ASX Announcement

30 April 2025



Siren Commits to a Second Deep Drillhole at Sams Creek

Siren Gold Limited (ASX: **SNG**) (**Siren** or the **Company**) is pleased to provide an update on its **Sams Creek Project.**



Highlights

- Siren is drilling the second diamond drillhole to expand the Sams Creek Project, which currently has a Mineral Resource Estimate (MRE) of **824koz @ 2.8g/t Au** at a 1.5g/t cut-off.
- In February, drilling recommenced at Sams Creek, targeting the A2 Antiform below SC90 and SC91.
- The first hole SCDDH108 (currently awaiting assays) successfully intersected the Sams Creek Dyke (SCD) containing fine arsenopyrite veinlets similar to that intersected in SCDDH091 (13m 3.14g/t Au).
- SC108 intersected the SCD from 487m to 510m (23m thick), 150m below SCDDH091.
- It confirmed the presence of arsenopyrite veinlets similar to those carrying gold in previous holes, strengthening the interpretation of the A2 fold hinge.
- Siren has now committed to a second deep drillhole, SCDDH109, that is targeted to intersect the SCD 100m to the north and down dip of SCDD108.
- SCDDH109 will be wedged from SCDDH108 at around 250m, reducing the hole length to around 300m.

Siren Managing Director and CEO, Victor Rajasooriar commented:

"We look forward to SCDDH109 intersecting the SCD below known mineralisation and further confirming the A2 Antiform Exploration Target that has the potential to significantly increase the MRE at Sams Creek. In recent times we have seen the gold price reach new highs and this gives junior explorers such as Siren the confidence to continue exploring the Sams Creek Dyke."

Diamond Drillhole SCDDH109

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Siren has committed to drilling SCDDH109 at the Sams Creek Project, targeting deeper mineralisation 100m below the Sams Creek Dyke (SCD) intersected in SCDDH108 at the Main Zone prospect (Figure 1). Diamond drillhole SCDDH108 intersected the Sams Creek Dyke (SCD) approximately 150m below the deepest mineralisation drilled to date, intersected in SCDDH090 (11m @ 2.01g/t Au and 5m @ 2.5g/t Au) and SCDDH091 (13m @ 3.14g/t Au). This daughter drillhole would be cut from SCDDH108 and would be around 300m long, depending on the dip of the SCD.

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Corporate

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Sebastian Andre
Company Secretary

Projects

Sams Creek Gold Langdon's & Queen Charlotte Antimony -Gold

Capital Structure

Shares: 218,970,608



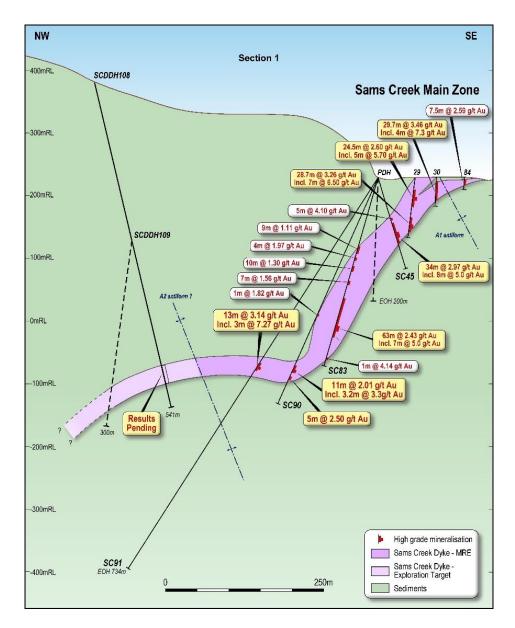


Figure 1: Schematic Cross-section 1 through the Main Zone mineralisation, showing SCDDH108 and planned SCDDH109 intersections.

