

RESOLUTION TO COMMENCE MAJOR 45-DIAMOND HOLE DRILLING PROGRAM TO TEST SCALE OF GOLDEN GATE SYSTEM

SIGNIFICANT 13,700M PROGRAM AT U.S. GOLD-ANTIMONY-TUNGSTEN PROJECT TO TEST EXTENSIONS AND SUPPORT MAIDEN RESOURCE

Resolution Minerals Ltd (ASX:RML; OTCQB: RLMLF) ("Resolution" or the "Company") is pleased to announce a significant Phase 2 drilling program at the Golden Gate fault zone within its 100% owned Horse Heaven Gold-Antimony-Tungsten-Silver Project ("Horse Heaven" or the "Horse Heaven Project"), in Idaho USA (Figure 1).

The program comprises up to 45,000 ft (13,700 metres) of diamond core drilling across up to 45 holes and represents a substantial expansion of the Company's successful 2025 drilling campaign at Golden Gate, where all holes intersected gold mineralisation and remain open at depth.

HIGHLIGHTS

- ✦ Fully-permitted Phase 2 drilling program comprising up to 45,000 ft (13,700m) across up to 45 diamond holes at Golden Gate.
- ✦ Program designed to define the scale of gold mineralisation at Golden Gate and Golden Gate South and support progression toward a maiden Mineral Resource Estimate (targeted for Q1, 2027, subject to successful outcomes).
- ✦ Follows the successful Phase 1 drilling campaign (2025), which totalled 10,100 ft (3,780 metres) across 14 holes.
- ✦ All Phase 1 drill holes intersected gold mineralisation from surface and remain open at depth
- ✦ Phase 1 delivered multiple broad gold intercepts, including:
 - ✦ 253m @ 1.5 g/t gold (HH-GG25-003C);
 - ✦ 197.5m @ 1.26 g/t gold (HH-GG25-001C);
 - ✦ 265.2m @ 0.6 g/t gold (HH-GG25-002C); and
 - ✦ 240.8m @ 0.64 g/t gold (HH-GG25-004C).
- ✦ Phase 2 will also target associated tungsten mineralisation, confirming multi-commodity potential at Golden Gate.
- ✦ Drilling is designed to define the scale and geometry of Golden Gate North and South, with up to 45 diamond holes targeting:
 - ✦ Strike extensions (north, south and between zones), and
 - ✦ Depth extensions of the system.
- ✦ Due to favourable winter weather this year, Phase 2 drilling expected to commence early in May 2026, and continue through mid-August 2026.
- ✦ Two MP1500 Core diamond drill rigs will be deployed; no Reverse Circulation drilling is planned.
- ✦ Strong commodity fundamentals including high gold prices and tightening antimony and tungsten supply, continue to support the project and are driving growing U.S. investor and strategic interest.

RML's CEO of US Operations, Craig Lindsay, commented:

"Following our impressive 2025 drill campaign, it is clear that Golden Gate hosts a large continuous gold mineralised system, with all holes intersecting mineralisation and remaining open at depth.

"The upcoming drill program is designed to define the size and shape of this system, and to advance Golden Gate toward a maiden JORC-compliant Mineral Resource Estimate.

"Importantly, mineralisation remains open in multiple directions, and we are only beginning to understand the full scale for the Golden Gate system."

