

AGM Presentation

23 November 2023





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COMPETENT PERSONS STATEMENT

The information contained in this report relating to exploration results, exploration targets and mineral resources has been previously reported by the Company; Siren intersects significant mineralization at Bonanza East – 14 November 2023; Siren increases resource to 1.3Moz AuEq – 21 August 2023; Drilling at Auld Creek continues to intersect a broad mineralised zone – 19 Jul 2023; High–grade visible gold in quartz reef at Big River South – 12 July 2023; Ionic Leach trial successfully detects mineralisation 500m below surface at Sams Creek – 22 June 2023; Second hole at Auld Creek Intersects Broad Mineralised Zone – 8 Jun 2023; Trenching results extend mineralisation trend at Lyell to lkm – 1 June 2023; Siren's Global Resource increases to 1.2Moz – 11 May 2023; First hole at Auld Creek intersected 20.8m @ 12.0g/t AuEq – 8 May 2023; Big River Maiden Mineral Resource increases Siren to 1.1Moz – 20 April 2023; Broad mineralisation evident from Sirens first drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 14 April 2023; First drillhole at Auld Creek – 14 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; First drillhole at Auld Creek – 12 April 2023; Granting drill at Auld Creek – 24 January 2023; Metallurgical Results an Process Plant Scoping Study Update – 20 January 2023; Granting drill at

Key Highlights



Reefton Goldfield

- Reefton is a large historic NZ goldfield with previous gold production totalling 11 Moz from alluvial, open cut and 85 historic underground mines.
- Siren has assembled a dominant ~1,000km² tenement package across the Reefton Goldfield
- Siren's current MRE of 511koz @ 3.4g/t AuEq (inclusive of high-grade antimony mineralisation)

Sams Creek

- Sams Creek porphyry dyke 7kms long & 50m wide, open at depth, outstanding exploration potential
- Sams Creek MRE of 824koz @ 2.8g/t Au

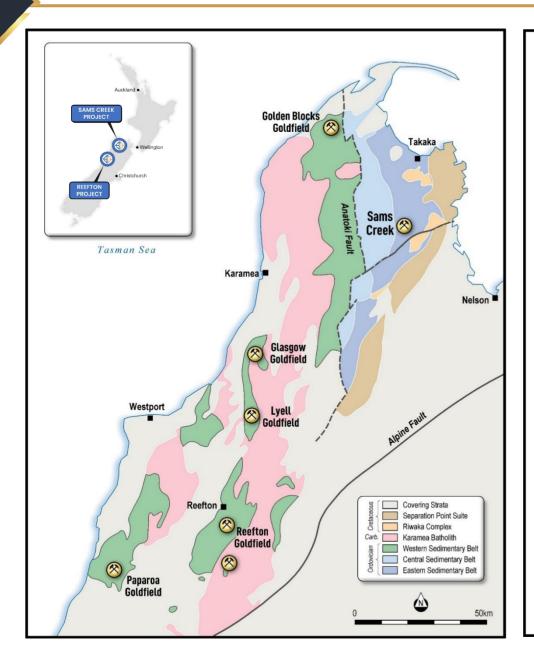
Siren's current Global Resource 1.3Moz @ 3.3g/t AuEq

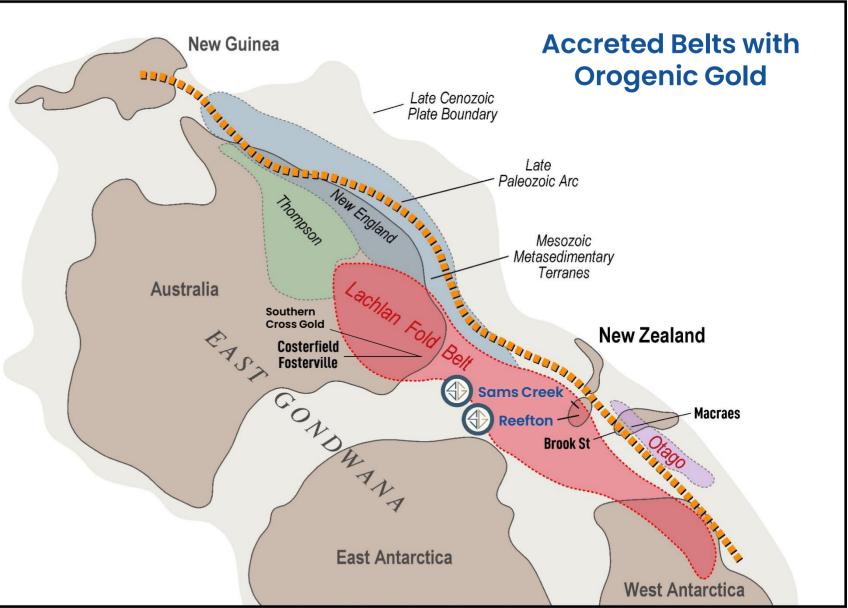
Strong potential to grow to 2.5-3.0Moz AuEq over the next 12/24 months



