

Gold

New Zealand

ASX: SNG

# Siren Gold Limited

Large Holding in a Proven High-Grade Goldfield with Exploration Successes

## Company Overview

Siren Gold Limited is an Australian gold exploration company holding a dominant 1,000km<sup>2</sup> tenement package with numerous high grade gold mines in the Reefton, Lyell, and Sams Creek Goldfields that produced over 2Moz @ 16g/t Au - located on the South Island of New Zealand Historical gold production totalling 268Koz @ 25.6g/t Au (cut-off grade 15g/t Au) from four projects on the company's 100% owned tenements.

Siren Gold's Reefton tenements are completely under-explored with the potential to add significant additional new gold resources. We also have drill permits in place to conduct drilling at Big River, Alexander River, Golden Point and Sams Creek with applications for Lyell and Auld Creek.

## Investment Highlights

- Dominant position in a proven high-grade Goldfields with multiple historical production assets and with exceptional grades (+ 15g/t Au).
- Maiden JORC Resource at Big River Project with anticipated active news flow to be achieved within 12 months.
- Increasing Investment in Reefton Goldfields and with a supportive government and regulatory system.
- 22.8% owned by board and management who have funded business to this stage.
- Management has a track record for discovery in New Zealand and significant underground mining experience.
- Recent listings of historical high-grade (+10g/t) mines have unlocked significant value for shareholders in an increasingly attractive gold market, including:
- Bellevue Gold (BGL) – Bellevue project 800Koz historical production at 15g/t – now ~\$900M market cap.
- Spectrum Gold (SPX) – Penny West 85Koz historical production at 21g/t – ~\$200M takeover by Ramelius Resources.
- Auteco Minerals (AUT) – Pickle Crow 1.5Moz historical production at 16g/t – now ~\$330M market cap.

## Siren Gold Project Summary – Next Steps

- Diamond drilling has commenced at Sams Creek.
- Updated Sams Creek Mineral Resources Estimate (MRE) of 807,772oz at 2.82g/t Au, representing a 37.4% increase in contained ounces and a 16% increase in grade.
- Reconnaissance exploration drilling in 2023 includes: Auld Creek/St George(-Reefton), Mt Lyell/Mt Lyell North (Lyell), and Doyles/Anvil (Sams Creek).
- Met-testwork on Alexander, Big River, and Sams Creek indicate that a gold recovery of approximately 90-92% could be achieved.
- Scoping study on a flow sheet for centralized processing plant well advanced.
- Investigating the use of advanced ore sorting beneficiation technologies to upgrade the Reefton and Sams Creek ores prior to trucking.

## Siren's Mineral Resource Estimate

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



Scoping study on new processing plant ongoing, average recoveries expected to be ~90-92%.

Siren Gold Global Resource estimate (100% basis)

Project	Status	Cut-off (g/t)	Tonnes (Mt)	Au (g/t)	Ounces (koz)
Sams Creek	Indicated	1.5	3.29	2.8	295.6
<b>Total</b>	<b>Indicated</b>		<b>3.29</b>	<b>2.8</b>	<b>295.6</b>
Sams Creek	Inferred	1.5	5.61	2.9	512.1
Alexander River*	Inferred	1.5	1.00	4.1	131.0
<b>Total</b>	<b>Inferred</b>		<b>6.61</b>	<b>3.1</b>	<b>643.1</b>
<b>Total</b>	<b>Indicated&amp; Inferred</b>		<b>9.90</b>	<b>3.0</b>	<b>938.7</b>



**SIREN GOLD**  
LIMITED

## Management & Directors

<b>Brian Rodan</b>	Executive Chairman
<b>Paul Angus</b>	Executive Technical Director
<b>Keith Murray</b>	Non Executive Director
<b>Sebastian Andre</b>	Company Secretary

## Latest Announcements

<b>03/02/23</b>	Siren Receives Commitments to Raise \$2.6m
<b>31/01/23</b>	Quarterly Activities/Appendix 5B Cash Flow Report
<b>30/01/23</b>	Global Resource Reaches Key 1Moz Milestone
<b>24/01/23</b>	More high-grade Gold and Stibnite Intersected at Auld Creek
<b>20/01/23</b>	Metallurgical Results and Process Plant Scoping Study Update

## Key Financials (February 2023) (AUD)

<b>Share Price</b>	\$0.15
<b>Shares Outstanding</b>	116.9M
<b>Market Capitalization</b>	\$17.8M
<b>Share Price: Year high-low</b>	\$0.52 – \$0.15
<b>Cash and Working Capital</b>	\$~2.4M
<b>Debt</b>	N/A

## Major Shareholders

<b>Brian Rodan Group</b>	16.82%
<b>BNP Paribas Nominees Pty Ltd</b>	4.90%
<b>National Nominees Ltd</b>	3.20%
<b>Lynden Investments Group Pty Ltd</b>	2.44%
<b>Beaurama Pty Ltd</b>	2.14%

