

# KO GOLD

EXPLORING  
NEW ZEALAND  
FOR GOLD

CSE: KOG

CORPORATE PRESENTATION  
March 2024



# Forward-Looking Information



This presentation contains “forward-looking information” which may include, but is not limited to, statements with respect to the future financial or operating performance of KO Gold Inc. (“KO Gold”), its subsidiaries and its projects, the future price of gold, the estimation of Mineral Resources, operating and exploration expenditures, costs and timing of development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation, environmental risks, reclamation expenses, title disputes or claims and limitations of insurance coverage. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of KO Gold and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future price of gold; possible variations of ore grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accident, labour disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although KO Gold has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that could cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this presentation and KO Gold disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. KO Gold undertakes no obligation to update forward-looking statements if circumstances or management’s estimates or opinions should change. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements.

## QUALIFIED PERSON STATEMENT

All scientific and technical information contained in this corporate presentation was prepared and approved by Paul Ténrière, P.Geo., Vice President of Exploration and Director of KO Gold Inc. who is a Qualified Person as defined by NI 43-101. Mr. Ténrière has verified the scientific and technical information disclosed in this corporate presentation by reviewing and referencing published scientific papers and historical reports related to the Company’s properties that outline their geology and structure, mineralization potential, and deposit style.

# Leadership



## **Gregory Isenor, P.Geo. | President and CEO, Director**

Mr. Isenor is a Professional Geologist with over 50 years of experience in the mining and energy sectors. Mr. Isenor is currently a Director of Roscan Gold Corp. and was Executive Vice-Chairman and President and CEO of Roscan. He was instrumental in discovering and developing the Kandiolé Gold Project in Mali (West Africa), located east of B2Gold's 7 Moz Fekola gold mine. Previously, he was CEO and Director of Merrex Gold Inc. (2005 to 2017) until its acquisition by lamgold Corp. During that time, Merrex discovered two significant gold deposits in Mali: the Siribaya deposit, and with joint venture partner lamgold, the Diakha deposit.

## **Mark McMurdie | CFO and Director**

Mr. McMurdie has over 30 years experience in providing financial management services to various public and private companies. Mr. McMurdie acts as the CFO for two publicly traded companies on the TSXV. Over his career, Mr. McMurdie has acquired valuable experience in several sectors including mining, franchising, oil and gas, merchant banking, distribution, and real estate. Mr. McMurdie has specific experience working with mining and exploration companies, which includes the leadership and development of accounting and finance functions, strategic planning, and restructurings, as well as liaising with shareholders, board of directors, securities regulators, and financial institutions.

## **Paul Ténrière, P.Geo. | VP of Exploration, Director**

Mr. Ténrière is a Professional Geologist (P.Geo.) and mining consultant with 25 years of experience in the mining and energy sectors in Canada, USA, and internationally taking projects from exploration stage to mine development. Mr. Ténrière has held senior to executive roles with junior to major mining companies developing precious metal, base metal, and metallurgical coal deposits, and has significant capital markets and corporate finance experience. Mr. Ténrière was a Senior Listings Manager and the Mining Expert at the Toronto Stock Exchange (TSX) and TSX Venture Exchange from 2014 to 2018 where he approved the listing of numerous exploration and mining companies and is considered an industry expert in NI 43-101 and technical disclosure standards.



# Directors



## Alvin W. Jackson | Independent Director

Mr. Jackson has over 40 years of worldwide experience in mineral exploration and development. During his career, he has been directly involved with the exploration, drilling, and pre-feasibility studies on two major gold deposits (Detour Lake, Ontario and Golden Cross in New Zealand) and one porphyry copper deposit (Huckleberry, British Columbia), all of which subsequently became producers. His experience includes work as an Exploration Manager for Cyprus Minerals Canada from 1989 to 1992 and serving as President and CEO/COO of Eurozinc Mining between 1999 to 2005 where he directed that company in its acquisition of the Aljustrel and Neves Corvo zinc and copper mines in Portugal. Eurozinc subsequently grew to a market cap of over \$1.5 billion before merging with Lundin Mining. Currently, Mr. Jackson serves as Director and Vice President, Exploration & Development of Freegold Ventures and a director of Canasil Resources.

## Norman Stacey | Independent Director

Mr. Stacey is a retired Professional Geologist, financial advisor, and investment strategist based in Auckland, New Zealand with over 30 years of experience in the mining industry and financial markets. Mr. Stacey holds credentials in Science, Economics & Finance and is a member of the Institute of Directors and on the NZ Financial Services Providers Register. Mr. Stacey is the founder of Diversified Investment Management Services Ltd. and is a director of several private NZ-based companies.

# Corporate Structure



KO Gold listed on CSE under "KOG"



**CSE: KOG**

**0.42 CAD**

*(Share price as of March 1, 2024)*

## Capital Structure

Total issued and outstanding shares: **23,027,960**

Total shares outstanding (fully diluted): **26,412,743**

Current Market Capitalization: **\$9.7M**

Recently completed \$1.1M equity financing at \$0.33 per unit and currently \$1M in treasury



# Otago Gold District, New Zealand

## Active Mining Region



### Otago Gold Belt

- Otago Gold Belt hosted within the core of a large schist belt located in South Island of New Zealand
- High grade gold occurs within quartz lodes (ore shoots) along steeply-dipping NW and NE trending shear zone known as the **Hyde-Macraes Shear Zone (HMSZ)** – over 30 km long
- TSX-listed OceanaGold's active Macraes Mine producing in extensive shear & quartz stockwork ore zones within HMSZ
- ASX-listed Santana Minerals' Bendigo-Ophir Project is located adjacent to KO Gold's properties and contains an **Indicated and Inferred JORC Resource of 2.2 Moz at 2.2 g/t Au<sup>1</sup>** in four **Rise and Shine Shear Zone (RSSZ)** deposits. The RSSZ is along the same trend as HMSZ within Smylers Gold Project

