



Antimony Critical Mineral and Mining Industry Growth Potential – Golden Pike Project

EXPLORATION, MINING & PETROLEUM
CONFERENCE

October 2025

ASX: BYH



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The Foreign Estimate of the deposit for the Golden Pike Gold Project referred to in this presentation was completed in 2011 for Portage Minerals Inc. The estimate was prepared in accordance with Canadian N43 - 101 but has been treated as a foreign estimate as a competent person has not undertaken sufficient work to classify the estimates in accordance with the JORC Code 2012 and the ASX listing rules and has not signed off on the estimate as a JORC Code mineral resource. It is uncertain whether following evaluation and further exploration work that the historical estimates will be able to be reported as mineral resources in accordance with the JORC Code.

The information in this announcement that relates to the Foreign Estimate in respect of the Mineral Claim is based on information compiled by Mr Ashley Jones, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and qualifies as a 'Competent Person'. Mr Jones is a director of Bryah Resources Limited. Mr Jones confirms that the information contained in this announcement about the Foreign Estimate is an accurate representation of the available data and studies for the Mineral Claim.

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COMPANY OVERVIEW

- ◆ Bryah Resources Limited (ASX: BYH) is a mineral exploration company based in Western Australia.
- ◆ Golden Pike mineral claims were optioned from Globex Mining Enterprises Inc (Globex) in July 2025.¹
- ◆ Strategic rationale is that the Golden Pike Project includes the advanced stage and defined gold mineral resource at Vail Road.
- ◆ Development of the Vail Road deposit would provide funding for reinvestment into further developments.
- ◆ The Company holds over 1,000km² of exploration tenements in the Bryah Basin in Western Australia which are highly prospective for gold and copper.
- ◆ The Company holds 40% of a manganese joint venture project in the Bryah Basin.



CANADA AND AUSTRALIA

As two of the top mining jurisdictions in the world, Canada and Australia have many similarities, but also some practical differences.

SIMILARITIES

- Government reporting requirements, with exploration data collected to be used by other parties following a brief closed file period
- Strong government support for mining industry, including availability of Open GIS data from government geological surveys
- Well developed mining services industries to support mining projects through their lifecycle, such as drillers, geological services and accredited laboratories
- Stable regulatory framework for exploration and development activities, with high ESG standards, including environmental protection and First Nations engagement processes

