

GRAVITY SURVEY COMMENCED

Field crews mobilised for first ground gravity survey across all Project areas.

Highlights:

- 200m x 200m resolution ground gravity geophysical survey across all Project areas has commenced.
- Gravity data will complement the recently acquired airborne magnetic data and existing spectral, geochemical and geological datasets to advance exploration across all projects.
- The survey is designed to improve the understanding of the litho-structural architecture of the Projects and delineate potential blind mineralisation.
- Gravity data will be key to constraining the extents of intrusions at the Cherry Springs and Ruby Lakes Projects, as well as identifying potential associated sulphide mineralisation, given its high-density signature.
- Results from the survey will be used to guide drill target generation and a maiden drill program across priority prospects.

Bison Resources Limited (ASX Code: “BSR”) (“Bison Resources” or “the Company”) is pleased to announce that a ground-based geophysical survey has commenced across its portfolio of four projects in Elko County, northeast Nevada, USA.

The Company has entered a contract with Zonge International (“Zonge”) to complete a ground-based gravity survey across all four of the Company’s Nevada Projects.

Bison Resources Chief Executive Officer - Tim Mackellar said:

“This is an important first step for the Company's ground-based exploration program. The gravity survey will sharpen our understanding of the geology beneath all four Nevada Projects, and combined with our airborne magnetic and spectral datasets, will directly guide target generation for our maiden drill program”



Overview

The Company's Nevada Projects – Ruby Lake, Cherry Springs, Bald Peaks and Medicine Range – collectively comprise 312 unpatented lode mining claims covering approximately 26.1 km², situated approximately 80 km southeast of the city of Elko within the prolific Carlin Trend. The Carlin Trend is a world-class gold district, and the Company is targeting carbonate-hosted precious metal deposits sharing similar geology and structural settings to major gold-silver deposits in the region.

