## SULTAN MINERALS INC.

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## **NEWS RELEASE**

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SYMBOL: SUL-vse

## NEW LEAD-ZINC HORIZON INTERSECTED AT JERSEY-EMERALD PROPERTY

The Company is pleased to report that recent property work has identified a new zinc and lead-enriched dolomite horizon on its Jersey-Emerald property near Salmo, BC. The new zone referred to as the Lower Jersey Horizon is parallel to, but approximately 60 metres below, the previously mined Jersey orebody. This Lower Jersey Horizon has now been identified in six diamond drill holes over a strike length of 1,600 metres (5,000 feet) and a width of 500 metres (1,500 feet).

The new mineralized zone was intersected in two holes drilled in 1994-95. Their significance was only recently recognized when consulting geologist, Ed Lawrence, related the mineralized intercepts to a new mine model of the horizons underlying the former Jersey orebody. The model is based on surface and underground geology and, in particular, two underground holes - JU848 and JU270 - drilled by Placer Dome prior to the mine's closure in 1973. Mr. Lawrence is the former manager of the Jersey Mine.

Sultan has now drilled four holes - Z96-5 to Z96-8 - to confirm the presence of the lower horizon. All four holes identified a lower dolomite horizon. Holes Z96-6 and Z96-7 were badly sheared and assays are not believed to be representative. Assay results for the four new holes and the three previous holes that identified the new zone are as follows:

HOLE	FROM	TO	LENGTH	LENGTH	Pb	Zn
	(m.)	(m.)	(m.)	(ft.)	%	%.
Z96-5	6.25	8.53	2.28	7.48	3.78	18.28
	34.89	38.33	3.44	13.26	0.04	2.13
Z96-6	54.86	57.79	2.93	9.61	4.57	2.97
Z96-7	48.66	49.99	1.33	4.36	1.85	0.65
Z96-8	35.66	38.71	3.05	10.01	2.33	1.66
	56.69	57.00	0.31	1.02	3.74	0.51
*	89.40	94.40	5.00	16.40	4.62	2.65
JU848*	23.16	31.70	8.69	28.50	1.60	4.20
JU270*	56.60	57.90	1.30	4.30	3.80	8.10
Previously reported holes:						
94J-8*	116.00	118.00	2.00	6.56	2.51	2.33
95J-2*	53.50	55.00	1.50	4.92	0.20	5.13

<sup>\* =</sup> Lower Jersey Horizon Intersection.

The recent drilling was done from surface, thereby necessitating that the holes be drilled beyond the limits of the former Jersey mine workings. It is believed that the Lower Jersey Horizon may carry thicker and higher grade mineralization below the former Jersey mine as indicated in the accompanying cross-section.

Surface exploration indicates potential for considerable lateral continuity to this new lead-zinc horizon. Two 50 cm surface samples taken over the Tungsten King showing, located 1.5 km south of the Jersey mine, assayed 0.25% lead, 16.33% zinc and 9.2g/t silver; and 2.7% lead, 2.31% zinc and 69.7 g/t silver, respectively. On the Truman Hill zone, one km south of Tungsten King, a 1.0 metre channel sample assayed 6.5% lead and 7.73% zinc, and a 4.0 metre chip sample assayed 2.56% lead, 8.37% zinc and 59.1g/t silver. The Company's geologists propose that the unit hosting this mineralization may be the strike extension of the Lower Jersey Horizon.

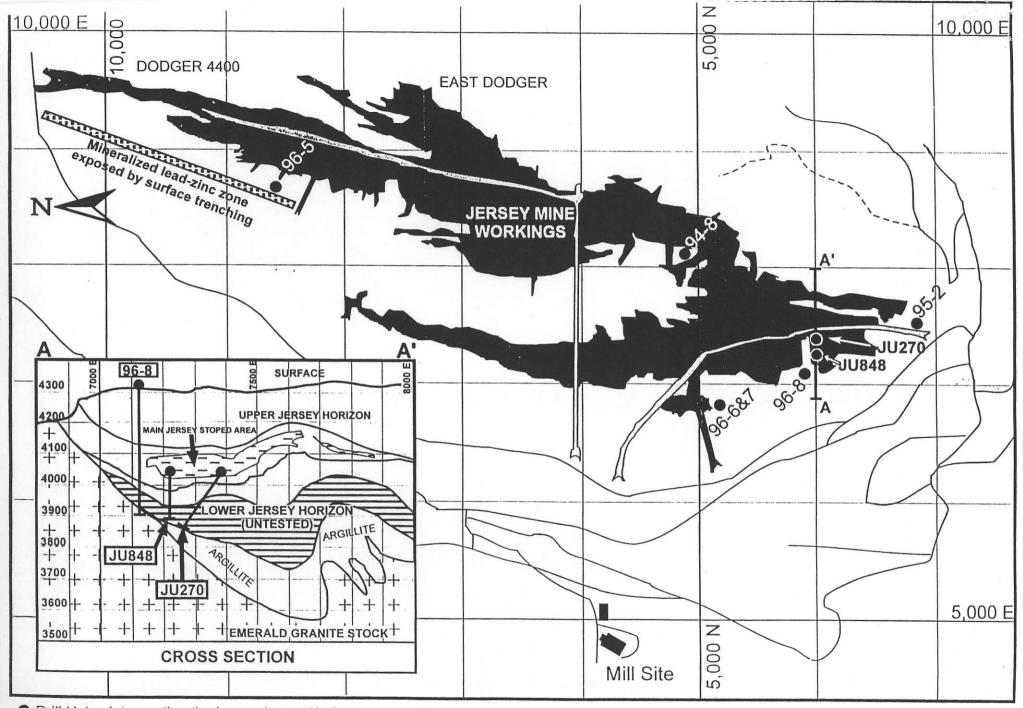
To the north of drill hole Z96-5, the surface trace of the Jersey mine mineralization has been exposed for over 500 metres by trenching. Chip samples taken along this zone show good zinc grades across widths up to 2.5 metres, with the best one-metre sample assaying 3.49% lead, 17.22% zinc and 4.1 g/t silver. Additional trenching and drilling is required to define the northern extent of this Upper Jersey mineralization.

The Jersey mine was the largest lead-zinc producer in the Kootenay Arc. Discovered in 1906, the mine commenced production in 1910. In 1947, Canadian Exploration Ltd. (now Placer-Dome Ltd.) purchased the mine and expanded production to 1,200 tons/day. The mine produced until 1973 when operations ceased due to low metal prices.

The Company has obtained the necessary permits to carry out an underground winter drill program to test the Lower Jersey Horizon and the previously reported Bismuth Gold Zone (please see news release of Oct. 10). Drilling is scheduled to commence in early 1997 after computer modeling of drill logs from the former Jersey Mine is completed.

A.G. Troup, V.P. Exploration

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Drill Holes intercepting the Lower Jersey HorizonRoads

Tunnels Underneath Workings

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Drill Hole Location Map with Cross Section

