

QUARTERLY ACTIVITIES REPORT

September 2024

HIGHLIGHTS

KING SOLOMON PROJECT – Idaho USA

- Correspondence received from United States Forestry Services (“USFS”) that the 5 year EA permit at King Solomon is ready to be finalised, with the Company awaiting final paperwork and final bond recalculation information.
- Project area rationalised to cover priority target areas at King Solomon and the Lone Pine Vein Zone (“LPVZ”) for further exploration.

DEVILS CANYON PROJECT – Nevada, USA

- Site visit completed by Bureau of Land Management (“BLM”) for bond refund with no issues identified. Project area rationalised to cover priority target areas.
- Whilst deeper drill targets potentially exist at Devils Canyon, these are not considered cost effective, and as such the Company is considering its options for the Project.

CORPORATE

- The Company continues to actively review opportunities both in Australia and abroad in line with its corporate strategy, focussing primarily on more advanced “**drill ready**” projects. The Company’s low enterprise value (EV) and tight capital structure make it exceptionally well placed for project acquisition and the ensuing potential for significant capital growth with the right project. The Company, with its extensive local and international experience has evaluated numerous projects and will progress a strategic acquisition when the right project has been identified.

Diablo Resources Ltd (ASX: DBO) provides a summary of activities at its USA Projects during the quarter, located within some of the most prospective gold and base-metal regions globally (Figure 1).





Figure 1 – Project Location Map

KING SOLOMON PROJECT – Idaho, USA

The King Solomon Gold Project is located 10 km west of Salmon in Lemhi County, Idaho. The project contains precious metal occurrences including the Lone Pine Vein Zone and King Solomon Prospect.

Following a review of the Company's and previous explorers exploration results, priority areas were retained post-September 1, 2024 renewal with the Bureau of Land Management (BLM). Key prospects including the Lone Pine Vein Zone (LPVS) and the King Solomon Prospects were retained, including the two Patented Mining Claims. The project now comprised 24 claims for approximately 500 acres.

The Company completed its first drill program at the Lone Pine Project in 2023, a nine (9) hole program of diamond core drilling (HQ₃) at the LPVZ and King Solomon prospect areas¹⁻⁶, within the greater King Solomon Project.



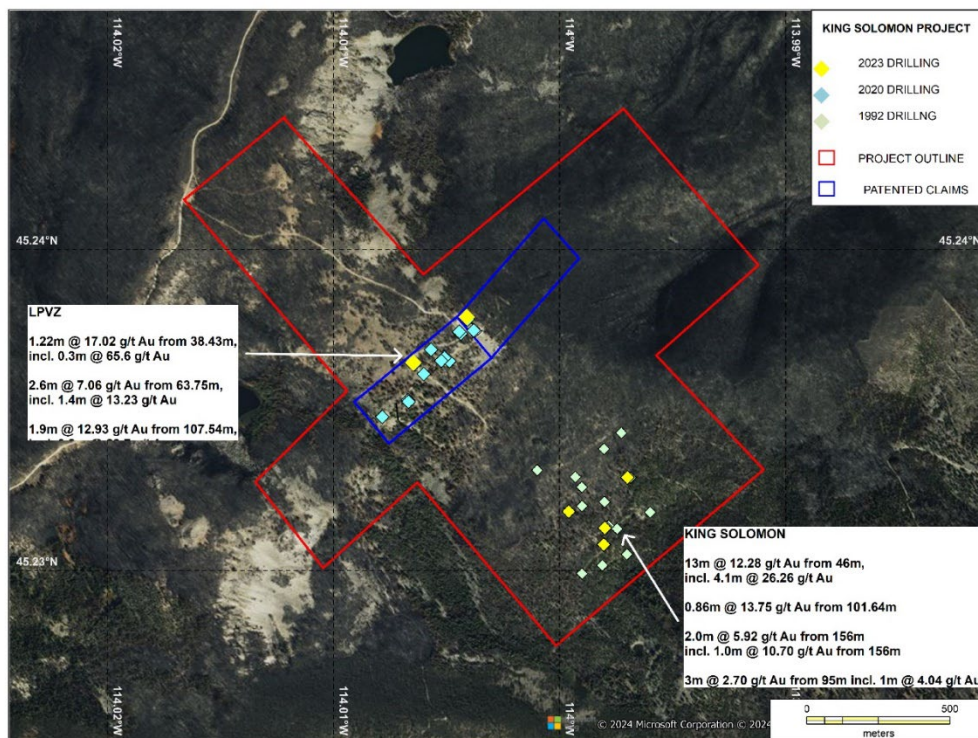


Figure 2 - King Solomon - Location Map

The King Solomon Project (KS) hosts numerous shallow pits and three adits located 800m southeast of the Lone Pine Vein Zone (LPVZ). Following historical mapping and sampling in 1990, initial RC drilling (6 holes) was followed by a second round of RC drilling in 1992 targeting broad stockwork quartz veining in sericite-chlorite-tourmaline alteration zones in both granite and sediments¹⁻⁶.

