

Drilling commences along strike of 1.5 Moz Gold Resource at Edleston

Key Highlights

- Drill testing of 1.9km trend of along strike potential to Edleston Main and Sirola 1.5Moz Gold Resource¹ has commenced
 - Edleston Main and Sirola 1.5Moz Resource covers 1.8km of strike within same lithologies and have same geophysical response
 - Current maiden Gold Resource: Indicated: 14.0Mt at 0.90g/t Au for 400,200 oz; Inferred: 34.1Mt at 1.00g/t Au for 1,099,800oz Au
- Initial holes testing step out of 1.9km from the Sirola Resource
- Drill holes targeting multiple paralleling IP chargeability anomalies which are under shallow transported cover and yet to be drill tested
- Photon laboratory in Quebec contracted to conduct assaying with the aim of expediting results to confirm the scale of the mineralised system

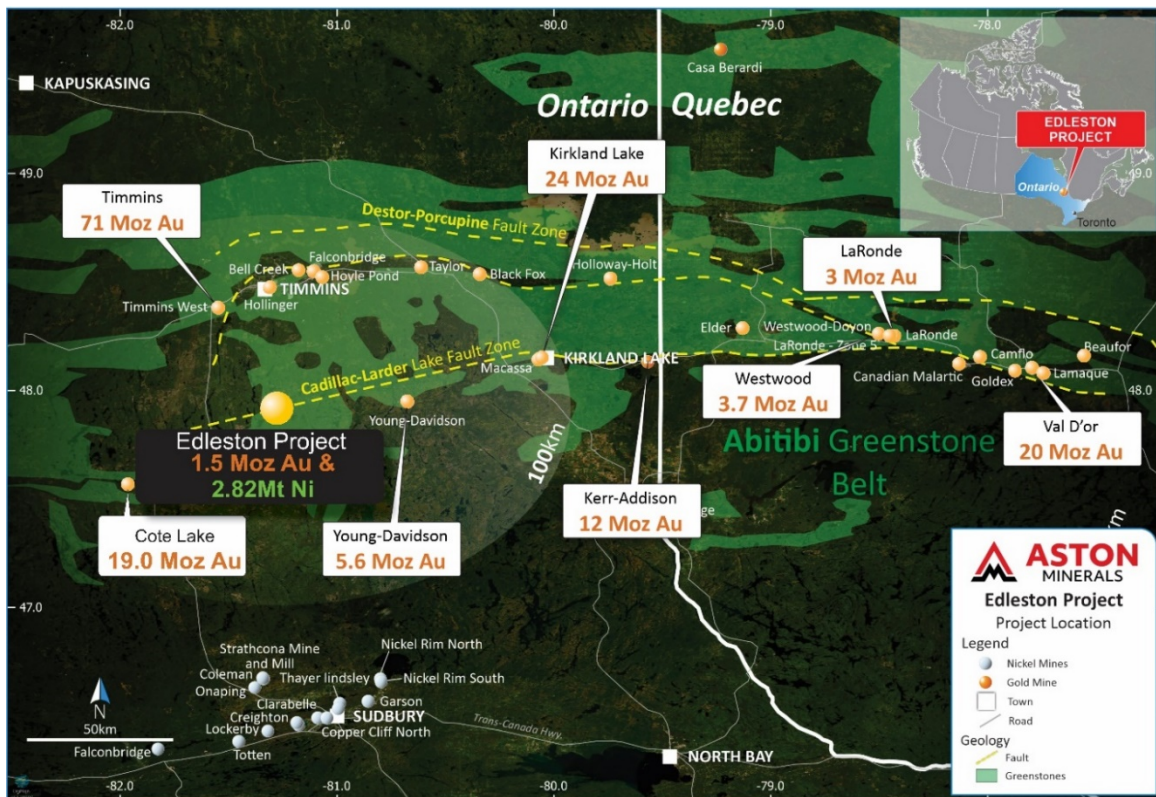


Figure 1: Project Location Plan and Surrounding Projects

¹ ASX Release, "Maiden Gold Mineral Resource of 1.5Moz Au at Edleston", 19th January 2023