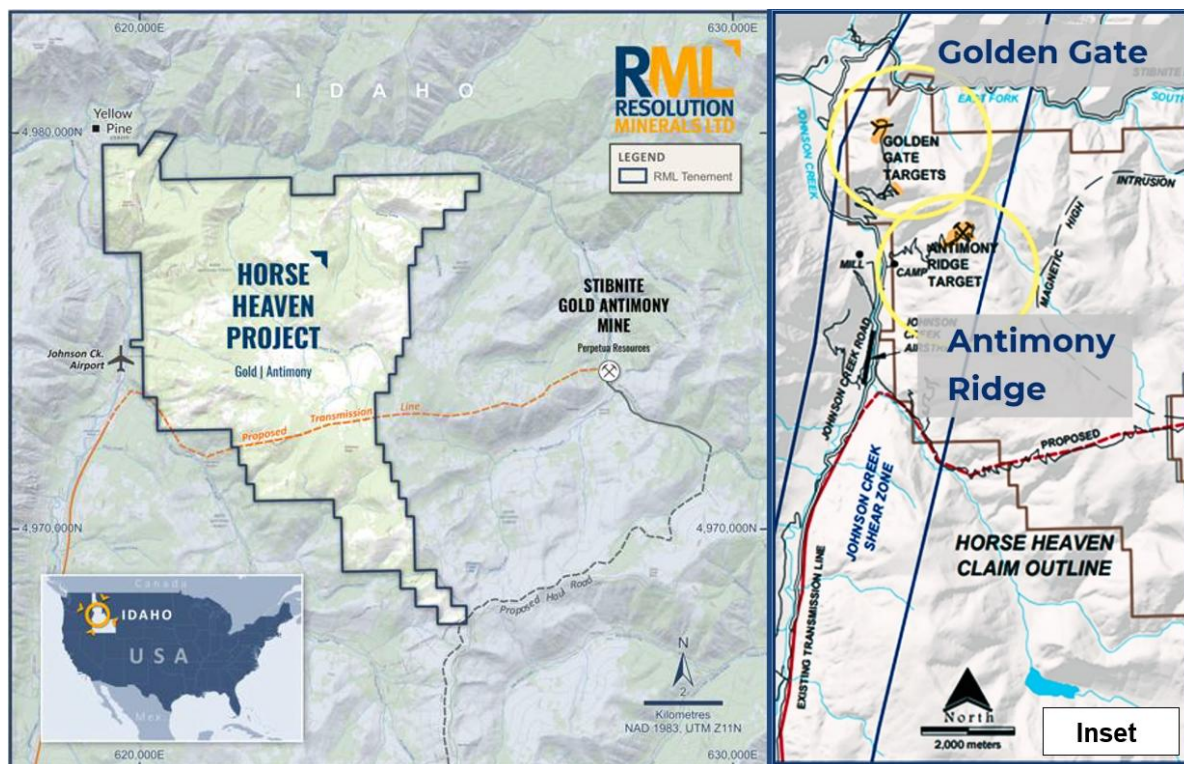


Figure 1: Horse Heaven Project location map, highlighting the location of the two current major antimony-gold-silver-tungsten targets, the Golden Gate Target (where the Phase 1 Core Drilling Program was conducted) and the Antimony Ridge Target. Also highlighted is the fully-permitted Stibnite Gold Project, which is only 12km due east of Horse Heaven. Note: Coordinates are UTM metres north and east metric system, not latitude/longitude.

2026 Golden Gate Drill Program

The Company has developed a Phase 2 drill program comprising up to 45,000 feet (13,700m) of core drilling across up to 45 holes.

Drilling is expected to commence early May 2026 (subject to weather conditions), with Evolve Exploration Inc. engaged to execute the program using two MP1500 core diamond drill rigs.

The program will focus on the Golden Gate North and Golden Gate South targets (Figure 2). While the final allocation of drilling may be refined based on results, the current plan is for approximately 60% of drilling at Golden Gate South and 40% at Golden Gate North.

