

Koonenberry's Sunnyside looks to be a treat as first diamond hole intersects visible gold

By SPECIAL REPORT

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Koonenberry is digging into succulent, visible gold intersected in its first diamond hole at the Sunnyside prospect, NSW. Pic: Getty Images

- Koonenberry Gold's first diamond hole at the Sunnyside prospect in NSW intersects visible gold in multiple zones
- Gold observed from 172.8m to 191.25m, with the best interval noted from 8-175.14m
- Drilling to test for extensions to mineralisation is continuing.

***Special Report:* Koonenberry's very first diamond hole targeting the Sunnyside prospect within its Enmore Gold Project in northeast NSW has intersected visible gold in multiple zones.**

Visible gold was observed in multiple zones from 172.8m to 191.25m in hole 25ENDD001 – a diamond core twin of historical reverse circulation hole OSSRC006 that returned 174m at 1.83g/t gold from surface including 3m at 8.86g/t from a down-hole depth of 172m to end of hole.

The best interval of visible gold in 25ENDD001 was observed from 172.8-175.14m.

Koonenberry Gold's (ASX:KNB) diamond drilling program of 8-10 holes totalling ~3000m is aimed at testing the potential for mineralisation at Sunnyside to extend at strike and depth.

It follows a technical review which found that Enmore has orogenic gold potential.

“Our first drillhole into Sunnyside has not disappointed,” managing director Dan Power said.

“Alteration, veining and sulphide breccias have been intersected over considerable widths consistent with hole OSSRC006 and visible gold has been observed over an 18.45m interval from 172.8m.

“We are processing the core, which will be cut and sampled, with assay results anticipated in late March-early April 2025.

“Our drilling program will continue to test the potential for this mineralisation to extend at depth, along strike and across strike to the NW.”



Visible gold (circled in red) in the 25ENDD001 drill core. Pic: Koonenberry Gold

Enmore project

KNB acquired Enmore as part of a suite of gold and copper exploration assets covering 4410km² in October 2024, which made KNB a significant player in the highly prospective Lachlan Fold Belt of NSW.

The project itself is of particular interest due to both the historical drill intercepts as well as its having similar geology and prospectivity to Larvotto Resources' (ASX:LRV) Hillgrove gold-antimony mine, just 20km to the north.

Rising antimony and gold prices have seen LRV's shares ten-bag over the past year.

The Sunnyside prospect occurs along the Sunnyside fault and has seen a modest amount of near-surface historical exploration, with deeper drilling only conducted in recent years that discovered significant gold mineralisation over significant widths.

Gold mineralisation is contained within the northeast-southwest trending shear zone and in later quartz-stage veins, which crosscut the shear zone at a high angle trending to the northwest.

Drilling shows that the mineralisation extends from the major structure for at least 50m to 100m, over a strike length of ~450m and to a depth of ~250m.

KNB's first hole was designed to twin RC hole OSSRC006 in order to gain oriented structural information on this intersection to try to ascertain the optimal drilling direction, which is still being determined.

Gold mineralisation in OSSRC006 was associated with veins and sulphidic breccias in granite and the abundant visible gold observed in 25ENDD001 is associated with multi-phase veining exhibiting orientations towards both northeast and northwest directions.

Besides testing for extensions to mineralisation, the ongoing drill program will also improve the company's understanding of the controls on mineralisation and identify the optimal drilling direction for the high-grade shoots.

KNB will use results from the program to design a follow-up diamond drill program to test the continuity of mineralisation at Sunnyside in multiple directions.

Meanwhile, results from a soil program – also underway – will help plan drilling at other prospects in the district.

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