Drilling completed by the Company in 2023 has shown the orientation of geological contacts and lithologies at the King Solomon Project to vary considerably, being tightly folded in places differing in part to that assumed by previous explorers.

Notable drill results included⁵⁻⁶:

- **13m @ 12.28 g/t Au from 46m, incl. 4.1m @ 26.26 g/t Au**
- **0.86m @ 13.75 g/t Au from 101.64m**
- **2.0m @ 5.92 g/t Au from 156m incl. 1.0m @ 10.70 g/t Au from 156m**
- **0.51m @ 9.62 g/t Au from 52.74m**
- **3m @ 2.70 g/t Au from 95m incl. 1m @ 4.04 g/t Au**

This may suggest that there is potential for several zones of mineralisation hosted by structures with varying orientations, with the mineralised quartz veins exploited in the historical adits being an example of one such trend. The gold mineralisation occurs in multiple zones hosted in highly altered (sericite chlorite-tourmaline) and ferruginised quartz veined zones in both metasediment and intrusive rocks. The mineralisation remains open in all directions.

Hawkstone completed 11 DDH holes in 2020 over some 600m of strike with significant results returned from the steeply dipping, strike persistent high grade mineralised zone.

Drilling was hampered by recovery issues, especially in shallow holes. Gold mineralisation in the LPVZ is hosted by quartz- ferruginous clay in a northeast-trending steeply 80-85° north-west dipping shear proximal to granite. The quartz vein zone has been defined by adits and



trenches for 600m, and extends down dip for up to 150m, open in all directions. The zone is open to both the northeast and southwest as well as at depth.

Significant drill results included¹⁻⁴:

- **1.22m @ 17.02 g/t Au from 38.43m in LPDD01, incl. 0.3m @ 65.6 g/t Au**
- **2.63m @ 7.06 g/t Au from 63.75m in LPDD07, incl. 1.4m @ 13.23 g/t Au**
- **1.9m @ 12.93 g/t Au from 107.54m in LPDD08, incl. 0.8m @ 29.7 g/t Au**

A further two holes were drilled by the company in 2023. This drilling extended the mineralisation along strike to the north and at depth.