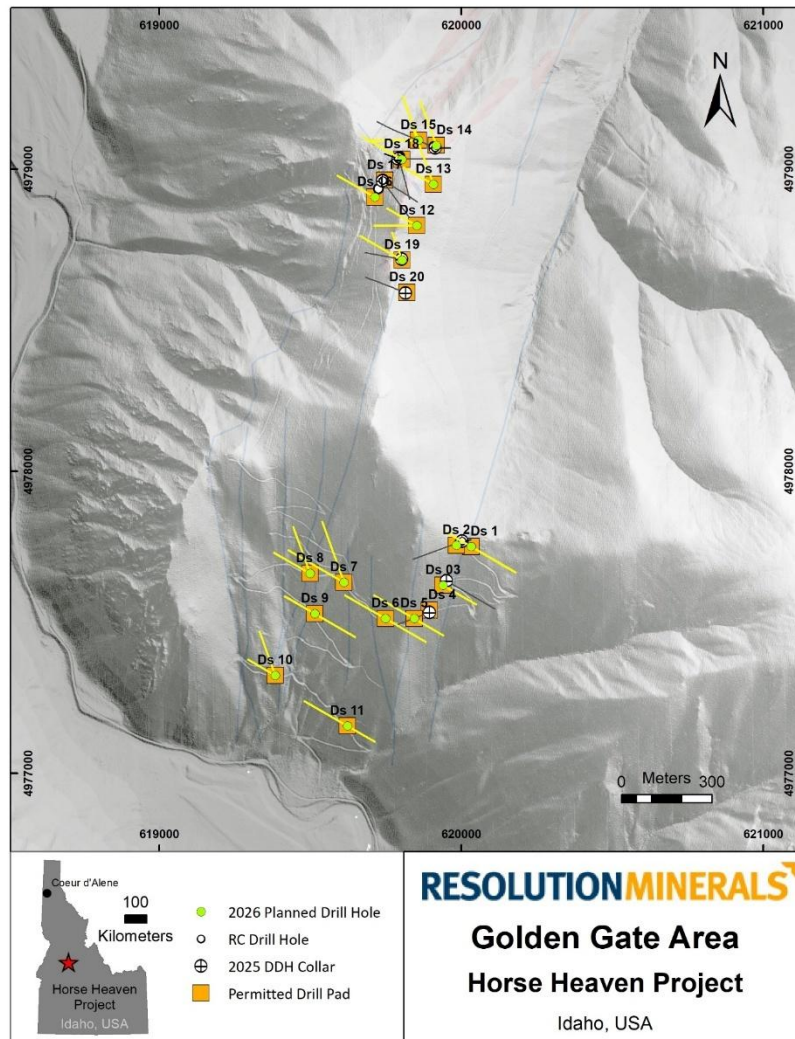


Figure 2: Map showing combined Golden Gate North and South Phase 2 drill targets.

Golden Gate North Drilling Program

At Golden Gate North, drilling will comprise a combination of infill and step-out drilling to expand known mineralisation and test extensions of the system (Figure 3).

Drilling will follow up on key intercepts including hole HH-GG25-001C, which returned broad zones of gold mineralisation open at depth, including:

- **189.2m @ 1.30 g/t Au** from 34.1m to 223.4m, ending in mineralisation, including:
 - 12.9m @ 2.32 g/t Au from 94.4m
 - 29.6m @ 2.71 g/t Au from 131.8m; and
 - 70.8m @ 2.24 g/t Au from 128.8m

In addition to gold mineralisation tungsten mineralisation has been identified at Golden Gate further highlighting the projects multi-commodity potential.

Hole HH-GG25-012R intersected:

- 21m @ 0.06% W, including 8m @ 0.14% W

Additional anomalous tungsten intervals were also recorded, including 1.5m @ 110ppm, 150ppm and 370ppm W respectively.

These results support the interpretation that tungsten mineralisation extends from the historical Golden Gate Tungsten Mine workings located immediately to the north.

