GEOPHYSICAL REPORT

INDUCED POLARIZATION/RESISTIVITY SURVEY

On mineral claims

TENA 1 - 4; record no's 9107 - 9110
Owner: Clifford McNeill

TENA 5 - 10; record no's 9399 - 9404
Owner: Ernest G. Olfert

Located in the Omineca Mining Division
of
British Columbia

NTS 93-F-12/E

Lat: 53° 40' N Long: 125° 40'W

Operator - Windflower Mining Ltd.

Author: G. Ryznar, PEng.

March 21, 1990

GEOPHYSICAL REPORT

INDUCED POLARIZATION/RESISTIVITY SURVEY

TENA CLAIMS, B.C.

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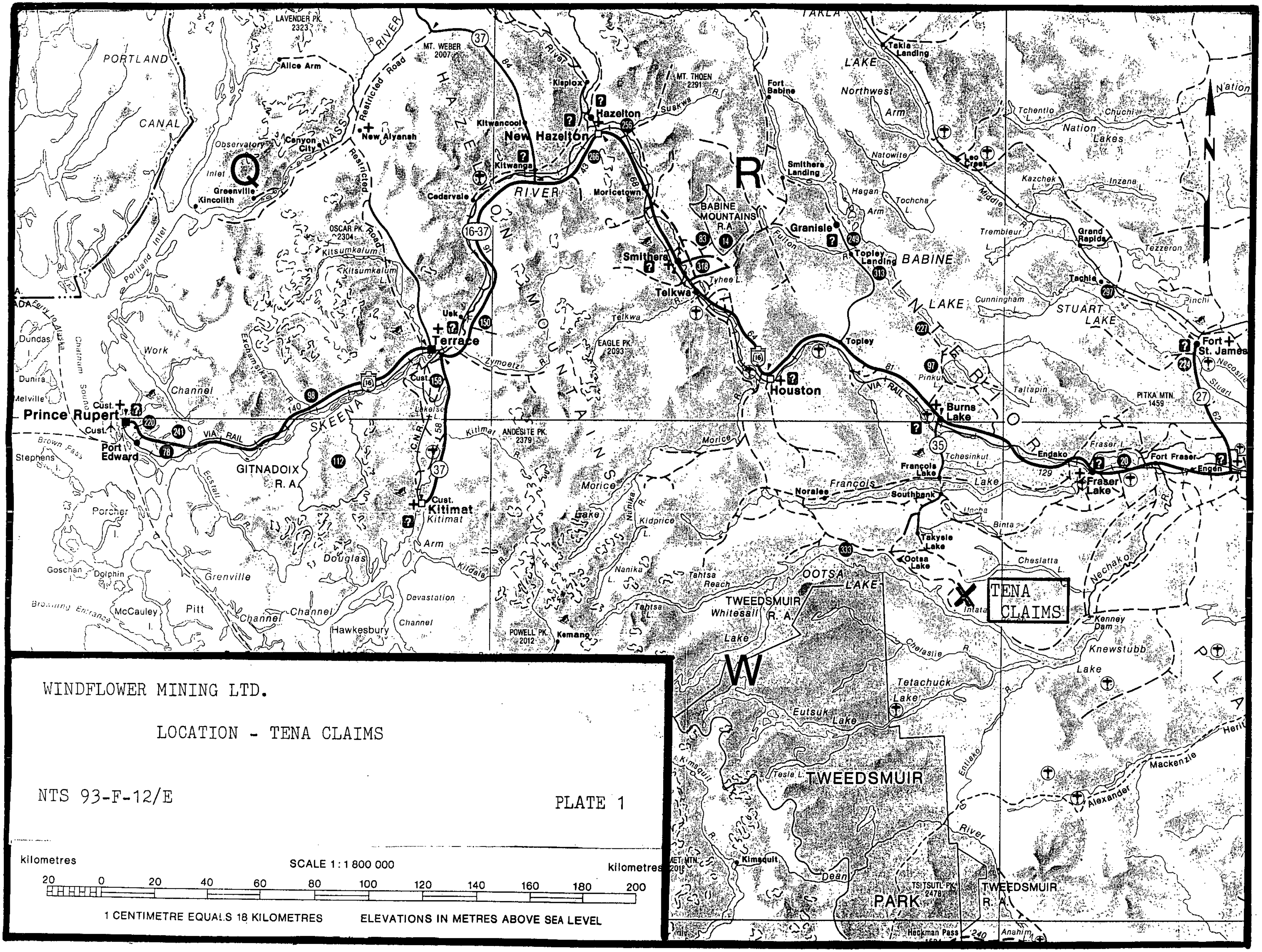
Attachments



