

021805

PROPERTY NAME: Silver Hawk

NTS: 82F/6W <sup>1989</sup>

OWNER: Robert Bourdon  
907 W. Richards Street  
Nelson, B.C.  
phone: 352-6815

LAT: 49°27'  
LONG: 117°15'

CLAIMS:

Lizzie 'C', Mascot, Julius Caesar, Silver Hawk, Perrier  
1-4, Big Mac Fr, Big Mac 1-4, Cath (23? units)

LOCATION AND ACCESS:

The Silver Hawk property is located about 5 kilometres south of Nelson, on the east side of Highway 6. Access to the property is good. Old logging roads in four wheel drive condition provide access to the Lizzie 'C' and North showings. The south showing can be reached by about a 15 minute hike from the dam on Selous Creek.

SUMMARY OF FIELD VISIT:

Very little work has been done on the Silver Hawk property to date. Most of the information in this summary comes from two reports written by R. Beavon in 1982 for Aber Resources, copies of which are appended. Several Pb-Zn showings within the Rossland Volcanics occur on the property. Beavon interprets these showings as being stratabound in nature.

The Silver Hawk property is underlain primarily by andesitic flows of the Rossland Formation, with minor metasediments in the north and northwest portion of the property. A large body of Nelson granodiorite intrudes these rocks to the west. A number of Tertiary feldspar porphyry and lamprophyre dykes are also present. A weak foliation, parallel to original bedding, may be present; several northwest trending faults have been mapped.

Three Pb-Zn (+ Ag) showing are reported on the property, the Lizzie 'C', North and South showings. All these showings were

visited in the field. At the Lizzie 'C' showing, mineralization is weak, consisting of stringers of galena and sphalerite cross cutting the foliation in altered volcanics (?). About 600 metres south of this, well banded sphalerite is exposed in pits and trenches at the North showing. The zone is 2 to 3 metres in width, near vertical, and in contact with an unmineralized Tertiary dyke to the east. The footwall of the dyke was not exposed so it is not known if mineralization continues beyond the dyke. Beavon (1982) reports values up to 13.5% Zn, 5.6% Pb and 14.5 oz/t Ag over a 10 foot width from this showing. The South showing is located 700 metres to the south of the North showing and consists of banded (remobilized ?) mineralization, over a width of 4 - 5 metres, within limestone (and lesser chert and volcanics). Results to 24.6% Zn, 3.2% Pb and 8.4 oz/t Ag over a 5 foot width have been reported.

Previous reasoning to support a stratabound deposit is as follows:

1. Mineralization is restricted to flow contacts
2. Mineralization is in sharp contact with unmineralized basalt
3. Mineralization is fine grained and well banded (Beavon, 1982)

Insufficient time was spent in the field to confirm the first statement. Both the second and third statements are true, however, the abrupt end in mineralization is due to the intrusion of a later dyke rather than being a primary feature. Further, at the Lizzie 'C' showing mineralization cross cuts the foliation, inferred to be parallel to bedding. While this could be indicative of a stringer zone, it could also represent a simple shear zone type system. In summary, there is insufficient evidence to conclusively support a stratabound type deposit, although this is certainly feasible. In any event, both the strike length and the untested potential of this system are good.

SAMPLE DESCRIPTIONS AND RESULTS:

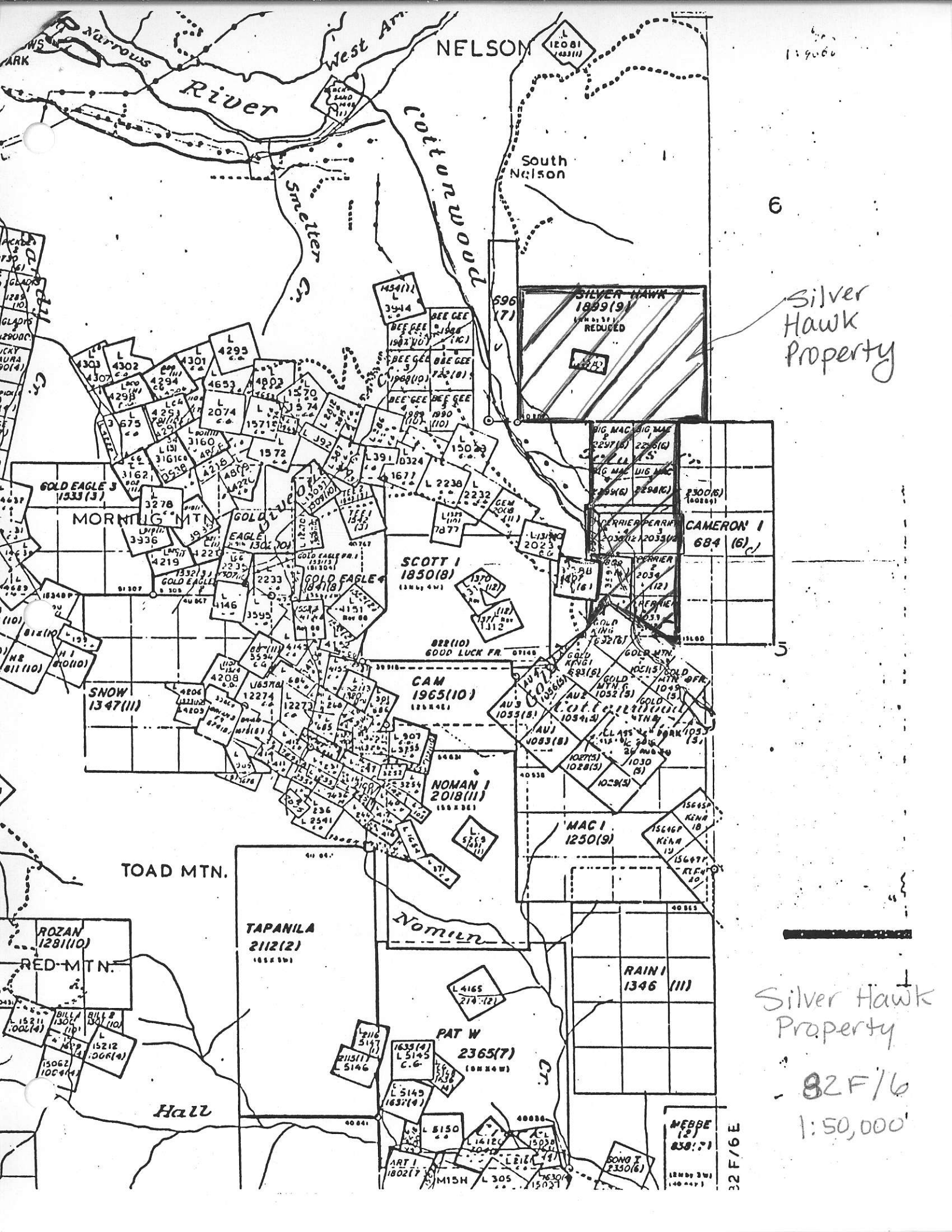
		Zn %	Pb %	Ag ppm	Au ppb
BCS 18433	South Showing 25% gal, sph + py?	18.5	6.1	149	190
BCS 18434	same as 433	11.0	2.9	63	360
BCS 18435	Lizzie 'C' Showing 2-3% stringers gal + sph	1.0	0.2	5.9	5
BCS 18436	North Showing massive gal + sph from dump; 20% irreg volc inclusions	18.4	7.3	665	380
BCS 18437	North Showing channel across 2m wide zone	18.5	3.5	428.5	760
BCS 18438	North Showing unmineralized Tertiary dyke	0.20	.05	5.4	5

RECOMMENDATIONS:

Although there is inconclusive evidence of a stratabound deposit on the property, the system is of reasonable size and grade. The fact that little work has been done to test the potential of the property makes this an attractive, early stage base metal prospect.

REFERENCES:

- Beavon, R., 1982. Geological Report on the Perrier, Big Mac, Mascot, Julius Caesar and Silver Hawk Claims, August, 1982.
- Beavon, R., 1982. Silver-Lead-Zinc Potential of the Selous Creek Property near Nelson, B.C. January, 1982.



1:50,000

6

Silver Hawk Property

5

Silver Hawk Property

82 F/6

1:50,000

32 F/6 E