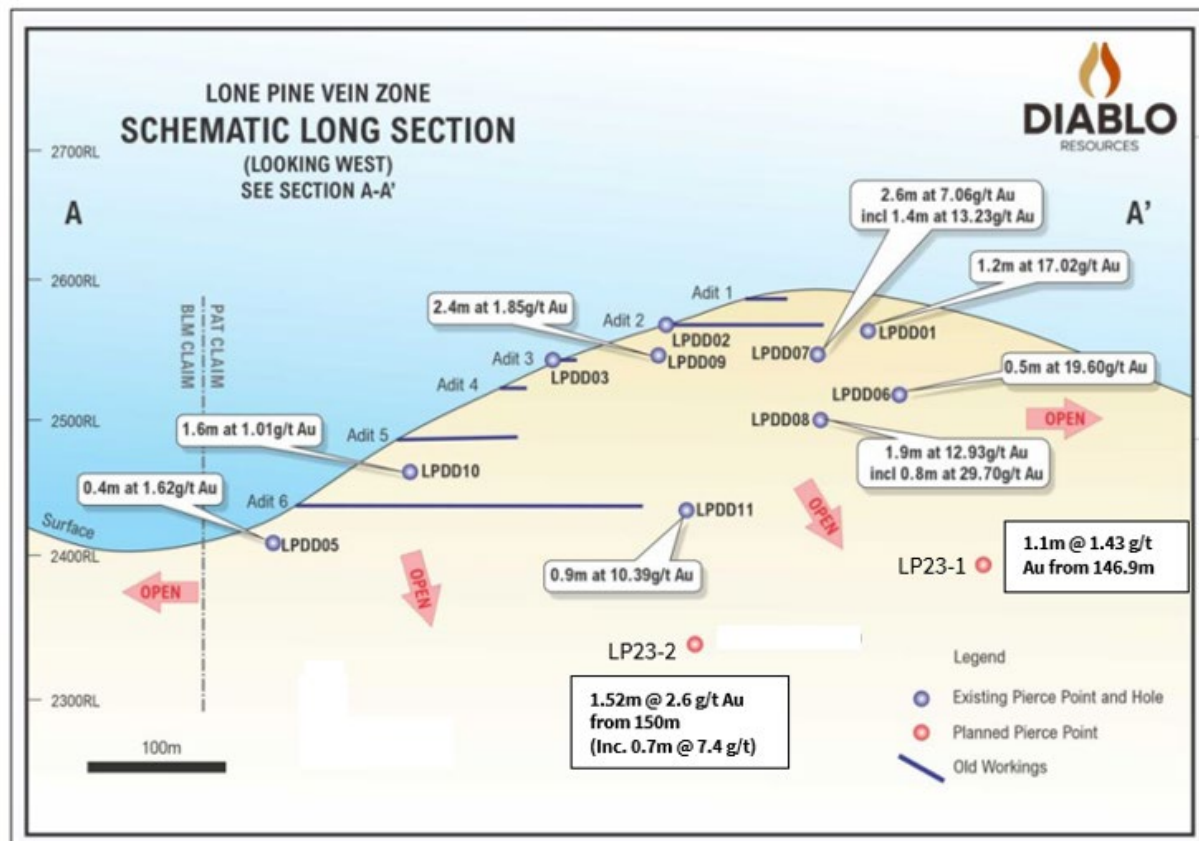


Figure 3 – LPVZ - Schematic Long Section

The LPVZ remains open in all directions, with drilling aimed to extend the known mineralisation at depth, well below the old workings and previous drilling.

Correspondence was received from USFS that the 5 year EA permit at King Solomon is ready to be finalised, with the Company awaiting final paperwork and bond recalculation information.

DEVILS CANYON PROJECT Nevada, USA

The Devil's Canyon Project is located within the Carlin Trend, Nevada lying 20 km west of Kinross Gold Corporation's Bald Mountain Gold Mine and 40 km north of Barrick Gold Corporation's Ruby Hill Gold Mine.



As part the strategic review of the project, key areas were retained within a total 16 unpatented claims, including the Southside Prospect where results from the 2023 drilling included⁷⁻⁸;

- **3.0m @ 91.2 g/t Ag, 1.39% Cu (Inc. 1.5m @ 170 g/t Ag, 2.60% Cu) from 62.5m** within 6.0m @ 46.7 g/t Ag, 0.78% Cu from 59.4m 1.5m @ 3.7 g/t Ag, 0.25 g/t Au, **1.10% Cu** from 7.5m in RCDC001
- **3.0m @ 2.29 g/t Au (Inc. 1.5m @ 4.12 g/t Au)** from 50.3m in RCDC002
- 7.5m @ 16 g/t Ag, 0.75 g/t Au from 57.9m in RCDC002
- (Inc. **1.5m @ 56 g/t Ag, 1.7 g/t Au, 1.07% Cu**) from 62.5m
- 10.5m @ 12.5 g/t Ag, 0.43% Cu from 54.9m RCDC005
- **1.5m @ 31.2 g/t Ag, 0.69 g/t Au, 0.65% Cu** from 41.6m in RCDC008

