

RESOLUTION DOUBLES CURRENT DRILL PROGRAM AT THE HORSE HEAVEN GOLD-ANTIMONY-SILVER-TUNGSTEN PROJECT, IDAHO, US AND EXPANDS LAND PACKAGE

RC DRILLING TO COMMENCE IMMINENTLY

Encouraged by drilling results at the Golden Gate Target, Resolution has requested and received approval for an extended drill season at its Horse Heaven Gold-Antimony-Tungsten-Silver Project located in Idaho, USA.

Resolution's Phase 1 drill program is now targeting a total of 18 to 20 holes over 18,000ft ($\pm 5,490$ m) through a combination of Core and RC holes at the Golden Gate Target, representing a doubling of the current Core-only drill program.

Additionally, Resolution has expanded its land holdings at Horse Heaven by 600 acres, with the project now covering an area of 59km².

Highlights

- ▶ **Resolution Minerals Ltd** ("RML" or the "Company") has received an Amendment to its Plan of Operation from the US Forest Service at its Horse Heaven Gold-Antimony-Tungsten Project in Idaho USA ("Horse Heaven").
- ▶ Under the Amendment to the Plan of Operation ("Amendment"), Resolution has received permission to extend its drill season beyond the current scheduled end date of 30 September 2025 for a period of approximately one month.
- ▶ This extension will allow Resolution to drill an additional 8 to 10 holes, effectively doubling the ongoing Phase 1 drill program to an estimated total of 18 to 20 holes over approximately 18,000ft (5,490m).
- ▶ All drilling from 1 October 2025 will be conducted using a reverse-circulation (RC) drill rig, which has already been secured. The current diamond core (Core) rig will complete its drill operations as planned on 30 September 2025.
- ▶ Separately, Resolution has increased its exploration footprint by 600 acres through filing paperwork to acquire an additional 30 federal lode mining claims.
- ▶ Resolution's 100%-owned Horse Heaven Project now covers 14,580 acres, or approximately 59km².
- ▶ To date, Resolution is on its 9th core hole and has completed to date has completed 7,320ft (2,231m) of drilling.

Details

Resolution Minerals Ltd (ASX: [RML](#); OTCQB: [RLMLF](#)) (“Resolution” or “Company”) is pleased to report that it has received an Amendment to its existing Plan of Operation at its Horse Heaven Gold-Antimony-Tungsten-Silver Project (“Horse Heaven” or the “Project”), Idaho, USA (Figure 1). The Company sought to materially increase the planned meterage and number of holes of the program due to the positive results of the drilling recently completed at Golden Gate (see ASX announcement of 8 September 2025, “*Drilling to Expand Footprint at Horse Heaven Gold Antimony Tungsten Silver Project, Idaho, USA*”).

The Amendment extends Resolution’s ongoing Phase 1 drill program from September through to the end of October, with an opportunity to extend the drill season beyond that subject to weather and drilling conditions. As a result, the Company is expected to double its Phase 1 drilling from 8 - 10 holes to an expected 18 - 20 holes, at the same time increasing the footage drilled from an expected 9,000ft (2,743m) to 18,000ft (5,486m) (Figure 2).

Under the Amendment, the current Core rig will complete operations as planned on 30 September 2025, which will then be replaced by a reverse circulation (RC) drill rig. Resolution has secured a drill contractor to provide an MP1500 RC drill rig to conduct drilling operations, with this drill expected to be onsite on or around 1 October 2025.

This is an important development as it will allow Resolution to conduct additional infill and step-out RC drilling to assist in generating sufficient data to potentially calculate an initial mineral resource estimate, as well as provide data to inform next year’s planned Phase II drilling and a new Plan of Operation.

