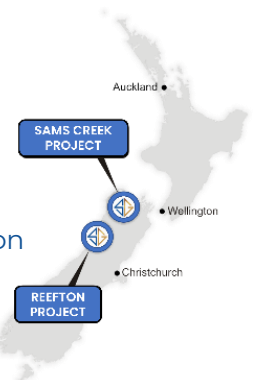


# Siren Awarded High-Grade Lyell Tenement for a Further 5 Years

Siren Gold Limited (ASX: **SNG**) (**Siren** or the **Company**) is pleased to provide an update on the **Lyell tenement** located within the **Reefton Project**.



## Highlights

- The Company's application to extend the **Lyell exploration permit** for an additional **5 years** has been granted by New Zealand Petroleum and Minerals (NZPaM).
- Previous results at Lyell from trenching and surface sampling include:
  - **7m @ 13.8g/t Au** (LYTR001) (ASX release 14 October 2022);
  - **8m @ 6.3g/t Au** (LYTR002) (ASX release 14 October 2022);
  - **3.0m @ 19.1g/t Au** (LYTR009) (ASX release 8 March 2023); and
  - **1.1m @ 36g/t Au** (LYTR008) (ASX release 8 March 2023).
- The Lyell Goldfield extends 5kms along a mineralised structural trend and includes the Alpine United, Break of Day, Mt Lyell North and United Victory prospects.
- Lyell's access agreement with the Department of Conservation is expected to be concluded during Q3 CY24.
- Drilling targeting the high-grade shoots will commence soon after an access agreement is executed.

## Siren Managing Director and CEO, Victor Rajasooriar commented:

*"Lyell has the potential to be the jewel in Siren's crown, based on the recent discovery by the Company around Mt Lyell North of high-grade gold mineralisation, which extends over a 1km strike. Our geological team are looking forward to drilling once all approvals are in place and replicating the surface rock chips and trenching data gathered last year".*

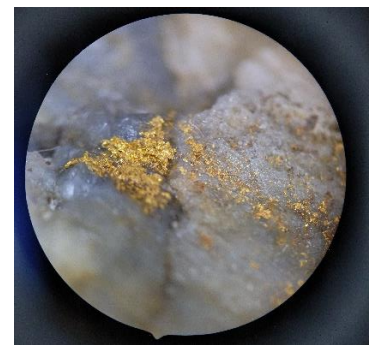
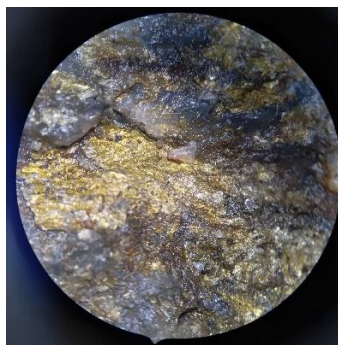
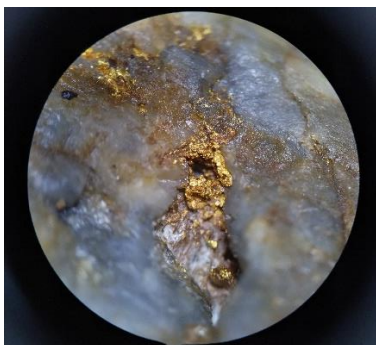


Figure 1: United Victory Reef float sample that assayed 205g/t Au

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Company Secretary

### Projects

Sams Creek Project  
Reefton Project

### Shares on Issue

204,885,138

## Background

The Lyell Goldfield is located 40kms north of Reefton (Figure 2), where gold bearing quartz lodes were historically worked over a continuous strike length of 5kms. The Lyell Goldfield is the northern extension of the Reefton Goldfield that produced 2Moz of gold at an average recovered grade of 16g/t. The project overlays the historic Alpine United mine, which produced ~80koz of gold at an average recovered grade of ~17g/t between 1874 and closing in 1912. Several other small mines, such as the Break of Day, Tyrconnell, United Italy, Titchborne, Victor Emanuel and United Victory also operated historically north of the Alpine United mine.

Soil sampling has confirmed a NNW trending 4km long anomalous gold zone between the Alpine United and United Victory mines (Figure 3). The Break of Day mine is also located along this anomaly. The soil samples have identified several anomalous areas which may represent mineralised shoots similar to those seen at Alexander River. The Alpine United mine shoot plunged ~45° to the north and was mined down to 500m below the surface and 750m down plunge and is open at depth. A total of 80koz @ 17g/t Au was recovered from the mine.

