

REB (ZINC-LEAD)

OMINECA MINING DIVISION
BRITISH COLUMBIALOCATION

The REB property is in northeastern B.C. to the east of Williston Lake and about 37 kilometers northeast of the village of Ingenika on Williston Lake.

GENERAL DESCRIPTION

The prospect is a shale-hosted pyritic massive sulphide body of the distal type. It is located in rocks that are believed to be part of the Gunsteel Formation. In this same formation, some 70 kilometers to the northwest, the very significant Cirque deposit is being explored by Cyprus Anvil Mines and Hudson's Bay Oil and Gas.

On the REB property a section of massive, dense, thin-bedded pyrite is exposed over a true thickness of about 20 meters. This section is estimated (visually) to contain about 75 percent pyrite with more weakly pyritic sections above and below it.

PREVIOUS WORK

The REB prospect was discovered and staked in 1979 by prospectors employed by Esperanza's Basin Project, a regional exploration program. The sulphide section was not rigorously sampled, however ten specimens taken at various points were assayed. While not strictly representative, these values probably give a good idea of the tenor of the material. All values were low. The average for the ten specimens was 0.18 percent lead, 0.02 percent zinc and 6.86 grams/tonne silver.

RECOMMENDATIONS

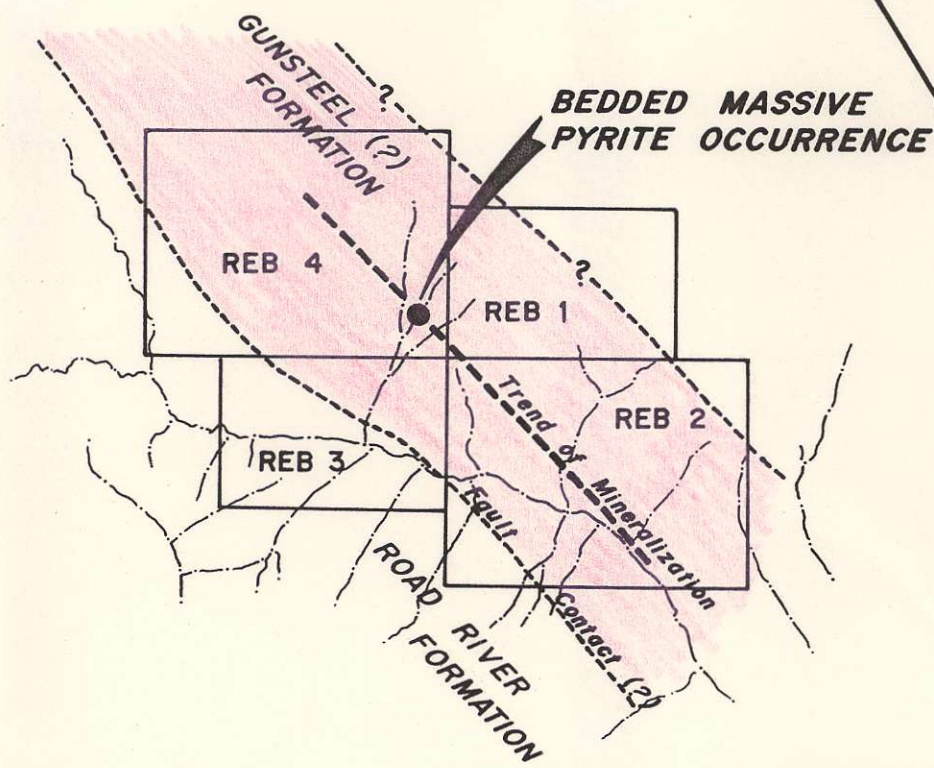
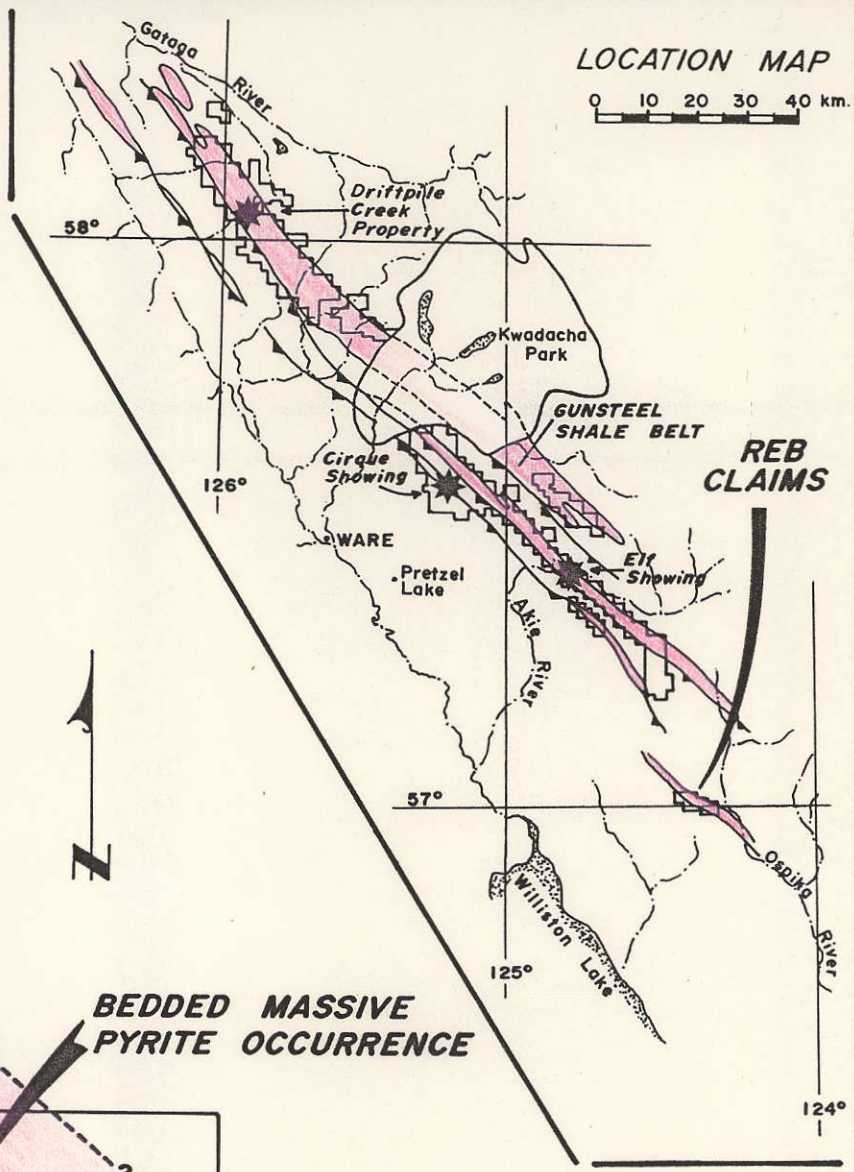
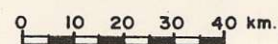
Although the assays are very low, this type of massive pyrite occurrence in the Gunsteel Formation clearly warrants exploration along strike. No other work has been done in the district beyond examining the two creek cuts on either side of the creek containing the sulphide showing. Both creeks carried much transported limonite, but in both cases there was no outcrop in the areas where the pyrite horizon was projected to pass.

Substantial further work is recommended. As a first stage, this should consist of geological mapping, detailed stream sediment geochemistry and soil geochemical grids over specific areas. The work would require helicopter support and would cost \$60,000.

SPECIMEN ASSAYS

Sample Number	Pb. %	Zn. %	Ag. oz./ton
28251	0.19	0.01	0.56
28252	0.09	<0.01	N.S.S.
28253	0.12	<0.01	0.50
28254	0.34	0.01	0.10
28255	0.12	0.01	0.10
28256	0.12	0.01	0.10
28257	0.32	0.03	0.12
28258	0.20	< 0.01	0.12
28259	0.18	0.03	0.12
28260	0.12	0.05	0.12

LOCATION MAP



ESPERANZA EXPLORATIONS LTD.		
REB CLAIMS		
PYRITE OCCURRENCE & ASSAYS		
Scale: 1 : 50,000	Date: MAR. 1980	NTS. 94C.F
Revised: _____	By: J.G. / d.h.	Fig. _____

