



Portfolio of highly prospective
Western Australian precious and
base metal projects
And proposed acquisition of New
Zealand advanced precious metal
projects

ASX:WCN

July 2021

Investor Highlights

Exposure to gold, copper, PGE's and nickel in tier 1 mining jurisdictions



Diversified portfolio: gold, copper, PGE's & nickel in WA and New Zealand¹



Funded: ~\$1.7m in cash and listed investments



Strong news flow: soil sampling and drilling program (Reedy South Au), soil sampling and drilling program (Mareburn Au)



Low corporate/admin burn
Low project minimum spend obligations



Strong board & management: 60+ years corporate/technical experience

¹Subject to the acquisition of Midway Resources Limited

Why New Zealand:

Premiere investment destination*

- Skilled workforce
- Low business costs
- Environmentally responsible and well defined Maori Heritage and rights
- Regional Economic Support from government that includes loans for mining
- Projects near operating mines and processing facilities

Why Western Australia:

Premiere investment destination

- Skilled workforce
- Projects near operating mines and processing facilities

*Source: World Bank Doing Business report 2015 and Transparency International 2016

Corporate Overview

Capitalisation Data⁽¹⁾

A\$0.012

Share Price A\$

517M

Basic S/O

A\$6.2M

Market Cap

A\$1.7M

Cash ⁽²⁾

A\$4.5M

Enterprise Value

Board

Michael Soucik

Non-Executive Chairman

Edward Mead

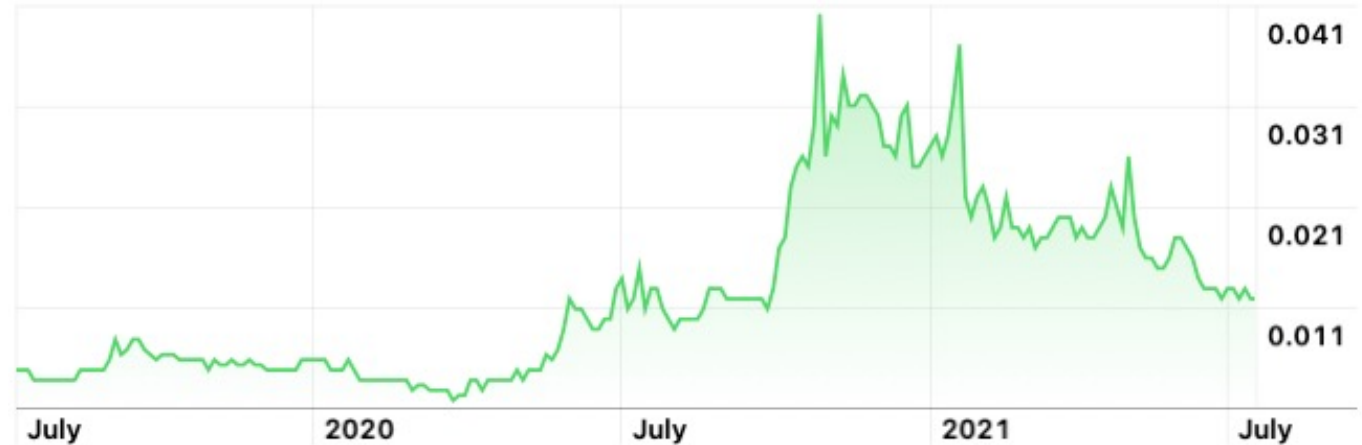
Technical Director

Dan Smith

Non-Executive Director

Nicholas Ong

Non-Executive Director



Open	0.013	Vol.	388.5K	52W H	0.055	Yield	–
High	0.013	P/E	–	52W L	0.008	Beta	1.44
Low	0.012	Mkt Cap	6.206M	Avg. Vol.	3.986M	EPS	-0.00

Shareholder info

Top 20

31.5%

of Shareholders

~1,860

1. As at 14 July 2021

2. Includes cash and listed investments

Management Overview

A wealth of experience and success

Sean Fitzpatrick Strategic Advisor

- Sean Fitzpatrick is widely considered to be one of the greatest rugby players of all time. A dominant presence at the position of hooker, and renowned for his consistent all-encompassing displays, his remarkable durability saw him accumulate a world record 63 consecutive test appearances for New Zealand
- During a long and glittering career, Sean featured at club and international level, for Auckland and the All Blacks respectively. He won countless accolades on both fronts, including 8 National Provincial Championships and a World Cup. Six years into his professional career, Fitzpatrick was bestowed the honour of the New Zealand captaincy, serving as leader of one of the world's finest sports teams. Sean remained in the post until his retirement in 1997 and is lauded as one of New Zealand's top 10 players in history
- Transitioning into the business world and drawing upon the plethora of principles and values garnered throughout his career, Fitzpatrick operates a sport-to-business leadership company. Implementing a variety of individual presentations and longer-term strategies, Sean highlights his core principles to corporate executive management, striving to achieve a winning mentality
- Sean also serves as chairman for Laureus World Sports Academy, a renowned membership of sporting greats
- Sean is on the board for high stature rugby union clubs, Harlequins and Scarlets
- He was granted New Zealand's Order of Merit in 1997 for services to rugby

Allan Younger Exploration Manager

- Geologist with 40+ years' experience in all facets of the resources industry and most commodities
- Specialist explorer highly experienced in target generation and project generation
- Advanced expertise in multi-element geochemistry application and Interpretation
- Has worked for a number of large international and junior mining and exploration companies, within Australia and internationally, both as employee, contractor or consultant
- Was part of the successful exploration team at Echo Resources that was taken over by Northern Star Resources
- Intimately involved in the development of the Carlow Castle project from prospect to significant resource

Edward Mead Technical Director

- Geologist (BSc Geology, Canterbury University NZ) with 25+ years experience in gold and base metals exploration, mine development and mine production
- 17 years of West Pilbara geological experience for private and public companies
- Director of Artemis Resources (ASX:ARV) and instrumental in consolidating the Karratha land package since 2015, and successful application and grant of 605km² surrounding on three sides, the Havieron copper gold discovery by Great Gold (GGP:AIM)
- Identified and secured numerous projects for public companies in Australia and overseas

Projects Overview

Portfolio of highly prospective precious and base metal projects



Reedy South (WA)

- Cue/Meekatharra goldfields covering 272km² Immediately south of Triton/South Emu Mine (Westgold)
- Maiden JORC resource of 42Koz Au
- Multiple shallow drill targets including new areas at Cracker Jack and McCaskill Hill



Muir's Reef (NZ, North Island)

- North Island, contains a non-JORC foreign inferred resource estimate of 222koz Au @ 1.34 g/t*, with significant exploration upside
- 100km by road from the Waihi Gold Mine and processing plant operated by Newmont/Oceania Gold



Mareburn (NZ, Otago Goldfield, South Island)

- ~8km from the 3.5 Moz Macraes gold mine and processing plant operated by Oceania Gold. Walkup extension drill targets to previous results:
- 10m @ 2.4 g/t Au from 38m (RCH4535)
- 10m @ 1.99 g/t Au from 2m (MEH21)