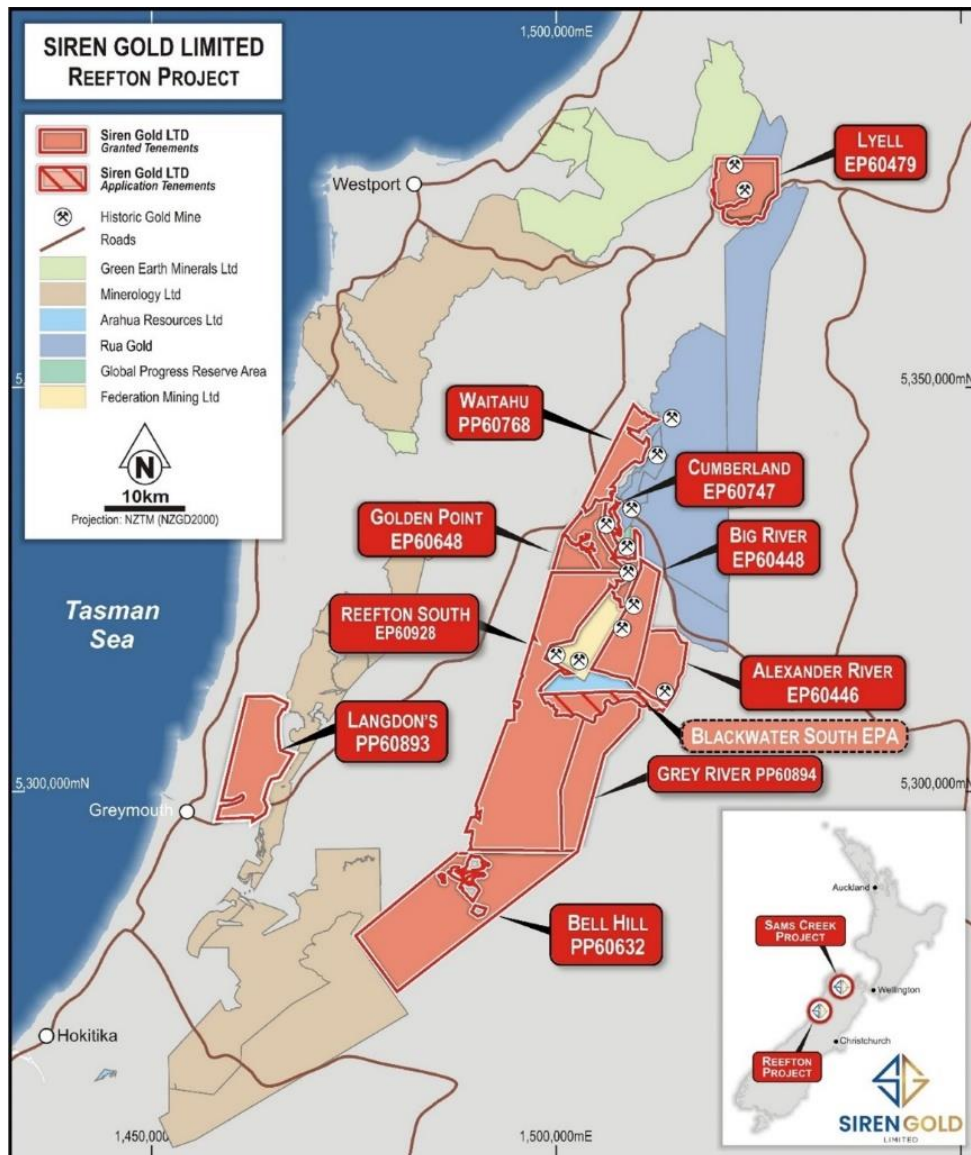


Figure 2: Reefton and Lyell Tenement Map

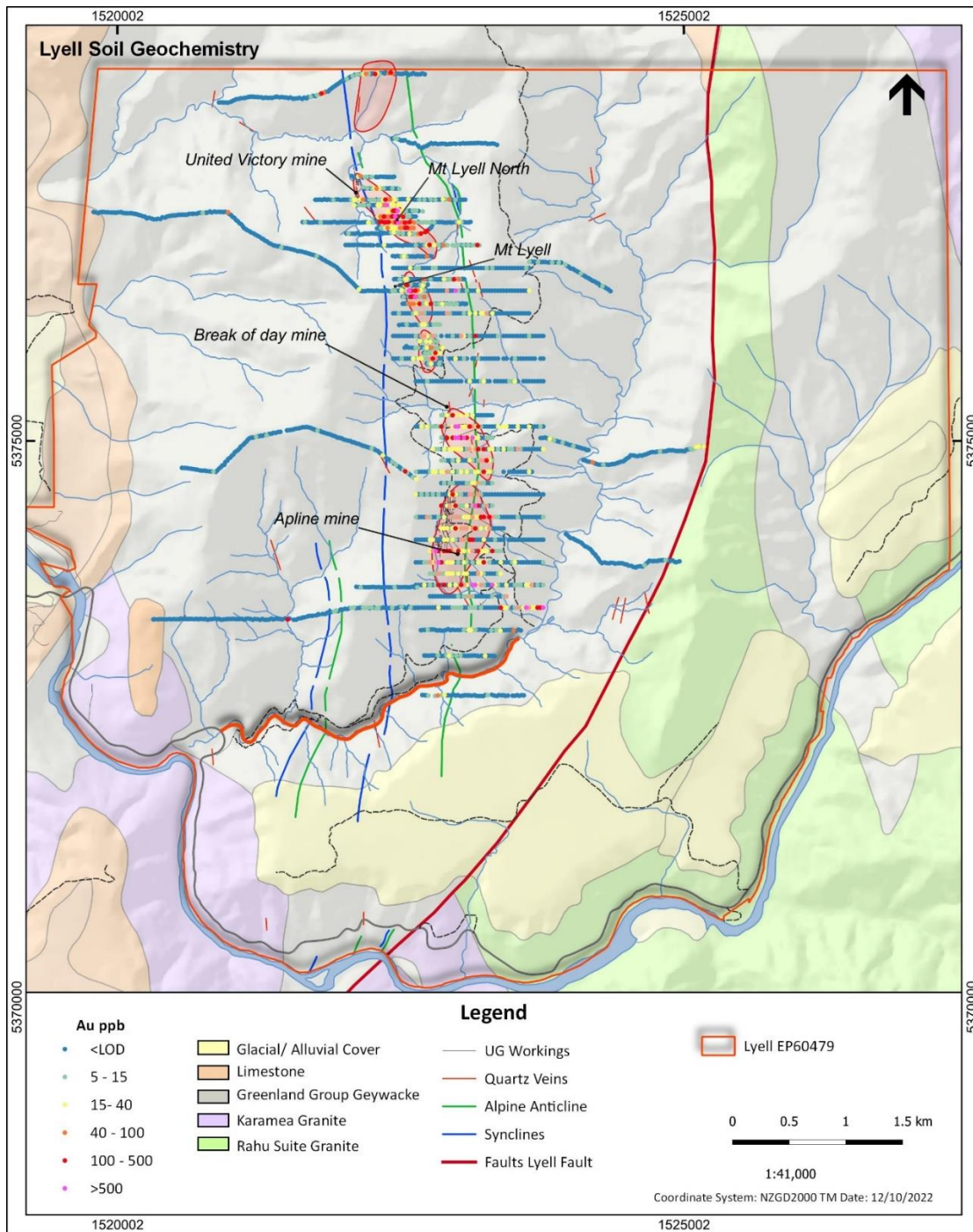


Figure 3. Lyell Line of Strike Gold Soil Geochemistry.

### Trenching

As previously reported (refer announcement dated 1 June 2023), seven trenches or channel samples were sampled along the 1km long Mt Lyell North - Victory United gold:arsenic soil anomaly. The mineralisation intersected comprised mineralised quartz veins with disseminated acicular arsenopyrite.

LYTR001 exposed a 7m thick mineralised zone that averaged **7m @ 13.8g/t Au**, with 1m grades as high as 25g/t Au. The true thickness of the intersection is interpreted to be around 5m (Figure 4).

LYTR002 exposed an 8m thick mineralised zone that averaged **8m @ 6.3g/t Au**, with 1m grades as high as 29.7g/t Au. The true thickness of this intersection is also interpreted to be around 5m.

LYTR009 sampled an exposed 0.4m quartz reef with significant visible gold, surrounded by disseminated arsenopyrite mineralised sandstone that averaged **3m @ 19.1g/t Au** that assayed 42.0g/t Au and 1.4g/t Au Figures 5 - 7.

All 10 trenches at Mt Lyell North have intersected mineralisation greater than 1.9g/t Au (Figure 4 and Table 1). If a 60 degree north plunge is interpreted similar to the Alpine United Shoot, then there could be a 700m wide shoot or series of shoots between trenches LYTR010 and LYTR011 (Figure 9). There is a 400m elevation difference between the outcropping reef at the SE (900mRL) and NW (500mRL) ends of the 1km strike (Figure 9), indicating that the mineralisation may extend down plunge for at least 400m.

