



JUNIOR MINING INSIGHTS

EXPLORING THE EXPLORERS

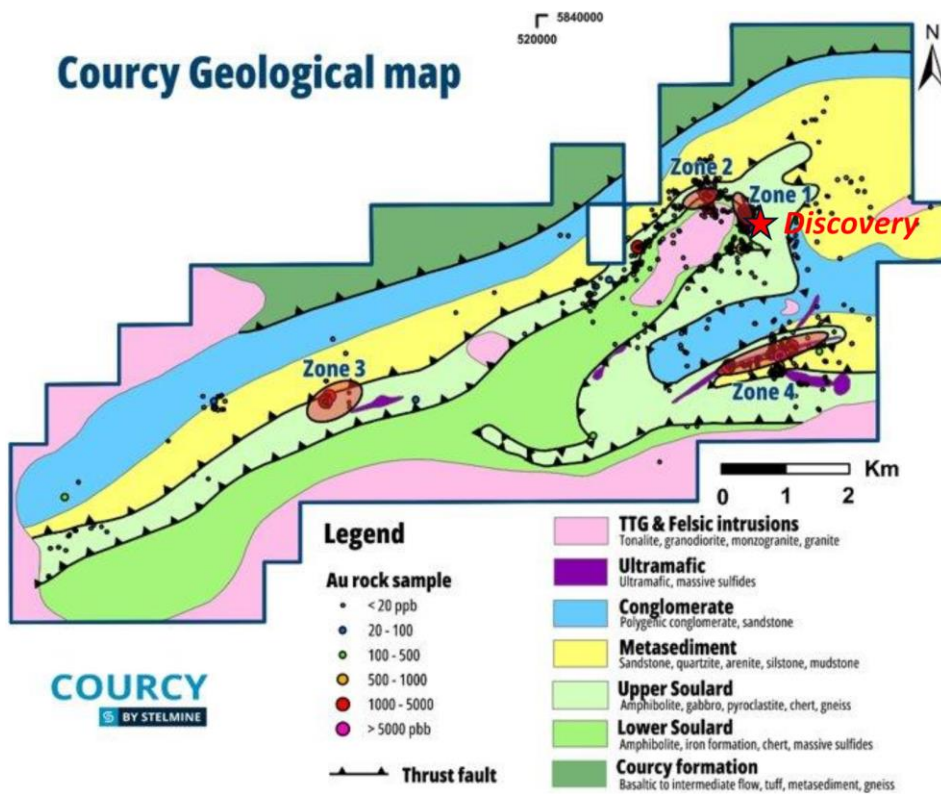
Stelmine Canada – Courcy Project an Early-stage Gold Discovery

Stelmine Canada's (TSXV:STH OTC:STHFF) Courcy Gold Project is located in northeast Quebec, within the Caniapiscau Gold District, an Archean Greenstone Belt at the western end of the Opinaca Basin. The project covers an area of 86 km² and is 100% owned by the company.

At the Courcy Project Stelmine has defined a series of targets based on anomalous gold at the surface and in glacial till, drilling at one of these anomalies has defined broad intersections of gold mineralisation and narrower high-grade zones, proving the gold-bearing nature of the area.

Gold mineralisation at Courcy is associated with the shallow dipping, 21-km-long Couteau and Brulis Fault Zones (Figure 1). The gold mineralisation is contained within highly deformed and metamorphosed, garnet and sulphide-rich, iron formations and amphibolites.

