Prospectiva Identifies Multiple Geophysical Targets at São Francisco

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TORONTO, Nov. 09, 2026 (GLOBE NEWSWIRE) -- **Prospectiva Resources Ltd. (TSX-V: PSVA)** ("**Prospectiva**" or the "**Company**"), a Brazil-focused copper and gold exploration company advancing a portfolio of 100%-owned projects in the highly prospective but underexplored Borborema Belt, northeastern Brazil, is pleased to announce encouraging results from its ongoing geophysical programmes across the broader São Francisco Copper-Gold Project, where the Company is currently undertaking a Phase 1 diamond drill programme at SF1.

Recent surface and downhole electromagnetic surveys have identified additional conductive targets, interpreted to be associated with massive and semi-massive sulphide mineralisation. These results support the Company's ongoing drilling programme and will guide future exploration at São Francisco.

Highlights:

- **New strong off-hole conductor identified at the SF1 zone:** Downhole Electromagnetic ("DHEM") surveying of drillhole SF_26_006 identified a strong conductor. Modelling suggests that the conductive source may extend beyond the current drillhole, providing an additional target for follow-up drilling.
- **Additional conductors identified across SF1 zone:** DHEM surveys completed in drillholes SF_26_002, SF_26_005 and SF_26_007 have identified further strong conductive responses, which could represent new or potential extensions of the current target zone.
- **New, untested targets identified at SF11:** Fixed-Loop Electromagnetic ("FLEM") surveying has identified two modelled conductive targets approximately 120 m and 420 m from the historically drilled area at SF11, a polymetallic Cu-Pb-Zn-Au prospect located approximately 10 km from the São Francisco [SF1 zone].
- **Additional conductors identified:** DHEM surveys completed in drillholes SF_26_002, SF_26_005 and SF_26_007 have identified further strong conductive responses, which could represent new or potential extensions of the current target zone.

Dan James, Chief Executive Officer of Prospectiva, commented: *"These latest geophysical results are very encouraging, especially the exceptionally strong conductive responses adjacent to massive sulphide mineralisation. This reinforces the exploration potential around our current drill programme and validates our exploration approach. Our recently announced drill results, including 7.15 m at 4.78% Cu and 0.19 g/t Au from hole SF_26_003, show a positive association between sulphide mineralisation and electromagnetic responses, aligning our latest geophysical results with the model for mineralisation.*

Our initial electromagnetic surveys guided the drilling programme, and the subsequent infill surveys, downhole geophysics and geological observations are helping us build an increasingly detailed picture of the São Francisco copper mineralised system.

At the SF11 target, the identification of previously untested conductive targets provides further exploration opportunities across the broader São Francisco project area. With two drill rigs currently active, we remain focused on completing the Phase 1 drilling programme and incorporating these latest results into our next phase of work."

Detailed Information

São Francisco – Integrated Geophysical Results

Prospectiva's initial FLEM survey, completed in March–April 2026, identified a series of conductive targets that were subsequently incorporated into the Company's current diamond drilling programme.

Additional infill FLEM surveying has since identified a new conductive response showing strong spatial overlap with the original geophysical models. These results provide further information to refine the interpretation of conductive targets within the São Francisco project area (Figures 1 and 2).