Ghan Well (WA)

- Inferred JORC resource: 1.3 million tonnes at 0.9% nickel and 0.07% cobalt
- Only 30km south of Murrin Murrin (Glencore)



Coronation Dam (WA)

- Inferred JORC resource: 5.7 million tonnes at 1.0% nickel and 0.08% cobalt
- 90km south of Murrin Murrin (Glencore)



Longwood Range (NZ)

- South Island, 40km west of Invercargill. ~88,000 oz of gold and 1,500oz of platinum from historic production. Only 4 historic drill holes to date
- Identified as fertile for copper by Otago University



New Zealand **Midway Resources Limited** proposed acquisition

MUIRS GOLD PROJECT

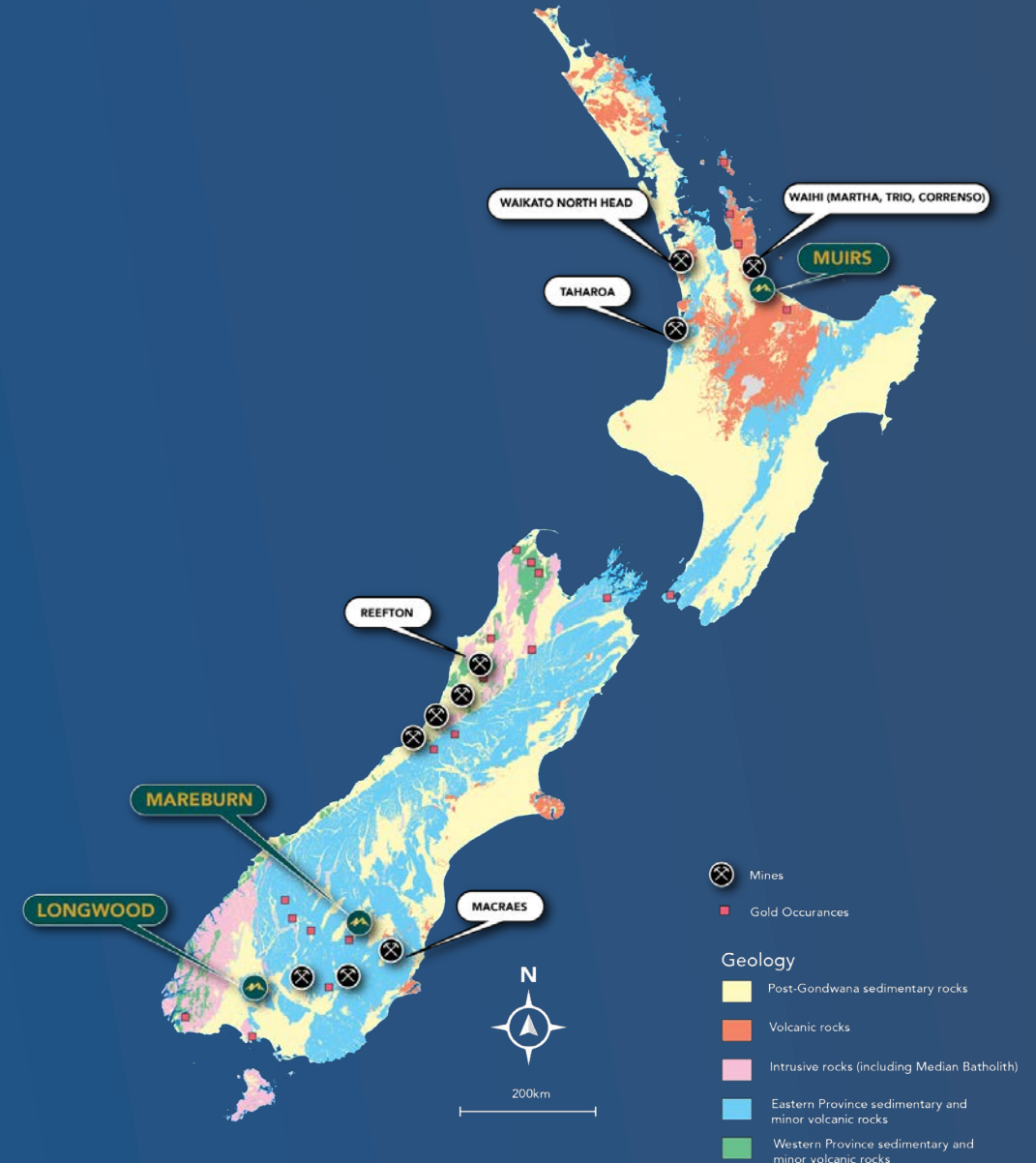
- Covers 13.9km² and is close to Hauraki Gold Field with 45Moz proven historical gold production
- Non-JORC foreign inferred resource estimate of 222,000oz @ 1.34g/t* Gold Resource, and silver yet to be estimated
- Muir's Reef ~100km by road to Waihi Gold Mining operations

MAREBURN GOLD PROJECT

- Covers 29.9km² within the Otago Goldfield 10Moz proven historical gold production
- 8km north of 3.5Moz producing Macraes Gold Mine and processing plant— NZ largest producing gold mine - and ~2km from the Coronation open pit
- Significantly underexplored

LONGWOOD GOLD, PGM and COPPER

- Covers 424km² and is well known target for Platinum Group Metals (PGM), with only 4 diamond drill holes
- Orogenic gold 85koz historical gold production and 1,500oz Platinum



Muir's Reef Gold Project

Historical diamond drilling

11.0m at 11.0 g/t gold from 48m incl. 2.0m @ 38.4g/t gold (MSDDH009)

0.7m at 17.0 g/t gold from 92.2m (TP6)

13.45m at 1.92 g/t gold from 22.0m (MSDDH008)

13.2m at 1.34 g/t gold from 17m (MSDDH014)

Historical RC drilling

14.0m at 2.76 g/t gold from 54m (RC22)

12.0m at 2.36 g/t gold from 79.0m (RC39)

9.0m at 2.70 g/t gold from 29.0m (RC02)

28.0m at 1.57 g/t gold from 48.0m (RC30)

18.0m at 1.39 g/t gold from 47.0m (RC30)

12.0m at 1.33 g/t gold from 48.0m (RC24)

Surface trenching grades:

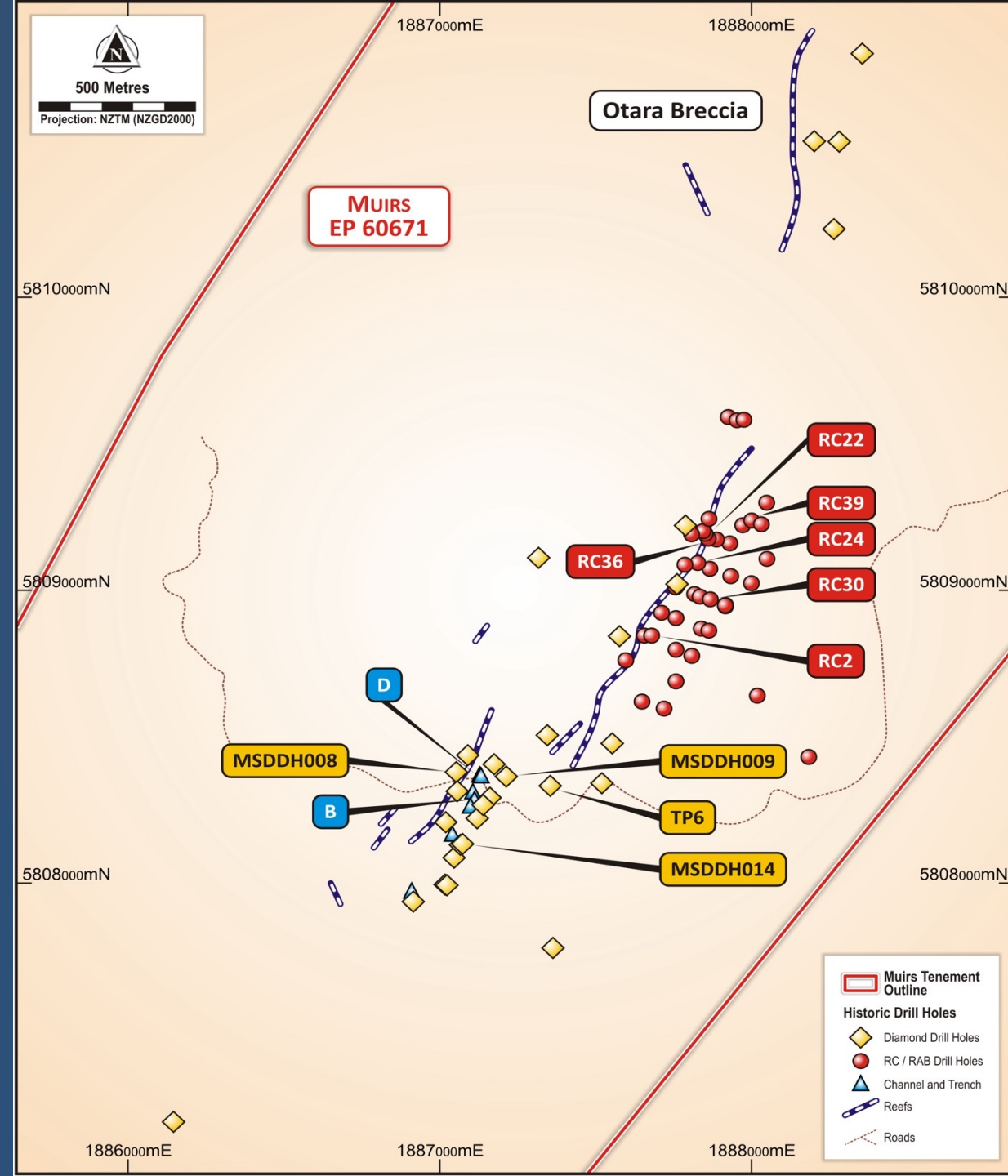
35.0m at 2.56 g/t gold (B)

20.0m at 4.91 g/t gold (D)

16.0m at 2.92 g/t gold (MSTR01)

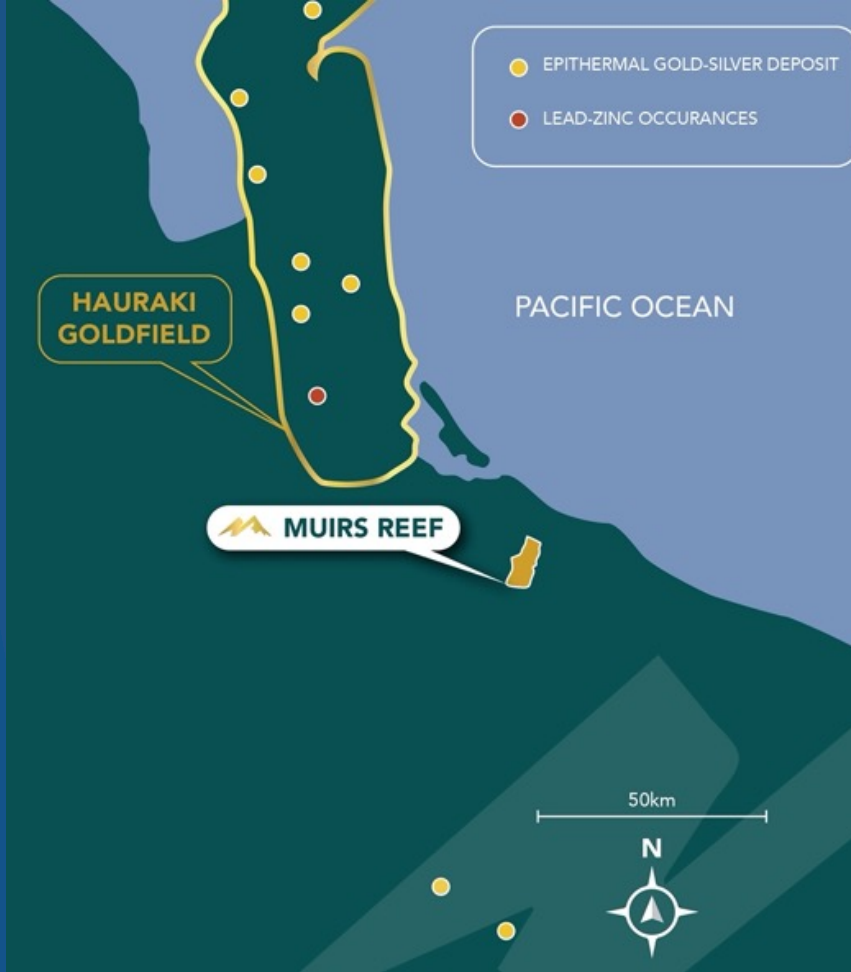
24.0m at 5.72 g/t gold (MSTR06)

Trenching of mineralised outcrop over 800m long, average 3.9m wide at 3.9 g/t gold and 96 g/t Silver



Muir's Reef

- Covers 13.9km²
- South of the Hauraki Goldfield with 45Moz proven historical gold production
- The same geology as the Hauraki Goldfield
- Multiple drill ready targets
- Work program designed and ready once the permit is granted



- Non-JORC foreign inferred resource estimate of 222,000oz @ 1.34g/t* Gold Resource, and silver yet to be estimated
- Muir's Reef ~100km by road to Waihi Gold Mining operations

The flagship Muir's Reef project is pending grant by the approved acquisition of Midway Resources Limited by White Cliff Minerals Limited. Once complete NZPAM will grant the permit which will allow work programs to start.

The proposed work program on granting is as follows:

Stage 1

- Detailed structural mapping from existing Gradient Array Resistivity survey and high-resolution magnetic survey, and field checking, in association with Ionic Leach™ geochemistry sampling as a first pass. Collection of LiDar (ultra-detailed DEM) may substantially improve understanding of the mineralisation.
- Petrographic studies on existing diamond core focusing on fluid inclusion temperature studies would assist in defining potential gold deposition levels.