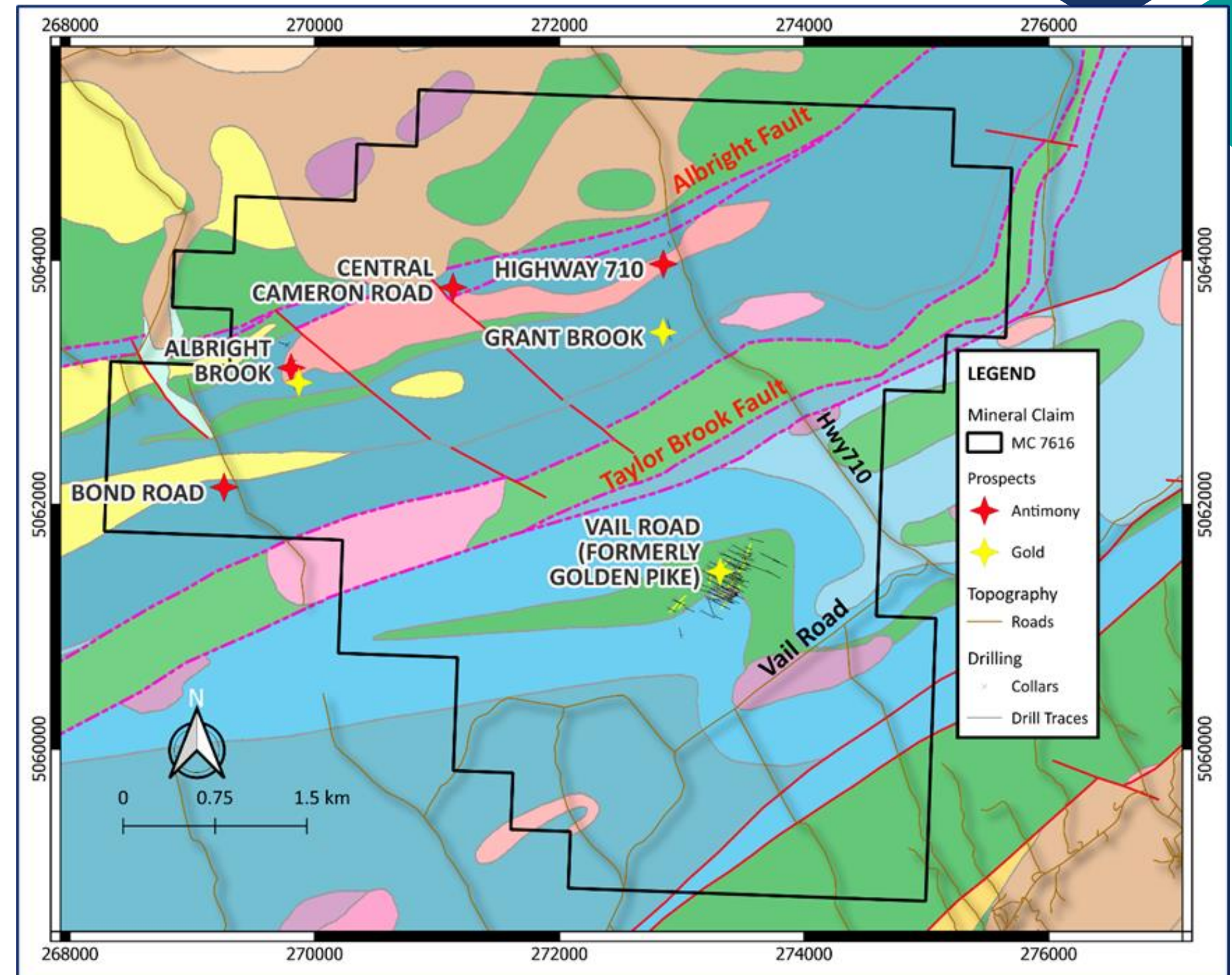
DIFFERENCES

- Drill methods – Australians routinely use reverse circulation (RC) for initial exploration; Canadians prefer diamond (DDH) drilling
- Outdoor work safety – very different climates, with extreme heat in Australia and extreme cold in Canada
- Water availability for exploration drilling – readily available in Canada; scarce and expensive to cart in Australia (hence water return used during DDH drilling)
- In Australia infrastructure to support new mines often has to be developed from scratch and is then privately owned; parts of Canada have good infrastructure that can support mines, like publicly accessible rail infrastructure