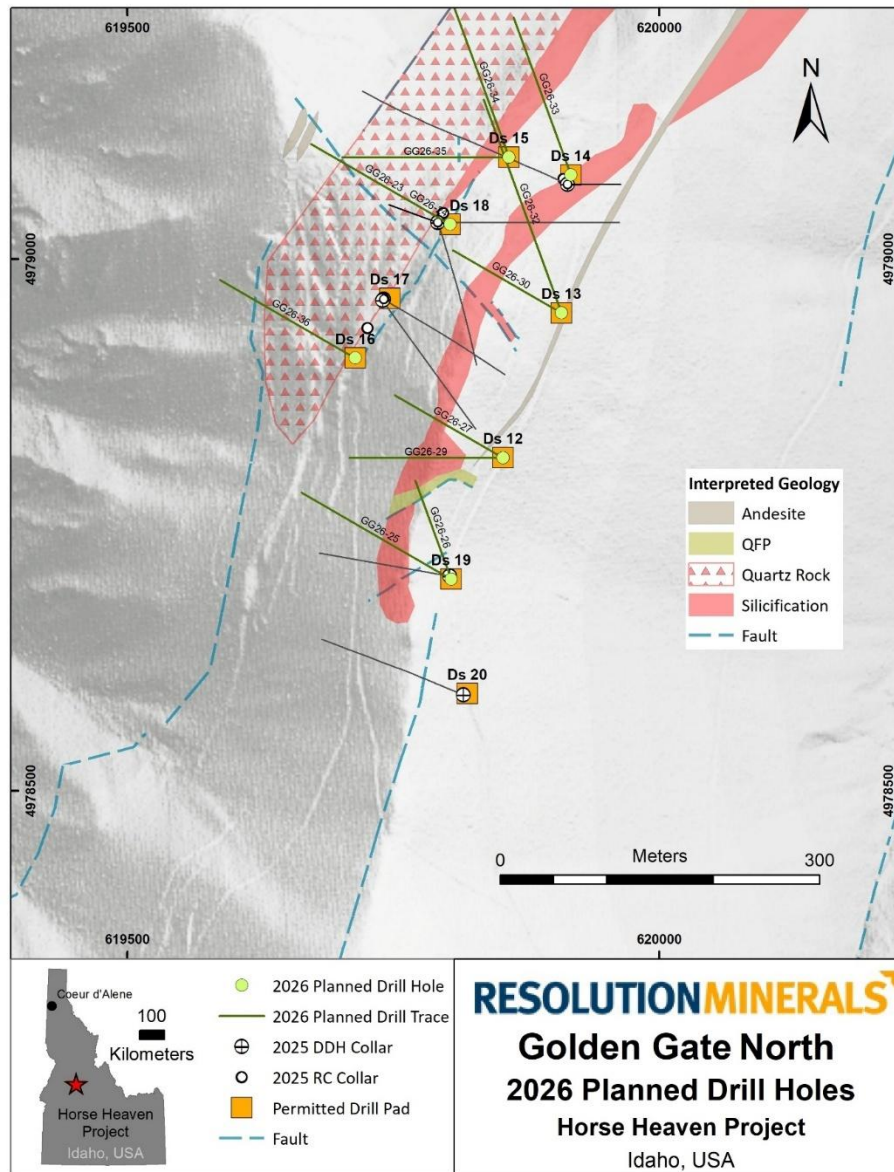


Figure 3: Map showing location of planned Phase 2 Drill Holes at Golden Gate North.

Golden Gate South Drilling Program

Drilling at Golden Gate South will focus on expanding this emerging discovery, following up on discovery hole drill hole HH-GG25-013R (Figure 4), which intersected a broad zone of gold mineralisation. Hole HH-GG25-013R returned:

- **99.1m @ 0.38g/t Au from surface to end of hole, with grades ranging from 0.17g/t Au to 0.76g/t Au, and ending in mineralisation**

The mineralisation is hosted within intensely oxidised, altered and brecciated monzonite to quart monzonite. The presence of numerous breccia zones is interpreted to reflect faulting parallel to the Golden Gate Fault Zone, consistent with a shear zone-hosted mineralisation model with intrusive rocks.

Importantly, this drilling confirms the presence of near-surface oxidised gold mineralisation extending east of the 2025 drilling areas, expanding the system across Golden Gate Hill, and remaining open to the east and at depth.

In addition, a large target area west of HH-GG25-013R hosts a coincident gold and tungsten soil anomaly identified in historic sampling.

This area represents a priority drill target as part of the 2026 program.

