

The Duncan Property Kenos Hill Y.T.

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

A new vein was found this season. It is ~~seen~~ on the Ivan claim near the Lake claim boundary and ~~the vein~~ can be traced for about 150' in a S-W direction. Its attitude is N-E 165° SE. 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 consisting of gouge, oxides and quartz. The ore minerals, ~~consist of~~ galena and grey copper, and 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 1200 tons of undetermined
silver content. Heavy oxidation and
perma frost makes sampling on the
present exposure difficult

This ~~vein~~ ⁽³⁾ appears
to be on strike with
the Sadie - Ladue -
Friendship - ~~Ladue~~
vein mined to a point
about 3000' away.

If the present strike
continues the vein on the
Luncan ground would
have a length of about
9300'.

The wall rock is
graphitic schist & phyllite
and the vein is ~~more~~
~~less~~ concordant? The
~~base of the history~~

Conclusions:

(7)

A narrow vein contains good ~~values in~~ but spotty values has been exposed for a length of about 80'

The following results are from L. White's report.

Sample #	width	Feet	Pb	Ag
14574	2.0	—	—	0.6
75	5.0	—	0.2	12.5
14601	3.0	—	19.8	19.2
2	1.0	—	78	351.4
8	1.0	—	75	532.6
3	0.1	—	33.1	100.0
4	0.1	—	—	20.8
5	—	—	—	—
6	1.5	—	35.8	196.9
14591	2.5	—	—	509.0
	grab	—	—	407.4
14607	4.0	—	—	—
14507	grab	—	67.5	284.6
14569	grab	—	—	240.5

The silver-lead ratio is favourable. ~~If the vein has any suitable~~ The vein fault has a possible length of over 2000' ~~length or depth has been established for the vein. There is~~ the possibility of ~~locating a small producer but it is unlikely that~~ ^{the} possibility of ~~locating a small producer but it is unlikely that~~.

It can safely be predicted that more small ^{mineralized} pods of ore-grade ~~ore~~ will be found both at depth and along strikes. ^{While} The property deserves further exploration, perhaps in the order of \$50,000 - \$100,000,

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To cover drifting
diamond drilling and
stripping, it is

~~It~~ is unlikely that
~~ore~~ more than a few
thousand tons of ore will
be found and is
therefore of little
interest to Kerr-
Addison.

W Macdonald
Oct/62