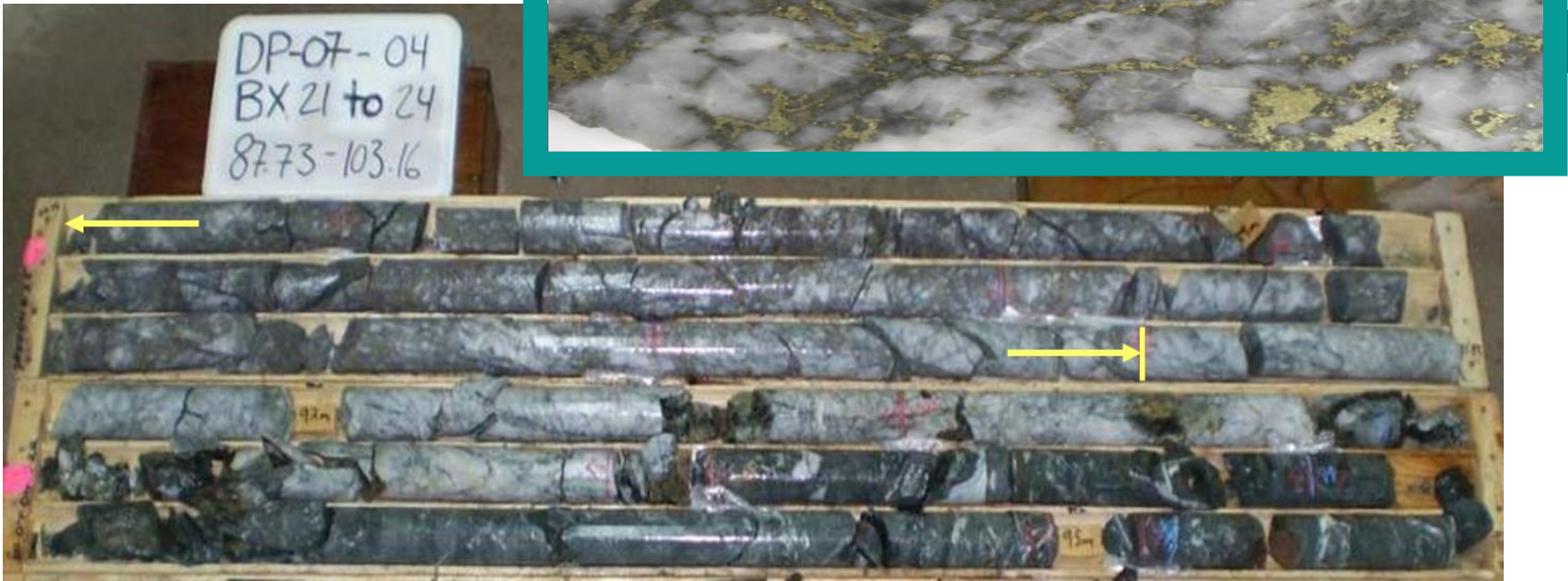
GOLD & ANTIMONY

- Claim Group (7616) covers 3,292 ha in south-central New Brunswick.
- The project includes the Vail Road gold deposit, the Bond Road antimony prospect and the Albright Brook gold and antimony prospect.
- Other gold and antimony prospects exist that warrant follow up work, defined by extensive soil sampling surveys and drilling.
- The project has a comprehensive exploration dataset, including trenching, rock chip sampling, soil geochemical surveys, exploration drilling and geophysical surveys.
- Exploration has focussed primarily on gold and includes approximately 20,000m of diamond drilling on the Vail Road gold deposit.



HIGH GRADE GOLD

- The Vail Road gold deposit has an NI 43-101 Estimate of 214.8kt @ **9.6g/t Au** for **66,300 oz** modelled from a high cut-off grade of 5g/t Au and at a time when gold price was ~USD1,500 per ounce.
- Drilling at the deposit has resulted in high grade down-hole width intersections with visible gold in core.
- For example, drill hole DP-07-04 (pictured) recorded:
10m @ **32.26g/t Au** from 83.94m *including* 4.65m @ **75.9g/t Au** from 86.85m
- The Vail Road deposit remains open in multiple directions.



DDH-07-04 Middle Zone intercept – 75.9g/t over 4.65m

			Capped Au	
Classification	Zone	Tonnes ('000)	Au (g/t)	Oz ('000)
Inferred	Main Zone	78.2	11.47	28.8
Inferred	Parallel Zone	136.6	8.54	37.5
Inferred	Total	214.8	9.6	66.3

2011 NI 43-101 Technical Report, Roscoe Postle Associates Inc., 19 August 2011

For parties viewing this presentation outside Canada, the Estimate of the deposit for the Golden Pike Gold Project (Vail Road Deposit) referred to in this presentation is considered a Foreign Estimate and was completed in 2011 for Portage Minerals Inc. The estimate was prepared in accordance with Canadian N43 - 101 but has been treated as a foreign estimate as a competent person has not undertaken sufficient work to classify the estimates in accordance with the JORC Code 2012 and the ASX listing rules and has not signed off on the estimate as a JORC Code mineral resource. It is uncertain whether following evaluation and further exploration work that the estimates will be able to be reported as mineral resources in accordance with the JORC Code. The information in this presentation that relates to the Foreign Estimate in respect of the Mineral Claim is based on information compiled by Mr Ashley Jones, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and qualifies as a 'Competent Person'. Mr Jones is a director of Bryah Resources Limited. Mr Jones confirms that the information contained in this presentation about the Foreign Estimate is an accurate representation of the available data and studies for the Mineral Claim.