### Gold Production

- 8.5 Moz Au within alluvial deposits, and over 5 Moz Au within hard rock deposits of which majority produced at Macraes Mine since 1990
- Historical workings targeted high grade veins and included small open-pit operations
- Bendigo-Ophir Project moving quickly to next stage including metallurgical testing programs and scoping studies and large infill drilling programs
- According to Santana, Bendigo-Ophir Gold Project could become the next open-pit gold mine in the Otago Gold District

### Smylers Gold Project

#### Southeast of Macraes Mine

- Seven distinct gold targets discovered immediately southeast of Macraes Mine in Smylers Gold area
- Smylers Gold Project includes the eastern extension of the HMSZ
- These gold targets discovered through structural mapping, soil and stream sediment sampling, 3D IP/Resistivity surveys, trenching, and closely-spaced RC and diamond drilling by KO Gold and others

<sup>1</sup>Adjacent Property Mineral Resource Estimate (MRE) Source and Cautionary Statement: Santana Minerals Limited ASX news release dated 15 February 2024

The MRE information disclosed on adjacent properties has not been verified by the QP and this information is not necessarily indicative of the mineralization on KO Gold's properties in the Otago Gold District



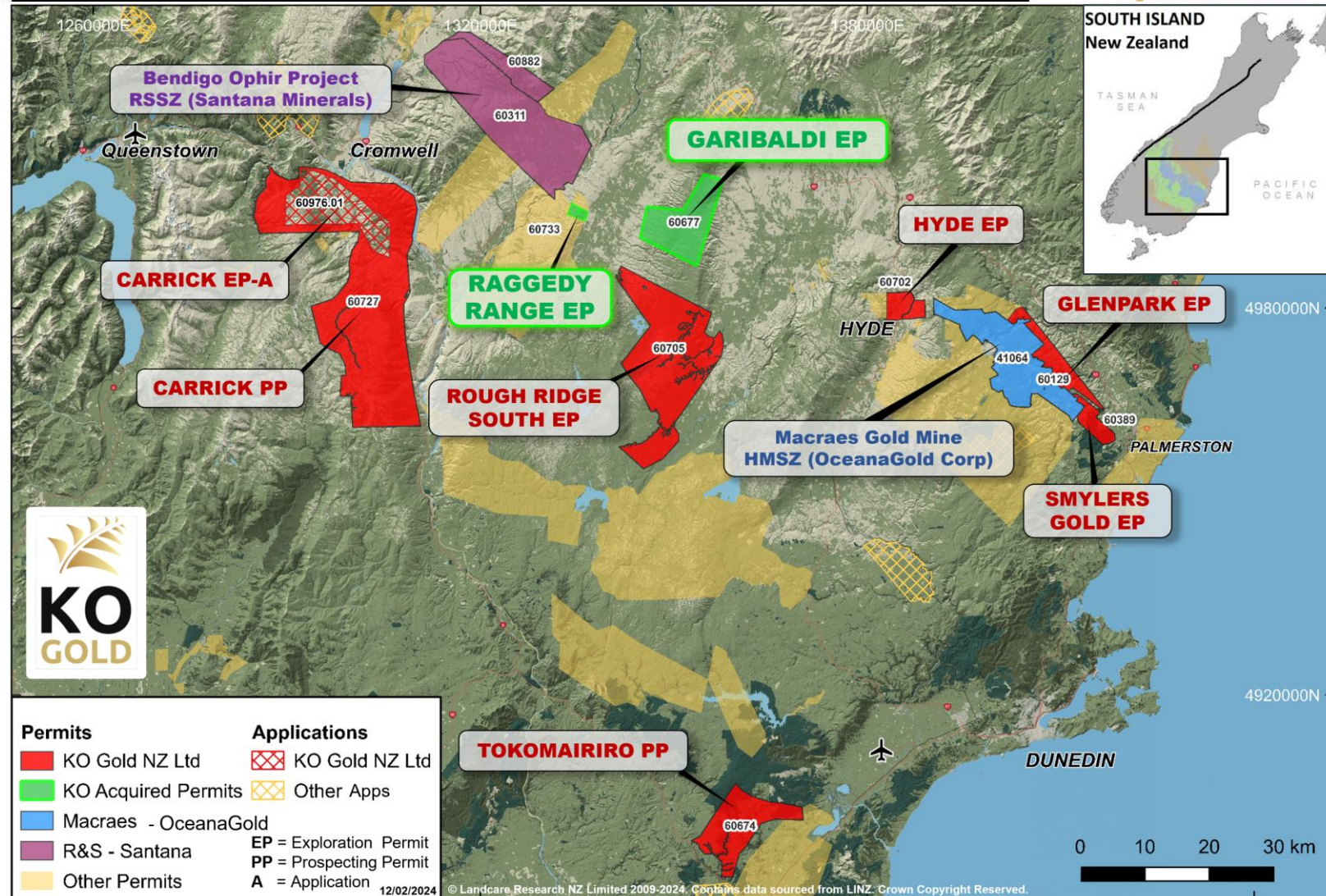
# KO Projects

## Otago Gold District

### New Zealand Gold Rush

- KO Gold is focused on exploring the world-class Otago Gold District
- Our gold projects are adjacent to New Zealand's largest active gold mine within the HMSZ that has produced over 5 Moz of gold since 1990, and Santana Mineral's Bendigo-Ophir Gold Project that contains a **2.2 Moz resource**<sup>1</sup> within the RSSZ
- Recently fully acquired the **Smylers Gold Project** (**Glenpark** and **Smylers Gold** EP) which has high-grade gold potential based on drilling completed by KO Gold and Hardie Pacific
- Our other projects include the **Tokomairiro**, **Carrick**, and **Rough Ridge South** prospecting permits (PP) and **Hyde**, **Garibaldi**, and **Raggedy Range** exploration permits (EP) with exploration and drilling programs either completed or in the planning stages for these projects
- KO Gold combined project area in the Otago Gold District is 1,064 km<sup>2</sup> and expected to grow once Carrick EP application approved by NZ government