SCDDH108 intersected a 23m thick section of the SCD between 487m and 510m. The relatively shallow intersection depth confirms that the dyke is dipping shallowly to the NW and is still within the interpreted A2 Antiform hinge shown in Figures 1 - 3. The hangingwall section of the SCD intersected in SCDDH108 was weakly mineralised but the footwall section contained fine arsenopyrite veinlets similar to that intersected in SCDDH091 (see ASX Announcement dated 17 April 2025). Assay results are pending.

The SCD has been folded into gentle NE plunging folds, with the gold bearing arsenopyrite veins preferentially forming in the fold hinges, resulting in NE plunging mineralised shoots as shown in Figures 2 and 3. Three folds have been intersected in the Main Zone, with additional folds mapped on surface and indicated in the soil and rock chip sampling. These additional mineralised fold hinges have the potential to significantly increase the Sams Creek MRE of 824koz @ 2.8g/t Au.

In Figure 3, the plan view of the SCD has been re-drawn to remove the fault offsets that separate the Main Zone, Carapace and SE Traverse prospects. This reinterpretation shows the NE plunging A1 Antiform extending for 1.5kms to the NE and open at depth. The A1 Antiform contains the current MRE and is the basis for the recent Scoping Study and Mining Permit Application.



A second antiform (A2 Antiform) is interpreted to parallel the A1 Antiform. The A2 Antiform has been mapped at the Doyles prospect (Figures 2 and 3) at around 600mRL, where eleven rock chip samples averaged 3.4g/t Au. The A2 Anticline was also intersected in the two deepest diamond holes drilled at Sams Creek to date; SC90 (11m @ 2.01g/t Au) and SC91 (13m @ 3.14g/t Au) shown in Figure 1. These drillhole intersections are located 1.5kms to the NE of the Doyles outcrop at a depth of -100mRL, which is 700m deeper than the outcrop, indicating that the A2 Anticline plunges ~30° NE similar to the A1 (Figures 2 and 3). The A2 Antiform is around 500m vertically below the A1 Antiform (Figure 4).

Siren believes that the SCD A2 Antiform is a strong Exploration Target and has the potential to add significantly to the Sams Creek MRE. To test the target below the Main Zone MRE, two additional drillholes to the east and west of the recently drilled SCDDH108 and planned SCDDH109 are proposed. These two holes could potentially be drilled from the existing platform.

A hole approximately 200m to the east of SCDDH108 would intersect the SCD ~200m down dip from SCDDH50 (49m @ 2g/t Au, including 15m @ 3.4g/t Au) as shown in Figures 2-4.

A second hole 200m west of SCDDH108 would intersect the A2 Antiform hinge approximately 200m down dip from SCDDH088, which intersected **10m @ 2.4g/t Au** and **31m @ 3.6g/t Au**, **including 6m @ 11.6g/t Au** (Figure 3).

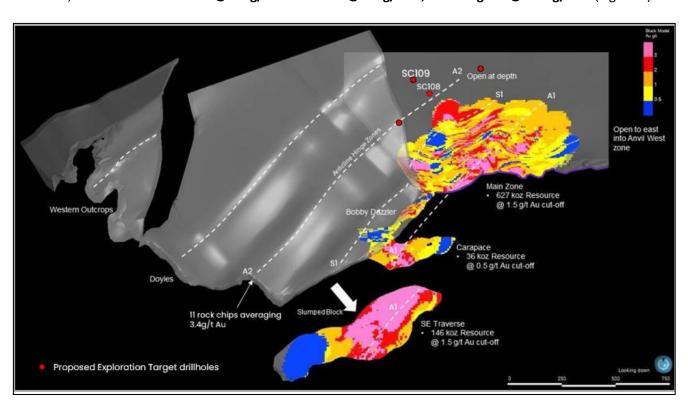


Figure 2: Plan view of undrilled SCD (grey) and MRE block model (magenta high grade, blue low grade).



