Strong Sulphides, Alteration and Veining in First Three Holes of 2026 Drill Campaign

written by Raj Shah | May 21, 2026

Drilling at Golden Gate, Focused on Gold and Tungsten Mineralisation, is Advancing Rapidly with Encouraging Mineralisation in All Holes Drilled to Date.

- May 21, 2026 (Source) – HIGHLIGHTS
  Key indicators of potential gold and tungsten mineralisation have been identified in the first three holes (HH-GG26-001C, HH-GG26-002C, and HH-GG26-003C) of the Company's 2026 Drill Program ("Drill Program").
- Pervasive metal sulphides have been logged within highly altered sheared, faulted and veined granites that share characteristics very similar to previous well-mineralised holes at Golden Gate North and Golden Gate South.
- The Drill Program is progressing swiftly with three drill holes completed, cumulatively drilled to 763m (or 2,505 ft) total depth.
- To fast track the program further, a second drill rig has arrived on site and is expected to be turning early next week.
- The Drill Program is designed to get some measure of the scalability and extent of gold mineralisation and tungsten mineralisation at Golden Gate North and Golden Gate South.

Resolution Minerals Ltd (ASX: RML; OTCQB: RLMLF) ("Resolution" or the "Company") is pleased to report outstanding drilling progress with its 2026 Drill Program, with a total of 763m

(2,505 ft) of drilling completed to date in three holes (HH-GG26-001C, HH-GG26-002C, and HH-GG26-003C). Each hole was targeting potential tungsten and gold mineralisation south of Golden Gate South.

HH-GG26-001C, HH-GG26-002C, and HH-GG26-003C are centred approximately 500 metres south of the 2025 drilling area at Golden Gate South (HH-GG25-009C & 010C) (Figure 3).

Highly encouraging sulphide mineralisation (pyrite, arsenopyrite) associated with intense alteration of a granite, together with interpreted large-scale shearing and brecciation and areas of intense veining, have been observed in HH-GG26-001C, HH-GG26-002C (Figure 4), and HH-GG26-003C.

These features are present in well mineralised holes at Golden Gate North and at Golden Gate South.

These three drill holes are the first of the Company's large 2026 Golden Gate Drill Program, comprising up to 13,700 planned metres (45,000 ft) of diamond core drilling, and 45 planned holes. The Drill Program is targeting tungsten and gold mineralisation known at Golden Gate.

A second MP1500 diamond core drill rig has arrived on site and is expected to be drilling early next week.

Golden Gate is located within RML's Horse Heaven Antimony-Tungsten-Gold-Silver Project in Idaho, USA, immediately adjacent to the recently permitted Perpetua Resources' Stibnite Gold Project.

Bill Breen, Technical Lead Geologist, stated: "I'm tremendously excited by the style and extent of mineralisation and alteration observed in core of our very first holes of the current program. This is simply because this style of mineralisation elsewhere at

Golden Gate is associated with significant gold and tungsten mineralisation. The fact that these holes are drilled in a previously undrilled area, some 500 metres south of the gold mineralisation identified in the southern-most holes in last year’s drill program, only adds to the positive weight of these initial results .”

Gold Mineralisation – Scale: The drill program has started south of the Golden Gate South target. The same program will include areas north of the Golden Gate North target. There is very significant scalability combining both target areas, especially where such mineralisation is open-ended in all directions.

Tungsten Mineralisation: Drilling is also targeting tungsten mineralisation known at Golden Gate South, including a large 500m x 600m coincident gold and tungsten soil anomaly. Later drilling is designed to test extensions of this gold-tungsten soil anomaly and also to further test extensions of mineralisation historical mined. Tungsten was previously mined at the Golden Gate, most recently in 1980.