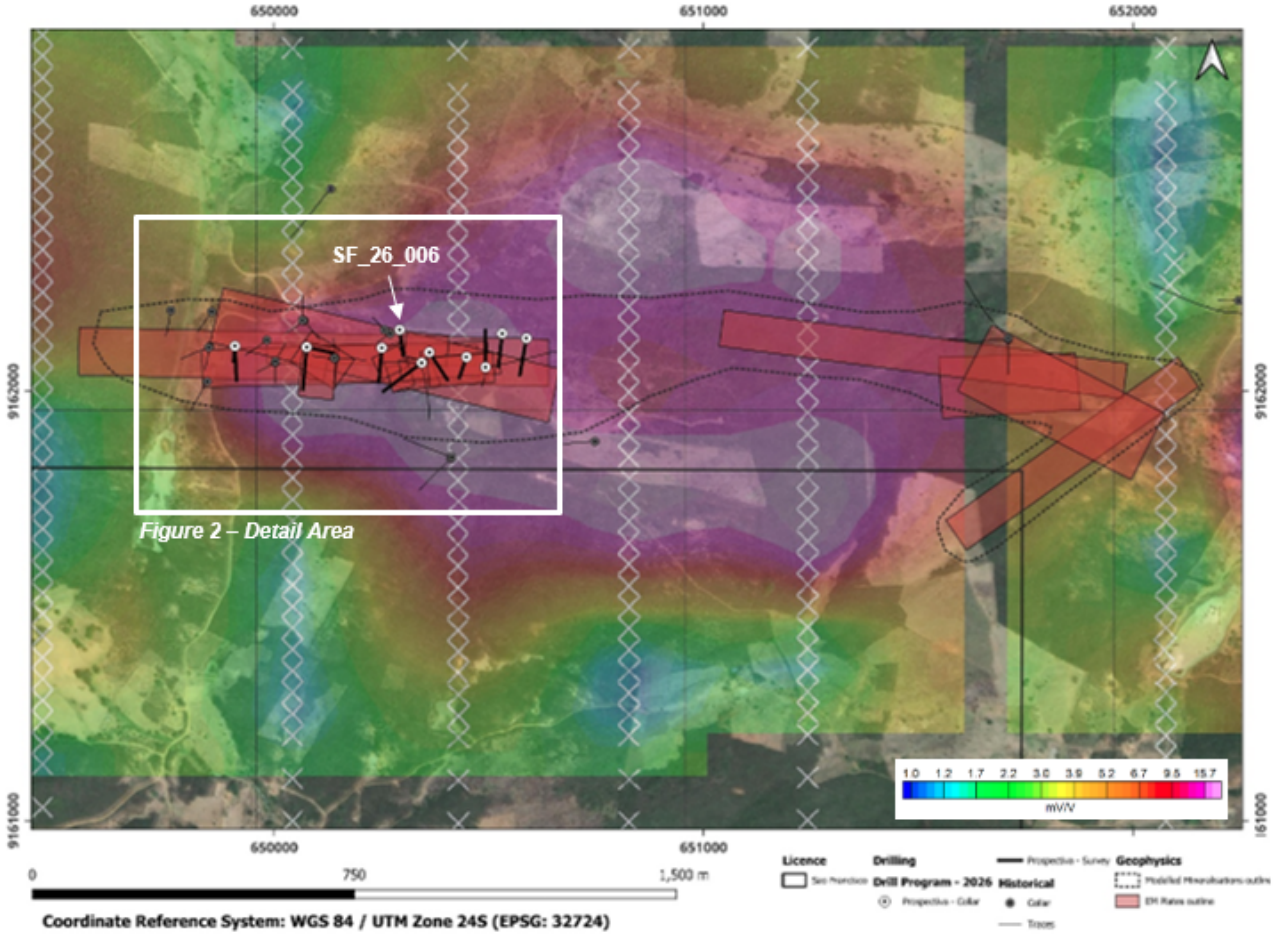


Figure 1 – São Francisco project plan showing the distribution of modelled electromagnetic conductors (shown as the red rectangles), completed diamond drillholes and the location of the detailed geophysical interpretation presented in Figure 2. The background displays the historical induced polarisation (IP) chargeability data.