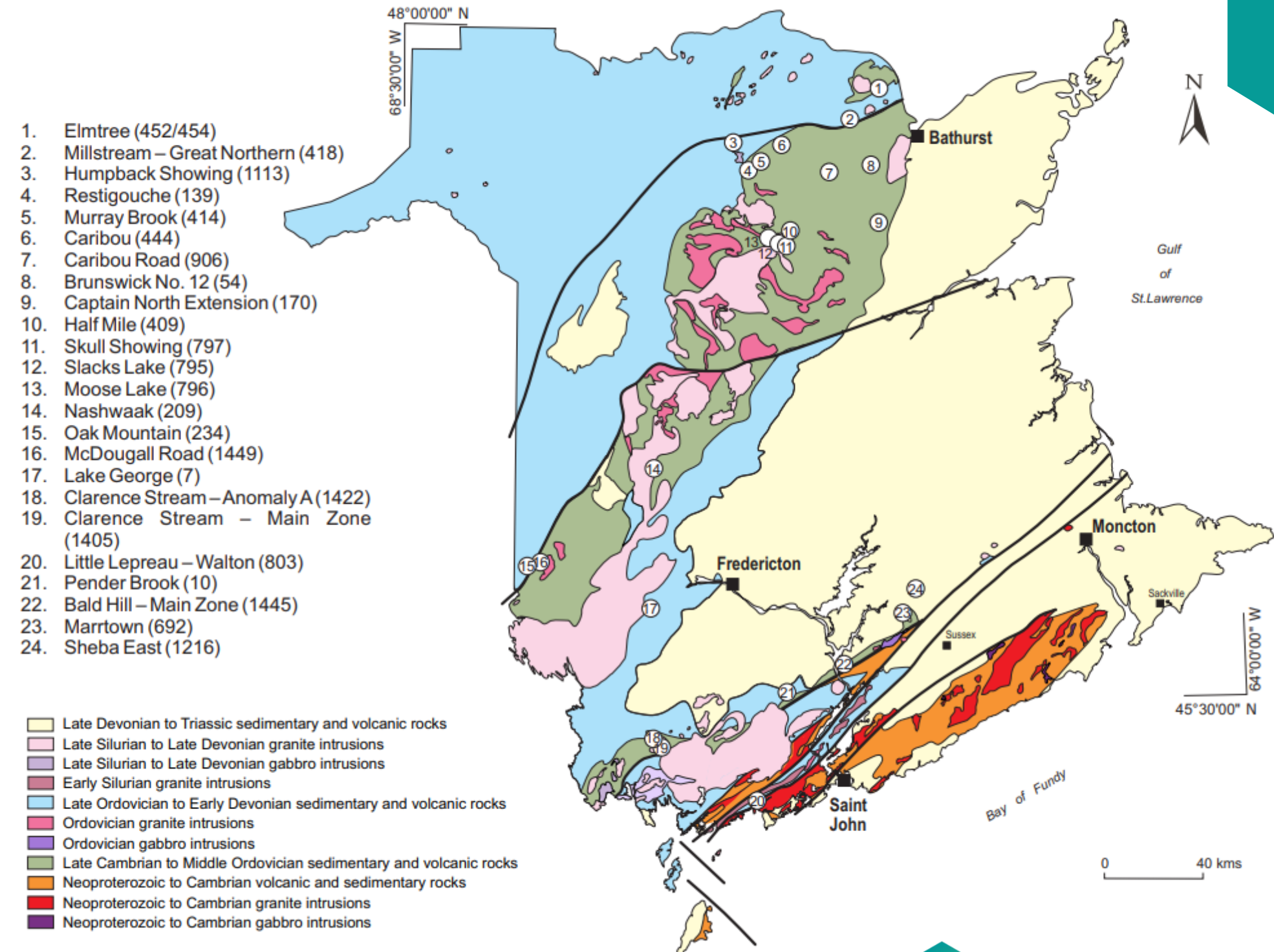
GOLD DEVELOPMENT PLAN

- ◆ The Vail Road deposit is sub-vertical, with high grade vein style mineralisation commencing at surface.
- ◆ Bryah's mine development concept is for an underground mine using decline and narrow-vein mining techniques.
- ◆ Preliminary mine development planning work has commenced to define the most effective approach and estimate.
- ◆ An environmental characterisation study is underway to map out the required environmental work programs.
- ◆ Planning for stakeholder and rights holder engagement has commenced.
- ◆ A drill program planned to commence Q4 2025 will target infill and extension of the Vail Road deposit and provides a low risk opportunity to increase ounces.
- ◆ Drilling will provide samples for processability test work.