Stage 2

- Infill and step out drilling are recommended using diamond core drilling at both Massey Reef and Muir's Reef to expand the resource, and test targets identified in Stage 1 work.
- Convert the non-JORC foreign resource estimate to JORC (2012).

* Non-JORC foreign estimate (2013) by Glass Earth Limited on the Muir's Reef Project, were summarised in a 2013 NI43-101 Technical Report on Resources at Muir's Project, Te Puke, Bay of Plenty, New Zealand, Glass Earth Gold Limited. The foreign estimates are not reported in accordance with the JORC Code and a competent person has not done sufficient work to classify the foreign estimates as mineral resources in accordance with the JORC Code. It is uncertain that following evaluation and further exploration work that the foreign estimates will be able to be reported as mineral resources in accordance with the JORC Code.

Mareburn Gold Project

The project is granted and work can start immediately on acquisition of Midway by White Cliff

Historical high-grade drill results include:

- 10m at 2.4 g/t Au from 38m (RCH4535), including 3m @ 7.1 g/t from 38m
- 10m @ 1.99 g/t Au from 2m (MEH21), including 6m @ 3 g/t from 5m
- 2m at 3.04 g/t Au from 2m (RCH4542)
- 4m at 0.84g/t Au from 0m (RCH4532), including 1m at 2.41 g/t from 0m
- 5m at 0.52 g/t Au from 5m and 1m at 1.84 g/t from 17m (RCH4543)
- 2m at 1.67 g/t Au from 4m, 3m at 1.51 g/t from 31m, 1m at 0.82 g/t from 37m and 1m at 1.24 g/t from 41m (RCH4544)

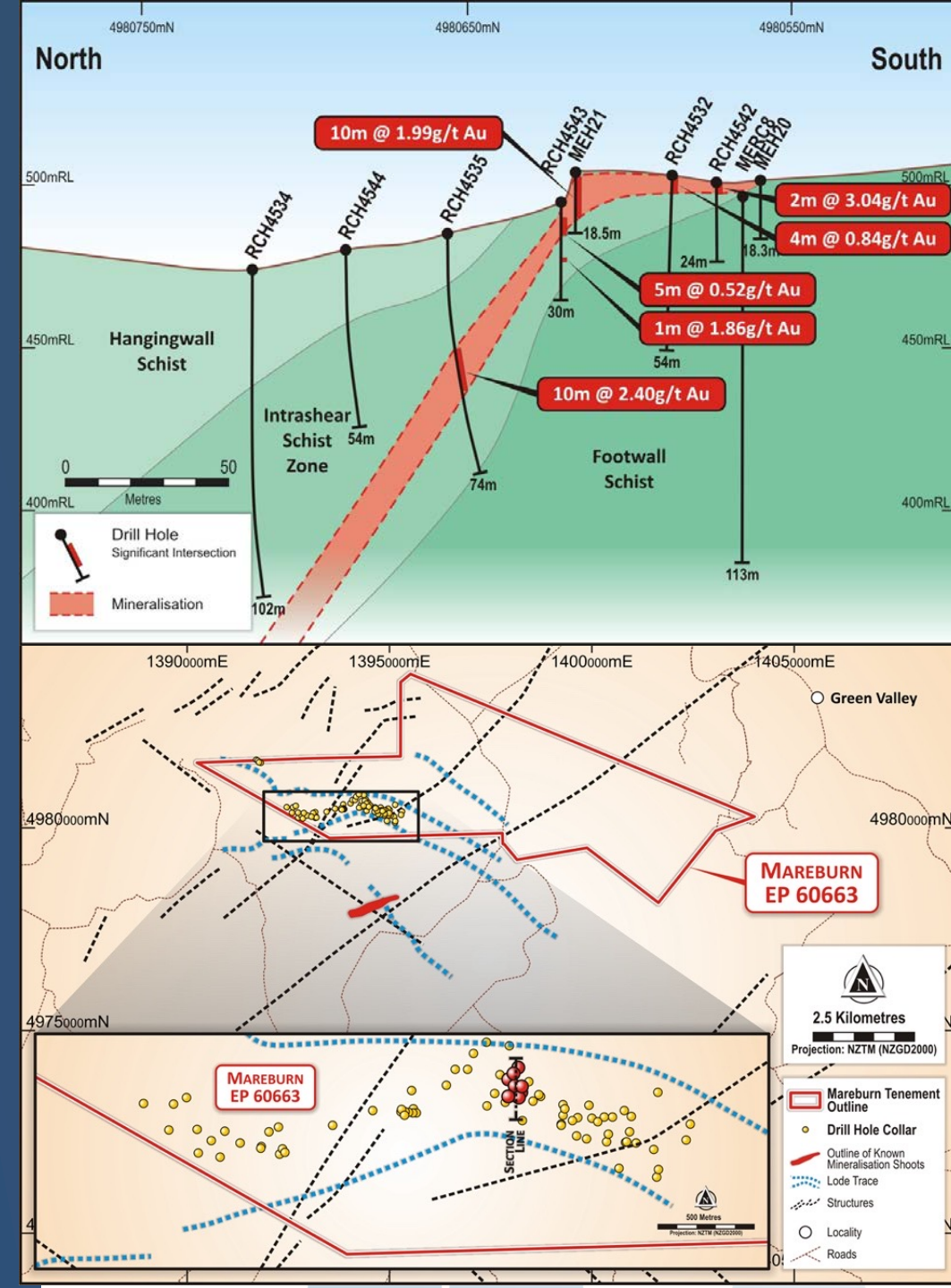
The proposed work program includes:

Stage 1

- Ionic Leach™ geochemistry sampling as a first pass. Sub Audio Magnetics (SAM) survey looking at potential alteration zones to a depth of up to 100m

Stage 2

- Infill and step out drilling on some of the existing 400m x 40m spaced drilling. Recommended use of some diamond core drilling for maiden resource estimate, and test targets identified in Stage 1 work



Longwood Range Gold Copper PGE Project

- 40km west of Invercargill, South Island, Longwood Range is made up of three permits: Merrivale, Longwood Tops and Prinz
- Only 4 historic drill holes to date at Longwood Range, on Merrivale
- Identified as fertile for copper mineralisation by Otago University

History of gold and platinum discoveries

- Alluvial gold discovered in Orepuki in 1867
- 36oz gold nugget discovered east side of Longwood Range
- Around 53oz of hard rock gold, with grades of up to 24.8 g/t recorded in 1880
- ~88,000 oz of gold and 1,500oz of platinum from historic production from nearby Roundhill operation
- Hekeia (Gabbro) Igneous Complex has primary Pt +Pd identified, and is alluvial source, but not followed up