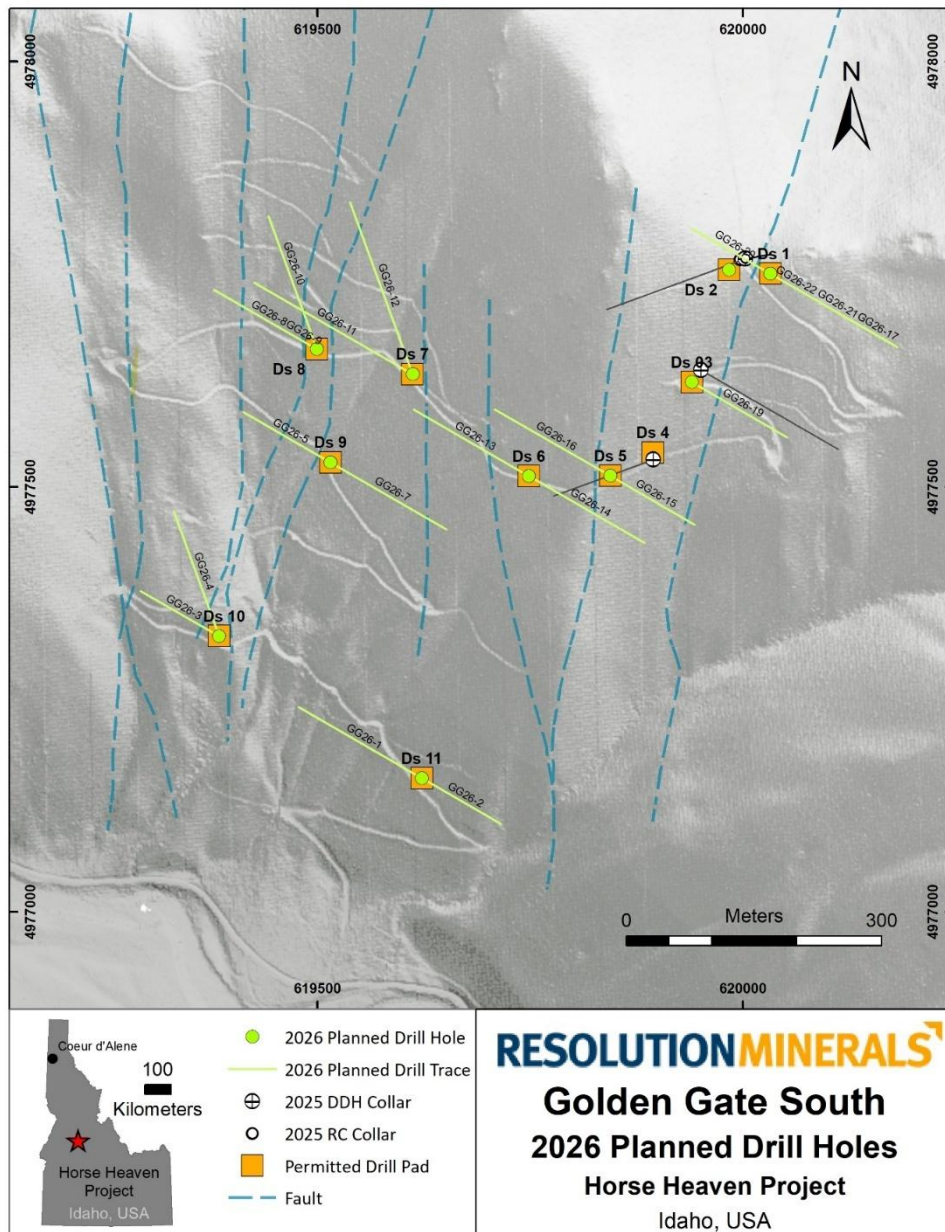


Figure 4: Map showing location of planned Phase 2 Drill Holes at Golden Gate South.

Golden Gate Exploration Model

At the prospect scale, the Golden Gate Fault Zone demonstrates a strong spatial association between gold mineralisation at the Golden Gate North and Golden Gate South and the northeast-southwest trending fault structures (Figure 3 and Figure 4).

These northeast-southwest oriented faults are interpreted to control both the distribution of mineralisation and associated alteration, and play a key role in the local geological architecture of the system.

