

## NAME OF PROPERTY

KING TUT

## OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 150. Lat. 54°45'45" Long. 127°20'55"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The claims are underlain by volcanic rocks, and in the vicinity of the workings rhyolite, andesite, tuff, and andesite flow breccia are the predominant types.

A sheared zone ranging from 1 foot to 4 feet in width has been traced by open-cuts and a 50-foot shaft for about 500 feet between elevations of 3,400 and 3,600 feet. It lies about 225 feet above the bed of a small mountain stream and runs parallel with the stream. The shearing strikes north 65 to 70 degrees east and dips from 70 degrees southeast to 70 degrees northwest. In general the sheared zone is very sparsely mineralized. The sheared rock, in most places rhyolite or andesite, is altered and bleached, but contains only a little pyrite, siderite, and arsenopyrite. On the dump at the shaft a few specimens of altered rhyolite were seen that carry up to 3 per cent sulphides, mostly sphalerite with a little galena and chalcopryrite associated with siderite stringers.

At elevation 3,200 feet a crosscut adit is driven north 24 degrees west for 350 feet from the bed of the mountain stream.  
see Card 2 ....

Associated minerals or products of value - Zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,400 to 3,600 feet on Spruce Camp Creek, on the southwest side of Hudson Bay Mountain, 7½ miles west-southwest of Smithers.

The King Tut, King Tut No. 1, Hope, and Fortune fractional claims were owned in the 1920's by R.L. Gale. In 1924, Milligan Brothers sank a 50 foot shaft on the vein and exposed it in several open cuts. J.J. O'Brien and F.H. Taylor held an option on the property during 1927-28 and explored the vein from the creek level by a 350-foot cross-cut and a 65-foot drift.

120 818

HISTORY OF PRODUCTION

REFERENCES

- Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223 (Revised Edition), p. 113, Geol. Surv. of Canada, 1954.
- Reports of Minister of Mines, British Columbia: 1924, p. 96; 1927, p. 136; 1928, pp. 161, 420.
- Jones, R.H.B.; Geology and Ore Deposits of Hudson Bay Mountain, Coast District, B.C.; Summary Report 1925, Pt. A., p. 132, Geol. Surv. of Canada.

MAP REFERENCES

- Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.
- Preliminary Map 44-23, Smithers, (Geol.), Sc. 1":2 miles, Paper 44-23, Geol. Surv. of Canada.
- #Claim Map, Sc. 1":1,500 ft., Report of Minister of Mines, British Columbia, 1927, p. 136.
- Hudson Bay Mountain, (Geol. & Mineral Prospects), Sc. 1":1 mile, Fig. 1, Paper 36-20, Geol. Surv. of Canada.
- Map 5319 G, Smithers, (Aeromag.), Sc. 1":1 mile.
- \*Map 93 L/14 W, Smithers, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						

PRODUCT

SILVER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 93 L/14

Card 2 -  
REF. AG 7

NAME OF PROPERTY

KING TUT

## DESCRIPTION OF DEPOSIT (continued)

The adit passes through 105 feet of tuff breccia and then enters a zone of rhyolite and andesitic flows. The contact of the flows and tuff breccia strikes north 40 degrees east and dips 35 degrees southeast. The sheared zone is intersected at 310 feet from the portal and is followed by a 65-foot drift to the north-east. It ranges from 1 foot to 2 feet wide in the drift and is very sparsely mineralized. In places it carries 1 or 2 per cent of arsenopyrite. A 12-inch channel sample taken across this vein at the intersection of the crosscut and drift assayed: gold, a trace; silver, 0.32 ounce a ton. (Kindle, 1954).