## A World-Class Gold Mining District





# Smylers Gold Project



- Advanced exploration project within HMSZ located southeast of Macraes Gold Mine with significant amount spent on exploration and drilling by Hardie Pacific and KO Gold over the past 5 years
- Smylers EP advanced with reverse circulation (RC) and diamond drilling, soil and geophysical surveys since 2018
- KO Gold completed RC scout drilling program within Smylers EP in late 2021 (26 holes - 2,735 m), and additional soil sampling and prospecting completed east of the RC drilling program (Smylers East)
- RC and diamond drilling completed on the Smylers Gold Project since 2018 has intercepted significant gold mineralization from surface to over 150 m depth within several targets. Significant drilling assay results include:
  - **1 m at 10.1 g/t Au** (Home Reef South)
  - **3 m at 2.5 g/t Au** (Pipeline South)
  - **9 m at 1 g/t Au** and (Kensington)
  - **3 m at 2.4 g/t Au** (Kensington)
  - **5 m at 3.4 g/t Au** including **1 m at 8.3 g/t Au** (Williams)
  - **2 m at 4.7 g/t Au** (Williams)
  - **7 m at 1 g/t Au** (Hoopers)
- **These gold grades are consistent with the average grades mined at the adjacent Macraes Mine.** Drilling to date has resulted in over 4 km confirmed strike length of HMSZ within the Project area and it remains open to southeast for at least 4 km into the Smylers East prospect, which has yet to be drilled

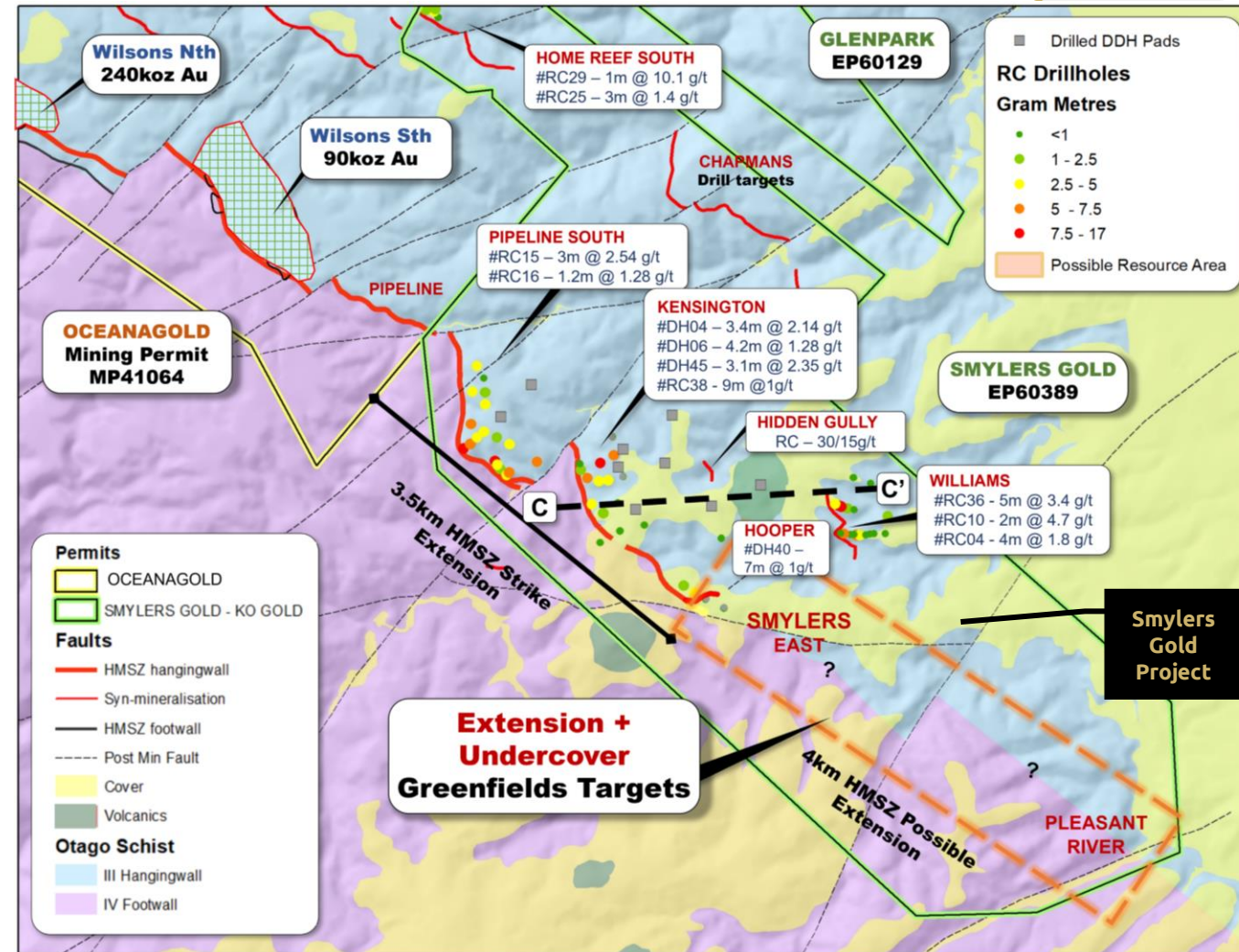




# Smylers Gold Project

## Recent Drilling Results

- Recent RC and diamond drilling programs targeted potential high-grade ore shoots along southeast extension of HMSZ
- Recent RC drilling program focused on Pipeline South, Kensington, Williams, Home Reef South and Smylers East targets (see assay results on map)
- Every drill hole has encountered gold mineralization **including up to 9 m at 1 g/t** within Kensington target
- Recent assay results indicate **strong potential for the discovery of an ore shoot** in north Kensington – Williams area
- Now over 4 km confirmed strike length of HMSZ in Smylers Gold Project area** and open to southeast for at least 4 km
- Plans to drill at least 9 RC and diamond drill holes in 2024 in the central part of the Smylers Gold Project to confirm presence of an ore shoot