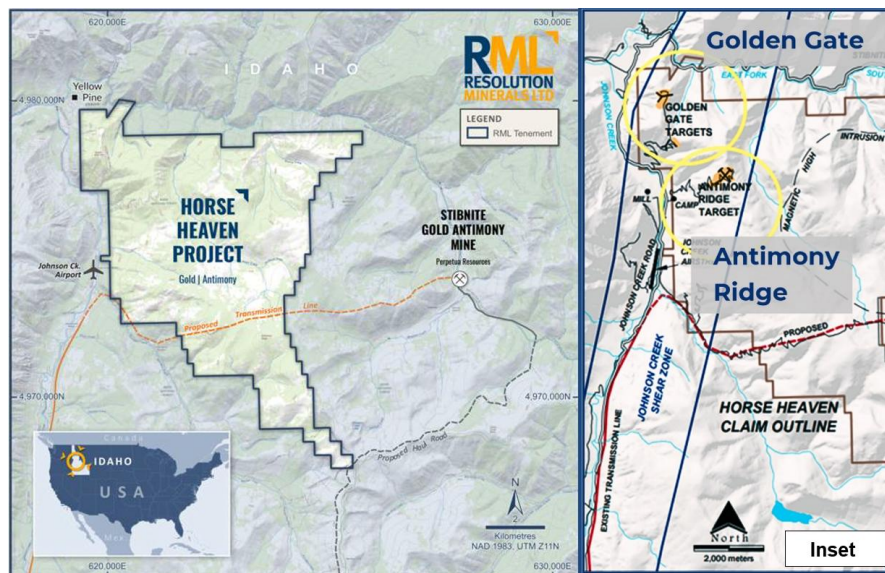


Figure 1: Horse Heaven Project location map, highlighting the location of the two current major antimony-gold-silver-tungsten targets, the Golden Gate Target (where Phase 1 drilling is currently underway) and the Antimony Ridge Target. Also highlighted is the fully-permitted Stibnite Gold Project, which is only 6km east of Horse Heaven. Note: Coordinates are UTM metres north and east metric system, not latitude/longitude.