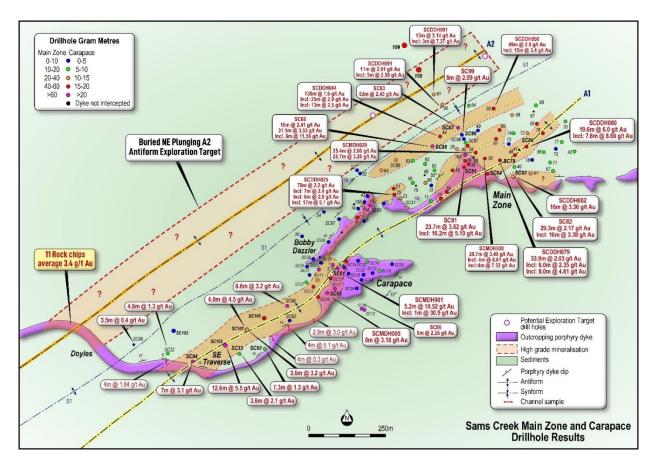


Figure 3: Schematic plan view before fault offsets. The high-grade mineralisation within the A1 Antiform plunges ~30-40° to the NE.

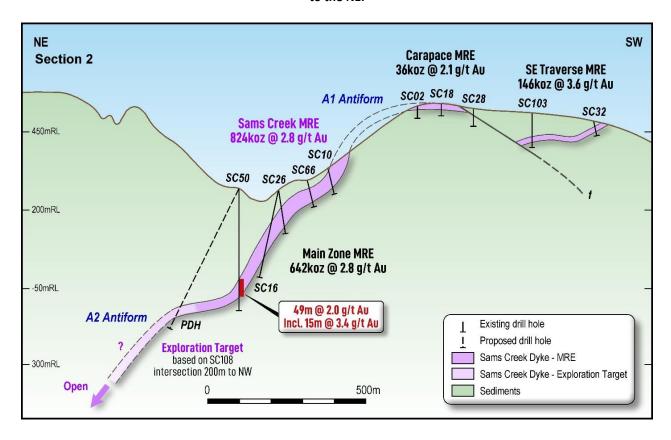


Figure 4. Schematic Cross-section 2 through the SE Traverse, Carapace and Main Zone mineralisation.



Background

Siren's principal project, Sams Creek, is located at the top of New Zealand's South Island in Golden Bay. The project is owned by Sams Creek Gold Limited (SCGL), a wholly owned subsidiary of Siren. The Sams Creek Project comprises two exploration tenements: EP 40338 (Sams Creek) and EP 54454 (Barrons Flat) and a prospecting permit PP 61184 (Figure 5).

EP 40338 began as a farm-in exploration joint venture between SCGL and OceanaGold NZ Limited (OGL). OGL is the largest gold producer in New Zealand and is listed on the Toronto stock exchange (TSX:OGC). Currently SCGL's participating interest in the minerals permit is 81.9% and OGL's interest has reduced to 18.1%. OGL holds a minority inactive interest and SCGL operates the Project.

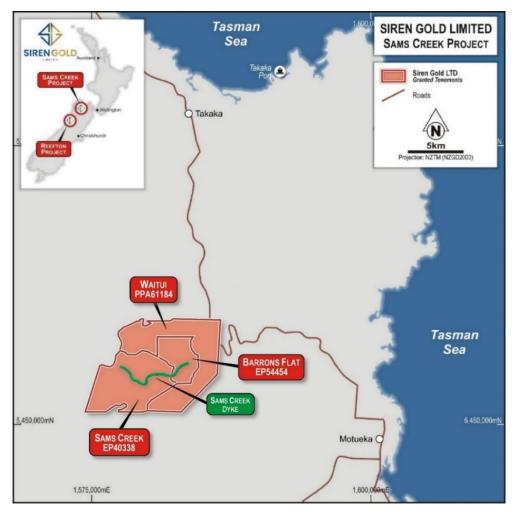


Figure 5: Sams Creek tenements.