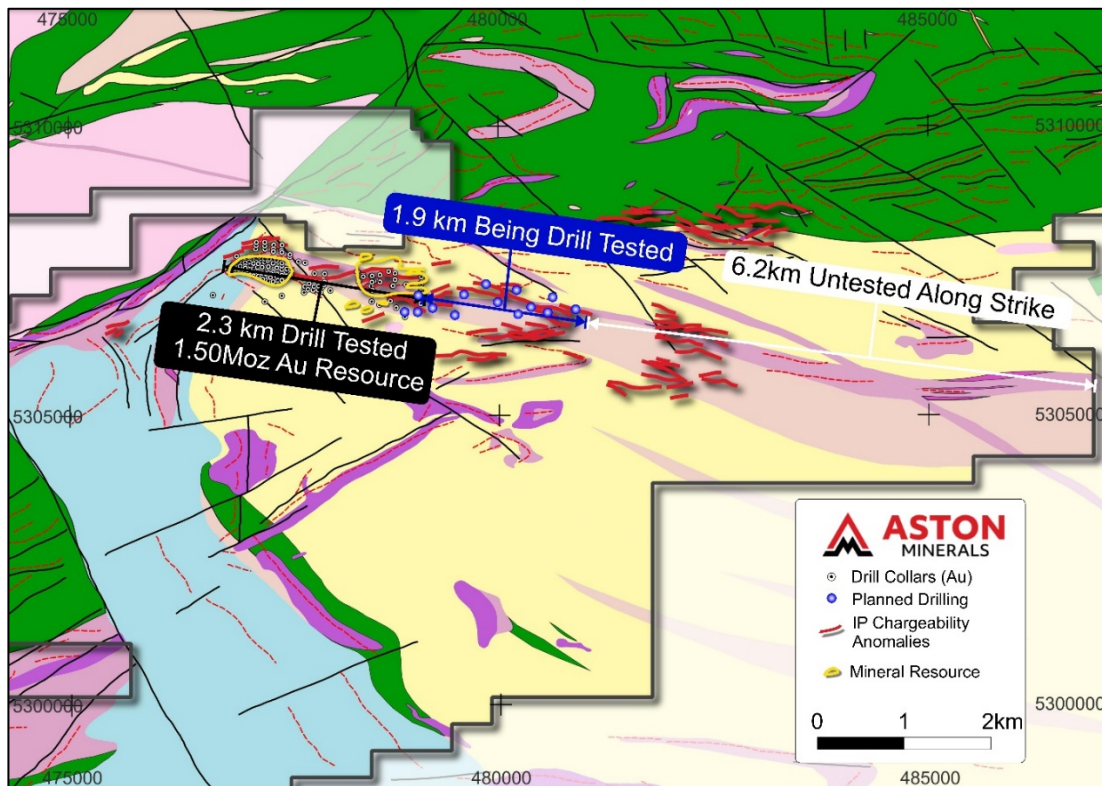


Figure 2: Edleston Project showing 1.5Moz Au Resource along strike from 2023 drill program of 1.9km and remaining 6.2km of untested prospectivity

Aston Minerals Limited (**ASX: ASO**, ‘Aston Minerals’ or ‘the **Company**’) is pleased to announce the commencement of drilling to target the along strike potential of the Edleston Main and Sirola 1.5Moz Maiden Gold Resource.

Managing Director, Mr Dale Ginn, commented: “After making the initial discovery at Edleston Main back in 2012 from a couple of IP chargeability anomalies extending over 650m, I always wondered what the real scale potential of this asset was along strike. To date, we have conducted drilling over 2.3km of strike and the current program we have just commenced will be testing a further 1.9km of strike.

“What I find particularly compelling about this program is the multitude of paralleling IP chargeability anomalies. This dense array of features is similar to what we tested at Sirola which resulted in a 906,000oz Au Resource across 790m strike length. We are just really following the same trend to the east, in the same lithologies, same structural setting and using the same targeting methodology. The only difference is we are testing a target over twice the scale of strike length as that of Sirola.

“One of the challenges we have previously faced is the rate of turnaround time from assay laboratories due to the level of demand for their services. With the relatively recent installation of the photon assay laboratory in Quebec, we hope to expedite the results from this program which will assist us with drill planning and targeting as the program unfolds.

“We look forward to providing further updates on this particularly exciting high impact exploration program we have underway.”

Drilling Program Overview

A total of 14 diamond drill holes for 4,800m have been planned out on a 180m to 320m spacing in order to determine the potential of the IP chargeability anomalies being mineralised. The program has been devised to provide an indication of the overall scale of the system immediately along strike from Sirola, which is completely open to the east.

This announcement has been authorised for release by the Board of Aston Minerals Ltd.

About Edleston Project

The Edleston Project is located approximately 60km via road to the south of Timmins, Ontario, Canada. The towns of Timmins and Kirkland Lake are located close by and host significant former and current producers, with required services and skilled labour available to support exploration and development of the Project. The region is globally recognised in terms of large scale open pit and underground operations.

Contacts

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Competent Person's Statement

The mineral resource estimates in this announcement were reported by the Company in accordance with listing rule 5.8 for resource on 19 January 2023. The Company confirms it is not aware of any new information or data that materially affects the information included in the previous announcement and that all material assumptions and technical parameters underpinning the estimates in the previous announcement continue to apply and have not materially changed.