THE RIGHT ADDRESS FOR ANTIMONY

- ◆ This map shows the antimony deposits and significant occurrences in New Brunswick.
- ◆ The Lake George Project (17) was North America's largest and longest producing antimony mine for many years, operating from 1876 to 1996.
- ◆ In addition to Bryah's focus on the Golden Pike Project, several other companies are also focusing on antimony in New Brunswick: eg our neighbours at the Bald Hill Antimony Project (22)
- ◆ New Brunswick stibnite ore is typically high grade, with low contaminant levels.



ANTIMONY OPPORTUNITY

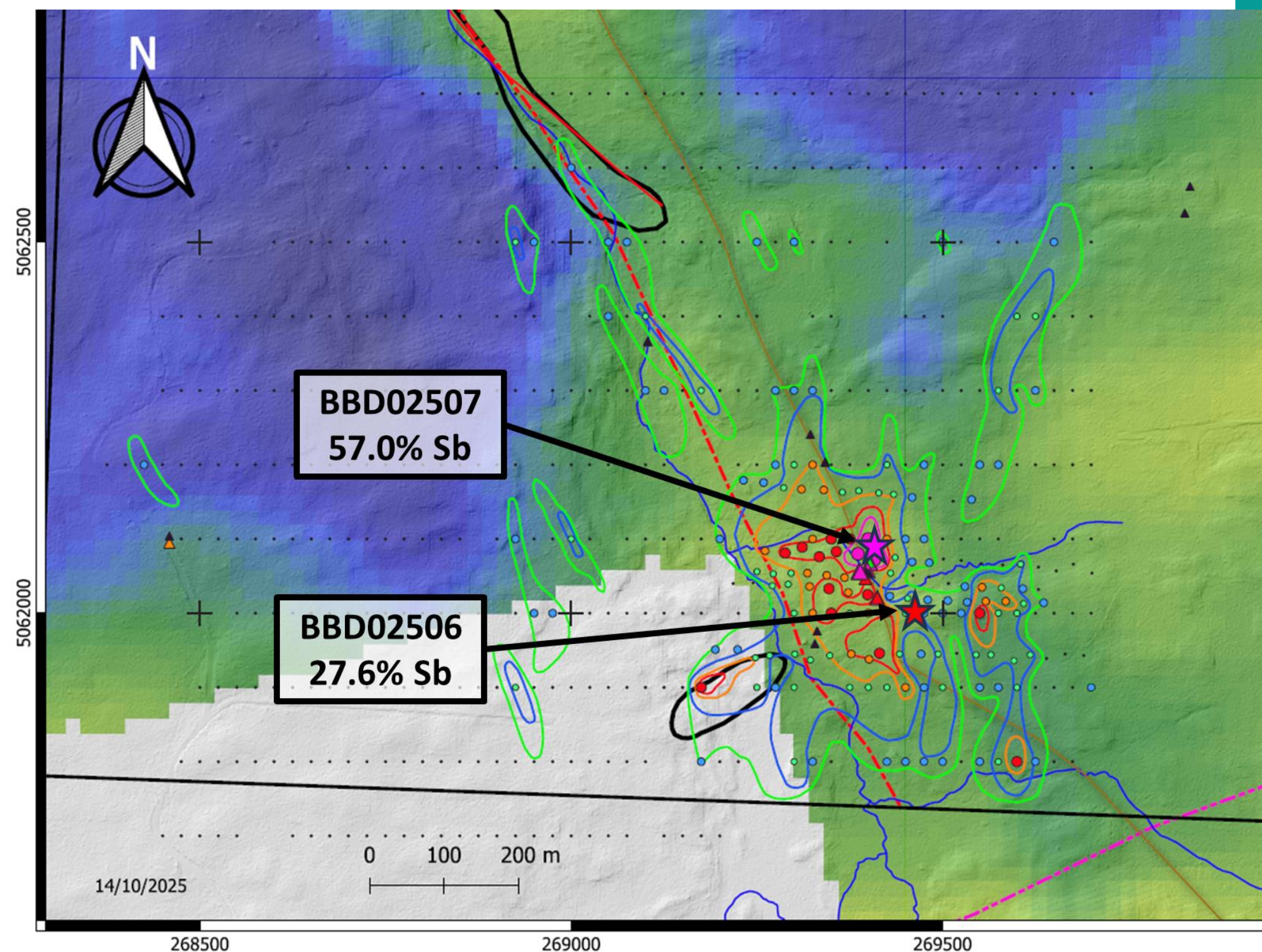
- ◆ Antimony is a strategic and critical metal, used in multiple industrial and defence applications such as solar panels, batteries, flame resistant materials, precision optics and as an alloying metal.
- ◆ Chinese and Russian spheres dominate ~83% of global antimony mining and supply, current global shortages due to export controls by China and lack of supply of ores and concentrates.
- ◆ Canadian project location allows for secure transit to European and North American customers.
- ◆ This represents a significant opportunity for the Province of New Brunswick to develop not only a long term antimony mining industry, but potentially the development of downstream industries.
- ◆ Governments, including the US Government, are actively investing in and supporting critical mineral projects to shore up supply security.