The Sams Creek Dyke (SCD) is up to 60m thick, can be traced for over 7kms along strike (Figure 6), has a vertical extent of at least 1km and is open at depth (Figure 4). Drilling in the past focused on a 1km section of the dyke from the Carapace to the Main Zone. The Sams Creek Mineral Resource Estimate (MRE) was completed in November 2022 and currently stands at **953koz@ 2.41g/t Au** at a 1g/t cut-off (Table 1) and **824koz @ 2.80g/t Au** at a 1.5g/t cut-off (Table 2) (see ASX Announcement dated 30 January 2023).

There are two potential mineralised target types at Sams Creek; the SCD which extends for 7kms along strike and contains the current MRE, and potential deeper porphyry targets that are indicated by magnetic inversion, LiDar and Ionic Leach (IL) geochemistry (see ASX Announcement dated 2 October 2024).



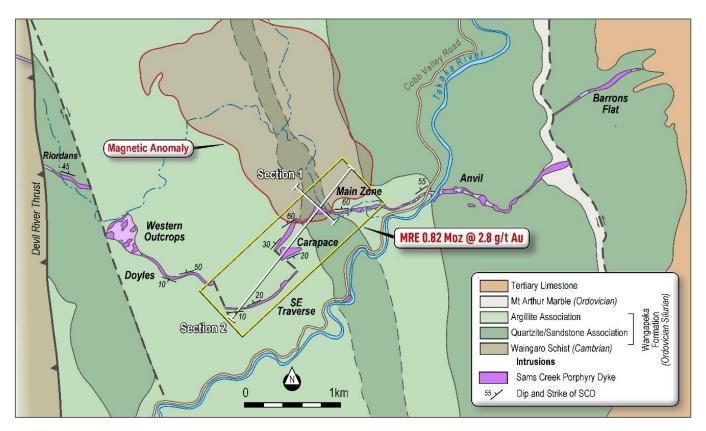


Figure 6: Geology of the Sams Creek deposit.

Table 1. Global MRE by project at a 1.0g/t Au cut-off (100% basis)

Project	Status	Cut-off g/t	Tonnes Mt	Au g/t	Ounces koz
Sams Creek ¹	Indicated	1.0	4.07	2.50	327.0
Sams Creek ¹	Inferred	1.0	8.22	2.36	626.0
Total	Indicated & Inferred	1.0	12.29	2.41	953.0

Table 2. Global MRE by project at a 1.5g/t Au cut-off (100% basis)

Project	Status	Cut-off g/t	Tonnes Mt	Au g/t	Ounces koz
Sams Creek ¹	Indicated	1.5	3.29	2.80	295.6
Sams Creek ¹	Inferred	1.5	5.81	2.83	528.8
Total	Indicated & Inferred	1.5	9.10	2.82	824.4

¹ Siren owns 81.9% and OceanaGold Limited 18.1%



Alton Participation

As noted above, Siren has now progressed to drilling a 300m hole (SCDDH109), targeting mineralisation some 100m below the known mineralisation at Sams Creek. The diamond drillhole is being drilled by Alton Drilling Ltd. Alton has indicated a willingness to accept equity as part-payment for its drilling services and will be issued Siren shares at a deemed issue price of \$0.055 per share. The issue of Siren shares to Alton will be subject to Alton formally agreeing to accept equity for drilling services on provision of an invoice for the drilling services to be provided and the equivalent value of shares to be issued will be capped at a maximum amount of NZD \$40,000.

Next Steps

The planned work over the next 6 months of 2025 includes:

- Receive assay results from the SCD intersection in SCDDH108.
- Collect a metallurgical sample from the SCDDH108 intersection.
- Drill SCDDH109 into the Exploration Target area, 100m to the north of SCDH108.
- Plan out and commence an infill drilling program at the Sams Creek Gold Project to convert the majority of the Inferred resource to Indicated.

- ENDS -

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

For further information, please visit the Company website at www.sirengold.com.au or contact:

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Listing Rule 5.23

The information contained in this report 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 17 November 2022 and updated on 30 January 2024, that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.