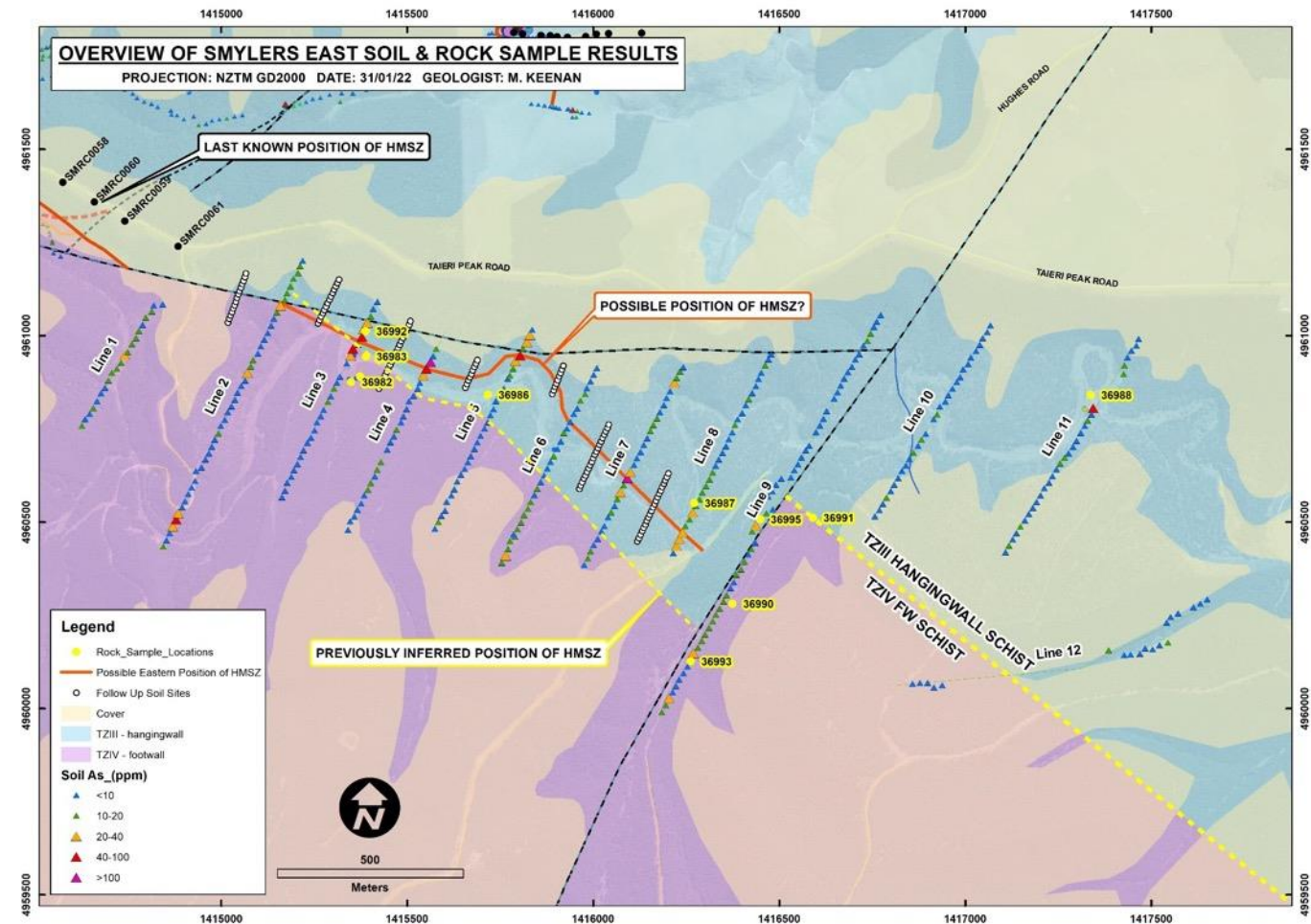


# Smylers Gold Project

## Recent Soil Sampling Results

### Smylers East

- New mapping and soil geochemistry survey in Smylers East has added additional 2 km of possible strike to the HMSZ since last drilling position of recent RC drilling program
- Total of 490 soil samples and 12 rock chip samples collected along 12 soil sampling lines in 2022 (see map)
- Arsenic anomalies up to 200 ppm encountered along strike consistent with new orientation of HMSZ in Smylers East (red line in figure)
- Hints of an extension to the HMSZ that needs to be followed up by additional RC and diamond drilling