Reefton & Sams Creek - Originally Part of the Lachlan Fold Belt







Reefton - Prolific Gold Belt Attracting Significant Attention

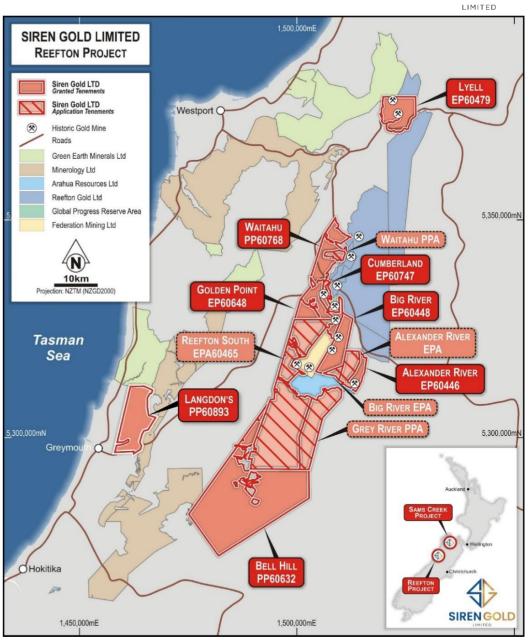


Siren Gold has assembled a dominant ~1,000km² tenement package – neighbours include:

- Reefton Gold private company backed by Eric Sprott and Oliver Lennox-King
- Federation Mining developing the fully permitted Blackwater mine restart (backed by Australian Super A\$100M and the NZ Government through A\$7M loan)¹

Reefton is a large **mining community** with **strong** support for mining from local and regional authorities

Reefton Goldfield projects have demonstrated support from all key stakeholders and clear permitting pathways

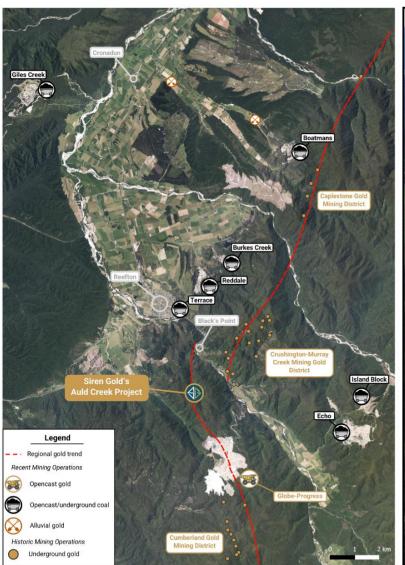


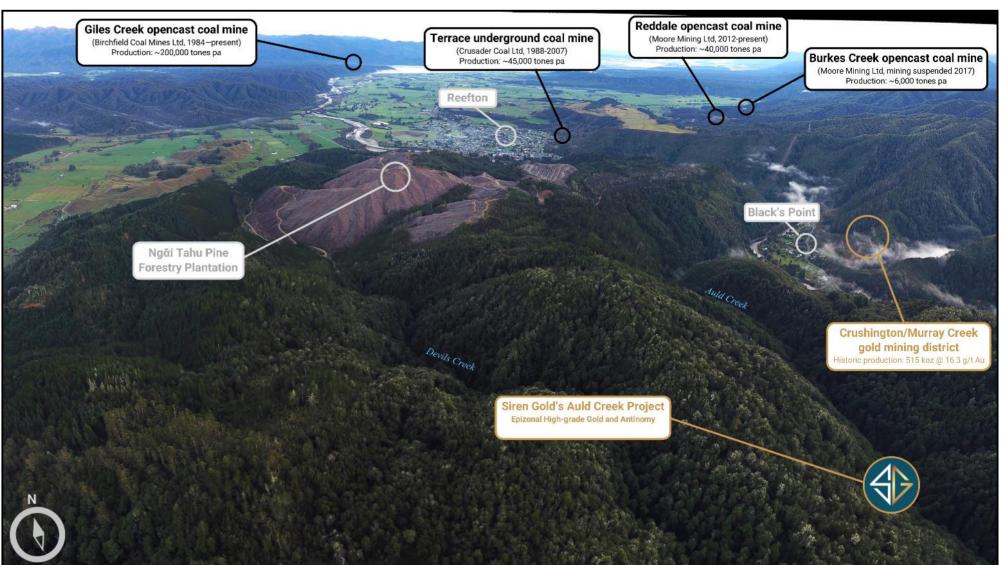


Reefton - 18 Mines within 20kms of Auld Creek



Reefton Aerial View





Reefton - Clear Permitting Process





NZ Petroleum & Minerals

Under the Crown Minerals Act 1991 NZ Petroleum & Minerals is responsible for issuing exploration and mining permits



Landowners

Government managed as exploration areas are crown leasehold land, and primarily managed through the Department of Conservation (DOC)



Community

Under the Resource Management Act 1991, district councils (Buller District Council & West Coast Council) are responsible for resource consents for mining

Recent Local Precedents

- Federation Mining Blackwater UG mine restart (permitting timeline 2 years)
- Westland Mineral Sands Nine Mile open cut operation (granted in 2022)

- All access permits granted to Siren for exploration purposes
- Mining activities approved by DoC (including Oceana Gold's Globe Progress mine)

- Known to be supportive of mining with numerous recent approvals granted
- Continuing economic benefits to local communities

Catalysts / Mitigations

- Mining for Antimony and other critical minerals supported by Government with demonstrated support through grants and investment
- Change in Government anticipated to be positive for mining in NZ

- Significant historical mining on many of Siren's target areas – with modern rehabilitation to leave areas in better condition
- High-grade underground operations with reduced surface disturbance

- · Reefton is a mining community
- Sophisticated local Iwi (indigenous communities) maintain extensive business interests including mineral rights

No major obstacles to building a mine in a prolific gold district on the West Coast of NZ



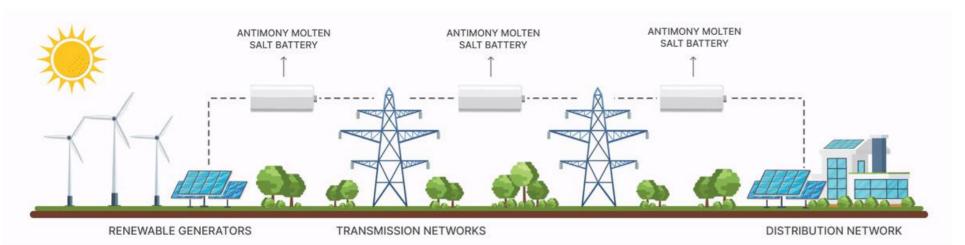
Reefton - Critical Mineral Potential - Antimony (Sb)



Antimony is extracted from Stibnite, and usually occurs in association with gold.