While additional drilling is required to determine whether mineralisation at Golden Gate North and Golden Gate South is continuous or represents parallel or offset zones (Figure 5), the broader gold mineralised “envelope” (as described immediately above) is consistent with the Company’s exploration model for the Golden Gate Fault Zone, an Intrusive-related Gold (“IRG”) Deposit (Figure 6).

The Company interprets gold mineralisation at Golden Gate North and Golden Gate South to represent a sheared granite-hosted, fault-controlled disseminated Au-[Ag-W] IRG deposit.

The geological setting and style of mineralisation are considered to share similarities with the nearby Stibnite Gold Mine operated by Perpetua Resources.

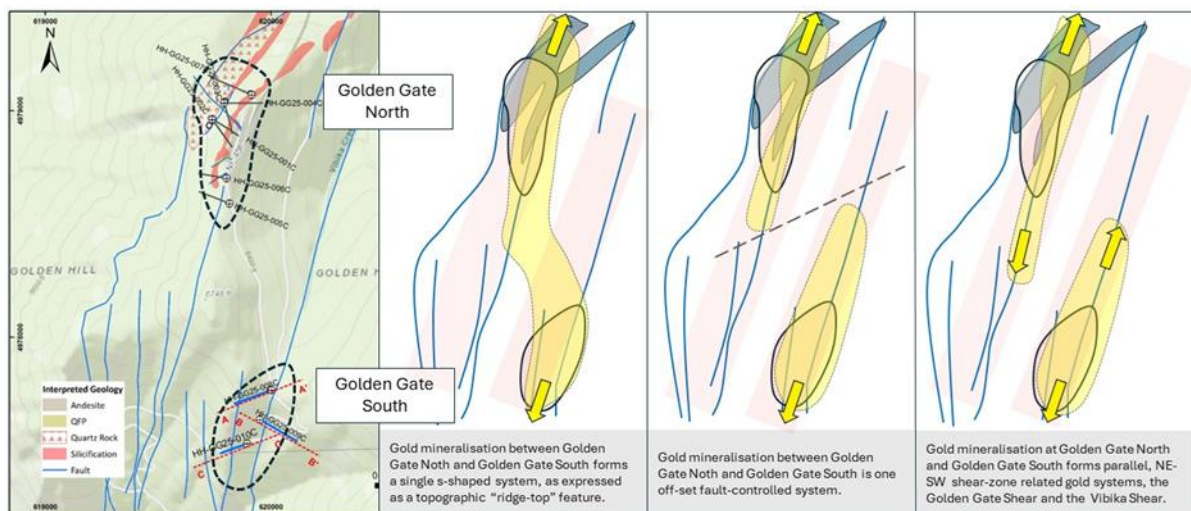


Figure 5: Schematic representations of the possible gold distribution models at Golden Gate, copied and unmodified from ASX announcement dated 9 February 2026. The gold mineralisation at Golden Gate North and Golden Gate South may be either: continuous between prospects, two discrete bodies, potentially fault-set, or are two separate but parallel systems. There is insufficient evidence to determine which model is most appropriate. The models are important in planning follow-up exploration to test the shape of the gold mineralisation at Golden Gate North and Golden Gate South. This follow-up exploration is planned in the up-coming field season.