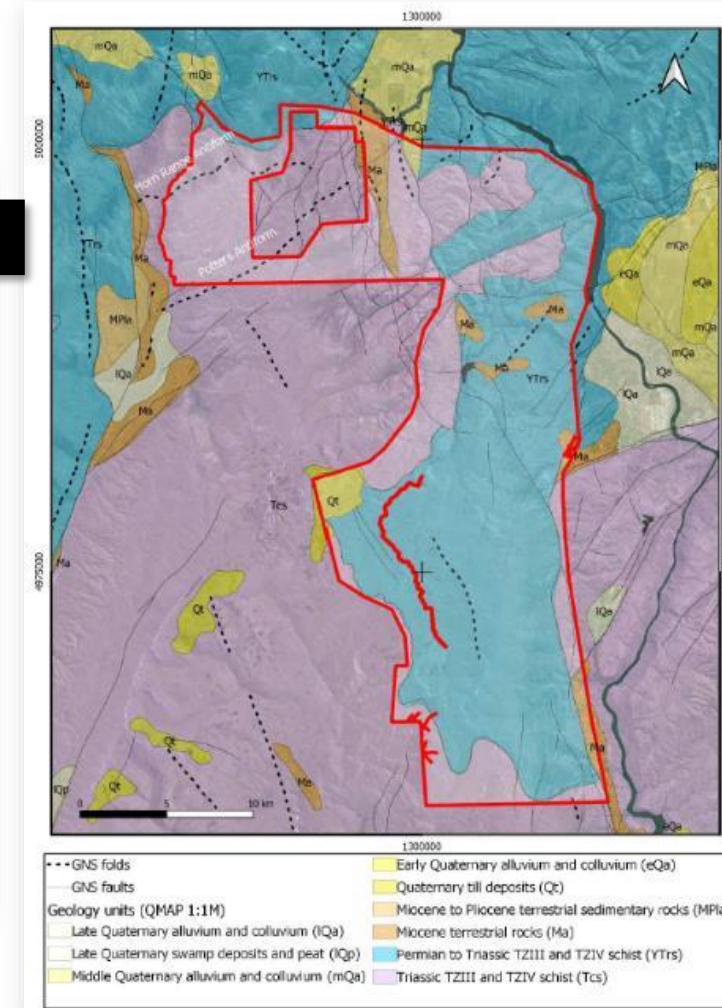
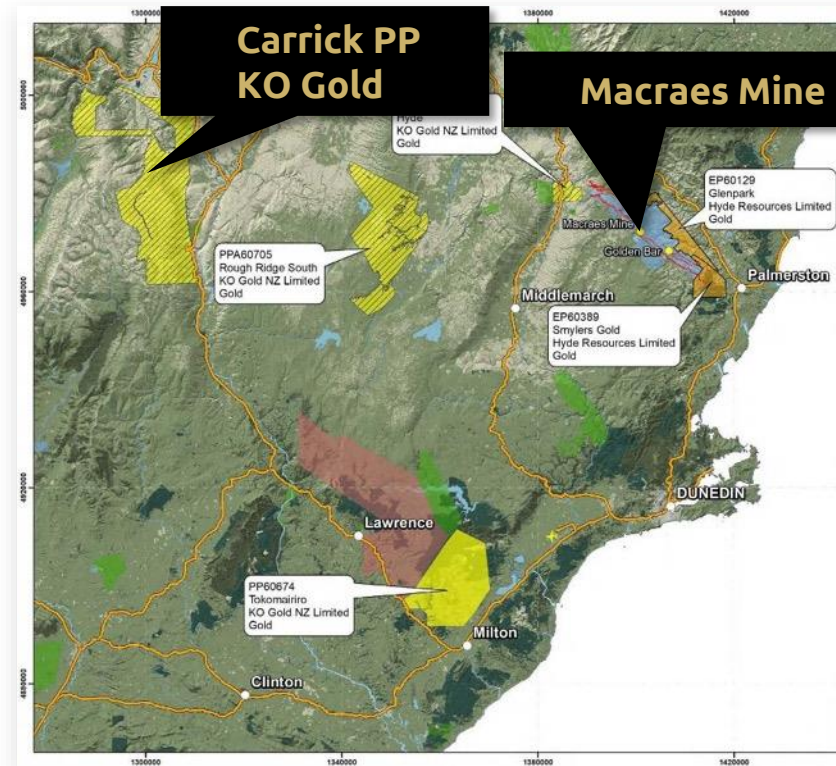




# Carrick Goldfield

## Promising goldfield with historical mining activities

- PP 60727 granted on June 2, 2021 with 24-month work program that has recently been extended a further 24 months
- Historically little work completed in Carrick Goldfield – minor RC drilling in 1980 and prospecting, however some historical gold production in Carrick Goldfield between 1871-1877 (~5koz)
- KO Gold completing desktop study and planning a drilling program at Carrick in 2024
- Current work program targeting the discovery of reef/shear-hosted gold lode mineralization adjacent to historic Carrick goldfield and **possibly similar to the Rise and Shine Project** (Bendigo-Ophir Project)
- KO Gold applied for EP in 2023 over the main Carrick goldfield with NZ government approval expected by Q2 of 2024 followed by drilling of known high grade gold targets