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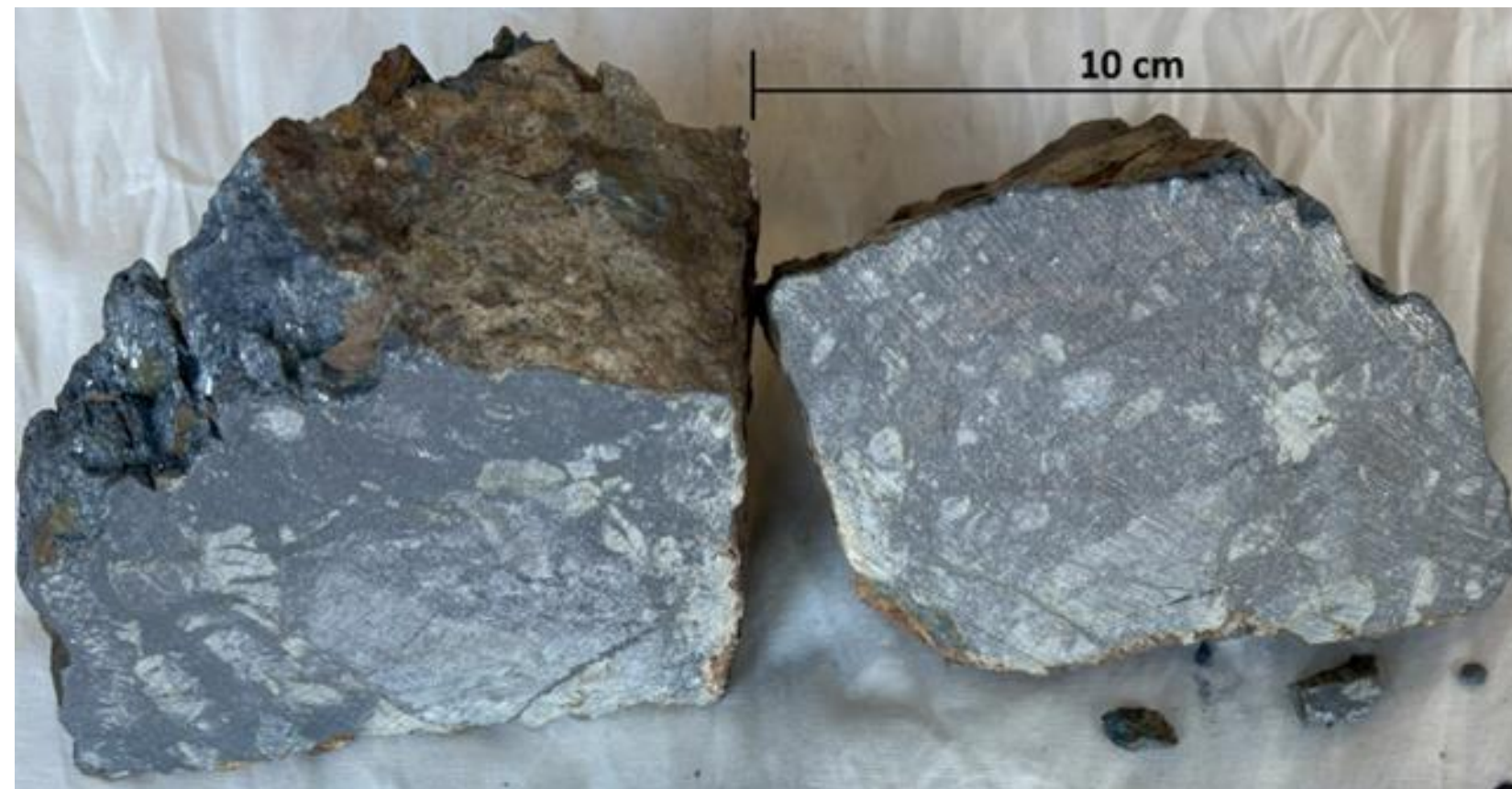
BOND ROAD ANTIMONY