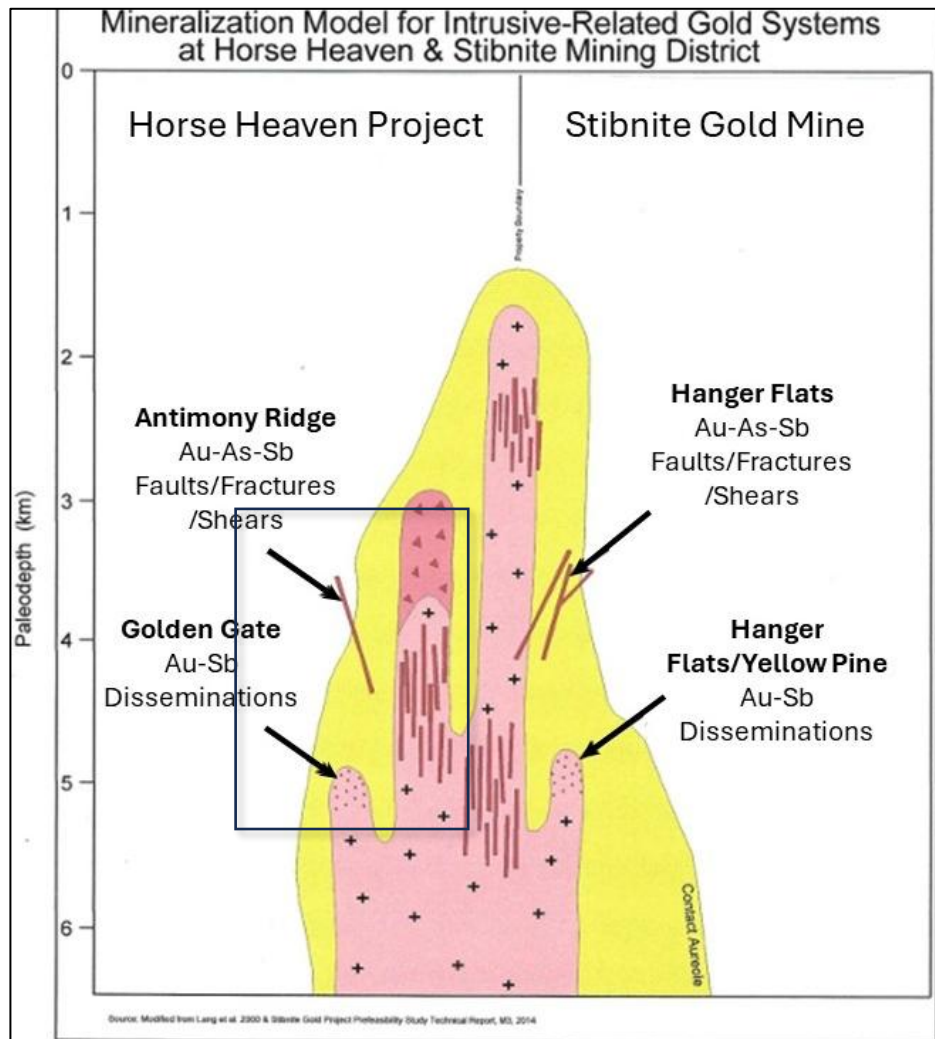


Figure 6: Schematic IRGS cross section showing the relative positions of the Stibnite Mining District Hanger Flats and Yellow Pine deposits (Right half) and the Antimony Ridge and Golden Gate prospects (Left half). This cross section is modified from Lang et al 2000. This image first appeared in the RML announcement of 11 June 2025.

Next Steps

Resolution is advancing preparations for the 2026 field season, with drill at Golden Gate set to commence in early May 2026.

The program will deliver a steady flow of drilling results, with ongoing assays and geological interpretation guiding step out and follow up drilling as the Company works to define the overall scale of the Golden Gate system.

Drilling is designed to systematically test the extent of mineralisation along strike between Golden Gate North and South, extend the system to the north-east and south-west, and test for depth extensions below existing drilling.

Activities will include:

- ▶ **Diamond drilling program across Golden Gate North and South**
- ▶ **Step-out drilling to expand mineralisation along strike**
- ▶ **Deeper drilling to test extensions at depth**
- ▶ **Ongoing geological logging, sampling and assay results**

In parallel, RML is progressing

- ▶ **A new Plan of Operations to expanded drilling footprint the Golden Gate Fault Zone.**
- ▶ **A separate Plan of Operations for Antimony Ridge, including drilling and bulk sampling of near-surface high-grade antimony mineralisation.**
- ▶ **Ongoing metallurgical test work which will be scaled in line with drilling progress and key project milestones.**

Results from the 2026 program are expected to support continued advancement of Golden Gate toward a maiden Mineral Resource.

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

For personal use only

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.

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 and "Gold & Significant Tungsten Mineralisation in Drilling" on 17 February 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.