

S I L V E R   K I N G

887550

- 1919 - Tunnel on east side - 30 ft and 10 ft. on other side of Creek.
- 1920 - 8 claims - under option to Seattle gp.  
Assay: (15") Au - 0.12 oz.; Ag - 81.6 oz.; Pb - 7%; Cu - 2.2%.  
(18") Au - 0.22 oz.; Ag - 168 oz.; Pb - 10%; Cu - 5.5%.
- 1921 - Under bond to local syndicate - but option lapsed. X-cut tunnel begun.  
Quartz vein with tetra, some native Ag and Cu sulphide.  
6" to 2 ft. wide veins developed by drift-tunnel - 100 ft.
- 1922 - Higgins - exploration of vein on east side of basin. X-cut vein is replacement fissure strike N.50°W/60°NE in rhyolite.  
Grey-Cu, PbS and cpy.
- 1923 - Examined by an engineer for the Federal Mining Co. and an offer made.
- 1924 - Work by P. J. Higgins - nice showings of Ag - Pb ore.
- 1925 - 12 claims. - 4 men all year, running X-cut tunnel. Min. consists of PbS, ZnS, grey-Cu and Native Ag. Strike of vein N.55°E/Dip N.  
At a pt. 252 ft. from portal the X-cut intercepted the main vein - 4-1/2 ft. wide with "pay-streak" 18" wide of high-grade PbS and ZnS and considerable amt. of native Ag.
- 1926 - Option by Henry Lee Messner (16 claims).  
4 men worked during winter plus development. X-cut tunnel run practically at level of floor of basin cont'd distance of 262.5 ft.  
Main vein strikes N.85°W (mag.) and dip N 42°.  
- South vein shows about quartz 10 ft. with sulphides - strikes N.60°E (mag.) and dip S.  
Width of 1.5 ft. of mixed PbS, ZnS and tetrahedrite and native silver disclosed.  
Many drifts.  
Grab sample - 105 sacks of ore, say 3-1/2 tons, obtained from drifts by hand-sorting.  
See table pg. A 133 (good Au and Ag and Pb, Zn).

SILVER KING

1928 - Assessment work.

1929 - Owned by Babine Silver King Mining Co. Ltd.

- Small scale work.

1930 - Company incorporated.

Small scale operations.

1931 - Owner - <sup>1</sup>Omenica Silver King Mines Ltd.

- Small scale work.

1939 - Camp erected.

1940 - 600 ft. trenching; 100 ft. tunnelling.

1946 - LaMarr Gold Mines Ltd.

- Owner - B. F. Messner

- 22 claims and 1 fraction.

- formerly known as Silver King Group.

Location - in a small basin near the head of Driftwood Creek.

- Camp included a 2-story frame bunk-house and a log cook-house.

Geology - Small, irregular quartz - lenses, mineralized with py, tetrahedrite, PbS and ZnS, are found intermittently along 1 or more crooked and branching shear zones which traverse volcanic breccias, light-coloured flow rocks, and rhyolite dykes of Hazelton group.

In places the shear-zones occur along the contacts of the rhyolite dykes.

- Medium to high-grade Ag ore.

- Small shipments of hand-cobbed ore made from time to time.

History - Explored intermittently since 1919.

- 4 adits totalling about 1300 feet.

- Portal of the main adit is on the floor of the basin about 250 ft.

E. of the mouth of a small canyon by which Driftwood Creek enters the basin. This adit starts as a x-cut 260 ft. long, driven N20°E beneath a low talus-covered bench. From the end of the x-cut, crooked drifts

extend SE for about 160 ft and W about 115 ft. Other workings from the adit-level include 2 shallow winzes, a small open stope, several short drifts and x-cuts, and a raise to an old drift 25' above.

- Irregular, poorly defined zone of bleached and sheared rock with numerous gouge seams strikes from S45°E to S80°E and dips variably NE and northward between 10° and 70°.
- Zone contains discontinuous stringers and lenticular masses of shattered quartz with variable amounts of py, tetrahedrite, PbS, and ZnS. - largest lense found in 1926 was 35 ft. long and 12" wide - Drifting on this yielded 3-1/2 tons of hand-cobbed ore containing 0.4 oz./ton Au and 84 oz./ton Ag.
- Shear zone very oxidized.
- Sample across 51 inches on footwall side assayed: Au - 0.34 oz./ton; Ag - 40.8 oz./ton; Cu - 4.7%; Pb - 0.47%; Zn - 0.4%.
- 2 prospect adits about 1200 ft. SE from main workings.

Oct. 21, 1974

Tom Schroeter

1974 BCDM Samples

	Assays				
	<u>Cu</u> %	<u>Pb</u> %	<u>Zn</u> %	<u>Ag</u> oz./ton	<u>Au</u> oz./ton
<del>SK 1</del>					
SK 1	0.01	17ppm	0.01	0.6	Tr
SK-2	2.58	1.18	0.39	145.6	0.38
SK-3	0.64	2.78	0.08	40.2	0.06

PROPERTY NAME:

S I L V E R   K I N G   (L A M A R R G O L D M I N E S)

LOCATION:

In a small basin near the head of Driftwood Creek. Portal of the main adit is on the floor of the basin about 250 ft. east of the mouth of a small canyon, by which Driftwood Creek enters the basin. Camp buildings.

ACCESS:

Via helicopter or by trail.

OWNER:

Higgins (early); Messner (1926); Babine Silver King Mining Co. (1929); Omineca Silver King Mines (1931); La Marr Gold Mines Ltd. (1946- B. F. Messner).

METALS:

Tetrahedrite, native silver, galena, chalcopryrite, sphalerite and pyrite.

GEOLOGY:

Small irregular quartz lenses with mineralization are found intermittently along one or more crooked and branching shear-zones which traverse volcanic breccias, light coloured flow rocks, and rhyolite dykes of the Hazelton group. In places the shear-zones occur along the contacts of the rhyolite dykes. Zones are bleached and oxidized with numerous gouge seams. Attitude S. 45° E to S 80° E dip northerly. Largest lense found in 1926 was 35 ft. in length and 12 in. in width.

DEVELOPMENT:

1919 - tunnel on east side - 30 ft. and on other side - 10 ft.  
1921 - Drift tunnel - 100 ft.  
1922 - On east side of basin - x-cut tunnel  
1925 - 18 in. "pay streak".  
1926 - X-cut tunnel 262.5 ft. at level of basin floor.  
1940 - Trenching and tunneling.  
1946 - Total of 4 adits totalling 1300 feet.

PRODUCTION:

1926 - 3-1/2 tons of high-grade - 0.4 oz./ton Au and 84 oz/ton Ag.

ASSAYS:

Yes.

*Tom Schwantes*  
*October, 1974*