- ◆ The Bond Road antimony prospect is located approximately 1.1km to the south of the Albright Brook prospect.
- ◆ It has been described as an outcropping **antimony rich vein** that has yielded numerous boulder samples grading up to **57% Sb** and **1.6 g/t Au**.
- ◆ Soil geochemical surveys have confirmed the antimony prospectivity of the Bond Road prospect.
- ◆ Bryah recently conducted reconnaissance mapping of Bond Road antimony area, results from grab samples are pending.
- ◆ Drill program targeting the antimony source vein is planned to commence in Q4 2025



BOND ROAD ANTIMONY

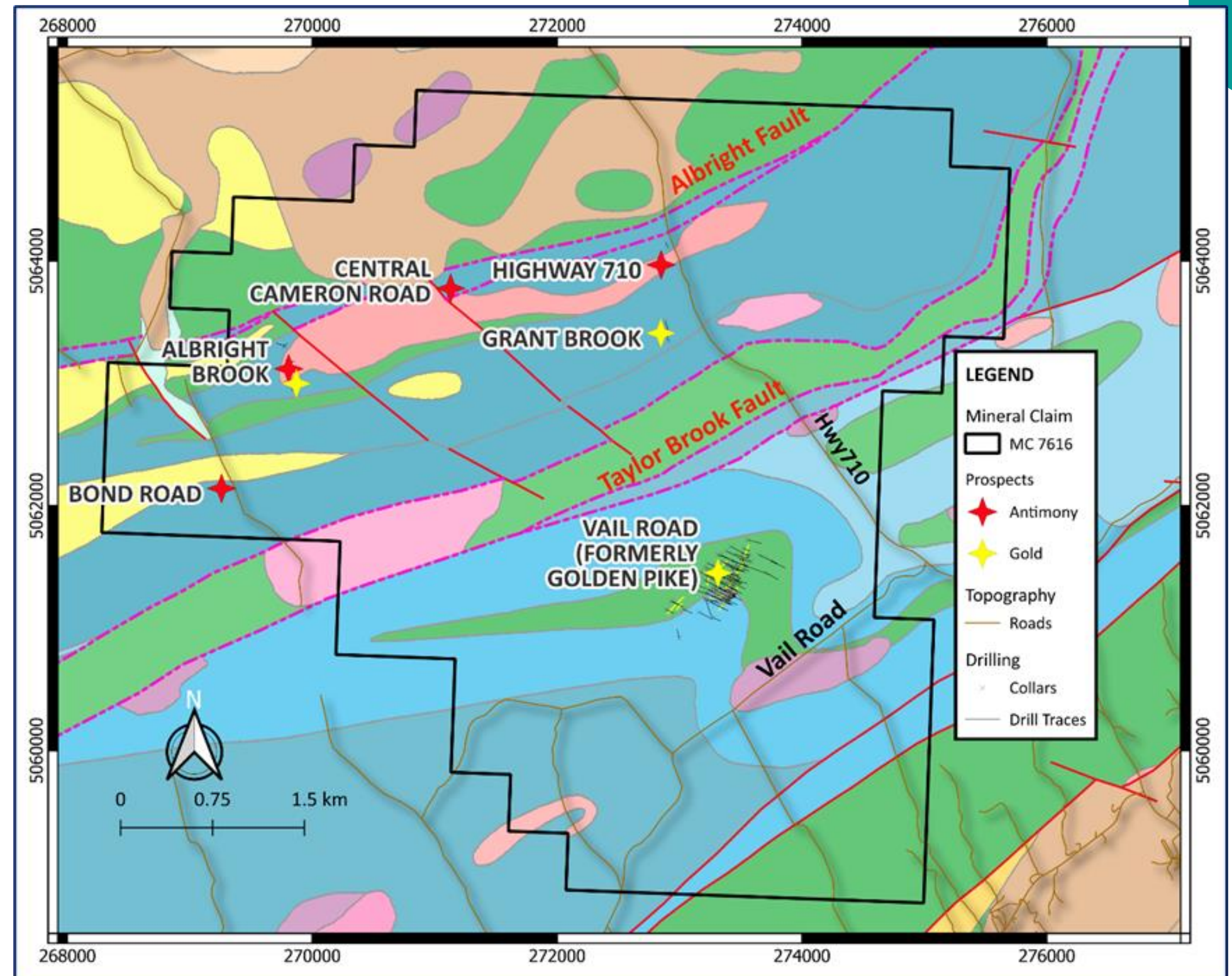
- ◆ Bryah geologists have located the previously reported antimony mineralisation, recovering boulder grab samples with assistance from local consulting geologist, Mr Roger Dahn, who was a key team member for Rockport exploration campaigns and brings a depth of knowledge about the project.
- ◆ Rock chip samples collected from boulders at the Bond Road prospect have yielded antimony values of:
 - BBD02506 – **27.6% Sb** and **1.61 g/t Au**
 - BBD02507 – **57.0% Sb**