- Antimony is critical to the world's supply of semi-conductors, solar panels, wind turbines and is becoming very important to the EV & energy storage industries.
- Antimony is a critical element in lithium-ion batteries and next generation liquid metal batteries.
- China and Russia combined produce approximately 82% of current world production, Australia produces ~5%.

Potential for supply shortages & price shocks in the coming years.





Strategic Defence Applications

Technology coatings & semiconductors





Ambri liquid metal batteries for long-life energy storage



Reefton – High-Grade Gold & Antimony Mineralisation









Why does high grade matter?

- Underground mining has a reduced surface signature, decreasing environmental impacts
- High grade underground mining operations (with access to hydropower) typically have a lower carbon footprint than lower grade open cut peers¹
- Reduced processing capital costs as throughput requirements reduces plant scale
- As the grades of global gold resources trend lower over time, scalable highgrade projects are increasingly scarce and remain attractive M&A targets

¹Bellevue 2022 Sustainability Report analysis of Australian gold operations

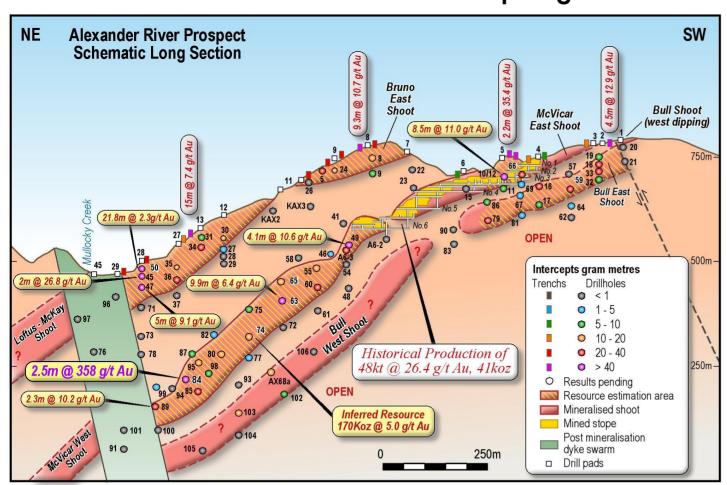


Reefton – Alexander River MRE 170koz @ 5.0g/t Au

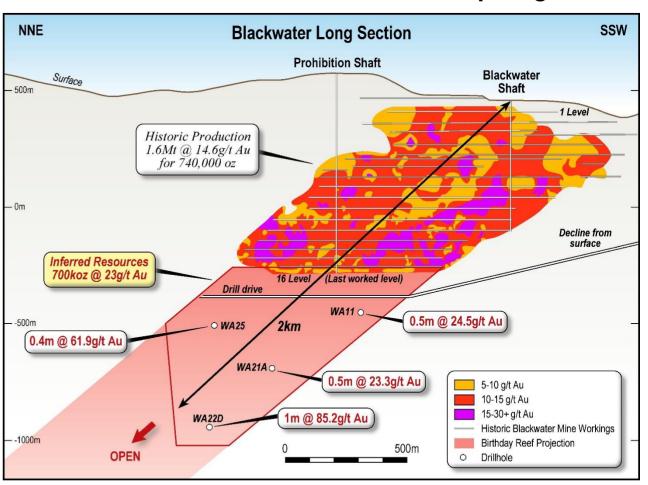


Sirens Alexander River

Shoot extends for +1.3kms down plunge



Federations Snowy River Mine Development Shoot extends for +2.0kms down plunge

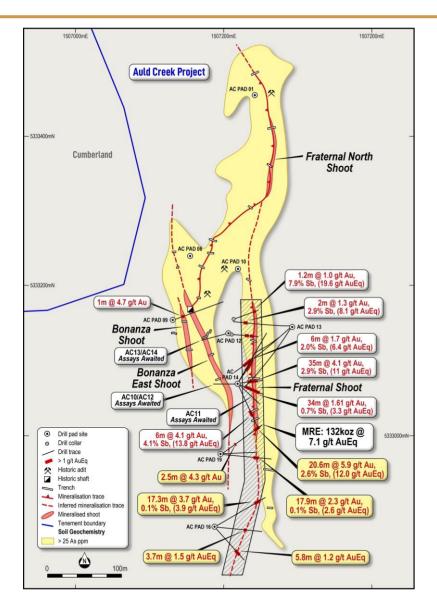


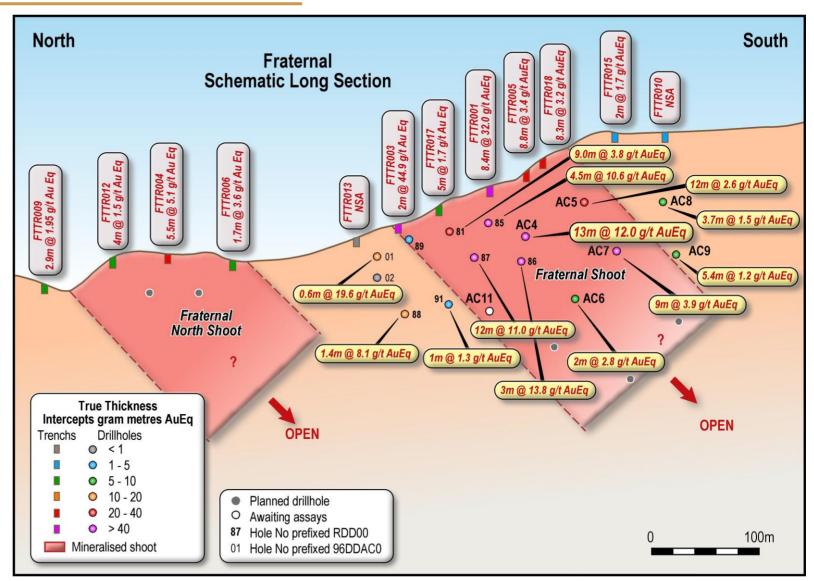
Continuous high-grade gold mineralization with proven depth extension



Reefton - Auld Creek - Fraternal Shoots





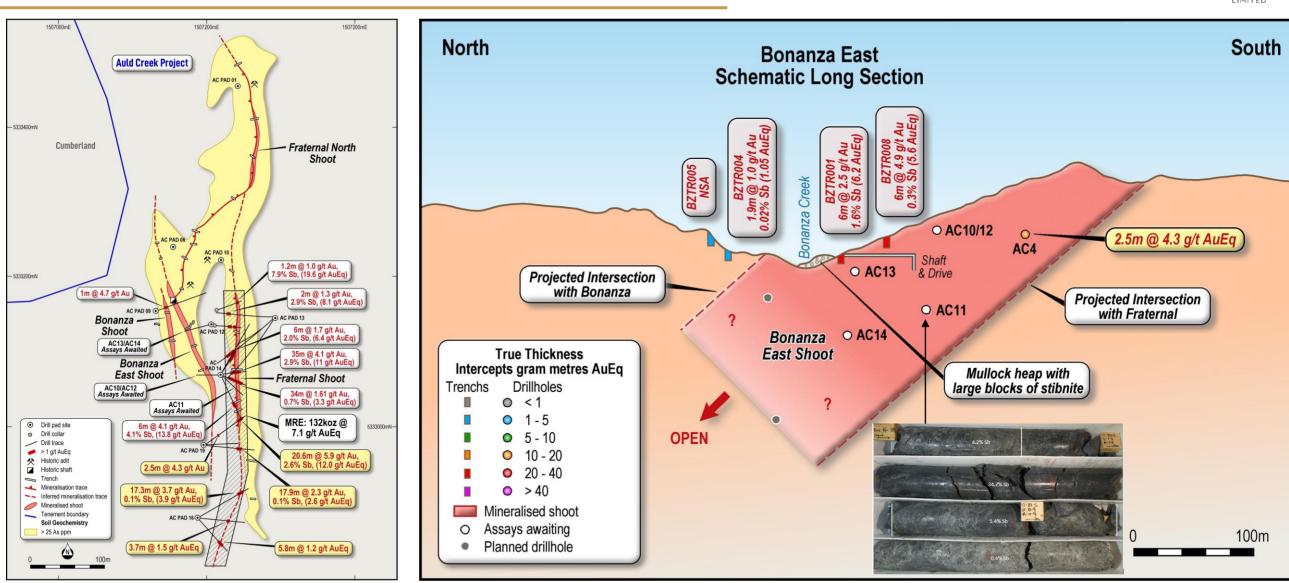


Maiden Resource declared from drilling at 1 of 4 identified Auld Creek shoots, with high-grade Au-Sb mineralisation a priority focus for resource growth



