



**PROSPECTING AND PHYSICAL WORK**

**REPORT**

**ON THE**

**ZEB AU MINERAL CLAIM**

**ALBERNI MINING DIVISION**

**NTS MAP SHEET 92L2W**

**CO-ORDINATES: NORTH 5 548 650  
EAST 657 580**

**FOR**

**Assessment Work**

**By**

**Edward Skoda**

**320-1100 Melville Street  
Vancouver, B.C. V6E 4A6**

November 15, 1999  
Vancouver, B.C.

**TABLE OF CONTENTS:**

	<u>Page No.</u>
Introduction	2
Land Tenure	2
Access and Location	2
Physiography	2
Previous Work	2
Technical Data and Interpretation	3
Recommendations	3
Statement of Qualifications	4
Statement of Expenditures	5
 Maps:	
Mineral Claim Map	Exhibit 'A'
Topographical / Geology Map	Exhibit 'B'

## **INTRODUCTION:**

The ZEB AU Mineral claim was layed out and staked to encompass prospective ground adjacent to the northern crown granted claim boundary of the old Zeballos gold camp. The objective, for this prospecting program, is to relocate old showings, old workings or geological structures of merit and determine whether further mineral exploration is warranted. A baseline was established with soil sample stations flagged on 20 meter intervals. A total budget of \$3,946.05 was expended on the project.

## **LAND TENURE:**

The ZEB AU mineral claim consists of 18 units totalling 450 Hectares. This claim was laid out and staked by Mr. Edward Skoda on February 28, 1999.

## **ACCESS and LOCATION:**

Access to the Legal corner post (L.C.P.) of the ZEB AU mineral claim is via 12.5 kilometers North of the Village of Zeballos on the Zeballos main road. The L.C.P. is located on the West shoulder of the road. Access to the Southern half of the claim was via the Lime Creek main line logging road. A portion of the Southern segment of the bottom units have been logged off by the clear cut method.

## **PHYSIOGRAPHY:**

The topography on the Northwest half of the claim was extreme conditions above the 450 meter elevation. The elevation difference from the Zeballos River, 300 meters, to the West perimeter boundary is approximately 760 vertical meters. Fault Creek and Lime Creek and several unnamed creeks drain the claim block. The timber covering the claim consists of red cedar, hemlock and Douglas fir.

## **PREVIOUS WORK:**

The ZEB AU claim encompasses the old Springer trenchings and two short adits that are located on the South side of Fault Creek between 450 meter elevation and 600 meter elevations. The workings are on reverted Crown Grant lot 1940. See exhibit 'B' These old workings defined the strike length and down dip continuity of a sporadic Galena-Sphalerite massive Sulfide surface showing.

## **TECHNICAL DATA AND INTERPRETATION.**

The Northern segment of the claim block, South to the Fault Creek, has extreme topographical conditions. Contour prospecting in this area was a difficult task because of the shear bluffs at different elevations. The host rock in this area is massive Green Andesite.

Access to the West boundary line was difficult because of the extreme topographical conditions there also. Safe access to the upper Western elevations was via the old miners trail along the Fault Creek. Massive Green Andesite is found on both sides of the Fault Creek. Contour prospecting was conducted on the Southern segment of the claim.

The host rock found in the South East half of the claim was Green Andesites. The Southwestern flank was covered with Limestone / Dolomite. The limestone package was prospected for replacement type mineral deposits. The old showing in the lower section of Lime Creek was not located; probably due to the high water mark. A baseline was established for 720 meters due south from the L.C.P. towards Fault Creek. Stations were flagged every 20 meters and sampling stations flagged and identified every 50 meters. Baseline established Stn.

0 + 000S to Stn. 0 + 720S = 720 meters.

## **RECOMMENDATIONS:**

1. Grid lines should be extended West from the present baseline to the bluff.
2. A second grid should be laid out to cover the limestone and andesite package in the Southern part of the claim. A 1000 meter baseline should be located about 250 meters North of the Southern claim boundary and oriented due East – West. Stn. 0 + 000E should be located 100 meters West of Lime Creek.

## **STATEMENT OF QUALIFICATIONS**

I, Edward F. Skoda, do hereby certify that:

1. I am a contract Mine Technologist with a business address at Suite 320-1100  
Melville Street, Vancouver, B.C. V6E 4A6  
Telephone: (604) 688-3931  
Fax: (604) 688-2921
  
2. My Qualifications are:
  - BCIT, Burnaby Campus 1974-76
  - 2 year diploma in Business Administration.
  - School of Mines, Haileybury, Ontario, 1968-71
  - 3 year Diploma in Mining Technology.
  - Free Miners Certificate No. 124862
  - Placer and Gravel Supervision No. 98-3396
  - Underground Shift Boss No. 940
  
3. I have been active in my mining career throughout Canada, U.S.A., Ireland, Australia and New Zealand since 1971.
  
4. I conducted an on site inspection of and prospected the ZEB AU claim for old showings, old workings and new vein structures. October 1999.

Edward Skoda  
November 15, 1999

**STATEMENT OF EXPENDITURES**

November 15, 1999

ZEB AU mineral claim,  
Zeballos B.C.

1. Prospecting Services ( two man contract for ten days )	\$3, 003.29
2. Accommodation and board	\$432.67
3. Transportation	\$418.32
4. Field Supplies	\$91.67
<b>Total Physical Work Program</b>	<hr/> <b>\$3, 946.05</b>

Edward Skoda

November 15, 1999





92L2W

26,082

ZEB AU CLAIM 19



EXHIBIT

scale 1:31:68