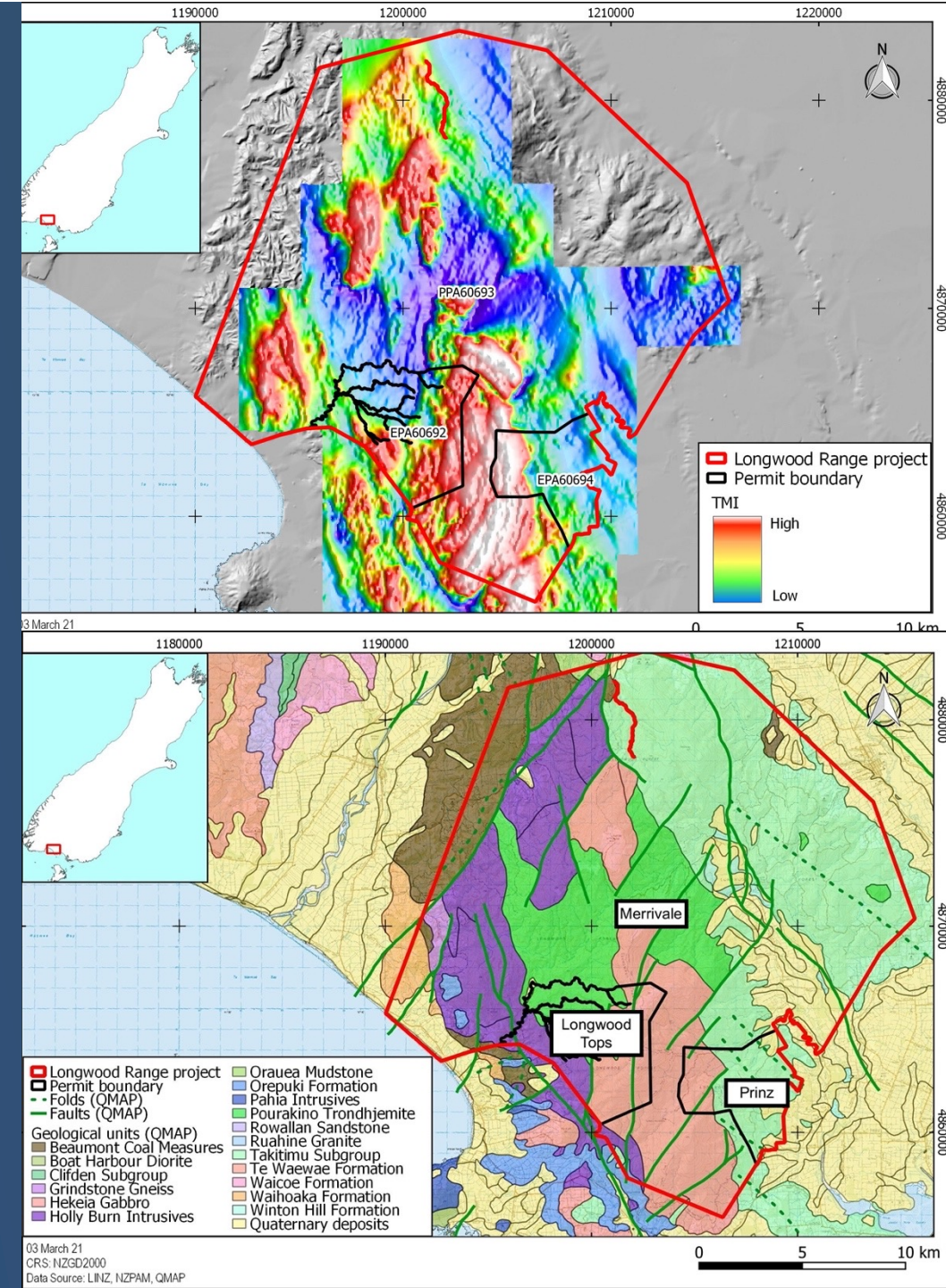
The proposed work program on granting includes:

Stage 1

- Ionic Leach™ geochemistry sampling as a first pass
- Remodel magnetics and structural model
- Target Holy Burn Intrusives for Sanukitoid style (HEMI) gold mineralisation
- Target Hekeia Gabbro for Copper PGE mineralisation (Julimar style)

