

Sept 82

004773

CAB Claim Area	(48 km ²)	1:5,000 20 metre contour	\$14,300
Zone Area	(15 km ²)	1:2,000 10 metre contour	\$15,000

No orthophotos will be ordered at this time.

Noranda Exploration has expressed interest in looking at the Risby data and being considered if a joint venture partner is being sought.

TOM VALLEY PROJECT

P. T. Coyle continues relogging surface drill core on the Tom property. By Sept. 30 five drill holes on the East Zone remain to be logged. Coyle will conclude the property work for the season approx. Oct. 6.

Aberford Resources and Cominco are continuing their drill programs in the Mac Pass area. Cominco should finish by mid Oct. and Aberford Res. by month end. The Tea barite property 38 kilometres southwest of Tom Valley is presently being readied for production. A contractor is upgrading access from the North Canal Road and plans call for hauling of 300 tons of barite ore to Ross River this fall (see enclosed newspaper articles).

WHITEHORSE COPPER MINES

Work continues on follow-up of the 1981 airborne anomalies. See accompanying map for location of the conductors.

Geological mapping, detailed magnetometer and EM16 surveys were carried out in the area of air EM anomaly 148D. A limestone-siltstone contact probably exists on the overburden covered knoll where the anomaly was detected. Magnetic relief is in the order of 700 gammas and generally reflects the topography. Several weak EM16 anomalies were detected none of which has magnetic correlation. A very weak anomalous response was detected with the Max-Min unit. More detailed Max-Min surveys will be carried out and overburden drilling is being considered.

AEM 96D

The anomaly 2 km. SE of North Star was checked with the EM-16 and gave a moderate response. The magnetometer profile shows the conductor to be on the flank of a weak mag high. Quartz diorite outcrop was located 300 meters south of the conductor. Line cutting is required before the anomaly can be checked using the Max-Min.

AEM 141F

The airborne anomaly, located 3 km. ESE of Cowley, had a sharp high intensity magnetic response. Ground magnetic results showed the anomaly to be

only 25 m x 10 m with magnetic relief of over 3,000 gammas. Outcrop near the anomaly consisted of limestone and calcareous argillite and silstone. The anomaly which may be caused by magnetite or pyrrhotite bearing skarn is apparently at the limestone-clastic sediment transition contact. It is too small to be of interest but the existence of skarn at this location would suggest that this zone may be of interest further to the northwest where it is in proximity to the intrusive contact.

Best Chance-Pueblo

The area of a postulated intrusive - sediment contact was prospected in an attempt to better delineate the contact. No outcrop other than those already mapped were found.

SELWYN PROJECT

As a result of this summer's program assessment has been applied on the following claim groups:

BAR Group 1-16	expire Jan. 22, 1987
MAC Group 101-104	expire Feb. 14, 1986
MAC Group 124-135, 137 139, 145-146	expire Feb. 14, 1987
SUN GROUP 1-6, 8, 10, 13, 15, 17, 19, 33, 35, 43.	expire Feb. 4, 1985

In addition the FAST and QUICK claim groups were staked in August (See August Report). No assessment has been applied on this ground.

