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## George Cross News Letter

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<u>SULTAN MINERALS INC.</u> [SUL-V] 5,702,939 SHS. JERSEY-EMERALD DRILLING UNDERWAY - Frank A. Lang, president,

reports Sultan Minerals Inc. has begun a 1,500-metre (5,000-foot) diamond drilling program on the optioned Jersey-Emerald property located near Salmo, southeast B.C. Sultan can earn a 100% interest by paying \$23,000 over 18 months and issuing 200,000 shares over 36 months. The property is subject to a 3% NSR which can be reduced to 1.5% by making separate payments of \$500,000 and 50,000 shares.

The company plans to drill a total of seven holes of which three holes are to test the strike extension of the Emerald tungsten zone where recent sampling has returned values as high as 0.25 oz. gold/ ton. The other four holes will test three conductors discovered by a Dighem airborne geophysical survey completed in January 1994.

The Jersey and Emerald mines were operated by Placer Dome Inc. from 1947 to 1972. The Jersey Mine was the largest lead/zinc producer in the Kootenay Arc and the adjacent Emerald Mine was a major tungsten producer. The two mines had a combined production in excess of 10,000,000 tons. Mining was by room and pillar and open pit methods from several horizontal ore shoots that were up to 20 metres in thickness and up to 1,500 metres in length. Production ceased in 1972 and the properties have since been dormant.

During the summer of 1993 a prospecting program completed by the property owners discovered free gold and eventually identified

three parallel gold-bearing zones on the property."

Between Oct.22/93 and 28Feb94 Sultan Minerals inspected, sorted and catalogued mine records regarding some 100,000 metres of diamond drill core stored at the mine site, took 26 rock chip samples over the three known gold showings, ran several reconnaissance magnetometer and VLF-EM lines over the zones known to be gold-bearing, and contracted a Dighem airborne geophysical survey of the entire property. Inspection of the diamond drill logs revealed that during previous development drilling of the property, only four samples were assayed for gold. The four assays averaged 0.12 oz.gold/ton. Chip samples taken by Sultan over three reported gold zones, confirmed the zones and returned values up to 0.36 oz.gold/ton. Reconnaissance magnetometer and VLF-EM lines run over two the zones by Sultan, showed the gold-bearing zones to give both magnetic and electromagnetic response. The Dighem Survey successfully defined several unexplored geophysical targets with magnetic and electromagnetic signatures similar to the known gold bearing zones.

These preliminary results are encouraging and suggest that the Jersey property may have potential for gold mineralization that was not recognized during the property's mining history. (SEE GCNL NO.200, Oct. 19/94, P.4 FOR PREVIOUS PROJECT INFORMATION)