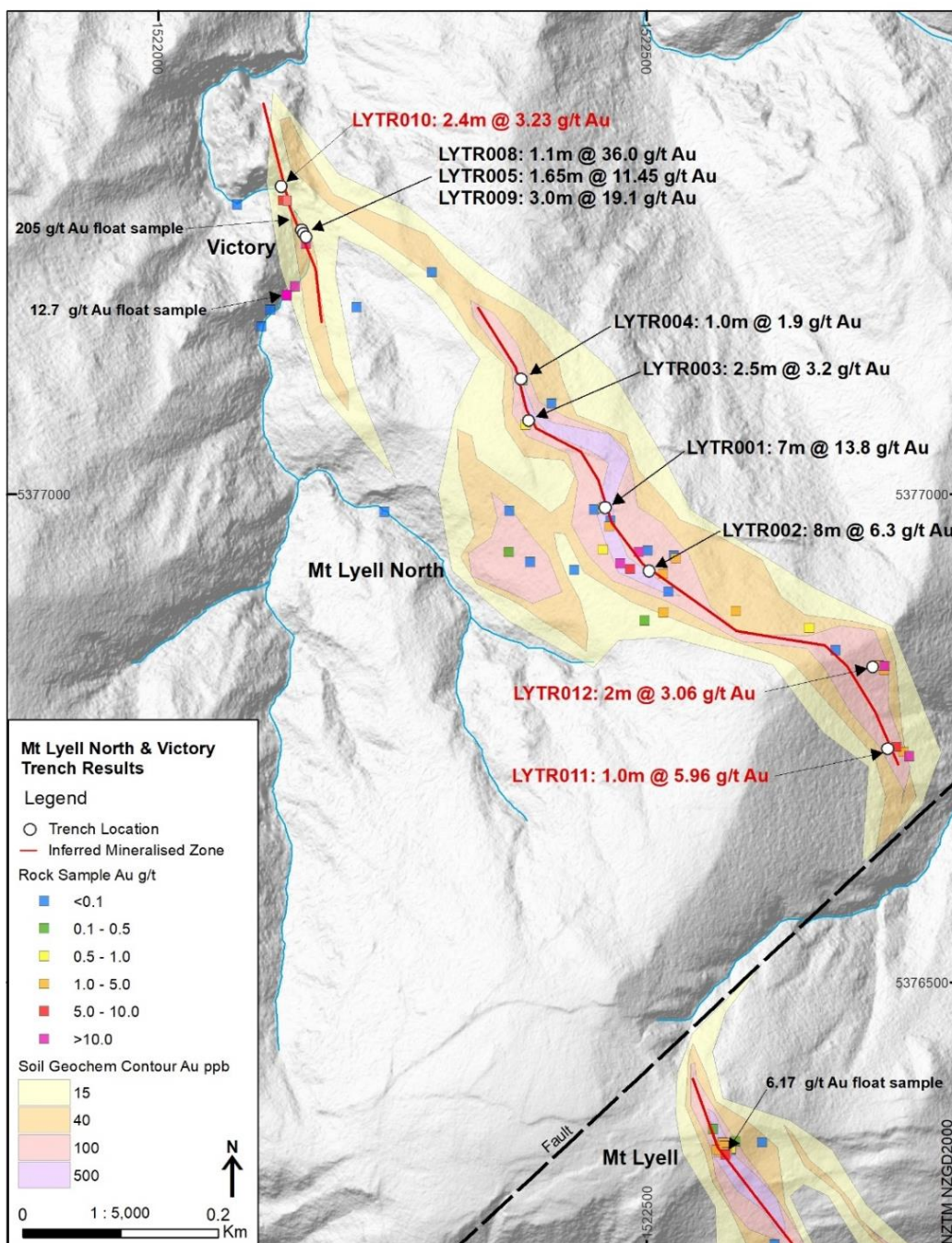


Figure 4: Mt Lyell North Trench Results

**Table 1. Mt Lyell North - Victory Trench Results**

Trench ID	Mineralised Zone	Interval (m)	Au g/t
LYTR001	Mt Lyell North	7.0	<b>13.8</b>
LYTR002	Mt Lyell North	8.0	<b>6.3</b>
LYTR003	Mt Lyell North	2.5	<b>3.2</b>
LYTR004	Mt Lyell North	1.0	<b>1.9</b>
LYTR005	Victory	1.7	<b>11.5</b>
LYTR008	Victory	1.1	<b>36.0</b>
LYTR009	Victory	3.0	<b>19.1</b>
LYTR010	Victory	2.4	<b>3.2</b>
LYTR011	Mt Lyell North	1.0	<b>6.0</b>
LYTR012	Mt Lyell North	2.0	<b>3.1</b>