***Figure 1**: Drilling at Golden Gate South; Reviewing drill core from Golden Gate.*

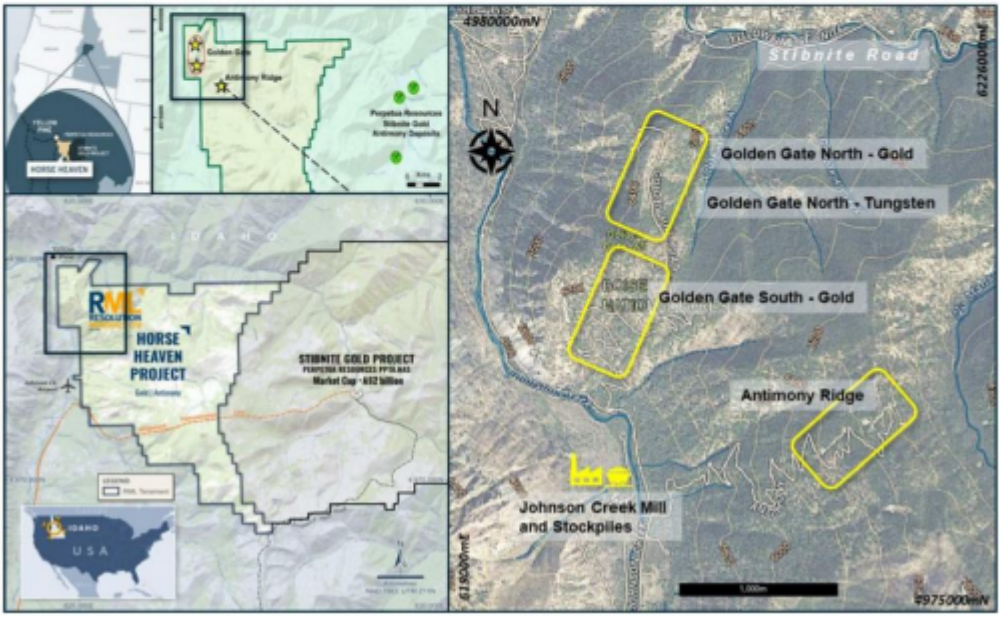


***Figure 2**: Resolution's Horse Heaven Antimony-Tungsten-Gold-Silver Project – Relationship of Antimony Ridge (Sb) with Golden Gate (Au) and Golden Gate Tungsten (W).*