Reefton - Auld Creek - Bonanza East Shoot



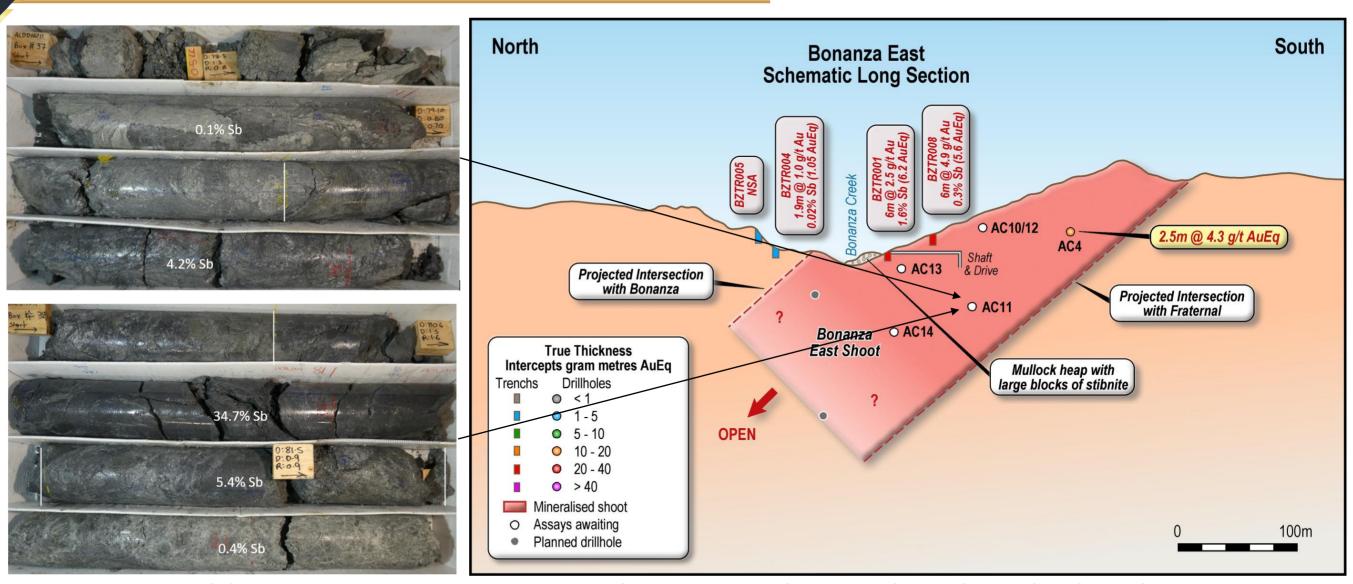


Recent drilling on the Bonanza East Shoot with all 5 holes intersecting mineralisation with assays awaited.



Reefton - Auld Creek - Bonanza East Shoot





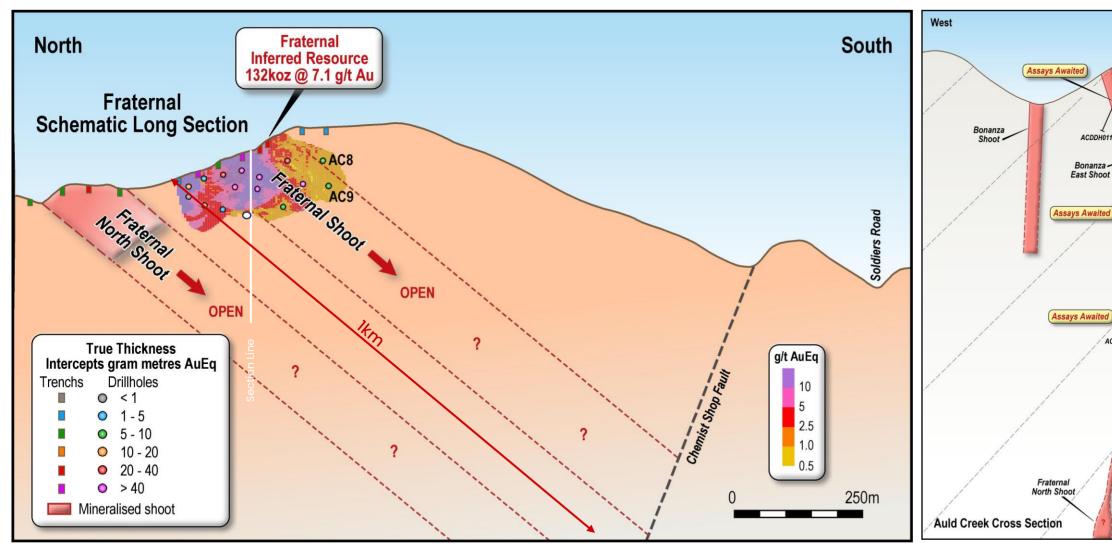
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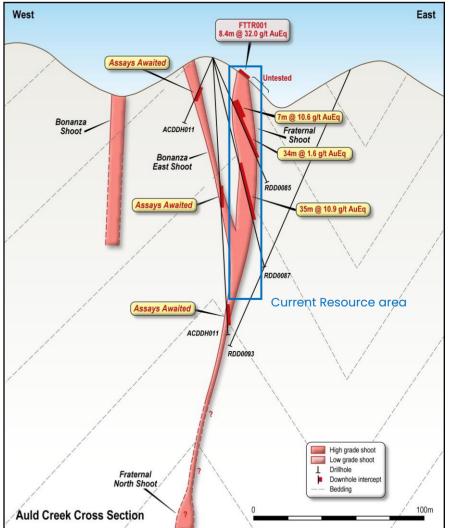