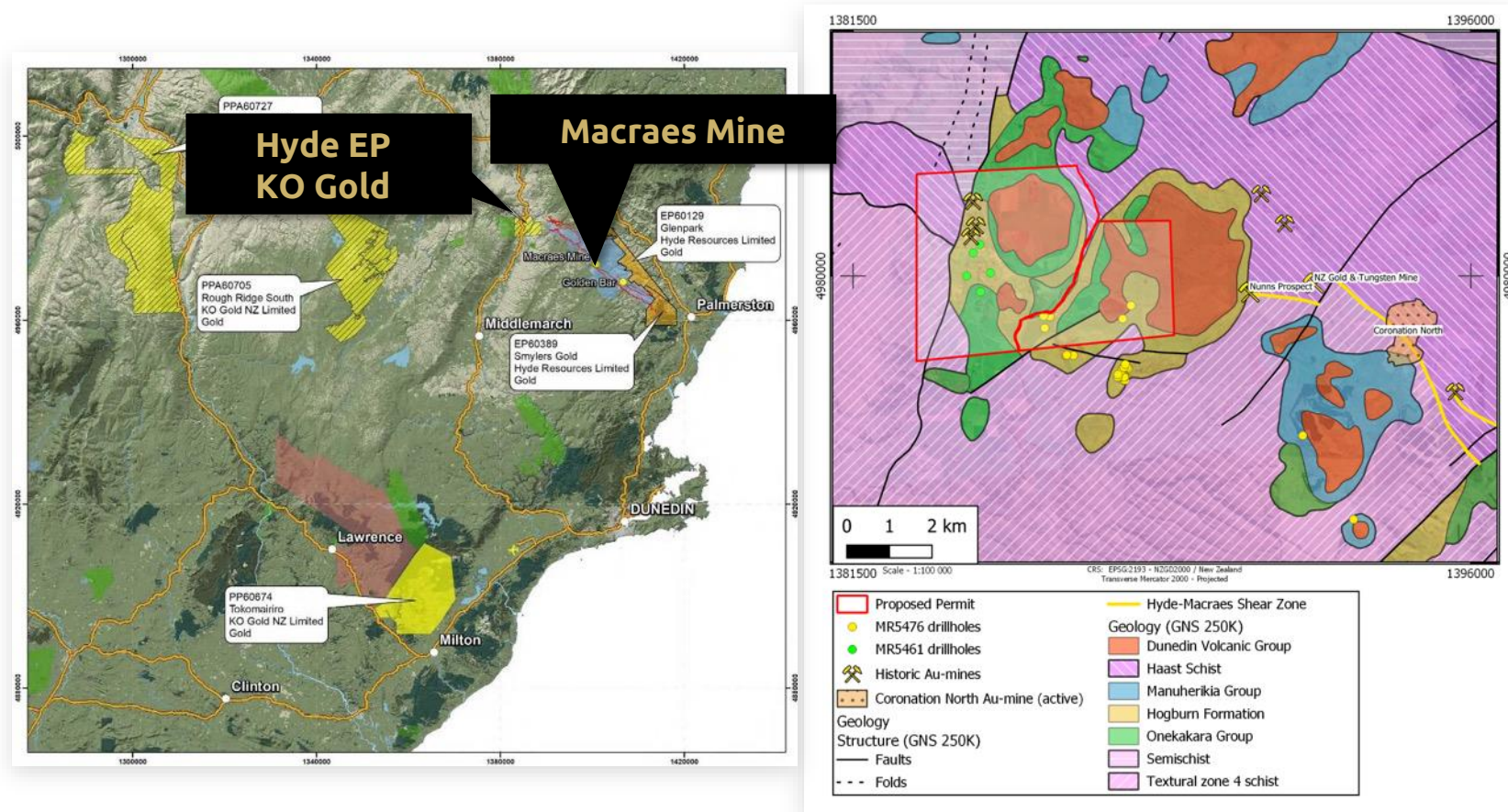




# Hyde Goldfield

## Located immediately adjacent to Macraes Mine

- EP 60702 granted on February 23, 2022 with 5-year work program
- Located immediately northwest of Macraes Mine permit. Previous exploration includes soil sampling and RC drilling and history of alluvial gold mining in the permit area
- KO Gold planning a geophysical survey and 2 to 3 hole drilling program at Hyde in 2024
- The primary objective of the work program is to identify an orogenic gold deposit by testing for extensions of the Hyde-Macraes Shear Zone (HMSZ) at depth

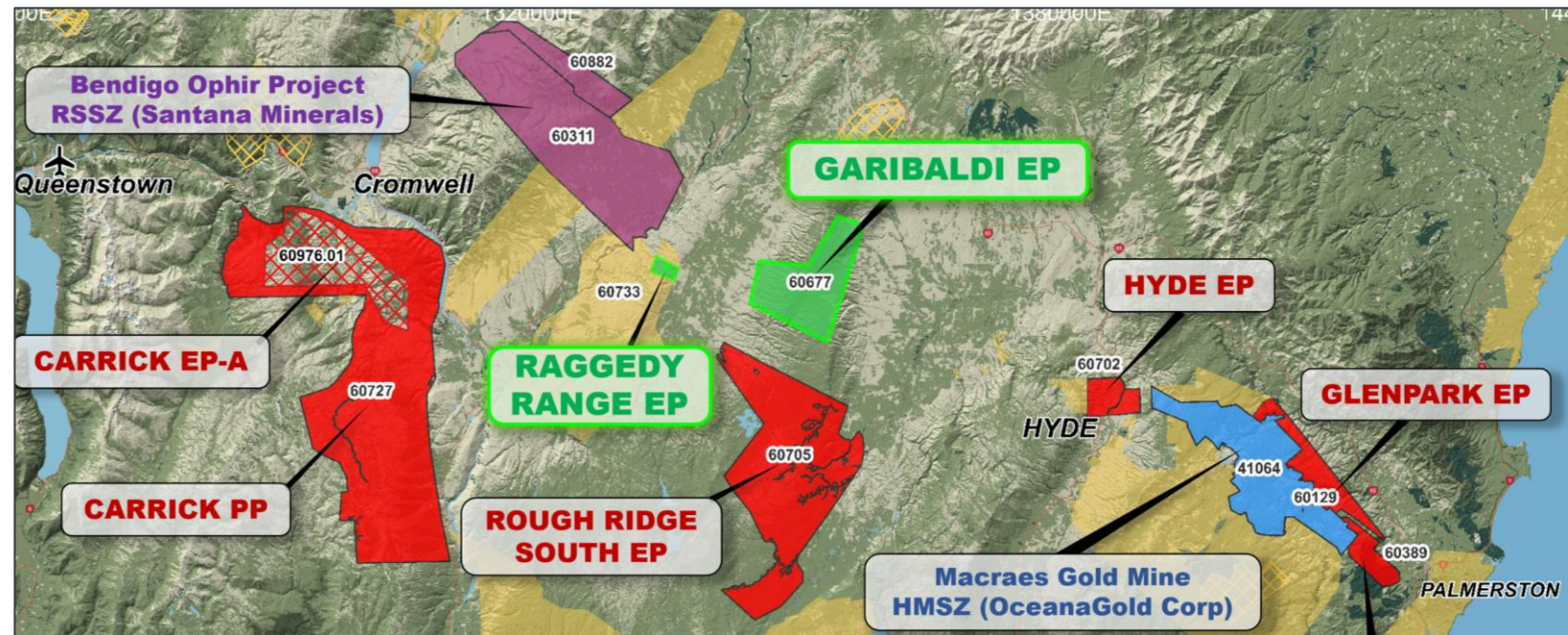




# Raggedy Range and Garibaldi Projects

## Newly acquired permits – southeast of Santana's Bendigo-Ophir Project

- Recently acquired two exploration permits (Raggedy Range and Garibaldi EP's) from New Peak Metals Ltd and Neil Stuart (announced Feb 15, 2024)
- The primary objectives for these two permits is to prospect for high grade gold mineralization along the potential extension of the Rise and Shine Shear Zone (RSSZ) immediately next to the Bendigo-Ophir Project owned by Santana Minerals
- KO Gold is now well-positioned in this area next to a quickly advancing gold resource project that may be New Zealand's next open-pit gold mine
- Upcoming work program includes desktop studies, geological and structural mapping, soil sampling programs and drilling programs going into 2025