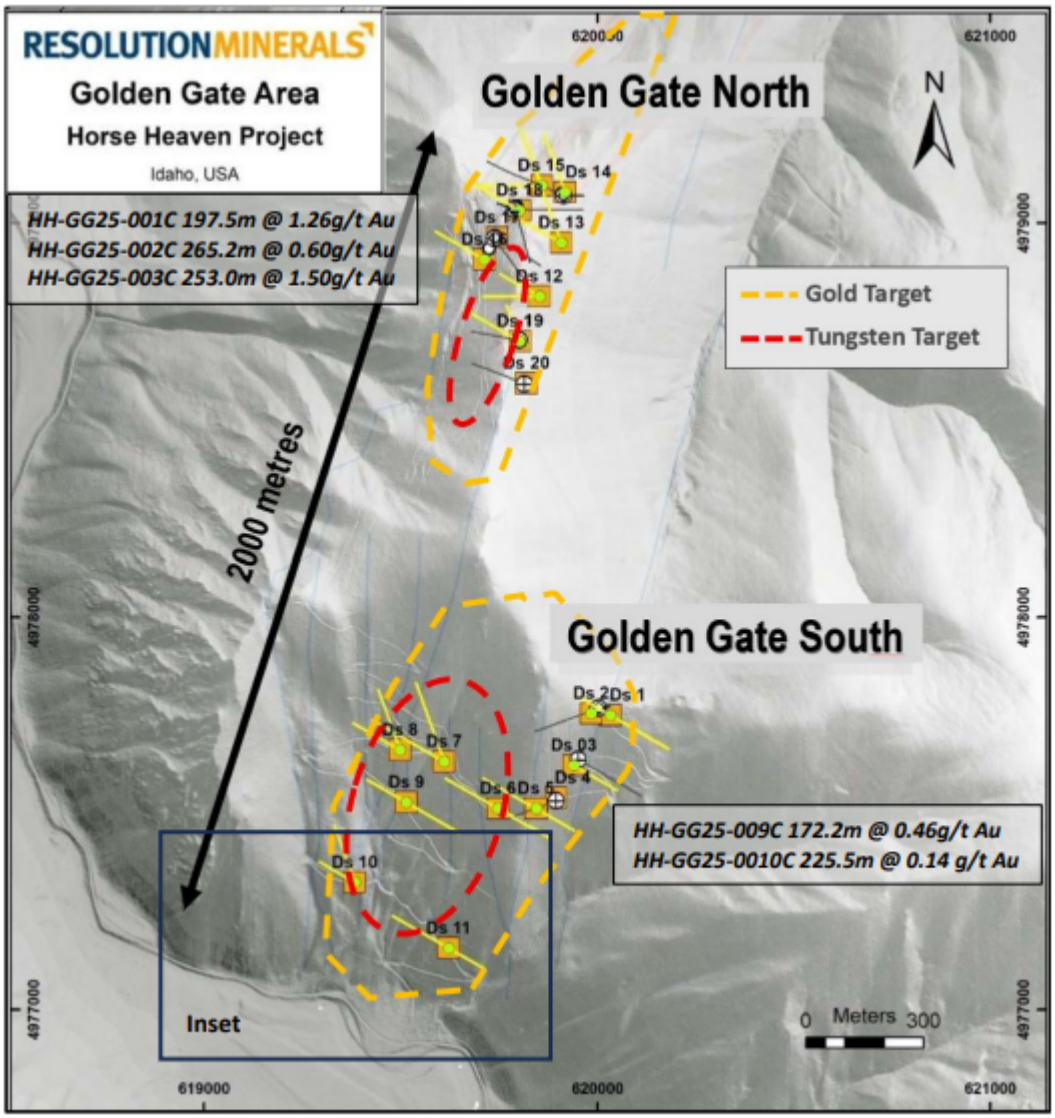


***Figure 3**: Golden Gate North & South 2026 Drill targets, with Inset below showing recent drillholes.*

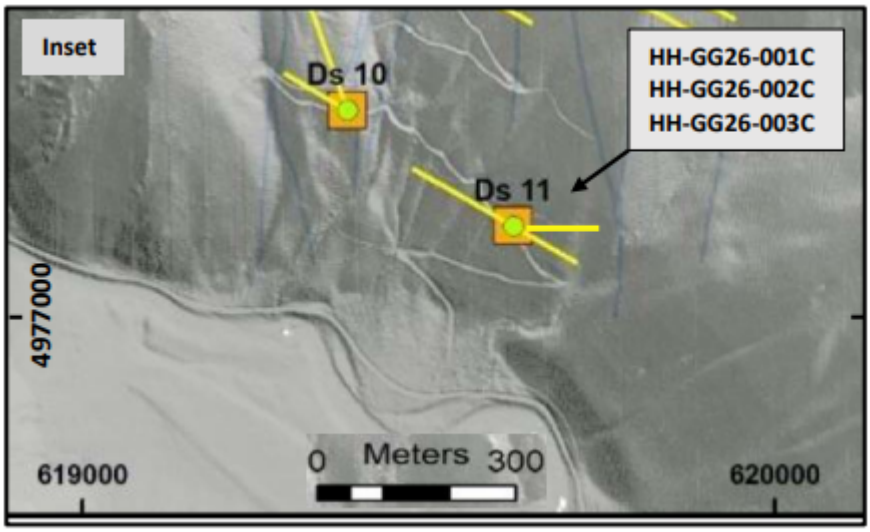




***Figure 4**: Mineralised and altered drill core in HH-GG26-001C (114-119 ft) & (195-199 ft) and in HH-GG26-002C (137-142 ft) from Golden Gate South (Refer to Appendix A) for sample drill hole locations.*

Left Image: Photo of drill core sample from Drillhole HHGG26-001C 34.5-36m (114 ft to 119 ft) downhole depth showing a section of highly altered and mineralised drill core. Mineralisation includes disseminated and massive dark sulphides of pyrite (2-10%) and arsenopyrite (1-20%) in association with quartz veins and sericitic altered quartz feldspar intrusive.

