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VANCOUVER, B.C.

**PROSPECTING**

**REPORT**

**ON THE**

**ZEB ORO MINERAL CLAIM**

ALBERNI MINING DIVISION

NTS MAP SHEET 92L2W

CO -ORDINATES: NORTH 5 544 280  
EAST 656 660

FOR

Assessment Work

By

**Edward Skoda**

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

November 5, 1999  
Vancouver, B.C.

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Mineral Claim Map	Exhibit 'A'
Topographical / Geology Map	Exhibit 'B'

**INTRODUCTION:**

The ZEB ORO Mineral claim was layed out and staked to encompass prospective ground adjacent to the Zeballos River, on the East side, and adjacent to the Western boundary bordering the reverted crown claim block. The objective, for this prospecting program was to re-locate old showings, old workings or geological structures of merit and determine whether further mineral exploration is warranted. A total budget of \$3, 908.00 was expended on the project.

**LAND TENURE:**

The ZEB ORO mineral claim consists of 15 units totalling 375 Hectares. This claim was laid out and staked by Mr. Edward Skoda on February 11, 1999.

**ACCESS and LOCATION:**

Access to the Legal corner post (L.C.P.) and the south eastern section of the ZEB ORO mineral claim is approximately 6 kilometers north of the Village of Zeballos via the Zeballos road and the Goldvalley main logging road. The L.C.P. is located on the Fern Hill Fr. claim, 700 meters east of the Spud Valley Creek bridge; on the north shoulder of the road. See exhibit 'A'.

**PHYSIOGRAPHY:**

The topography on the northwest segment of the claim was extreme conditions above the 500 meter elevation. The elevation difference from the Zeballos River, 50 meters, to the perimeter boundary is about 900 vertical meters. The Zeballos River flows diagonally through the southeast segment of the claim. This area of the river and valley bottom is covered with glacial drift and overburden. This area of second growth timber consists of red cedar, hemlock and Douglas fir. See exhibit 'B'.

### **PREVIOUS WORK:**

The ZEB ORO claim encompasses both the old Maquinna trenching with underground development and the Zeballos Iron Mine access road system.

Previous work included trenching at higher elevations, approximately 500 meters, in the Maquinna Creek. These showings were not relocated because of the high water mark in the creeks. The main showing, located about the 300 meter elevation, had surface trenching on strike and under ground development prospecting and exploring the known gold vein structure. The surface trenchings were sloughed and grown in. The underground lateral development consisted of 15 meters of cross cuts, 40 meters of drifting and a short winze sunk about 3 meters on a high grade section of ore. See exhibit 'B'.

### **TECHNICAL DATA AND INTERPRETATION.**

The ZEB ORO claim is located adjacent to and north of the Quartz Diorite Intrusive that hosts the gold vein structures in the Zeballos gold camp. This Batholith appears to underlay the ZEB ORO claim and outcrops in the northeast corner as Granodiorite, east of Blacksand Creek. Hornblend Diorite extends westerly, to the claim boundary, from the contact with the Granodiorite plug. This intrusive package was re-prospected for gold bearing Quartz veins.

The two lower Maquinna adits were located and remnants of old trenching on strike were observed. All trenches were sloughed in with no outcroppings visible. The lower portal was completely collapsed and the main portal had a tree blown down over the portal. A traverse was conducted around the lower road switch backs of the Zeballos Iron Mine. The present state of the road is overgrown and very dangerous due to sloughing and loose overhang. A total budget of \$3, 980.00 was expended on the project.

#### **RECOMMENDATIONS:**

The portal on the main Maquinna adit should be refurbished, the level inspected and re-mapped. A baseline should be established, parallel to the known structure, between Pandora Creek and Maquinna Creek, and a grid laid out. A Geophysical survey should be conducted over this grid to explore for parallel structures.

## STATEMENT OF EXPENDITURES

November 5, 1999

ZEB ORO mineral claim,  
Zeballos Gold Camp, B.C.

1. Prospecting Services ( two man contract for ten days )	\$3, 208.65
2. Accommodation and board	\$354.00
3. Transportation	\$342.35
4. Field Supplies	\$75.00
<b>Total Physical Work Program</b>	<hr/> <b>\$3, 908.00</b>

Edward Skoda

November 5, 1999

## 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 ORO claim for old showings, old workings and new vein structures. October 1999.

Edward Skoda  
November 5, 1999



Z'EB ORO CLAIM  
92 L2W

SCALE 1:1250

26,083

VALLEY FILL  
GRAND DIORITE  
HORN-BLENDED DIORITE  
AQUISITE

A  
B  
C

EXHIBIT B



ZEB ORO

26,083

VALLEY FILL  
LIMESTONE

ANDESITE  
Gneiss  
Hornblende gneiss

Zebuli



SCALE 1 : 31,680

ZEB ORO CLAIM  
EXHIBIT 'A'