EXPLORATION UPSIDE

- Beyond the Vail Road Gold Deposit and Bond Road Antimony Prospect there is high potential throughout the 3,292ha claims group.
- Geophysics highlights NW trending cross faults between major regional NE trending thrust faults (Taylor Brook Fault and Albright Fault).
- Soil sampling and drilling has discovered high grade gold and antimony mineralisation in proximity to and the same orientation as the NW structures.
- Drill testing is required to test soil anomalies for both gold and antimony across the Annidale Belt portion of the claim.
- Areas to the south and east of Vail Road have strong soil anomaly signatures for gold mineralisation.

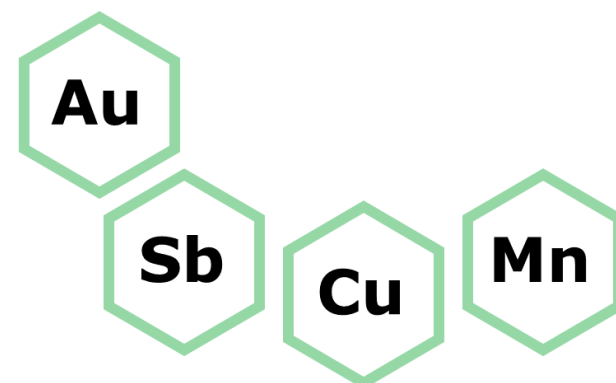
Claim 7616 over regional geology map=>



NEXT STEPS

- ◆ Bryah is focused on developing the Golden Pike Project in a way that provides positive benefits to the community, while also minimising environmental impacts.
- ◆ Upcoming activities for the project include:
 - Finalisation of drilling program plans.
 - Formal engagement of drilling contractor.
 - Drilling of priority gold and antimony targets.
 - Mineral Resource update under the JORC code (Australian reporting standard – similar to NI 43-101).
 - Progressing development planning and approvals processes for the Vail Road deposit.
 - Progressing stakeholder and rights holder engagement.





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