Reefton – Auld Creek – Potential Extension of the Fraternal Shoots



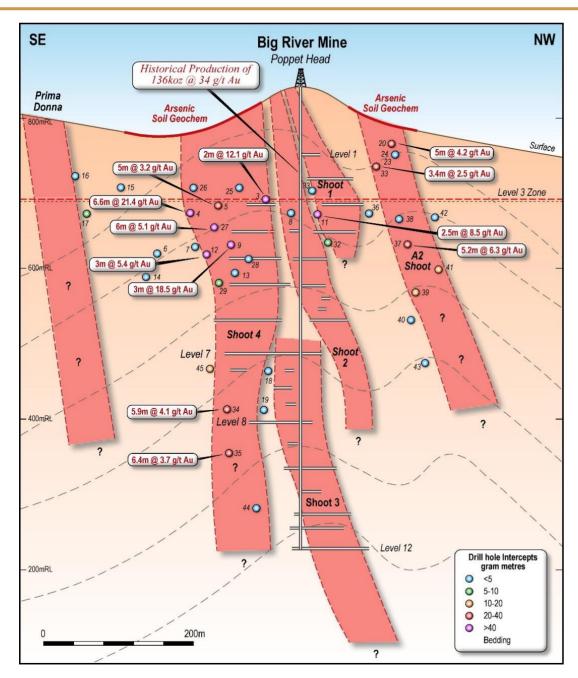
Maiden MRE of 132koz @ 7.1g/t AuEq





Reefton - Big River Historical Production 136koz @ 34.1g/t Au





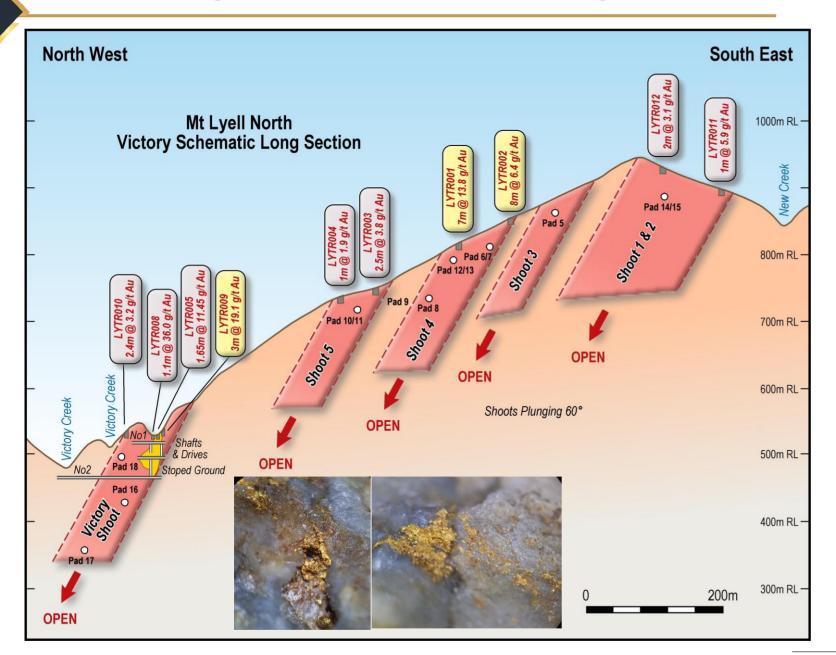
Mined closed during WWII in 1942 produced 136koz @ 34.1g/t Au

Inferred MRE 105koz @ 3.94g/t Au

Big River Drill hole Intercepts					
6.6m @ 21.4g/t Au	Shoot 4				
3.0m @ 18.5g/t Au	Shoot 4				
2.0m @ 12.1g/t Au	Shoot 4				
6.0m @ 5.1g/t Au	Shoot 4				
5.9m @ 4.1g/t Au	Shoot 4				
5.2m @ 6.3g/t Au	A2 Shoot				
5.0m @ 4.2g/t Au	A2 Shoot				
2.5m @ 8.5g/t Au	Shoot 1				

Reefton – Lyell – 4km strike from Alpine to United Victory – Drill Ready





Mt Lyell North Trenches

7.0m @ 13.8g/t Au

8.0m @ 6.3 g/t Au

United Victory Channels

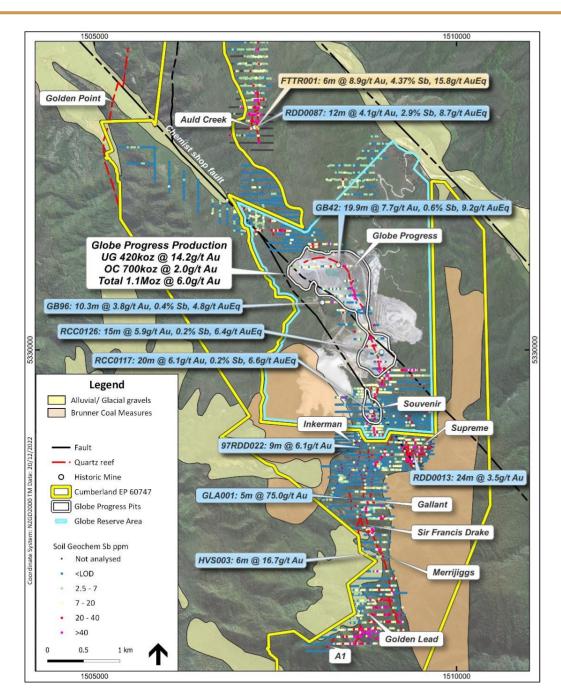
3.0m @ 19.1g/t Au

1.lm @ 36.0 g/t Au



Reefton – Cumberland Strike Extension of Globe Progress Mine





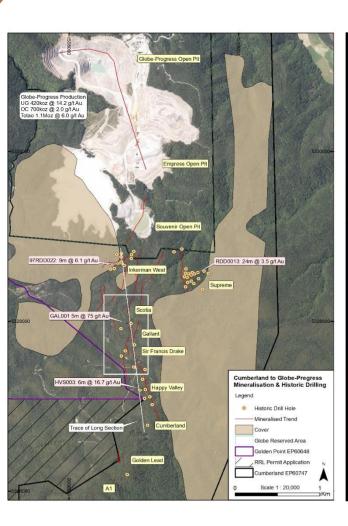
- Gold's Globe Progress Mine produced 1.1 Moz @ 6g/t
 Au (420koz @ 12.2g/t Au UG and 700koz @ 2g/t Au in OceanaGold's recent OP)
- Cumberland mineralisation **extends for 3km** south of the Globe Progress mine area and is open in all directions
- The Cumberland tenement **follows the main structural corridor** that hosts the larger mines in the
 Reefton field and links Siren to the Auld Creek Au-Sb
 prospect
- Stibnite mineralisation extends for 10kms from Auld Creek to Globe Progress, Souvenir, Supreme and Big River

