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## Drilling at Burkina Fasa Gold prospect reveals gold mineralisation for Blackthorn Resources

by [Proactive Investors](#)



At the company's 100 per cent owned gold properties in Burkina Faso, **Blackthorn Resources** (ASX: BTR) has received encouraging assay results from first phase of reverse circulation (RC) drilling.

**Scott Lowe Managing Director of Blackthorn** said the early results were very positive and that gold mineralisation was present and that these tenements had potential. While grades from Phase 1 varied, the combination of some high grades and some thick intervals, along with the geographical spread of positive results was sufficient grounds to justify continued

exploration.

Importantly, the gold prospect sites in Burkina Faso are sufficiently close to the company's Perkoa Zinc project site to provide exploration, logistics and infrastructure efficiencies.

### Key Results:

#### Reverse Circulation (RC) Drilling:

- 24 holes totalling 3,457 m completed on 6 prospects (targeted areas).
- 14 holes intersected gold mineralisation on 3 prospects showing multiple mineralised zones

#### At the Q22 Prospect:

- 3 holes drilled with 3 holes intersecting gold mineralisation above the 0.45 g/t Au cut-off. Best hole was RC-03 with 2m

@ 0.56 g/t Au between 26m and 28m, 17m @ 2.37 g/t Au between 57m and 74m, including 1m @ 4.17 g/t Au between 57m and 58m and 9m @ 3.78 g/t Au between 63m and 72m; 3m @ 0.46 g/t Au between 84m and 87m and 2m @ 0.54 g/t Au between 135m and 137m



At the IK Prospect, 10 holes were drilled with 5 holes intersecting gold mineralisation above the 0.45 g/t Au cut-off.

Best hole was RC-09 with 1m @ 1.08 g/t Au between 85m and 86m and 3m @ 0.46 g/t Au between 89m and 92m.

At the POA Prospect, 8 holes were drilled with 6 holes intersecting gold mineralisation above the 0.45 g/t Au cut-off.

Best hole was RC-06 with 7m @ 1.54 g/t Au between 32m and 39m, including 1m @ 4.49 g/t Au between 32m and 33m, 2m @ 1.89 g/t Au between 34m and 36m, and 1m @ 1.76 g/t Au between 38m and 39m.

Trenching results received from trenches on the Semapoun and Mantian Hill prospects. Trench intersections at the Semapoun Prospect were: 4m @ 14.86 g/t Au in Trench 2, including 2m @ 21.40 g/t Au.

At the Mantian Hill Prospect, trench intersections were: 12m @ 1.48 g/t Au in Trench 1, including 2m @ 5.25 g/t Au.

Exploration activities are currently being conducted throughout the Company's leases with a particular emphasis on the Northern Tenements. Work includes initial drilling on the Poa and Guido tenements, with extensions to the exploration program along strike into the adjacent Séboun and Sepaogo tenements.

Blackthorn will complete 6,000m of RC drilling from various prospects in a three phased exploration drilling program. Phase 2 is targeting approximately 1,500 m of RC drilling from 10 holes on 4 prospects, as follow up to previous exploration work completed by the Company. Planned drill holes are situated on the Q22, IK, POA and Mantian Hill prospects. To date 8 holes have been completed. Logging and sampling of Phase 2 drill chips are progressing. Blackthorn Resources plans to complete the Phase 2 drilling by June 2009, and will conduct a review of results before commencing Phase 3.

Lowe said that while it remains too early to make a definitive assessment regarding the economic viability of gold mining in this area, it was clear that gold mineralisation was present and that these tenements have potential. Phase 2 and Phase 3 RC drilling would be prioritised given the nature of the mineralisation emerging.