Stage 2

- VTEM survey to target any geochemical anomalies



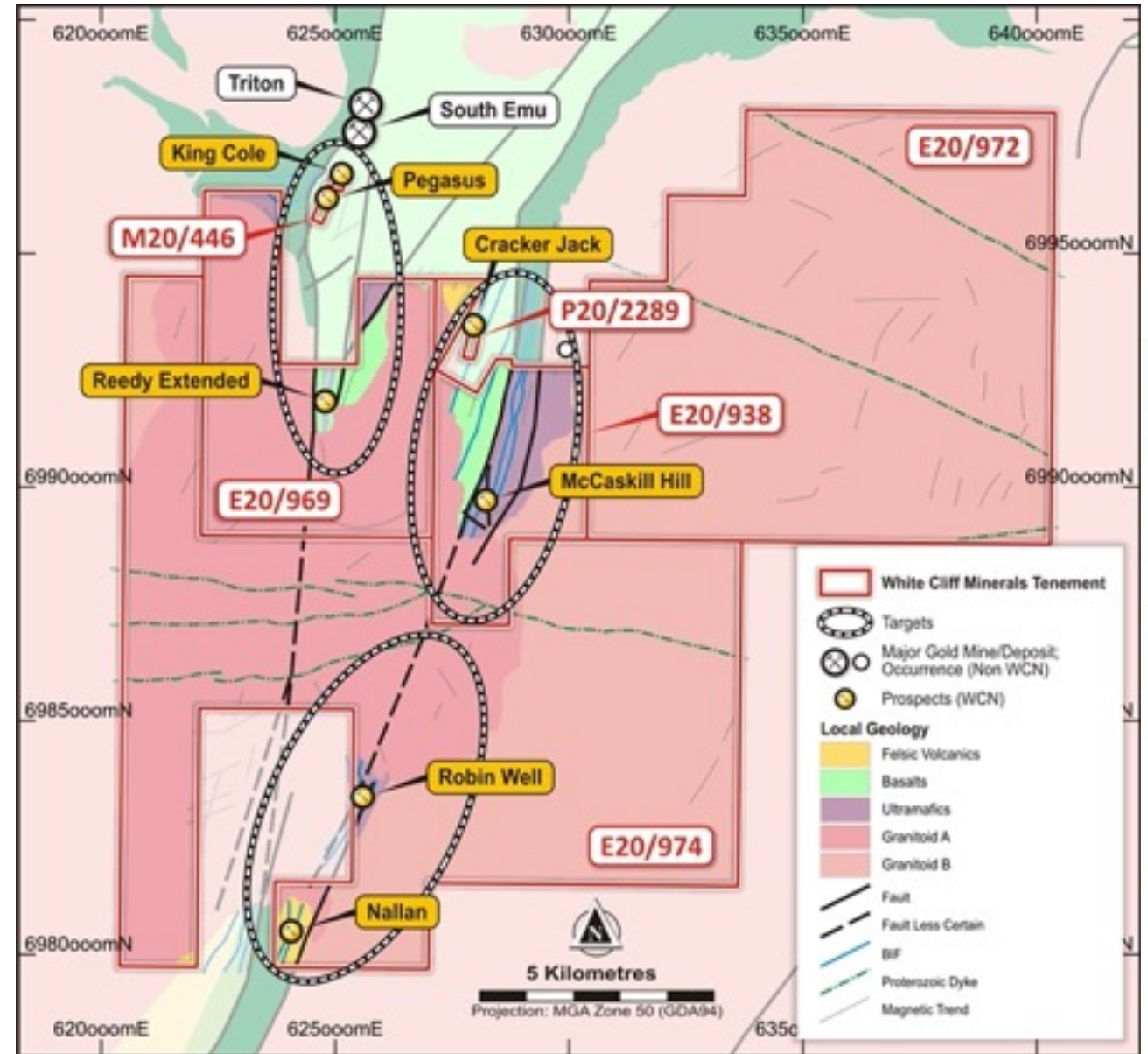
Reedy South Highlights

- The Reedy South Gold Project covering 277km² is located in the Cue Goldfields of Western Australia, along the high-grade and prolific Reedy Shear Zone (RSZ).
- The RSZ hosts the South Emu-Triton Underground Mine and Paddy's Flat Underground Mine, operated by Westgold Resources (ASX:WGX).
- Historical drilling (1984-2015) at the Reedy South Gold Project has returned numerous high-grade intercepts from Pegasus and King Cole Prospects, including:
 - 12m @ 5.26g/t from 34m (PGRC10016)
 - 7m @ 10.86g/t from 30m (PGRC10036)
 - 4m @ 7.68g/t from 36m (PGRC10015)
 - 5m @ 6.41g/t from 34m (PGRC10018)
- Maiden JORC compliant mineral resource estimate completed in October 2020 of 779,000 tonnes at 1.7 g/t Au for 42,400 ounces
- Heritage underway to target new shallow prospects at Crackerjack and McCaskill's on the parallel Burnakura Shear Zone (BSZ).
- The RSZ hosts numerous high-grade gold mines, with vertical plunging mineralisation extending to depths of 500m+.
- The Reedy South Gold Project is located within trucking distance of multiple operating gold mines and mills, nearby to Great Northern Highway and is only 600m south of South Emu-Triton Underground Mine.



Reedy South

- Covers 272km² and is situated 40km north of Cue, via the Great Northern Highway and is 80km south of Meekatharra.
- Includes the prolific Reedy Shear Zone (RSZ) with mining lease (M20/446) covering the historic underground workings of Pegasus and King Cole, that includes a maiden White Cliff resource of **42koz Au**.
- Also includes the Burnakura Shear Zone (BSZ) with drill ready prospects identified at Cracker Jack and McCaskill Hill subject to heritage assessment.
- The Project is situated within the prolific Cue-Meekatharra gold district, home to Reedy's (1.6moz) and Day Dawn (2.6moz) gold deposits, with two mills operating within 60km of the Project.

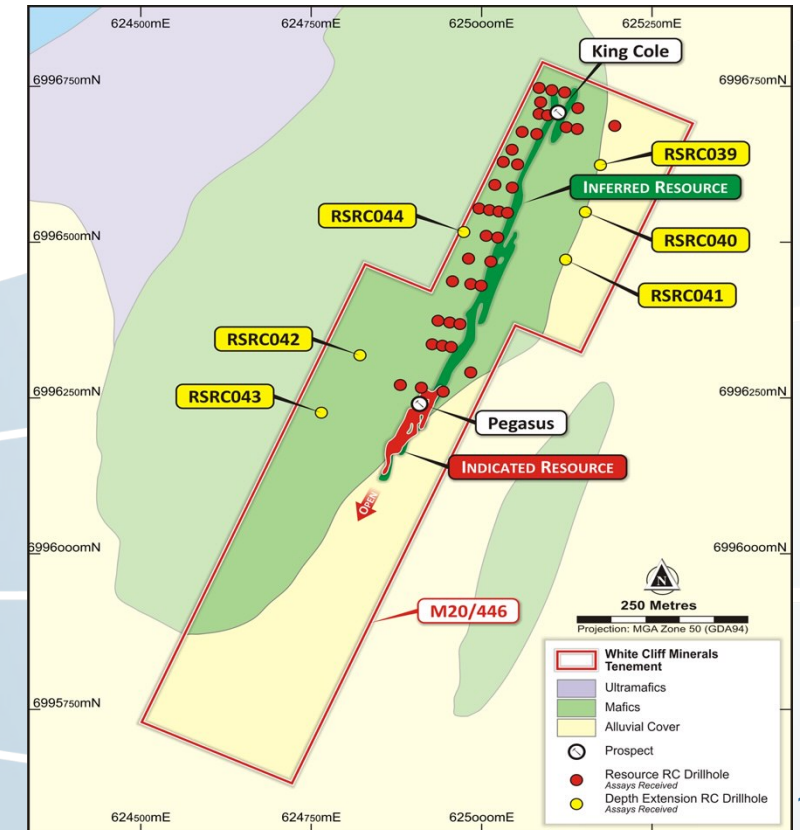


Reedy South: Maiden JORC Resource

- JORC 2012 compliant maiden Mineral Resource Estimate (MRE) of 779,000 tonnes at 1.7 g/t Au for 42,400 ounces for Reedy South Gold Project, including:
 - 6,600 ounces of Indicated Resources; and
 - 35,800 ounces of Inferred Resources

	Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Domain 1	54,000	2.1	3,600	90,000	1.2	3,500	144,000	1.5	7,100
Domain 2	50,000	1.3	2,000	78,000	1.5	3,800	129,000	1.4	5,800
Domain 3	19,000	1.6	1,000	358,000	1.3	15,400	377,000	1.3	16,400
Domain 4	0	0.0	0	9,000	1.4	400	9,000	1.4	400
Domain 5	0	0.0	0	62,000	4.4	8,900	62,000	4.4	8,900
Domain 6	0	0.0	0	58,000	2.0	3,800	58,000	2.0	3,800
TOTAL	123,000	1.7	6,600	655,000	1.7	35,800	779,000	1.7	42,400

Further drilling aims to extend known mineralisation at depth and along strike to feed into future resource upgrades and to target high grade ore shoots identified by previous drilling at Pegasus and King Cole prospects