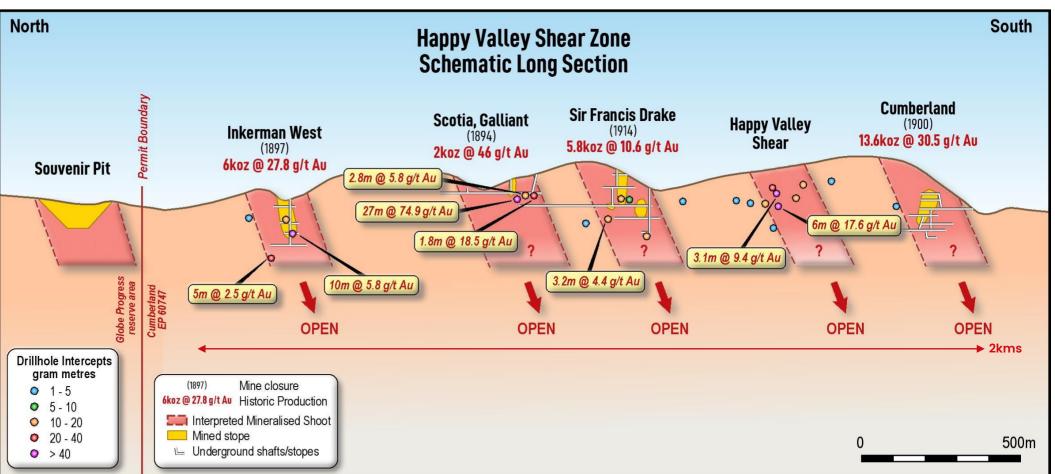
Nearology offers low risk resource expansion opportunities