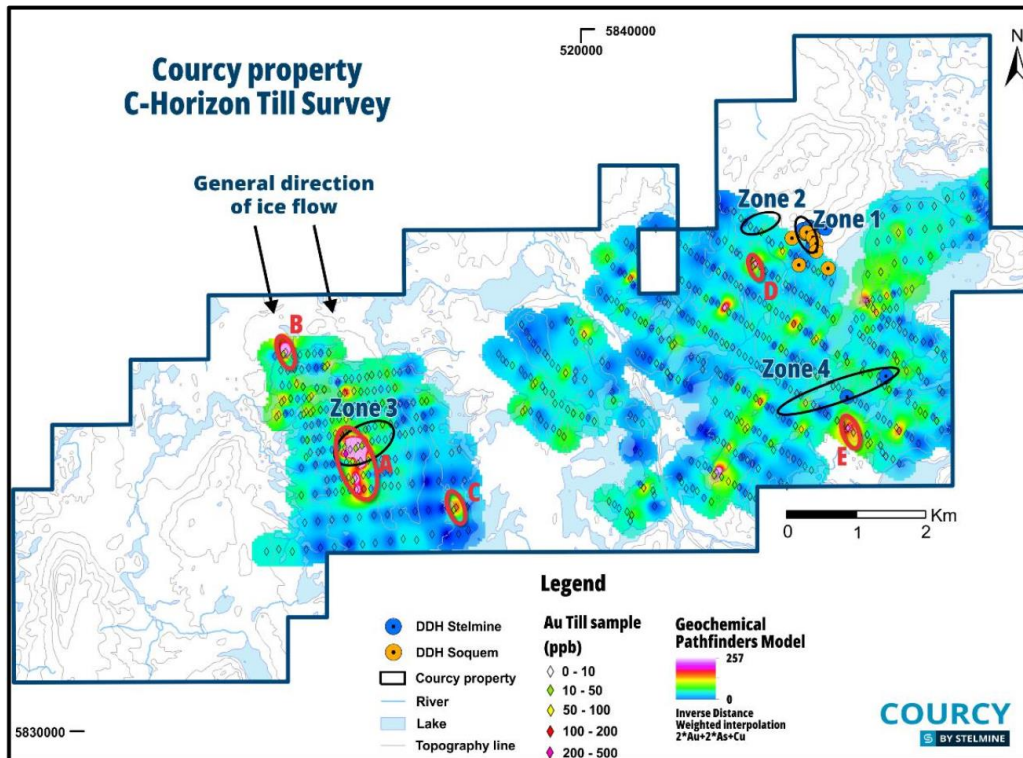
Figure 1: Geology and Zone 1-4 Targets at the Courcy Project



Source: Stelmine Canada

The project contains a series of nine targets, four of which were defined based on a series of rock and channel samples across the project (Figure 1), while the other five have been recently generated based on a till sampling programme (Figure 2).