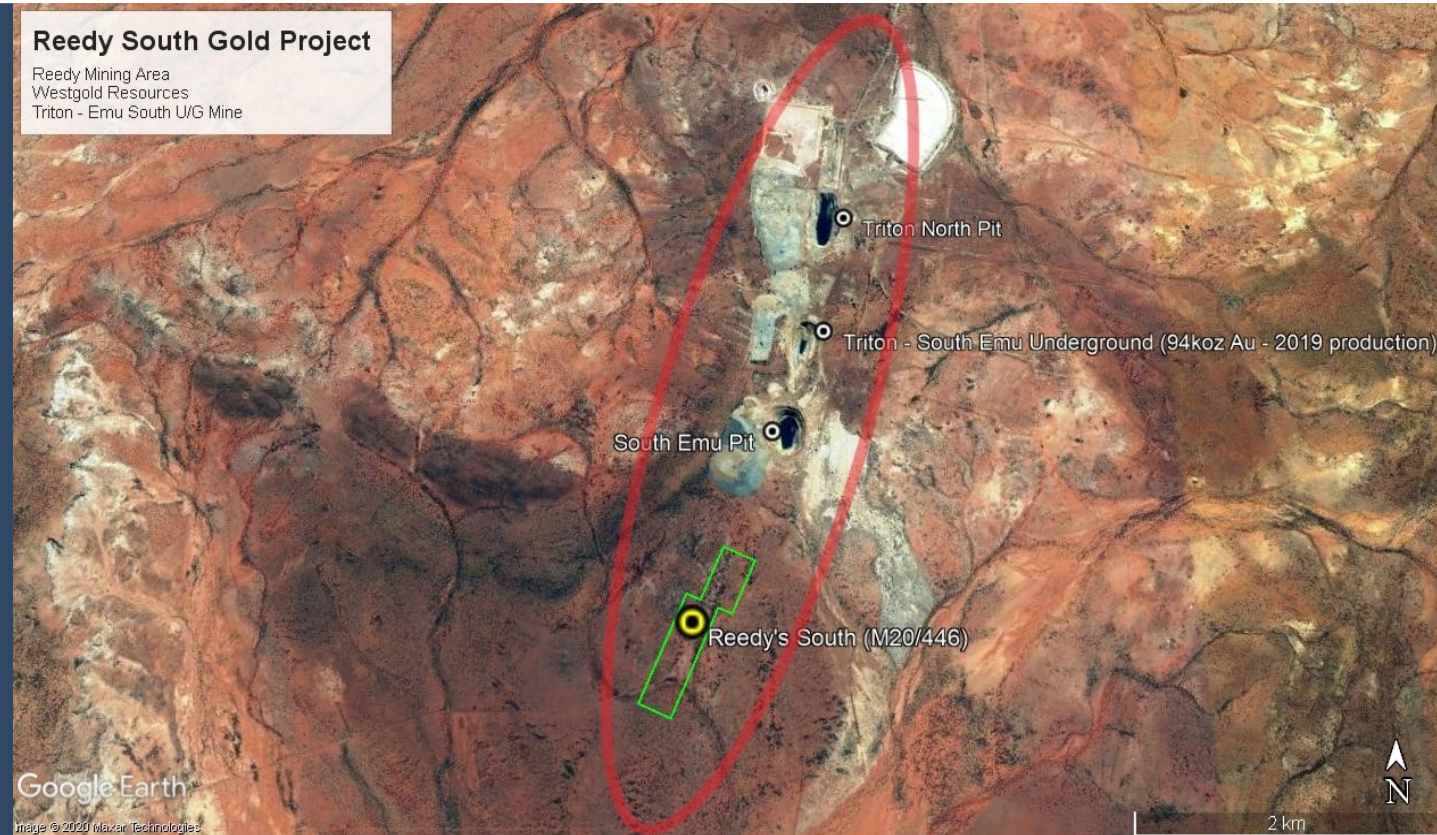
Reedy South: Historic Drill Results comparable to South Emu / Triton along Reedy Shear Zone (RSZ)

Reedy South - Significant intercepts at Pegasus include:

- 12m @ 5.26g/t from 34m (including 3m @ 13.6g/t) (PGRC10016)
- 7m @ 10.86g/t from 30m (PGRC10036)
- 4m @ 7.68g/t from 36m (PGRC10015)
- 5m @ 6.41g/t from 34m (PGRC10018)
- 8m @ 2.82g/t from 7m (PGRC10017)
- 4m @ 4.01g/t from 13m (PGRC10027)
- 3m @ 7.13g/t from 8m (PGRC10037)

South Emu / Triton (Westgold) Select intercepts include:

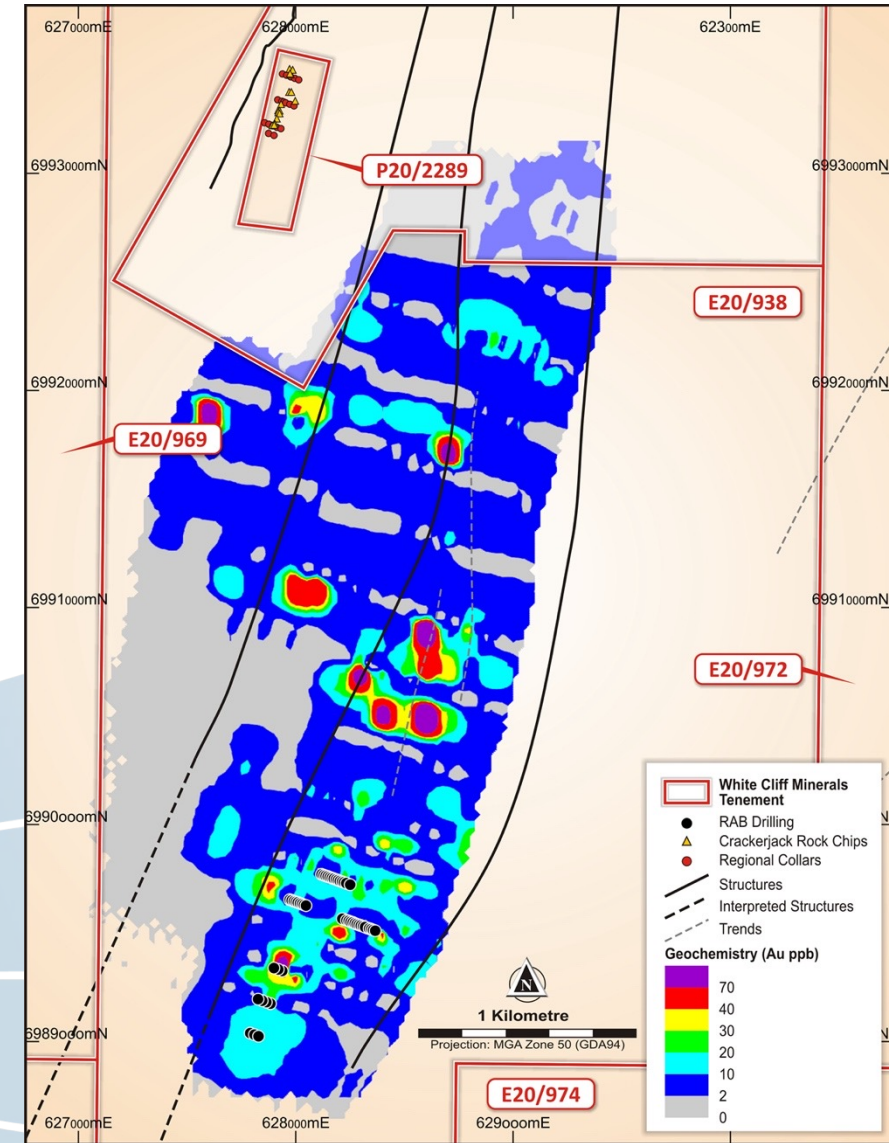
- 16m @ 3.3g/t
- 7m @ 4.5g/t
- 8m @ 4g/t
- 9.41m @ 4.06g/t
- 11m @ 3.4g/t
- 6m @ 7.8g/t
- 5.3m @ 3.61g/t