**Figure 5: United Victory Reef float sample that assayed 205g/t Au**



Figure 6 Victory United Reef along with disseminated acicular arsenopyrite in the hangingwall and footwall

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**Figure 7: United Victory Reef float sample that assayed 205g/t Au**



**Figure 8: Free Gold in float from quartz reef near the Break of Day Mine**

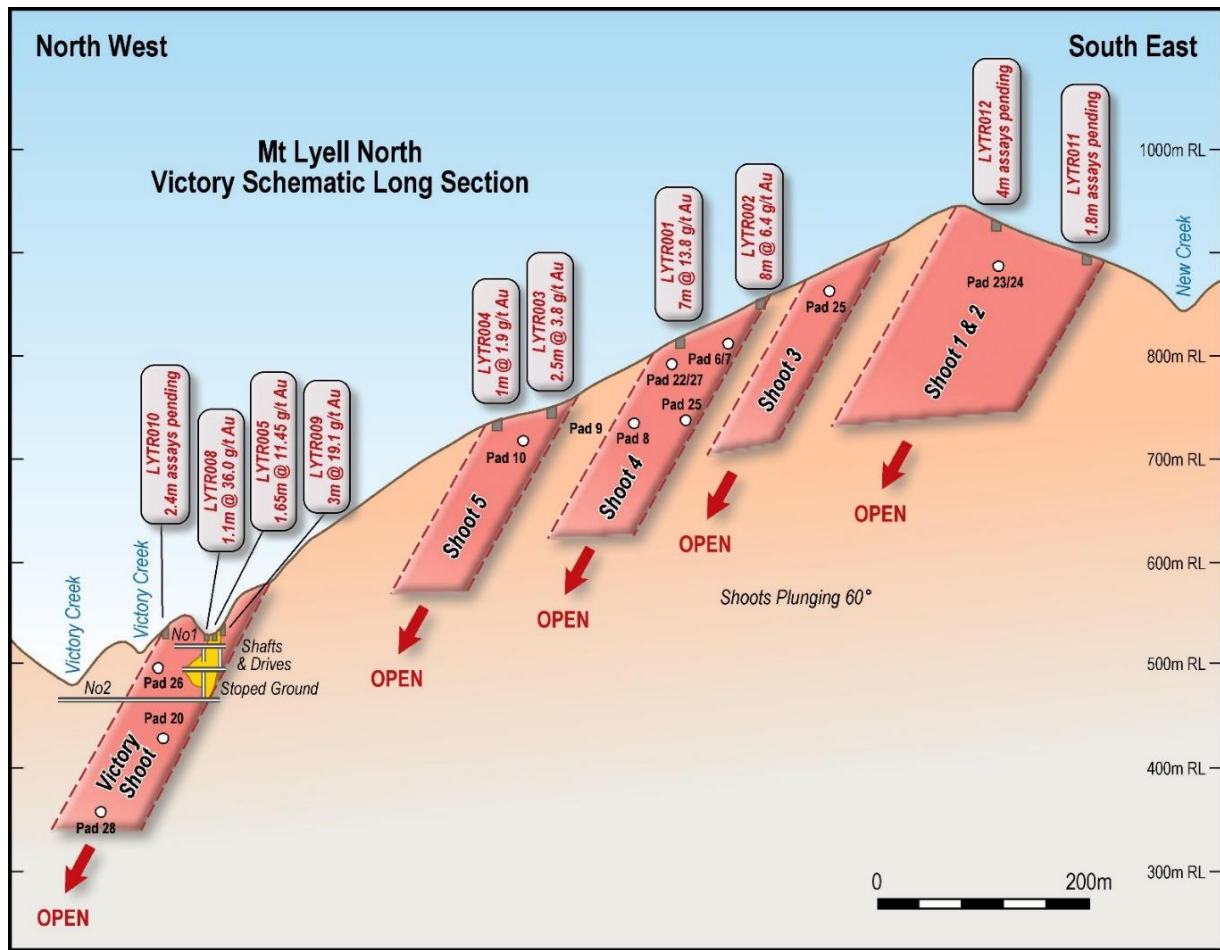


Figure 9: Schematic Mt Lyell North Long Section.

This announcement has been authorised by the Board of Siren Gold Limited

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**Competent Person Statement**

The information contained in this announcement relating to exploration results, exploration targets and mineral resources has been previously reported by the Company (Announcements). The Company confirms that it is not aware of any new information or data that would materially affects the information included in the Announcements and, in the case of estimates of mineral resources, released on 20 April 2023, that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.