Middle Image: Photo of drill core sample from Drillhole HHGG26-001C 59.5-60.5m (195 ft to 199 ft) downhole depth showing a section of highly altered and mineralised drill core. Mineralisation includes disseminated and veinlets of pyrite (1-5%) and arsenopyrite (0.5-5%) in association with fractured quartz veins and sericitic altered quartz feldspar intrusive.

Right Image: Photo of drill core sample from Drillhole HHGG26-00C 42-43.5m (137 ft to 142 ft) downhole depth showing asection of highly altered and mineralised drill core. Mineralisation includes disseminated and veinlets of pyrite (0.5-4%) and arsenopyrite (0.5-3%) in association with quartz veinlets and sericitic altered quartz feldspar intrusive.

Cautionary Statement: Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of

principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

The Company notes that visual observations pertaining to the percentage levels of sulphide minerals pyrite and arsenopyrite were estimated by qualified geologists in the field who are familiar with this style of mineralisation. Such percentages were based on the whole rock estimates.

The Company anticipates assay results for these core sections, and other sections of core warranting assay testing to be available in 6 to 8 weeks

Authorised for release by the Board of Resolution Minerals Ltd.
For further information, please contact:

Aharon Zaetz Executive Director Resolution Minerals Ltd M: +61 424 743 098 ari@resolutionminerals.com	Jane Morgan Investor Relations Jane Morgan Management M: +61 405 555 618 jm@janemorganmanagement.com.au

Forward Looking Statements

This announcement may contain forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "anticipate", "believe", "intend", "estimate", "expect", "may", "plan", "project", "will", "should", "seek" and similar words or expressions containing same. These forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this release and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to

various factors, many of which are beyond our ability to control or predict. These include, but are not limited to, risks or uncertainties associated with the acquisition and divestment of projects, joint venture and other contractual risks, metal prices, exploration, development and operating risks, competition, production risks, sovereign risks, regulatory risks including environmental regulation and liability and potential title disputes, availability and terms of capital and general economic and business conditions.

Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. Subject to any continuing obligations under applicable law, the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statements in this announcement to reflect any change in expectations in relation to any forward-looking statements or any change in events, conditions or circumstances on which any such statement is based.

Competent Person's Statement

The information in this report that relates to exploration results relating to metallurgy, is based on and fairly represents information reviewed and compiled by Dr Adam Roper PhD, M AusIMM, Metallurgist, who is a Member of the Australasian Institute of Mining and Metallurgy. Dr Roper has sufficient experience, which is relevant to the exploration activities, metallurgy and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Roper is a full-time employee of Resolutions Minerals Limited and consents to the inclusion in this

announcement of the matters based on their information in the form and context in which it appears.

The Company confirms it is not aware of any new information or data that materially affects the information cross referenced in this announcement and further to “Agreement to Acquire Major US Antimony Project and Placement” on 11 June 2025, “Exceptional Rock Chip and Soil Results from Antimony Ridge” on 15 September 2025, “Exceptional Rock Chip and Soil Results Update” on 24 September 2025, “Significant Gold Discovery at Horse Heaven Project” on 28 October 2025, “Significant Gold Discoveries Continue at Golden Gate” on 3 November 2025, “Golden Gate Discovery Grows with Multiple Gold Intercepts” on 2 December 2025, “Further Ultra High Grade Antimony and Silver Results” on 14 January 2026, “New Gold Discovery at Golden Gate South” on 9 February 2026, “Gold & Significant Tungsten Mineralisation in Drilling” on 17 February 2026, “Exceptional Tungsten Grade Identified in Stockpile Material” on 26 March 2026, “Antimony Ridge Model Shows Extensive Vein Swarms” on 10 April 2026, “Antimony Trioxide Produced from Antimony Ridge“ on 14 April 2026 and “Tungsten Concentrates Produced from Golden Gate“ on 28 April 2026. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original announcements.