Known mineralisation at South Emu / Triton extends down to 500m+ and is open at depth. The Pegasus prospect is associated with the same shear zone (RSZ) as South Emu / Triton

Reedy South: Cracker Jack and McCaskill Hill

- Drilling aims to target shallow prospects identified at:
- Cracker Jack (P20/2289) where Rock chip samples went above 1 oz/t
- McCaskills Hill (E20/938) where a 2.8km long gold trend has been identified in geochemical sampling
- A heritage survey with the traditional owners Yugunya-Nya is being organised
- A Cue based RC drilling company is available once all approvals have been gained



Exploration Programs: Reedy South Gold & New Zealand Gold

Q2 2021

Reedy South Gold Project

1. Maiden soil geochemical sampling program across Cracker Jack and McCaskill Hill- **Completed**.
2. Commence infill geochemical sampling and extensional sampling at Pegasus and King Cole trend- Completed, with assays due July 2021
3. Heritage Survey requested for Cracker Jack and McCaskill Hill

Midas Au/Cu Project

1. Covid has made further work difficult

Coronation Dam/Ghan Well Project

1. Further work requires metallurgical sampling

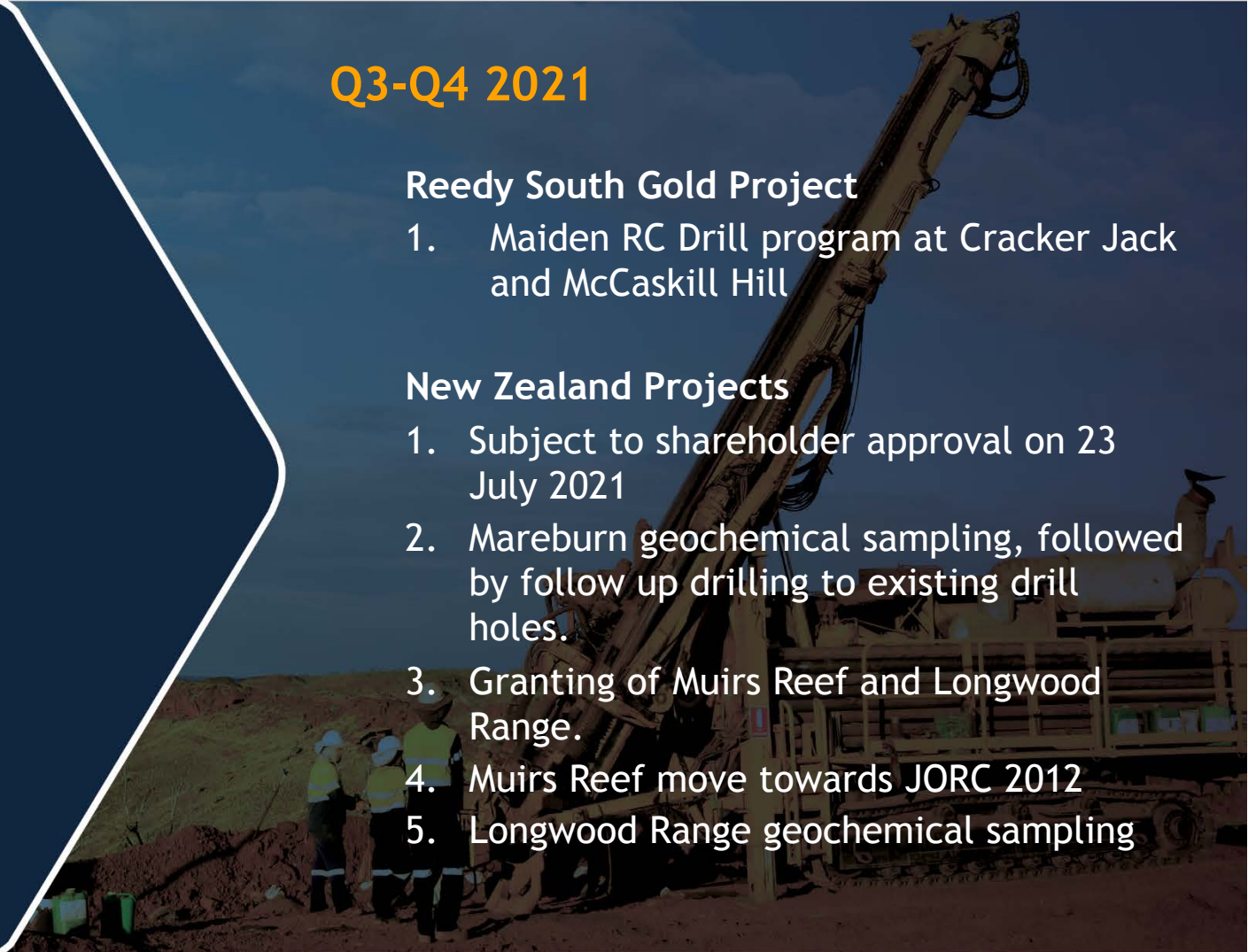
Q3-Q4 2021

Reedy South Gold Project

1. Maiden RC Drill program at Cracker Jack and McCaskill Hill

New Zealand Projects

1. Subject to shareholder approval on 23 July 2021
2. Mareburn geochemical sampling, followed by follow up drilling to existing drill holes.
3. Granting of Muirs Reef and Longwood Range.
4. Muirs Reef move towards JORC 2012
5. Longwood Range geochemical sampling



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The information contained in this presentation has been prepared by White Cliff Minerals Limited (Company).

The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by Mr Edward Mead, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Mead is a Director of White Cliff Minerals Limited. Mr Mead has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves”. Mr Mead consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

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This presentation relies on information previously release to the ASX:

22 June 2021 “Notice of General Meeting”

27 May 2021 “2.8km Anomalous Au Trend Identified at McCaskill Hill”

7 May 2021 “Over an Ounce of Gold from Rock Chip Samples at Cracker Jack”

6 May 2021 “Depth Extension Confirmed at the Reedy South Gold Project”

24 March 2021 “Acquisition of Highly Prospective Au, Cu, PGE Projects in NZ”

4 February 2021 “Priority Prospects Identified Across Reedy South”

29 January 2021 “Results from Soil Sampling Program at Midas Cu-Au Project”

29 October 2020 “Maiden 42,400 Ounces JORC Mineral Resource at Reedy South”

18 April 2019 “Maiden Nickel-Cobalt Resource at Ghan Well”

25 March 2019 “Maiden Nickel-Cobalt Resource at Coronation Dam”

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