

006014

THE DUNCAN PROPERTY

KENO HILL

YUKON TERRITORY

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Angus MacDonald

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The Duncan Property, consisting of five surveyed mineral claims, Ivan, Bell York, Ada, Yukon and Bob, is situated on the northern slope of Keno Hill. It is under option from Dr. Duncan jointly by Paso Silver Mines Ltd. and Silver Titan Mines Ltd.

A new vein was found this season. It is on the Ivan claim near the Lake claim boundary and can be traced for about 150' in a S-W direction. Its attitude is N-E/65°/S-E. The country rock is graphite schist and phyllite, generally considered a poor host.

The vein consists of a central lens about 80' long that pinches and swells from a few inches up to 5' in width with the average being approximately 2'. The gangue consists of gouge, oxides and quartz. The ore minerals, galena and grey copper, made up less than 10% of the vein. A picked sample (#820) across 1' of the H. W. ran 217.1 ozs. Ag / ton and 56.15% Pb. At either end the vein pinches down to an almost indiscernable gougy shear. Assuming a depth of 80' this pod would contain in the neighbourhood of 1,200 tons of undetermined silver content. Heavy oxidation and perma frost make sampling on the present exposure difficult.

This vein appears to be on strike with the Sadie-Ladue-Friendship vein mined to a point about 3,000' away. If the present strike continues, the vein on the Duncan ground would have a length of about 2,300'.

#### CONCLUSIONS:

A narrow vein containing good but spotty values has been exposed for a length of about 80'.

Conclusions (Cont'd.)

The following results are from L. White's Report:-

<u>Sample #.</u>	<u>Width - ft.</u>	<u>Pb.</u>	<u>Ag.</u>
14574	2.0	---	0.6
75	5.0	0.2	12.5
14601	3.0	69.8	19.2
02	1.0	78.0	452.0
08	1.0	75.0	351.4
03	0.1	33.1	532.6
04	0.1	---	100.0
05	1.5	35.8	20.8
06	2.5	---	196.9
14591	grab	---	509.0
14607	4.0	---	407.4
14507	grab	67.5	284.6
14569	grab	---	240.5

The silver-lead ratio is favourable. The vein fault has a possible length of over 2,000'.

It can safely be predicted that more small mineralized pods of ore-grade will be found both at depth and along strike. While the property deserves further exploration, perhaps in the order of \$50,000.00 to \$100,000.00, to cover drifting, diamond drilling and stripping, it is unlikely that more than a few thousand tons of ore will be found and the property is therefore of little interest to Kerr-Addison.

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