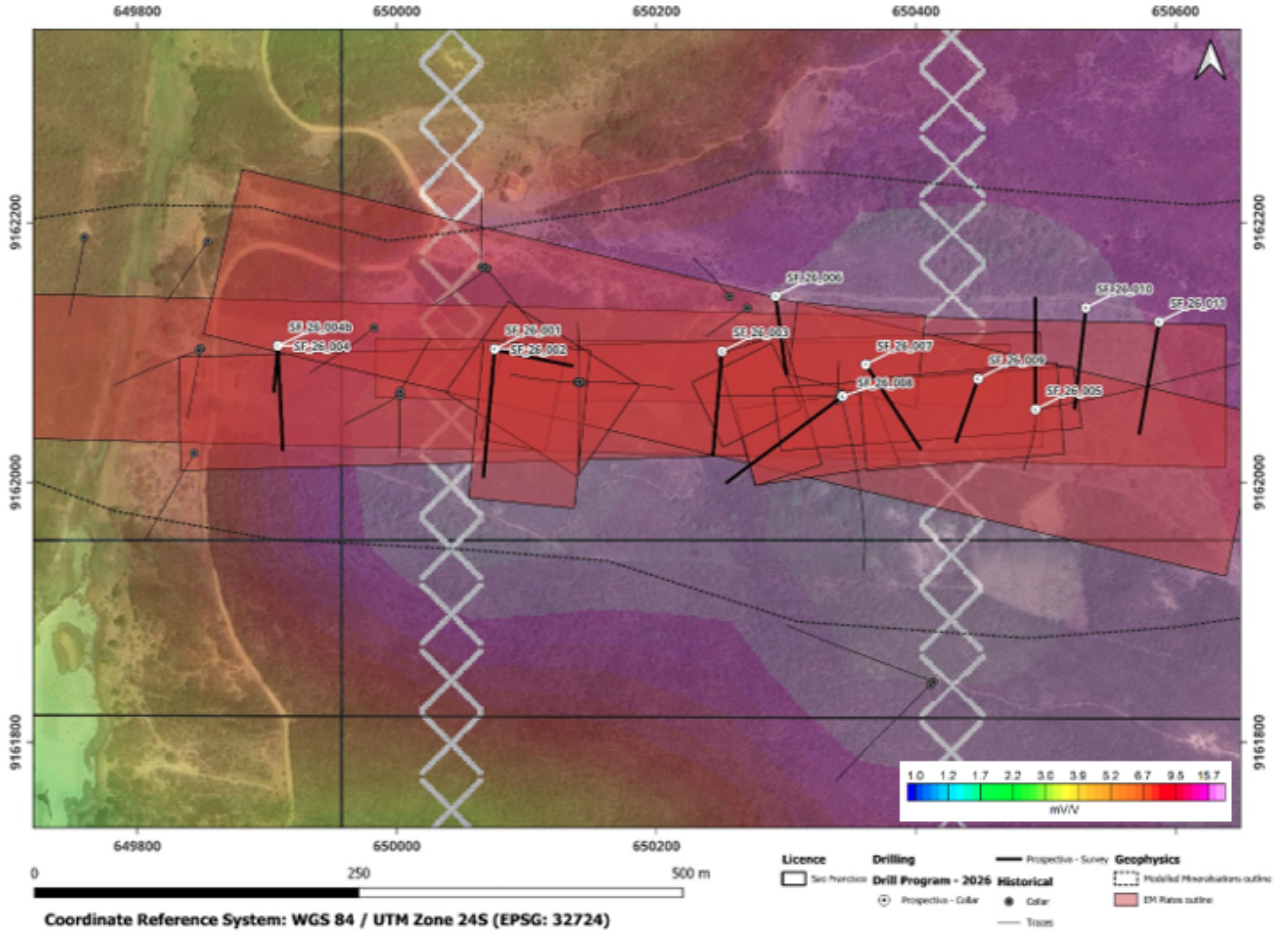


Figure 2 – Detailed plan view of the São Francisco drilling area showing the spatial relationship between modelled conductors from the March–April 2026 FLEM survey and subsequent infill FLEM and DHEM surveys. Background imagery shows historical induced polarisation (IP) chargeability data acquired in 2023.

Downhole Electromagnetic Results

DHEM surveys measure electrical responses from conductive materials surrounding a drillhole. Conductance, expressed in Siemens ("S"), describes how readily a modelled conductive body allows electrical current to flow. Strongly conductive sulphide mineralisation can produce high conductance values, making DHEM a useful tool for identifying potential exploration targets beyond existing drilling.

DHEM surveying of drillhole SF_26_006 identified a strong conductive response at approximately 100 m downhole, together with an off-hole response. Geophysical modelling identified two closely spaced conductor models, with conductances approaching 5,000 S and exceeding 8,000 S, respectively. The >8,000 S model represents a significant high-conductance response and highlights a potential conductive extension beyond the existing drillhole.

The models have similar orientations and suggest that the drillhole intersected near the edge of the conductive source. These responses may represent a single complex conductor or closely spaced conductive bodies, highlighting potential extensions that warrant further exploration. Additional DHEM surveys completed in SF_26_002, SF_26_005 and SF_26_007 identified further conductive responses, providing information to refine the interpretation of the distribution and geometry of conductive bodies within the São Francisco mineralised system.

