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NEWS RELEASE

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St. Eugene Mining Corporation (SEM-TSX-V Reports Preliminary Results from Moyie Properties Airborne Geophysical Survey- Identifies Evidence for Second St. Eugene-Style Structure

Vancouver, B.C. - R. Trenaman, President of St. Eugene Mining Corp SEM TVX-V is pleased to report on the preliminary results of its Aeroquest AeroTEM airborne geophysical survey on the Company's silver-lead-zinc properties near Moyie, in southeast British Columbia. The survey method employs an innovative concentric coil helicopter-borne time domain electromagnetic (EM) system while acquiring simultaneous magnetic data. A total of 690 km were flown along a north-directed grid with line spacing at 100 meters. Coverage on the St Eugene property (100% owned) required 545 km of flight lines; and coverage to the north on the Monroe Lake property (70% option) required 145 km of flight lines. The survey was conducted under the direction of the Company's Geophysical consultant, Jan Klein, P. Geo

Preliminary Survey Interpretation

The recently completed geophysical survey has provided considerable high resolution detail on the magnetic and electromagnetic properties of the surveyed areas. This high resolution data is both a blessing and a impediment. Power lines, homes and other cultural imprints within portions of the survey areas tend to distort the results obtained and as a consequence considerable filtering is required to separate anomalies due to natural phenomena from those due to cultural features. Further time is required before this work is complete, since in many cases ground "proofing", in other words physically examining the anomalous locations, is required..

Dealing with the St. Eugene property the survey has, on a property scale highlighted an anomaly indicative of a structural features not previously recognized. This is an EM conductor which closely parallels the St. Eugene fault structure and is located approximately one kilometer north of the decommissioned St. Eugene Mine. This conductor persists to the east through Upper Aldridge and into the Creston formations. Also, east of Moyie Lake, the survey has identified a weak but persistent conductor along the St. Eugene fault structure eastward of the Society Girl and John D prospects. West of Moyie Lake, in the area of historic Aurora and Guindon tunneling, anomalous magnetometer and EM results profile the surface and underground workings and confirm the projection of these structures to the northwest.

The Monroe prospect, to the north, is considered to form part of the offset, western extension of the St. Eugene structural system. Interpretation of survey results from the property is proving more difficult. Three EM conductors have been identified. One correlates with a zone of previous diamond drilling which provided potentially economic zinc-lead-silver intersections; the other two are unexplained and will require further ground "proofing".

Dr Peter Read, geological consultant, is currently undertaking fieldwork to investigate some of the anomalies, and also to further examine geological features which may assist identification of possible drill targets.

Readers are encouraged to visit to the Company's website: www.steugenemining.ca to view photographs and maps illustrating some of the geophysical features present on the two properties..

R. T. Trenaman, P.Eng is the qualified person for St. Eugene Mining Corp. in regards to data presented in this news release.

On behalf of the Board,

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Forward Looking Statements

The Company Summary contained “forward looking” statements and information relating to the Company that are based on the beliefs of the Company's management as well as assumptions made by and information currently available to the Company's management. Such statements reflect the current risks, uncertainties and assumptions related to certain factors including, without limitations, those set out in its Prospectus dated November 1, 2005, competitive factors, general economic conditions, customer relations, relationships with vendors and strategic partners, the interest rate environment, governmental regulations and supervision, seasonality, technological change, changes in industry practices, and one-time events. Should any one or more of these risks or uncertainties materialise, or should any underlying assumptions prove incorrect, actual results may vary materially from those described herein.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.