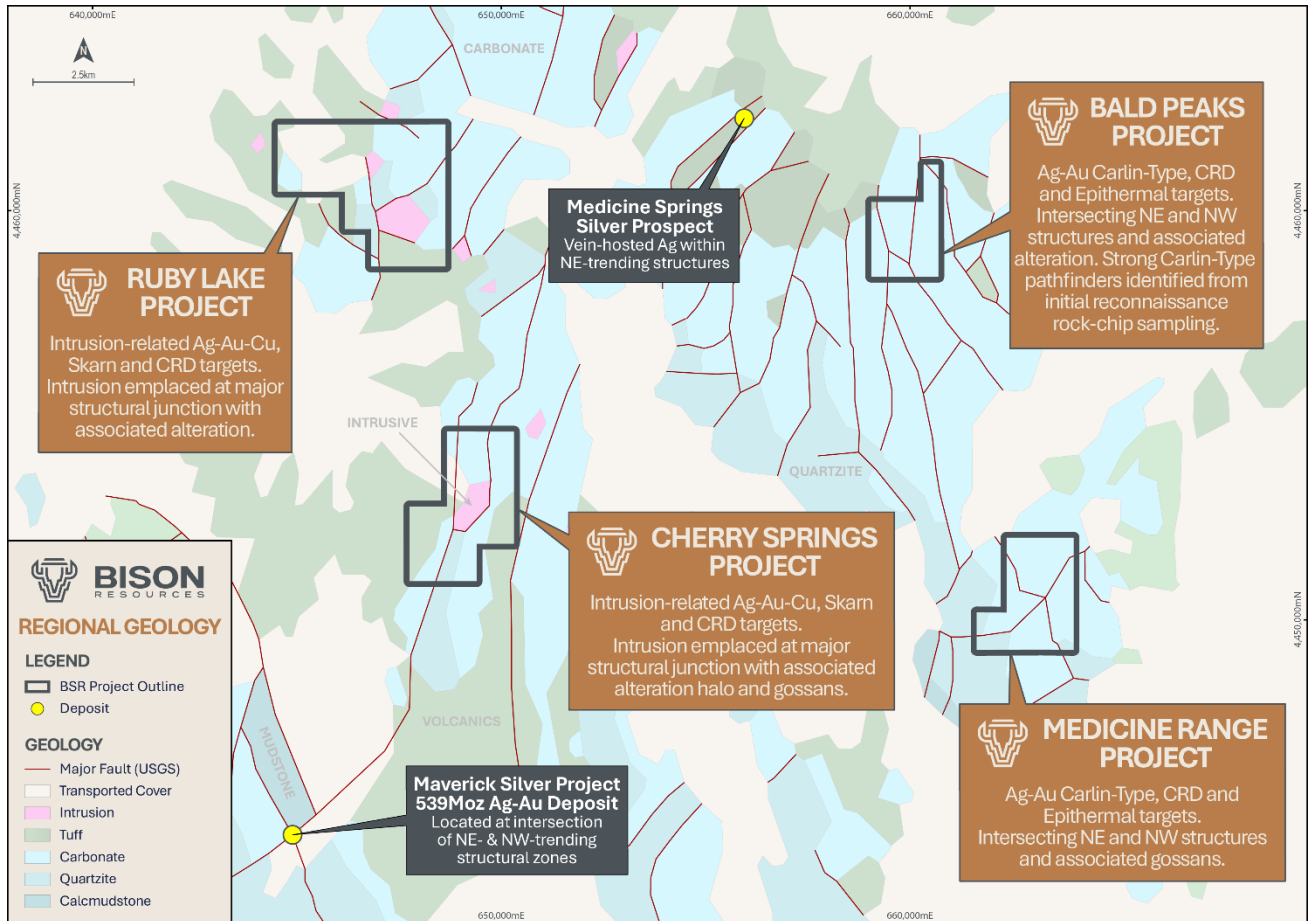


Figure 1: Overview of Bison's Project areas underlain by the geological settings (500k USGS Bedrock Geology), with project descriptions¹.

Work Program Objectives

The geophysical survey will comprise ground-based gravity surveying, collected on a grid spacing of 200m x 200m across all four Project areas. This high-resolution gravity survey is the first of its kind in the area, and will enhance the Company's exploration targeting, structural and geological interpretation of all Project areas.

Combined with the recently acquired airborne magnetic survey, and geochemical and spectral datasets, gravity data will aid the Company in refining drill targets.

¹ Refer to the Company's ASX Announcement dated 10 July 2026 for details related to rock-chip results and geochemical anomalism at Bald Peaks.

Across all four projects, the geophysical survey aims to:

- Assist in geological interpretation, structural understanding, and exploration targeting across all Projects.
- Constrain the extents of intrusive bodies at the Cherry Springs and Ruby Lake Projects through inversion modelling, as well as delineate high-density targets that may represent potential sulphide mineralisation associated with intrusions.
- Assist generation of a pipeline of targets to inform future maiden drill programs at priority prospects.

Results of the gravity survey are expected in October 2026.



Figure 2: Zonge undertaking ground-gravity data acquisition at the Medicine Range Project.

Project Highlights

Bald Peaks Project (40 claims, ~3.3 km²): Two significant spectral anomalies along the eastern north-trending fault, including an 800 m kaolinite-jarosite anomaly to the north and a 1 km goethite-haematite anomaly to the south. These anomalies are considered prospective for epithermal and carbonate replacement-style precious metal deposits². The strong pathfinder elemental association (As-Sb +/- W-Hg-Tl) and alteration styles observed in the field are indicative of a potential Carlin-type mineral system at the Project. A 1.5km-strike arsenic-antimony geochemical anomaly is associated with decalcification of host carbonates, silicification, gossanous breccias and jasperoidal alteration³.

² Refer to the Company's Prospectus dated 20 February 2026 for further details

³ Refer to the Company's ASX announcement dated 10 July 2026.