Reefton – Cumberland Southern Extension of Globe Progress

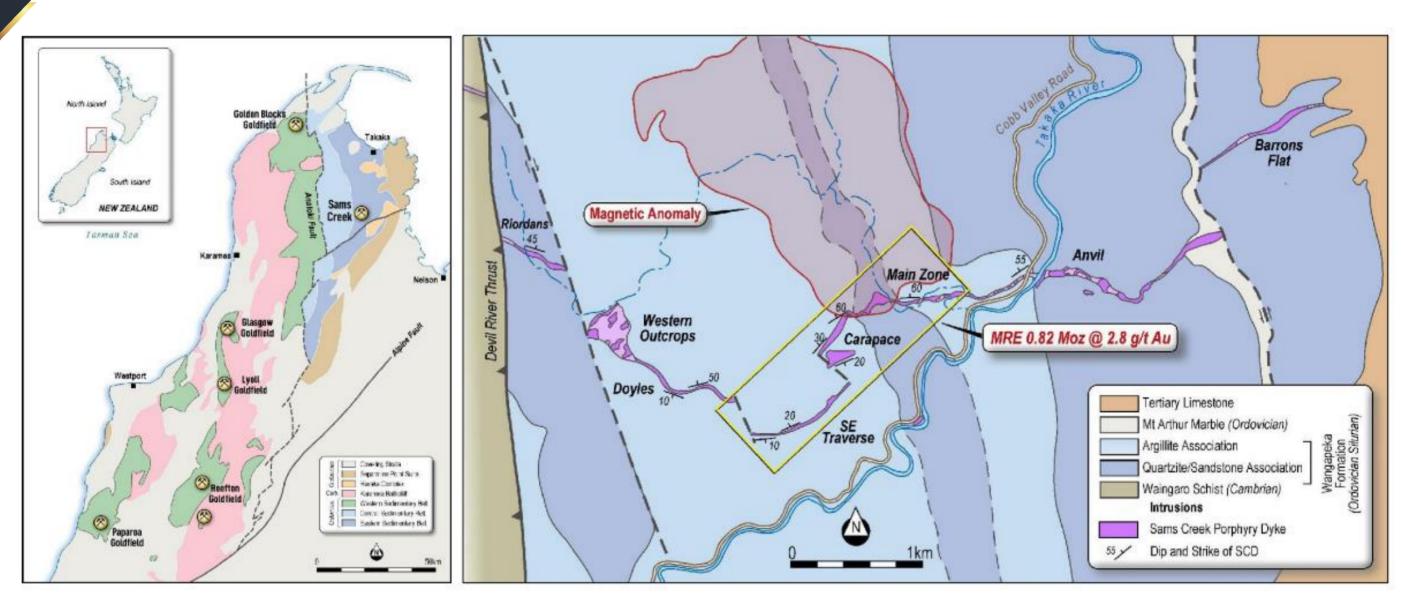






Sams Creek - JV with Oceana Gold - 824koz Resource



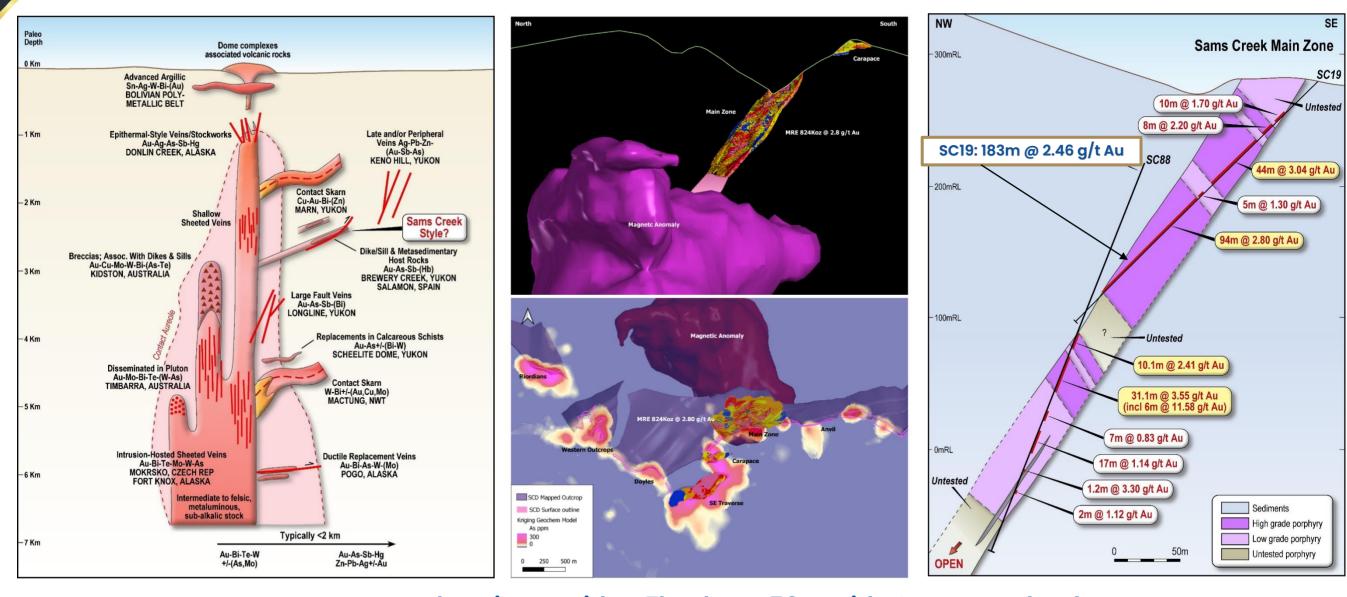


Strategic porphyry gold deposit with strong development potential



Sams Creek - Intrusive Related Gold Deposit





Huge Exploration Upside - 7km long, 50m wide & open at depth



Rapid Progress Since IPO - Zero to 1.33 Moz AuEq in <3 Years



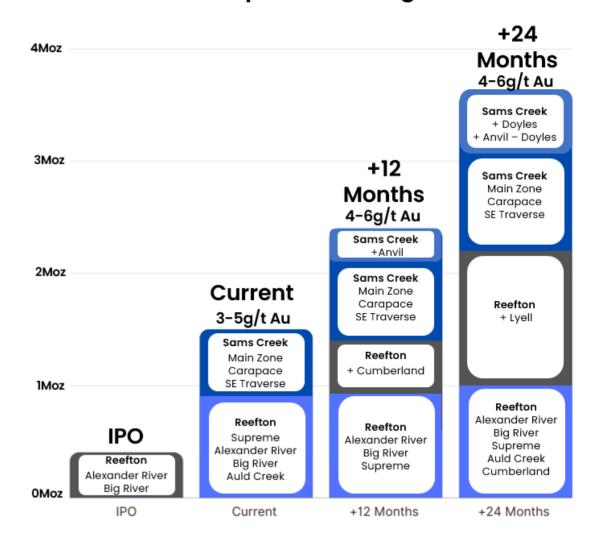
Global Resource Estimate at a 1.5g/t Au cut-off (100% basis)

Project	Status	Cut- off g/t	Tonnes Mt	Au g/t	Sb %	Ounces koz	Sb kt	AuEq g/t	AuEq koz
Sams Creek ₁	Indicated	1.5	3.29	2.80		295.6		2.80	295.6
Total	Indicated	1.5	3.29	2.80		295.6		2.80	295.6
Sams Creek ₁	Inferred	1.5	5.81	2.83		528.8		2.83	528.8
Alexander River	Inferred	1.5	1.07	4.95		169.6		4.95	169.6
Big River	Inferred	1.5	0.83	3.94		105.5		3.94	105.5
Supreme	Inferred	1.5	1.05	2.71		103.3		2.71	103.3
Auld Creek	Inferred	1.5*	0.58	3.53	1.5	65.8	8.7	7.10	132.4
Total	Inferred	1.5	9.34	3.20		973	8.7	3.42	1039.6
Total	Indicated + Inferred	1.5	12.63	3.10		1,268.6	8.7	3.26	1,335.2

^{*}Based on gold equivalent formula of AuEq = Au g/t + 2.36 x Sb% using a gold price of US\$1,750/oz & antimony price of US\$13,000 per tonne.

Note 1: The potential quantity and grade of this Exploration Target is conceptual in nature as there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Drilling over the next 12-24 months to build the Exploration Target