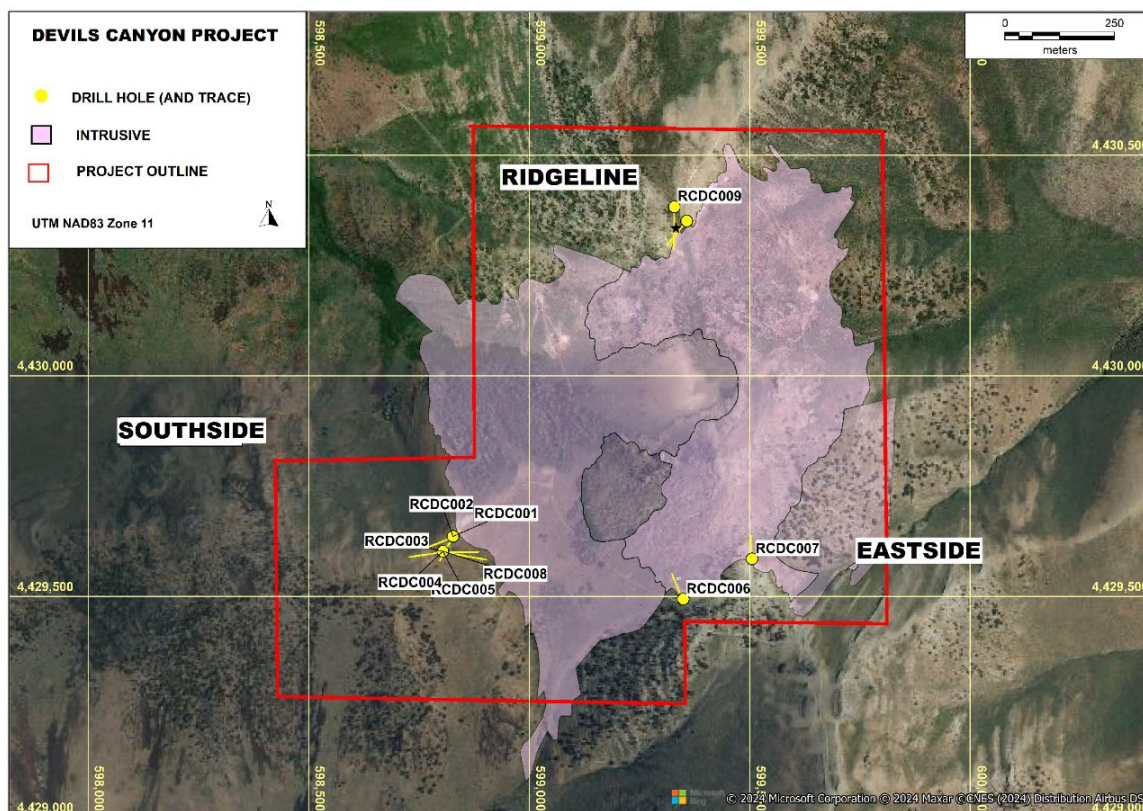


Figure 3 – Devils Canyon Location Map

Whilst deeper drill targets potentially exist at Devils Canyon, these are not considered cost effective and as such the Company is considering its options for the Project.



CORPORATE

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FINANCIAL POSITION

The Company has \$376,000 in cash at the end of the Quarter.

A summary of the expenditure incurred on exploration activities, payments to related parties and tenements held are set out in the annexure to the Appendix 5B. No development or production activities were undertaken during the Quarter.

For further information please refer to the Appendix 5B.

The announcement has been authorised for release by the Board.

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Competent Persons Statement

The information in this announcement that relates to the Projects (including the information provided pursuant to ASX Listing Rules 5.12.2 to 5.12.7 (inclusive)) is based on, and fairly represents information compiled by Lyle Thorne who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity to which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr. Thorne is an Employee of the Company and holds shares in the Company. Mr. Thorne consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

All parties have consented to the inclusion of their work for the purposes of this announcement. The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the author at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however might be, they make no claim for absolute certainty. Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this presentation will therefore carry an element of risk.



Future Performance

This announcement may contain certain forward-looking statements and opinion. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, contingencies and other important factors, many of which are outside the control of the Company and which are subject to change without notice and could cause the actual results, performance or achievements of the Company to be materially different from the future results, performance or achievements expressed or implied by such statements. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Nothing contained in this announcement, nor any information made available to you is, or and shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Diablo.

Previous ASX Announcements

1. ASX Announcement Nov 25, 2020, Hawkstone Mining Ltd Final Drill Results Confirm, Lone Pine High Grade Potential
2. ASX Announcement. Hawkstone Mining Ltd. 15/09/ 2020. Initial Drilling Confirms High Grade Mineralisation at the Lone Pine Gold Project.
3. ASX Announcement Dec 9, 2020, Hawkstone Mining Ltd High Grade Rock Chip samples up to 24.7 g/t identify further mineralised zones.
4. ASX Announcement Oct, 12 2022, Highly Encouraging Results, Devils Canyon & Western Desert Projects
5. ASX Announcement Aug 28, 2023, Outstanding Drill Results Confirm new high-grade discovery in Idaho
6. ASX Announcement Sept 25, 2023, Diablo Resources - Further Significant Results- King Solomon
7. ASX Announcement Nov 2, 2023, Diablo Resources - Significant Results from Drilling Program- Devils Canyon
8. ASX Announcement Dec 13, 2023- Exploration Update