SF11 – New Electromagnetic Targets Identified

The SF11 prospect is located approximately 10 km from the main São Francisco drilling area (SF1) and comprises a steeply dipping to subvertical exposure of polymetallic copper-lead-zinc-gold (Cu-Pb-Zn-Au) mineralisation hosted within metamorphosed schists. The prospect exhibits geochemical characteristics comparable to those observed at SF1, highlighting its potential as an additional exploration target.

Historical exploration by Yamana included two diamond drillholes that tested SF11 at relatively shallow depths of approximately 40 metres below surface. Recent FLEM surveying has identified two modelled conductive plates located approximately 120 metres and 420 metres from the historically drilled area. These represent new geophysical targets that have not been directly tested by the historical drilling.

Geophysical Surveying, Interpretation and Quality Assurance

The Fixed Loop Electromagnetic (FLEM) and Downhole Electromagnetic (DHEM) surveys were undertaken by specialist geophysical contractors, with the resulting datasets independently interpreted and modelled by Southern Geoscience Consultants (SGC), an Australia-based geophysical consultancy.

SGC's interpretation included the assessment of recorded electromagnetic responses and the development of conductive plate models to estimate the location, geometry, orientation and conductance of identified conductive bodies.

The modelled conductors have been integrated with geological observations, drillhole information and the Company's evolving three-dimensional geological model to support exploration targeting. The interpretations are subject to uncertainties associated with survey geometry, data quality and the non-unique nature of electromagnetic modelling. Modelled conductors do not necessarily represent sulphide mineralisation, and their geological significance requires verification through drilling and other exploration methods.

Qualified Person

The scientific and technical information contained in this press release has been reviewed and approved by Robert Selwyn, MGeol, CGeol, FGS, a Qualified Person as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Robert Selwyn is Chief Geologist and a non-independent consultant to Prospectiva.

As part of the data-verification process, the Qualified Person reviewed the geophysical interpretations and conductor plate models provided by Southern Geoscience Consultants ("SGC"). The modelled conductors were imported into the Company's three-dimensional geological modelling environment and assessed against drillhole locations, geological interpretations and observed sulphide mineralisation. This review focused on the spatial relationships between modelled conductive sources and known mineralisation, their consistency with the evolving geological model and their implications for future exploration targeting.

ON BEHALF OF THE BOARD OF DIRECTORS OF PROSPECTIVA RESOURCES LTD.
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About Prospectiva Resources Ltd.

Prospectiva Resources is a Brazil-focused copper and gold exploration company advancing a district-scale portfolio of 100%-owned projects across the highly prospective but underexplored Borborema Province in northeastern Brazil. The Company's land package comprises 21 mineral exploration licences covering approximately 343 km² across the states of Pernambuco and Paraíba with a current focus on its flagship São Francisco Copper-Gold Project.

São Francisco is the Company's priority exploration asset. Geological interpretation, historical IP geophysics and Prospectiva's recent FLEM survey have defined a prospective geological and geophysical corridor extending for approximately 3 km. Mineralisation is high-grade, with a historical best intersection of 7.50 m @ 6.41% Cu & 0.36 g/t Au (SF-06), and near-surface.

Prospectiva is undertaking a diamond drilling programme to test newly identified electromagnetic conductors and other priority targets within the approximately 3 km prospective geological and geophysical corridor. The programme forms part of the Company's strategy to advance São Francisco towards the potential definition of an initial Mineral Resource in 2027.

www.prospectiva-resources.com

Forward looking statements: *This news release includes certain "forward-looking information" within the meaning of Canadian securities legislation. Forward-looking statements include predictions, projections and forecasts and are often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "estimate", "forecast", "expect", "potential", "project", "target", "schedule", "budget" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions and includes the negatives thereof. Forward-Looking Statements are not guarantees of future performance. They are based on the opinions, estimates and assumptions of the Company's management as of the date of the news release, having regard to management's experience and perception of trends, current conditions and expected developments, and are inherently subject to significant risks, uncertainties, contingencies and other factors, many of which are beyond the Company's control. All Forward-Looking Statements in the news release speak only as of the date of the news release.*

Photos accompanying this announcement are available at:
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