¹Siren owns 81.2% of the Sams Creek Project.

Company Snapshot





Fellow of the Australian Institute of Mining and Metallurgy (FAusIMM) with 45 years of OP & UG contract mining experience globally.





Geologist with 35+ years of mining & geology experience in NZ Responsible for >3Moz discoveries at Macraes, Reefton and Sams Creek Graduate from Otago University.





Mining Engineer with more than 25 years' operational & technical experience across underground & open pit operations. Currently Managing Director & CEO of Panoramic Resources.

Victor
Rajasooriar
BEng (Mining)
MAUSIMM
Non-Executive
Director



Chartered accountant with 40 years experience at General Manager level in audit, accounting, tax, finance, treasury and corporate governance.

Major Shareholders

ASX Code SNG

Share Price 7 Cents

Shares on Issue 158,951,805

Options/Performance Rights 9,293,262

Market Capitalisation <\$10m

■ BBR Group 12.79%
■ BNP Paribas Nominees Pty Ltd 5.84%
■ HSBC Custodian Nominees 3.46%
Lynden Investments Group 3.05%
■ HGL Investments Pty Ltd 2.2%

Key Takeaways

- Significant growth since listing with a Global Resource from zero to 1.3Moz @ 3.3g/t AuEq
- Huge potential to grow resource base to 2.5 3.0Moz over the next 12/24 months
- Exposure to high-grade Antimony, a key critical & strategic metal co-product
- Siren is significantly undervalued with a low Market Cap of <\$10M





Thank you

Brian Rodan | Executive Chairman **Paul Angus |** Technical Director

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