

Koonenberry hits more visible gold zones at Sunnyside Prospect



All four diamond holes drilled to date at Sunnyside have intersected visible gold. Pic: Getty Images.

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- **Third and fourth holes at Koonenberry's Sunnyside prospect in NSW have intersected visible gold**
- **Results complement first two holes and underscore scale potential of this system**
- **First assay results from the drilling are expected in early April 2025**

Special Report: Koonenberry Gold has uncovered more evidence it's onto a winner with its Enmore project in NSW after spotting visible gold within the third and fourth holes of its inaugural diamond drilling program.

The observation of visible gold in multiple zones from 252.35-264.96m in hole 25ENDD003 and from 146.1-160.05m, 184.91-184.92m and 223.86-237.84m in drill hole 25ENDD004 complements the intersections of visible gold in the first two holes at the Sunnyside prospect.

Adding interest for Koonenberry Gold (ASX:KNB), broad zones of alteration and veining have also been observed, with structural data indicating sulphide and vein mineralisation striking both along the shear and at high angles to the shear.

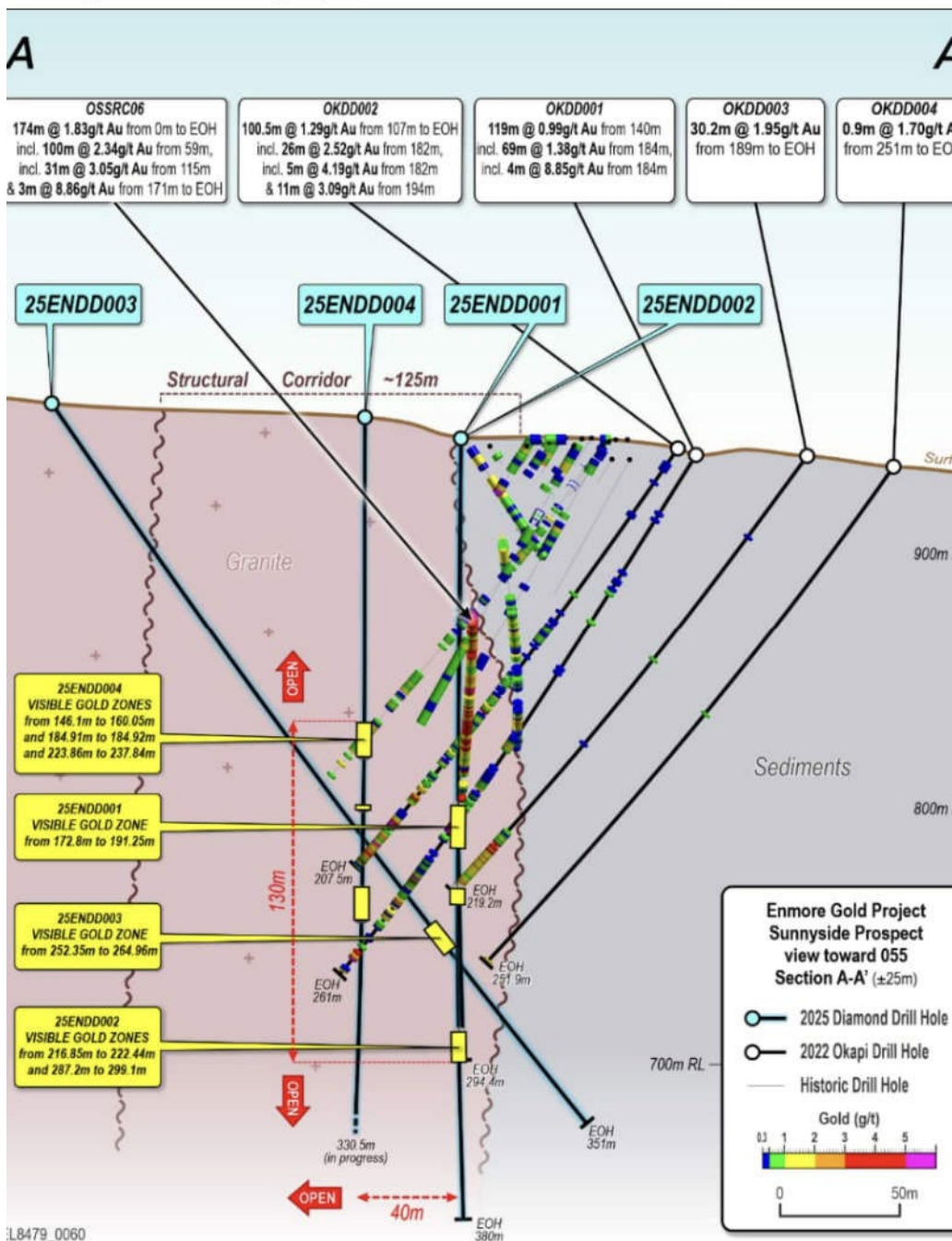
The geological observations indicate that a prospective corridor 550m long and 125m wide is present.

“It is often said the best pathfinder for gold is gold itself and we are extremely encouraged to have hit visible gold in our first four drillholes at Sunnyside,” managing director Dan Power said.

“Furthermore, extensive alteration, sulphides, veining and an improved structural understanding point to this system having significant size potential.

“In addition, we have confirmed our geological model with granite being the preferred host rock and mineralisation defined both along the shear zone and at a high angle to the shear zone.

“This is potentially very significant as it opens our search space away from historic drill hits along a +550m structural corridor.”



All visible gold zones observed to date. Pic: Koonenberry Gold

Sunnyside prospect

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 sizeable 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.

The current diamond drilling program of eight to 10 holes totalling ~3000m is designed to test the potential for Sunnyside mineralisation to extend at strike and at depth. This goal looks to have been met, with the first four holes now intersecting visible gold.

Hole one intersected multiple zones of visible gold from 172.8m to 191.25m in hole 25ENDD001 – a diamond core twin of historical reverse circulation hole OSSRC006 which returned 174m @ 1.83g/t Au from surface.

The second hole, drilled to test the depth continuity of the first hole, intersected broad intervals of alteration, as well as a second visible gold zone over an 11.9m interval that is believed to be a 100m downdip extension of the 18.45m zone intersected in the first hole.

Hole 25ENDD003, meanwhile, was designed to test the granite from the north side, from a previously untested position while 25ENDD004 was designed to determine if there are any conjugate structures to the main 070 directed shear/granite-sediment contact.

These holes have confirmed the geological model with the granite being the preferred host rock and mineralisation controlled both along the shear zone and at a high angle to the shear zone.

KNB noted that this opens the exploration search space away from historical drill hits and along a >550m structural corridor.

Upcoming activity

While drilling has been paused due to heavy rains associated with ex-tropical cyclone Alfred, which has wreaked havoc across southeast Queensland and northern NSW, the company intends to be drilling again within a week.

Assays from the first two holes are also expected in early April, with results expected to further improve the company's understanding of the controls on mineralisation and identify the optimal drilling direction for the high-grade shoots whilst expanding the existing mineralised footprint.

Results will also be used to design a follow-up diamond drilling program to test the continuity of mineralisation at Sunnyside in multiple directions.

Concurrent with the drilling program, Koonenberry is conducting detailed soil sampling which will assist in planning for drilling at other high priority prospects in the district.

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