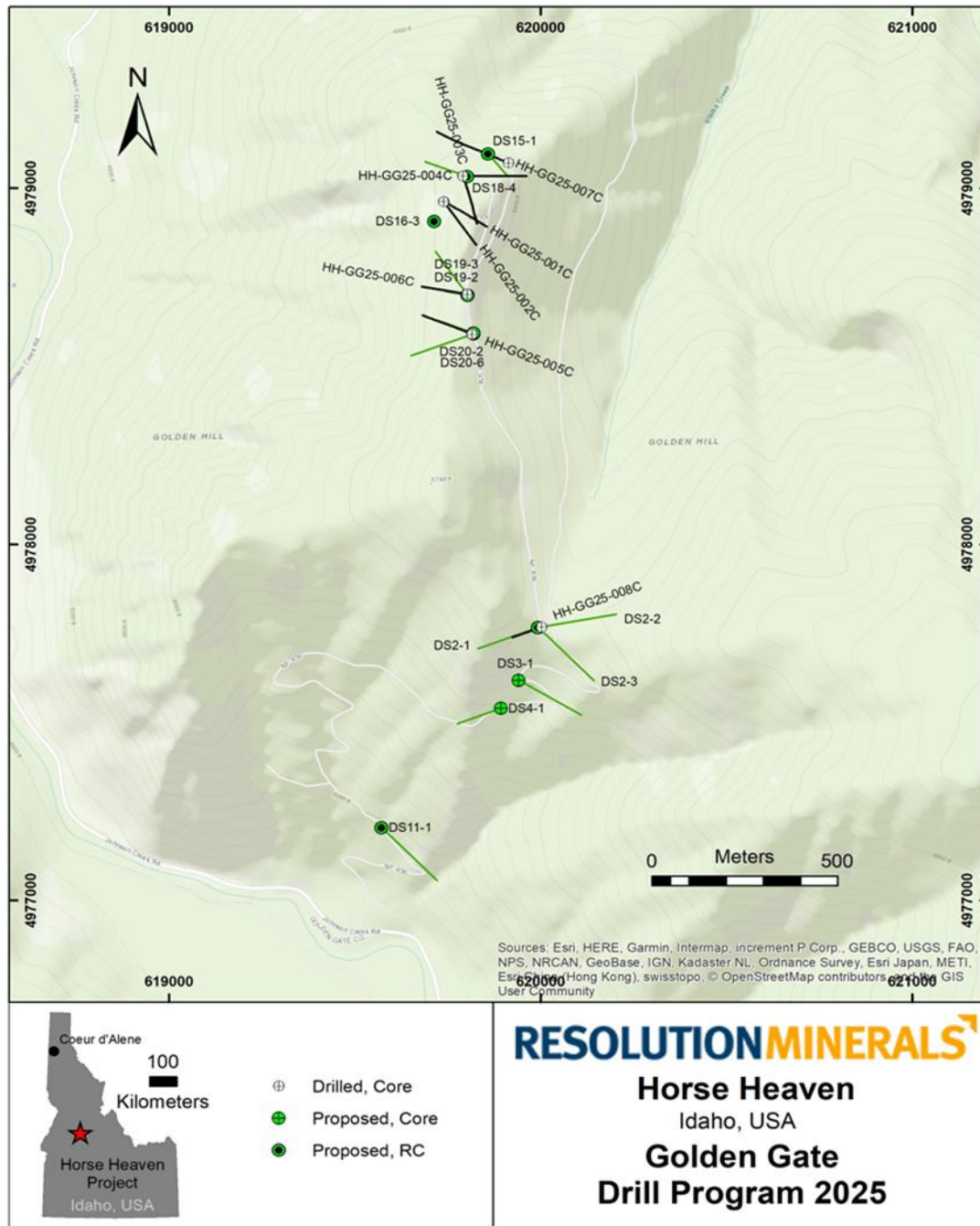


Figure 2: Updated drill hole location map of the ongoing Phase 1 Golden Gate drill program, showing expanded drilling with RC drill holes.

Expanded Land Position

In an effort to aggressively expand its exploration footprint at the Horse Heaven, Resolution is pleased to report that it has completed the necessary field and paperwork to acquire an additional 600 acres of land via direct staking of 30 federal lode mining claims. As a result, the Company's exploration footprint at Horse Heaven has increased to 14,580 acres (Figure 3). Horse Heaven now comprises a 100% ownership interest in 729 federal lode mining claims located within the Boise National Forest.

As a result of a deliberate and coordinated district-scale exploration program, the Company identified the recently expanded land position as having potential to host mineralisation, and will be the subject of early-stage field programs this Fall. With the ongoing development of the adjacent Stibnite Gold Project operated by Perpetua Resources Corp. (Nasdaq: PPTA / TSX: PPTA), there is an increasing level of interest in the historic Yellow Pine Mining District. Accordingly, Resolution feels it is prudent to regularly review its land holdings, identify areas adjacent to its claim block that have exploration potential and ensure control over these blocks via direct staking.