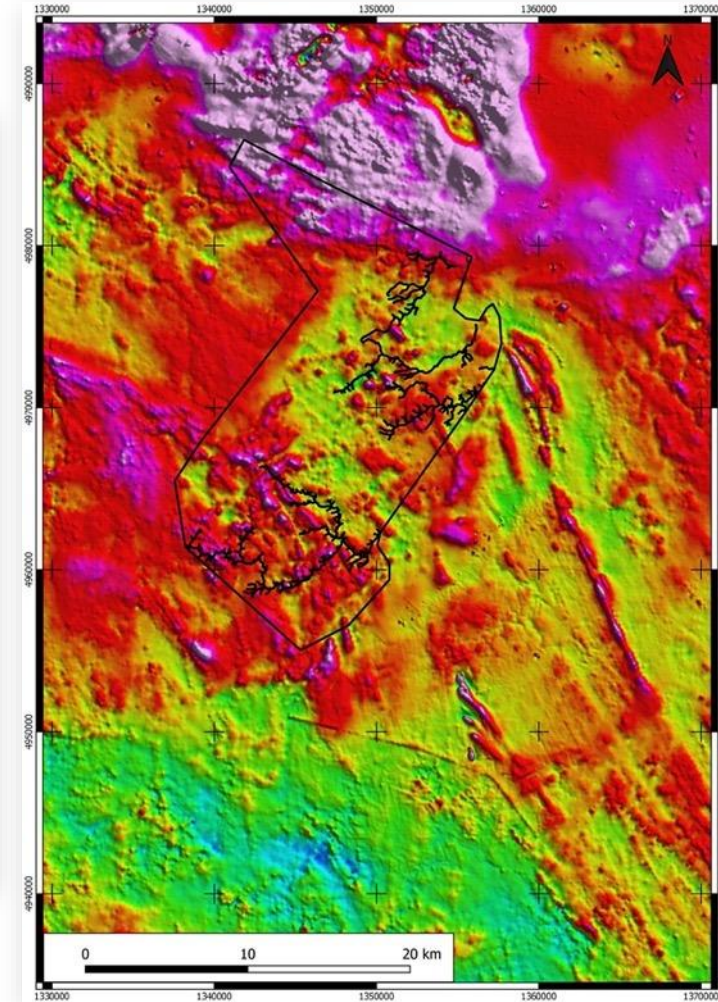
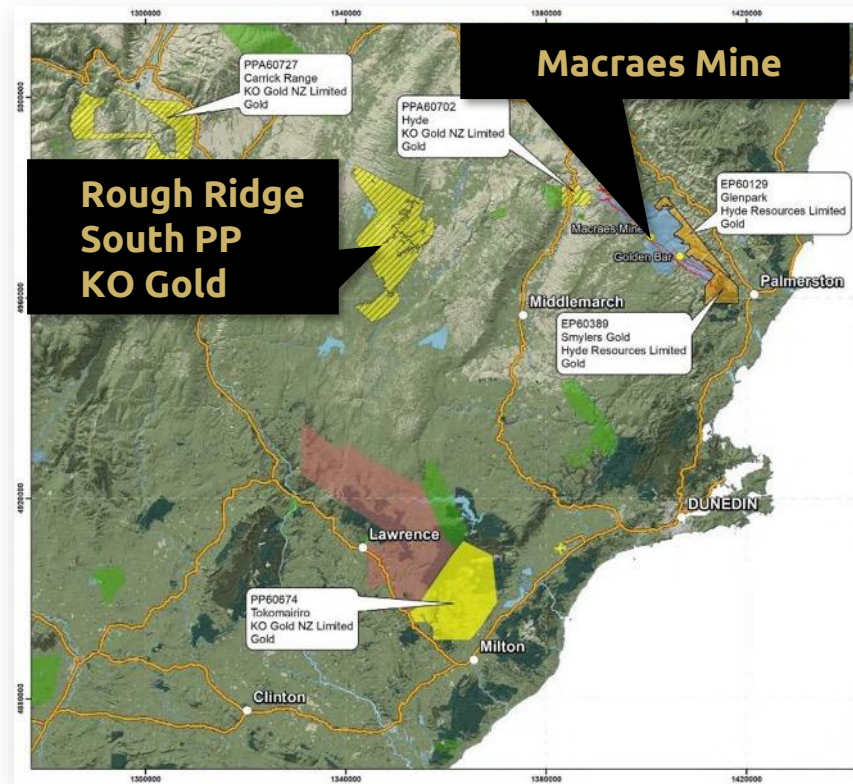




# Rough Ridge Project

## Early Exploration Project – West of Macraes Mine

- PP 60705 granted on February 23, 2022 with 24-month work program that has recently been extended a further 24 months
- The primary objective of the permit is to prospect for orogenic gold mineralization and identify exploration targets in Central Otago region near Macraes Mine
- Historically, minimal exploration work has been completed in the area and KO Gold intends to use modern exploration techniques including soil and rock geochemistry sampling to investigate whether gold mineralized structures exist on property
- Current work program includes desktop study, geological and structural mapping and rock chip, river sediment, and soil sampling programs expected to be completed in mid to late 2024



