

Property File

082FNW004

001968

Silverton B. C.
August 27, 1946.

Mr. R. Crowe-Swords, President
Santiago Mines Ltd.
423 Hamilton St.
Vancouver, B. C.

Dear Sirs:-

Samples I am sending J. R. Williams & Son for assay are as follows:-

Hartney Mine - No. 3 tunnel

NO. 7	195 ft.	west of winze & 25 ft. above track in back & west end of stope	Lead ore 2" wide.
" 8	128 ft.	west of winze on floor, weak zinc ore	2" wide.
" 9	146 ft.	East " " " " , good zinc ore	3" " .
" 10	133 ft.	East " " " " " " " 3" " .	
" 11	118 ft.	East " " " " " " " 3" " .	
" 12	120 ft.	West " " " back of stope 20 ft. above track (widest place Seen) Width 1.6 - Quartz, gouge & zinc.	

Bosun Mine - No. 7 Level west - on floor.

NO. 13	52.5 ft.	west of west side of shaft station.	Width 0.65 feet.
" 14	62 ft	" " " " " " " "	" 0.9 "
" 15	72.5 ft	" " " " " " " "	" 0.5 "
" 16	82.5 ft	" " " " " " " "	" 0.55 "
" 17	92.5 ft	" " " " " " " "	" 0.7 "
" 18	102.5 ft	" " " " " " " "	" 1.1 "
" 19	108.5 ft	" " " " " " " "	" 0.6 "

In the Hartney NO. 3 tunnel we were unable to find but one place west of the winze where there was any ore, although it is possible but doubtful that there may be a little more ore there as we were much bothered by water running in.

In Hartney No. 2 tunnel I saw no signs of any definite vein, nor did I see any ore in a raise. The best shears have an entirely wrong strike. After returning to Silverton I got a map from Dick Avison which may or may not be dependable, and which I will enclose; it is apparently not entirely up to date.

It seems to me that one of the crosscuts should have cut the extension of the vein west of the orebodies above, but not under the ore.

Going back to No. 3 tunnel again - there is an underhand stope of unknown depth for 20 feet west of the winze and 15 feet east of it. Also the face of the drift shows traces of zinc and a fairly good looking vein.

In the Bosun, ore one to two inches wide extends about 20 feet east of #13 sample. The ore pinches out three or four feet west of # 19 sample.

I couldn't quite get to the back of the current work in the #7 east and the #5 level work, but a good streak of lead 4 to 8 inches wide shows in the former, and the zinc has pinched badly in the latter.

Sincerely,

- 3 Enclosures

Recd your letters
8/16/46 24th.