## Share Price Performance



## Contact

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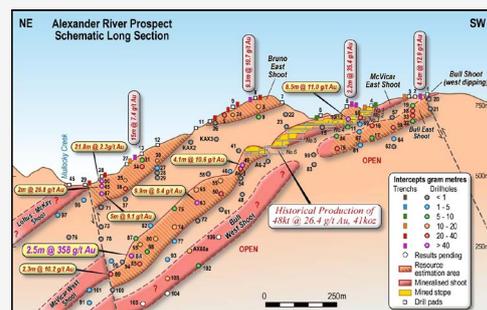
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## Alexander River Project – 12km from the Blackwater Mine

- Exploration target** - 500 to 700Koz @ 5-7g/t Au (including the Maiden Mineral Inferred Resource Estimate (MRE)).
  - Inferred MRE has increased to **1.07Mt @ 5.0g/t Au for 170Koz** at a 1.5g/t cut-off
  - Resource increase of 30%** with **grade increasing 22%**, based on the inclusion of data from 31 trenches
- Historical Production:** 41Koz at 26.4g/t Au (cut off grade 15g/t Au). Mine closed in 1942 due to WWII.
- Exploration:** 1.2km long outcropping quartz reef with mineralization defined by surface trenching over 800m long and 4m wide @ 8g/t Au. Width suitable for mechanized mining. Alexander river MRE at 1.5g/t Cut-off.

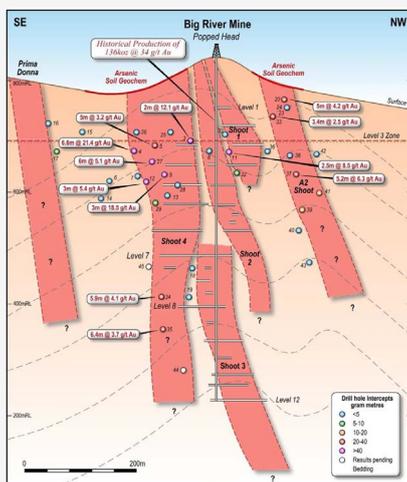
Shoot	Tonnes (Kt)	Grade (g/t Au)	Ounces (Koz)	%MRE
McVicar East	14	6.5	3	2.3
Bull East	355	2.1	24	18.5
Bruno East	32	5.9	6	4.6
Loftus-McKay	218	4.6	32	24.6
McVicar West	382	5.3	65	50.0
<b>Total</b>	<b>1,000</b>	<b>4.1</b>	<b>131</b>	<b>100.0</b>

### Significant Resource Potential



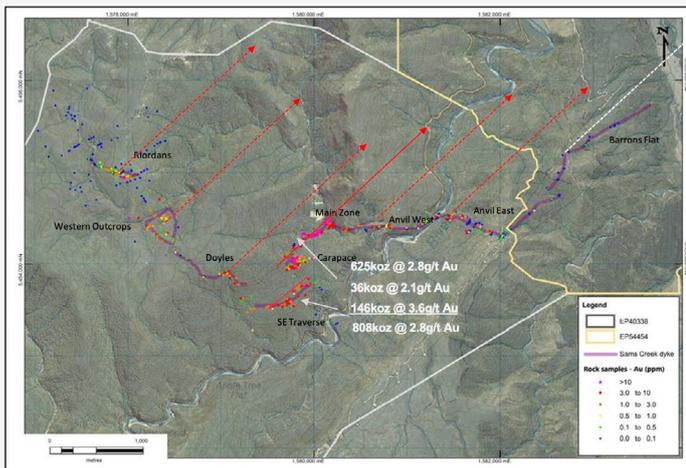
## Big River Mine – Southeast of Reefton Goldfield

- Historical Production: 136Koz @ 34.1g/t Au (cut-off grade ~15g/t Au). Mined to 560m, 12 levels, closed in 1942 due to WWII.
- Contains massive Stibnite veins which indicate high grade gold.
- Best drill holes:
  - 6.6m @ 21.4g/t Au - Shoot 4
  - 3m @ 18.5g/t Au - Shoot 4
  - 2m @ 12.1g/t Au - Shoot 4
  - 6m @ 5.1g/t Au - Shoot 4
  - 5m @ 4.2g/t Au - A2 Shoot
  - 5.2m @ 6.3g/t Au - A2 Shoot
- Exploration target of 100-125Koz @ 7-9g/t Au - Shoot 4 only.



## Sams Creek – Northeast of Reefton Goldfield

- Updated JORC (2012) Mineral Resource of 8.9Mt @ 2.82g/t Au for 808Koz of contained gold, with a significant potential for expansion.
- Extensive gold mineralization hosted within a 40m thick porphyry dyke that extends for over 7km and is open at depth.
- Sams Creek remains open in all directions with significant potential.



2022 Sams Creek Mineral Resource Estimate					
Prospect	Status	Cut-Off (g/t)	Tonnes (Mt)	Au (g/t)	Ounces (Koz)
Main Zone	Indicated	1.5	3.29	2.80	295.6
Main Zone	Inferred	1.5	3.79	2.71	330.0
SE Traverse	Inferred	1.5	1.28	3.56	146.1
Carapace	Inferred	0.5	0.54	2.06	36.0
<b>Total</b>			<b>8.91</b>	<b>2.82</b>	<b>807.8</b>