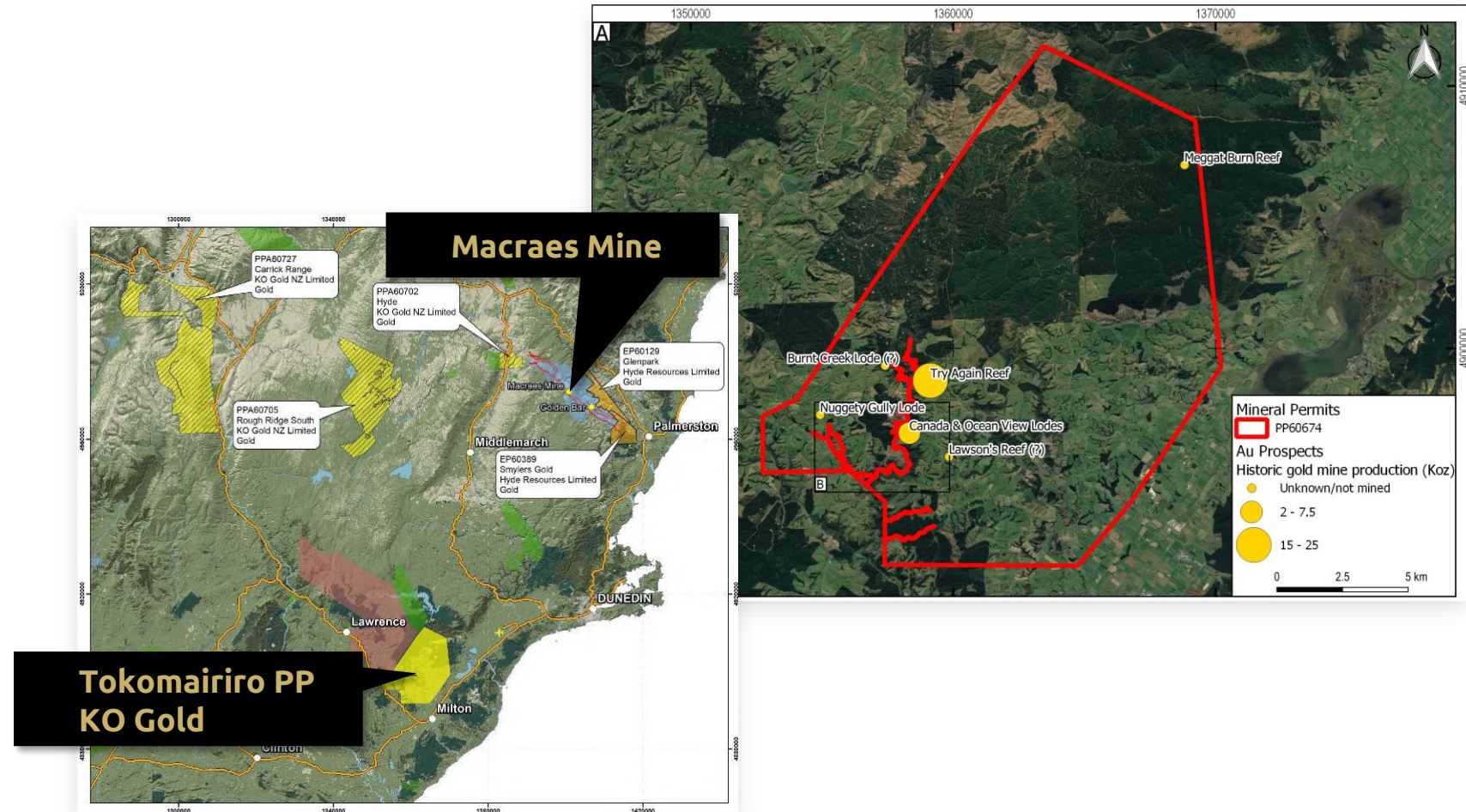


# Tokomairiro Project

## Early Exploration Project



- PP 60674 granted on Dec 16, 2020 with 24-month work program and extended a further 24 months
- Historically very little work completed at Tokomairiro – no drilling, some historical small-scale alluvial and hard rock gold production ~24koz (1874-1909)
- KO Gold completed desktop study and stream sediment/soil sampling/mapping program (collected 125 stream sediment and 600 soil samples) between January to April 2021 with results being interpreted for planning next phase of exploration program
- Next work program aiming to define exploration targets that could warrant drill testing focused on the discovery of gold lode mineralization



# Otago Gold Projects

## Exploration and Drilling Plans



Sep 2023 – Feb 2024

**(Completed)**

- 3D Modelling and Data Interpretation
- Structural mapping to extend HMSZ to the east
- Desktop studies and drill hole targeting for Smylers, Hyde, Rough Ridge South, and Carrick goldfields



Feb 2024 – Apr 2024

**(Planning Phase)**

- Selecting drilling targets for RC and diamond drilling and permitting process
- Diamond drilling will be focused on confirming ore shoots containing high grade gold (>6m thicknesses and 1 to 4 g/t)



May 2024 – Aug 2024

**(Drilling Phase)**

- RC and diamond drilling at Smylers targeting areas with resource potential
- Exploration & scout drilling at Hyde and Carrick goldfields targeting high grade gold mineralization in known historical mining areas

# KO Gold Projects

## Highlights



### Otago Gold District

- World-Class Gold Mining District
- >14 Moz Historical Production (alluvial and hard rock combined)
- Major Discovery and Resource Potential In Underexplored Areas



### Macraes Gold Mine

- Low-Cost Active Gold Mine (2021 AISC Outlook: US\$1,000 – 1,100/oz)
- Mill and Infrastructure Onsite
- Multi-year Expansion Plan
- Macraes Watching Our Progress



### KO Gold Projects

- Well-positioned permit-wise adjacent to OceanaGold's Macraes Mine and near Santana Mineral's resource-stage Bendigo-Ophir Gold Project
- Additional drilling required to discover potentially economic ore shoots throughout the projects



# Investment Opportunity



## New Zealand

Stable jurisdiction with fair mineral exploration and mine permitting framework

Newly-elected government is pro-mining and resources focused with aggressive plan to speed up permitting process and build new mines



## Low-investment risk

Gateway to Australian and Asian markets, and Otago Gold District located in brownfield region with consistent large-scale gold mining operations since 1990 and new gold mines on the horizon



## Pro-mining and Local Community Support

Local communities, indigenous Māori groups, and government officials are fully supportive of our projects due to the long history of mining in the Otago Gold District and the use of highly-trained and experienced local workforce



## Strategically positioned and potential exit strategy

Located adjacent to OceanaGold's Macraes Mine Complex which will continue to expand including potentially into Smylers Gold project area



## Smylers Gold Project

One of the most advanced gold exploration projects in Otago Gold District with significant amount spent on exploration and drilling over past 8 years by Hardie Pacific and KO Gold



## Discovery potential

KO Gold holds nearly 1,000 km<sup>2</sup> of exploration ground in the Otago Gold District with potential for significant gold discoveries. Smylers Gold Project has the potential to host the next major gold deposit in Otago due to our significant investment in drilling over the next 12-18 months





# KO GOLD

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