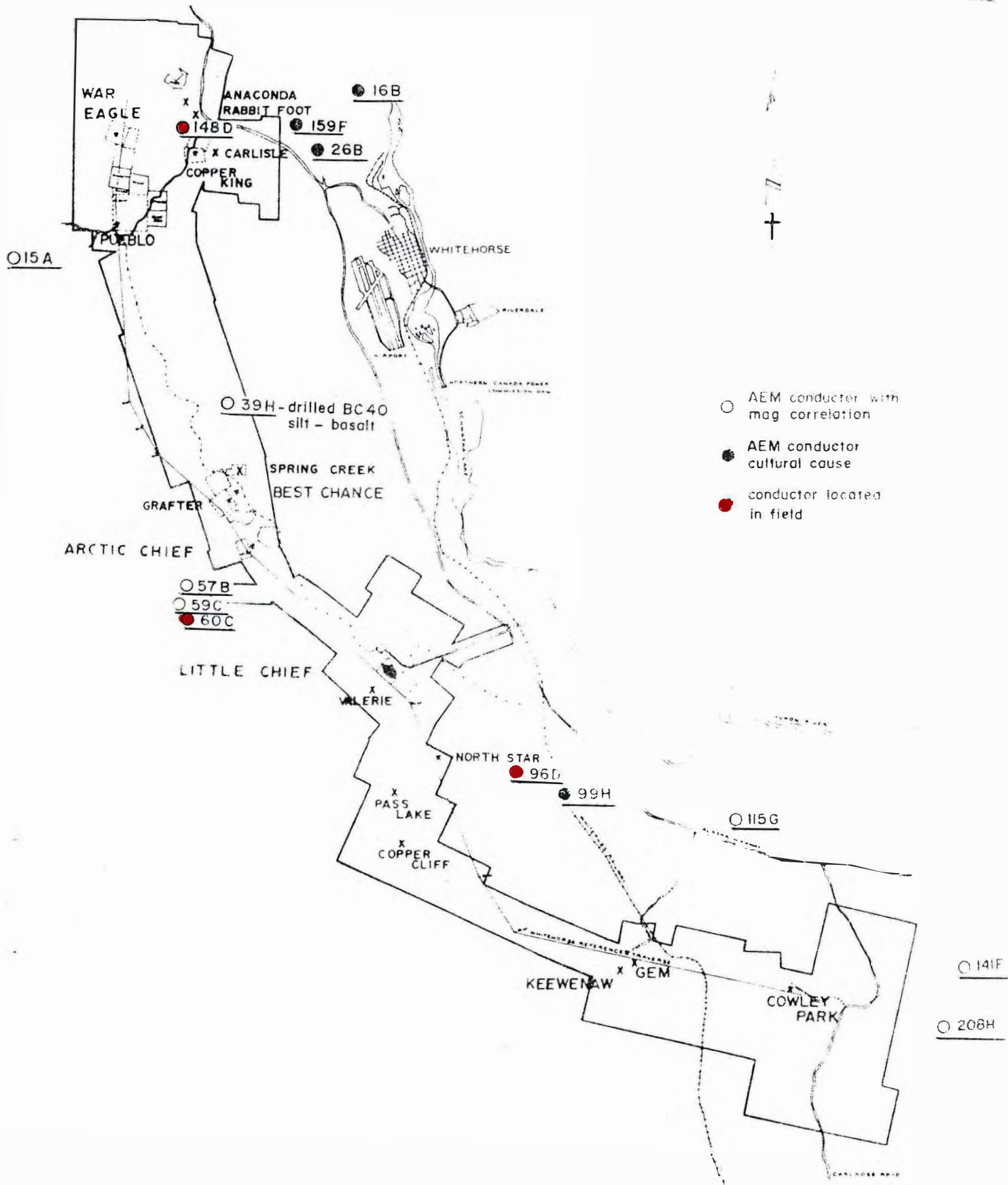
ARBOR OPTION

Arbor Resources were notified by letter dated Sept. 17, of our decision to terminate the option agreement. Transfers of the claims to Arbor were made with the termination notice, they have since requested we transfer the claims to Carlos and Harris.

PROPERTY SUBMISSIONS

White River Copper Property (see July report).

A further review of this occurrence was carried out by A. Hureau. It was concluded that EM and magnetic surveys could be justified but that the IP and diamond drilling should have located any sizeable deposit which was reached near surface. No further work is planned at the present time. A detailed review is available upon request.



- AEM conductor with mag correlation
- AEM conductor cultural cause
- conductor located in field

○15A

○ 39H - drilled BC40 silt - basalt

○57B
○59C
●60C

○ 115G

○ 141F

○ 208H

CARL ROSE RD