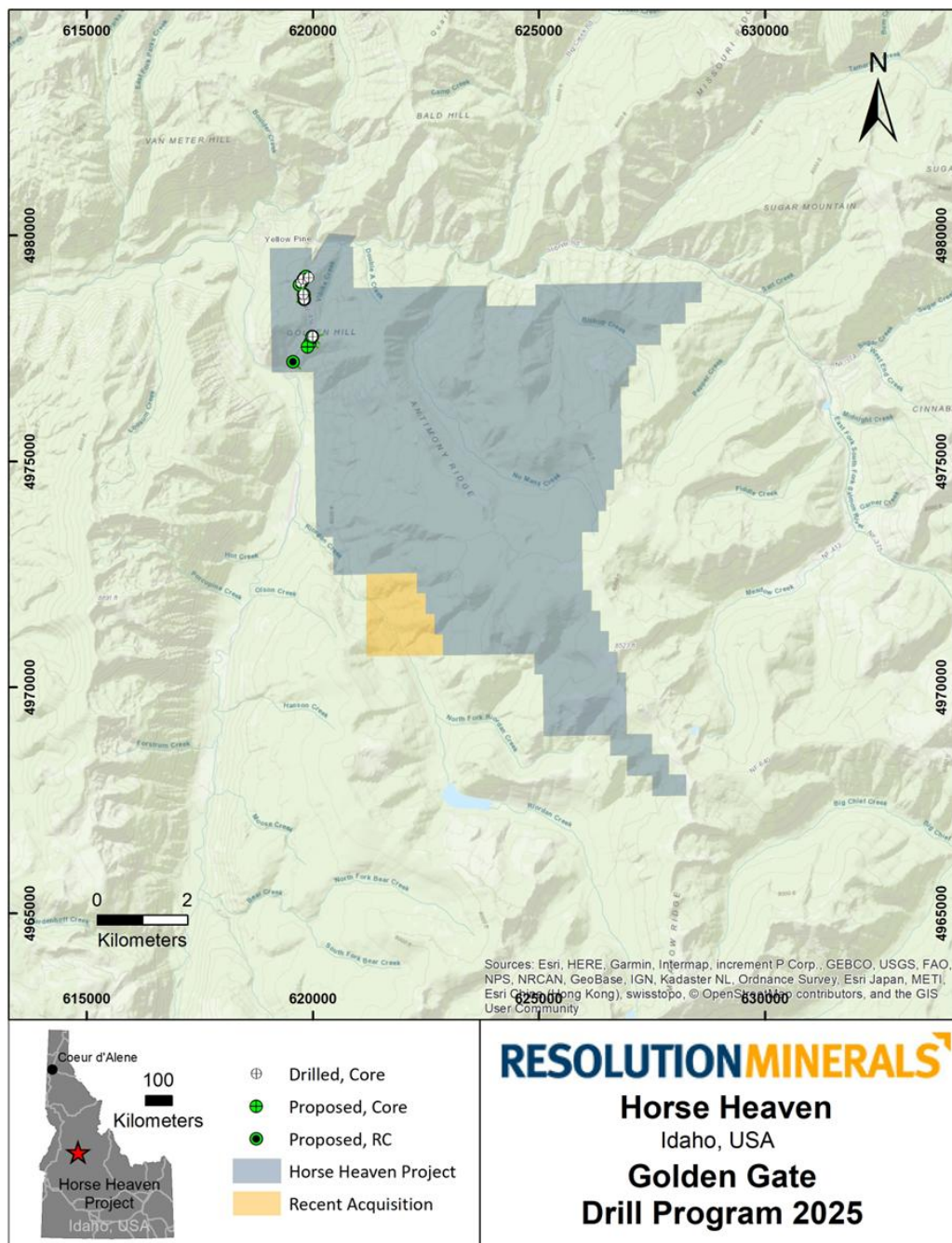


Figure 3: Expanded Horse Heaven claim block totalling approximately 59km².

Drilling Update – Phase 1 Drill Campaign

Resolution is pleased to report that it is currently drilling its 9th Core hole at Golden Gate, and has now completed a total of 7,320ft (2,231m) of drilling to date (Table 1). The Company's drilling contractor, Evolve Exploration Inc., has been operating very efficiently and is on pace to complete approximately 9,000ft (2,740m) of drilling by 30 September 2025. Three holes have been submitted for assay, with results expected from the initial holes within the next four weeks.

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

"This Amendment is a significant development for Resolution and its shareholders. We have now secured a material extension of our Phase 1 drill program, including more metres and more holes, and increased our land package to cover additional areas of potential mineralisation. We are deeply appreciative of the willingness of the US Forest Service to work with us to help extend our drill program, which will allow us to double our expected footage, which will generate a significantly higher level of drill data to guide next season's program, future resource estimates and permitting for an expanded exploration program."

Next Steps

The drilling is ongoing and, as the point of this this announcement explains, is greatly expanded. As results become available, these will be released to the market.

As the Company is deploying a multiprong exploration program, we expect results from other programs, including but not limited to a stream sediment program, and ongoing mapping and rock chip programs.

Authorised for release by the board of Resolution Minerals Ltd.

For further information, please contact Aharon Zaetz Executive Director.

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

Follow us:

Website: www.resolutionminerals.com LinkedIn: @Resolution Minerals

X: @Resolution_LTD

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. 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.

Hole ID	Project	Drill Type	Diameter	Grid	Datum	Zone	Easting	Northing	Elevation_m	Az	Dip	EOHft
HH-GG25-001C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619741	4978962	1963	120	-55	760
HH-GG25-002C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619740	4978961	1963	145	-55	870
HH-GG25-003C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619792	4979034	1992	158	-55	830
HH-GG25-004C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619792	4979034	1992	90	-45	790
HH-GG25-005C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619816	4978590	1980	290	-55	930
HH-GG25-006C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619803	4978702	2067	280	-60	815
HH-GG25-007C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619917	4979079	1972	290	-50	1185
HH-GG25-008C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619994	4977767	1915	250	-60	1140
HH-GG25-009C	Golden Gate	Core	HQ3	UTM	NAD83	11T	619942	4977618	1862	120	-50	underway

Table 1: Completed and current drill holes as of the date of this announcement.