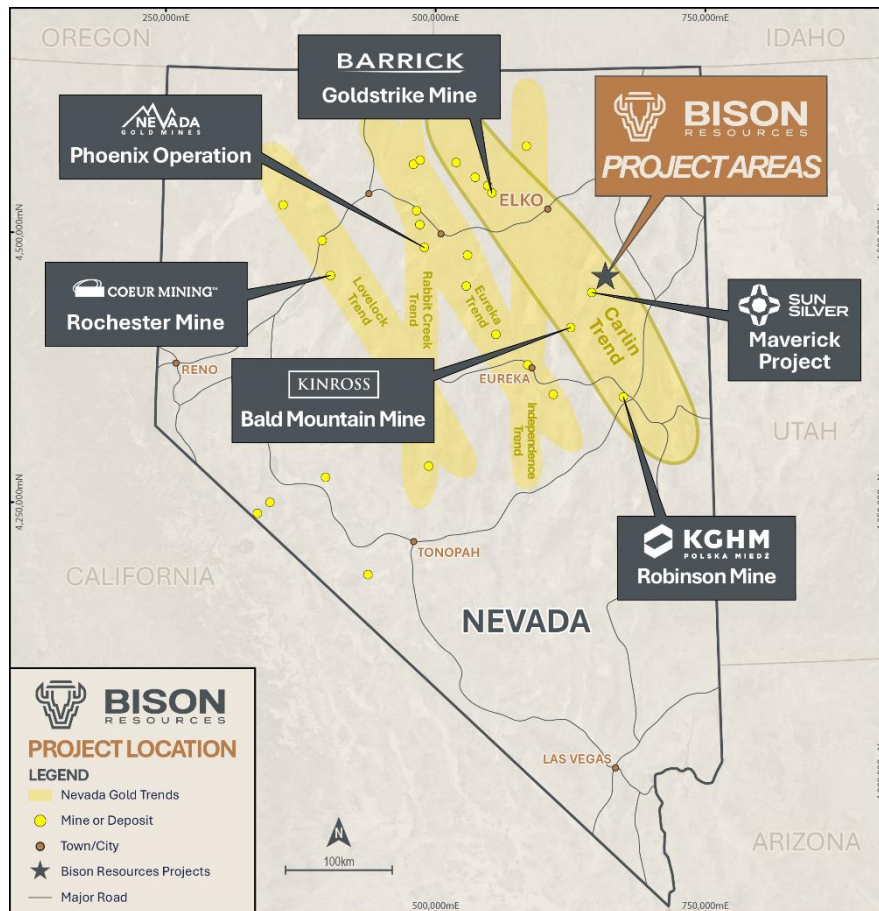


Figure 3: Location of the Bison Projects in relation to major Projects in Nevada.

The Bald Peaks Project is located directly adjacent to Torex Gold Resources Inc.'s (TSX: TXG) high-grade Medicine Springs Silver Project, and proximal to Sun Silver's (ASX: SS1) 539Moz AgEq Maverick Silver Project (Figure 3). The Bald Peaks Project is additionally similar in geological and structural setting to the Maverick Silver Project.

Ruby Lake Project (128 claims, ~10.7 km²): Remote sensing has identified a cluster of kaolinite, goethite and haematite spectral anomalies around the intersection of north and northeast-trending faults adjacent to the "Ruby Stock" intrusion⁴.

Cherry Springs Project (82 claims, ~6.9 km²): Two key target areas have been identified via remote sensing: kaolinite and haematite signatures at the margins of the "Cherry Stock" intrusion, and a 500 m x 500 m goethite-haematite spectral anomaly along the southern northeast-trending fault, considered potentially indicative of hydrothermal-style precious metal mineralisation⁴.

Medicine Range Project (62 claims, ~5.2 km²): An analogous litho-structural setting to the nearby Maverick Springs silver deposit, where a key lithological contact is dissected by a northeast and northwest-trending structural corridor, presenting a prime target for initial field validation through geological mapping, rock chip and soil geochemical sampling.

⁴ Refer to the Company's Prospectus dated 20 February 2026 for further details.

This announcement is authorised for release by the Board of Bison Resources Limited.

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Forward-looking statements

*This announcement may contain certain forward-looking statements, guidance, forecasts, estimates or projections in relation to future matters (**Forward Statements**) that involve risks and uncertainties, and which are provided as a general guide only. Forward Statements can generally be identified by the use of forward-looking words such as “anticipate”, “estimate”, “will”, “should”, “could”, “may”, “expects”, “plans”, “forecast”, “target” or similar expressions and include, but are not limited to, indications of, or guidance or outlook on, future earnings or financial position or performance of the Company. The Company can give no assurance that these expectations will prove to be correct. You are cautioned not to place undue reliance on any forward-looking statements. None of the Company, its directors, employees, agents or advisers represent or warrant that such Forward Statements will be achieved or prove to be correct or gives any warranty, express or implied, as to the accuracy, completeness, likelihood of achievement or reasonableness of any Forward Statement contained in this announcement. Actual results may differ materially from those anticipated in these forward-looking statements due to many important factors, risks and uncertainties. The Company does not undertake any obligation to release publicly any revisions to any “forward- looking statement” to reflect events or circumstances after the date of this announcement, except as may be required under applicable laws.*

*The information in this announcement that relates to previously reported Exploration Results is extracted from the Company’s Prospectus dated 20 February 2026 (**Prospectus**) and previous announcement dated 10 July 2026 (**Original Announcement**). The Company confirms that it is not aware of any new information or data that materially affects the relevant information contained in the Prospectus and Original Announcement.*