Figure 2: A-E Targets at the Courcy Project



Source: Stelmine Canada

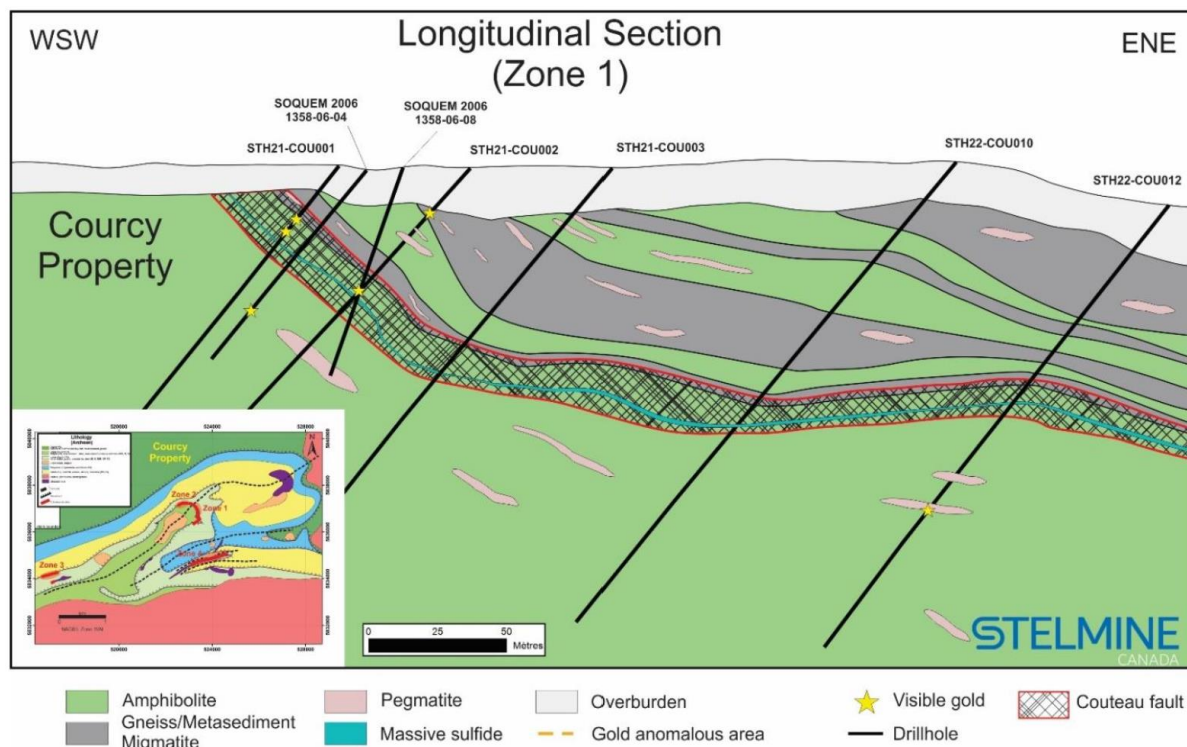
Zone 1 Target

The Zone 1 Target is located on what appears to be the hinge of an antiform (fold) on the Couteau Fault (Figure 1), typically a favourable location for gold deposition.

Zone 1 is the most advanced of the targets at Courcy with 22 holes completed totalling over 3,000 m. Results from this drilling have defined large intercepts of gold with narrower high-grade intercepts associated with the Couteau Fault (Figure 3), including:

- 42 m at an average grade of 4.2 g/t Au from 12 m, including 13.5 m at 12.2 g/t Au (DH8)
- 10 m at an average grade of 2.86 g/t Au from 24.4 m, including 4.4 m at 5.28 g/t Au (STH21-COU001)
- 4.5 m at an average grade of 2.79 g/t Au from 21.0 m, including 1.0 m at 12.29 g/t Au (STH21-COU002)
- 4.0 m at an average grade of 1.53 g/t Au from 40.5 m (STH21-COU002)
- 3.0 m at an average grade of 1.58 g/t Au from 26.0 m (STH21-COU011)
- 2.2 m at an average grade of 2.28 g/t Au from 22.4 m (STH21-COU003)
- 2.0 m at an average grade of 2.11 g/t Au from 47.1 m (STH21-COU010)
- 1.7 m at an average grade of 1.64 g/t Au from 33.5 m (STH21-COU004)
- 1.2 m at an average grade of 12.15 g/t Au from 139 m (STH21-COU012)

Figure 3: Cross Section through drilling at Zone 1



Source: Stelmine Canada

With just an initial exploratory drill programme, Stelmine has defined gold mineralisation over a 300 m strike length at Zone 1, which remains open in all directions, making it an attractive target for lower-risk follow-up drilling.

Zone 4 Target

The Zone 4 Target (Figure 1) area covers an 800 m strike length with channel sampling returning results of 167 g/t Au over 0.5 m and 4.0 g/t from a 1.3 m.

Only two holes were completed at Zone 4 with one hole returning 2.0 m at an average grade of 0.78 g/t Au from 52.5 m (STH21-COU014), highlighting the potential for additional drilling to define further gold mineralisation at this target.

Zone 3 Target

The Zone 3 Target is associated with a 1 km-long section of the Couteau fault, around 7 km southwest of Zone 1 (Figure 1). This area contains coincident geophysical anomalies and anomalous gold and arsenic values.

Channel sampling in Zone 3 returned 2.0 m at an average grade of 1.15 g/t Au and 3.0 m at an average grade of 1.05 g/t Au. This zone has yet to be drill tested.

Conclusion

Stelmine has only just started to explore the potential of the Courcy Gold Project, but its initial drill programme has returned numerous large intercepts of gold mineralisation, as well as smaller intercepts of high-grade gold mineralisation at the Zone 1 Target.

The Zone 1 Target remains open at depth and along strike, and further drilling is likely to expand the scale of defined mineralisation at the Project. All other targets at the project have yet to be really tested with only two holes completed at the Zone 4 Target, and no holes at the other targets.

A large drill programme at Courcy could add significant value to the company.

Like and Share this Article

If you enjoyed reading this article, please give it a like, and share it with your network.

Subscribe

Subscribe to the Junior Mining Insights Newsletter on LinkedIn <https://lnkd.in/eCs-6ji7>

Disclaimer

This newsletter has been published by Mining and Metals Research Corporation (“the Company”). The information used to compile the article has been collected from publicly available sources and the Company cannot guarantee the 100% accuracy of those sources. This communication is intended for information purposes only and does not constitute an offer, recommendation, solicitation, to make any investments. Nothing in this communication constitutes investment, legal accounting or tax advice, a personal recommendation for any specific investor. The Company do not accept liability for loss arising from the use of this communication. This communication is not directed to any person in any jurisdiction where, by reason of that person's nationality, residence or otherwise, such communications are prohibited. The Company may derive fees from the production of this newsletter.