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LOCATION - TENA CLAIMS

NTS 93-F-12/E

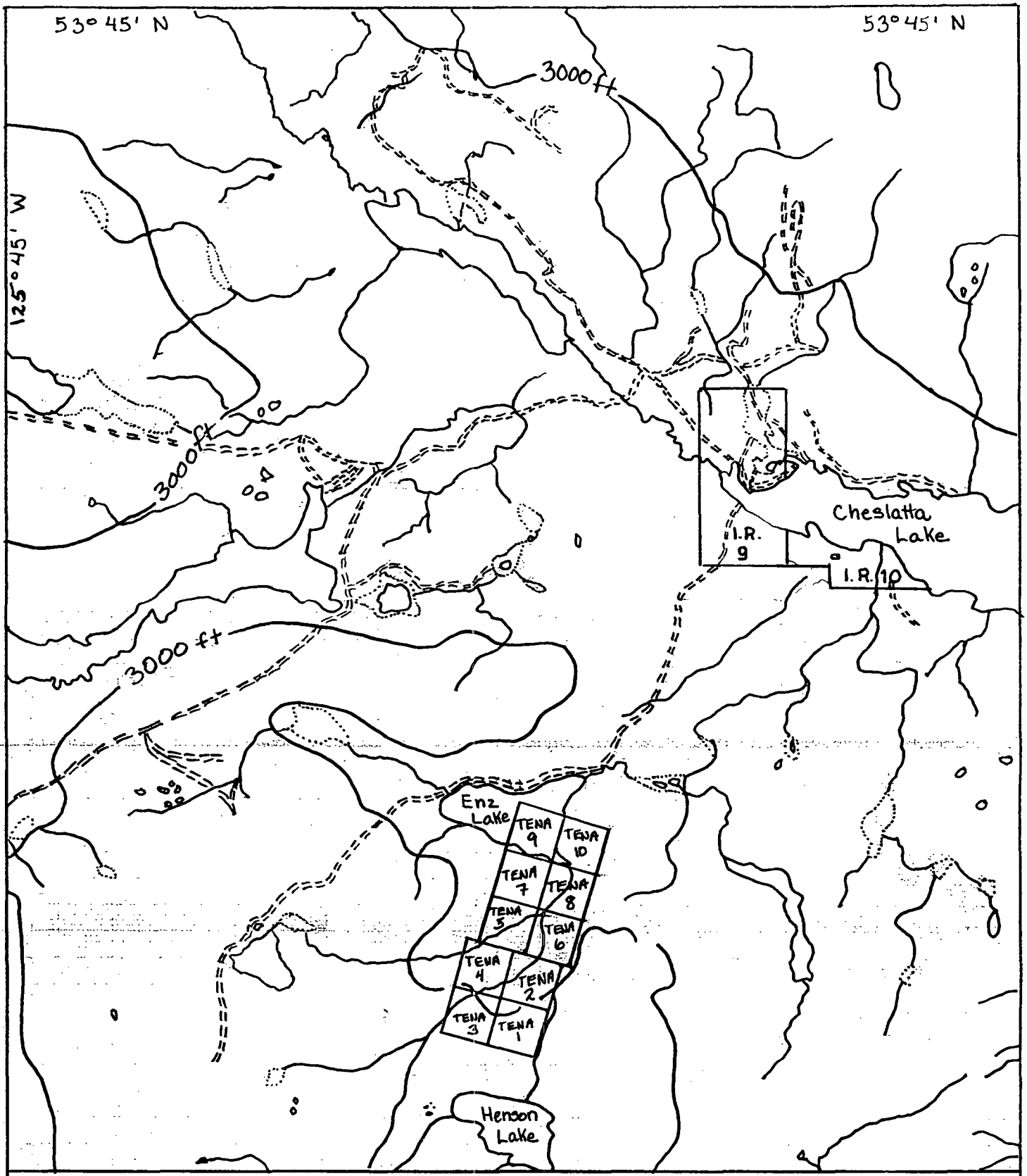
PLATE 1

SCALE 1 : 1 800 000

kilometres 20 0 20 40 60 80 100 120 140 160 180 200 kilometres

1 CENTIMETRE EQUALS 18 KILOMETRES

ELEVATIONS IN METRES ABOVE SEA LEVEL



NTS 93-F-12/E

WINDFLOWER MINING LTD.

LOCATION - TENA CLAIMS

Scale 1:50,000

0 500 1000 1500 2000 m.

PLATE 2

GEOPHYSICAL SURVEY REPORT

TENA CLAIMS, B. C.

Summary

The Tena claim group is an epithermal gold prospect located near Ootsa Lake, 70 kilometers south west of Fraser Lake, B.C. The claim group was staked initially because of its favorable geological position within the Upper Cretaceous to Tertiary Ootsa Lake volcanics.

Because of the known association of epithermal type precious metal mineralization with the presence of very fine grained sulphides within the Ootsa Lake sequence, a "test run" Induced Polarization survey was carried out on the claim group. Only slight variation was noticeable in resistivities and chargeability readings were consistently low. The results were not encouraging

Property

The "Tena" property consists of 10 two post claims. The claims and their respective record numbers are as follows:

TENA 1 - TENA 4 record no's 9107 - 9110

TENA 5 - TENA 10 record no's 9399 - 9404

Location & Access 53 40' N; 125 40' W NTS 93 - F - 12/E

The Tena claims are located in the Omineca Mining Division, 70 km. south west of Fraser Lake, B.C. and 5 km. north of the north shore of Ootsa Lake; more particularly, lying between Henson and Enz Lake. The claims are accessible by logging road from Burns Lake or Fraser Lake, B.C.

Geology

The Tena claim group is underlain predominantly by felsic to intermediate volcanics of the Cretaceous to Tertiary Ootsa Lake group of rocks Along the eastern edge of the claim group, Jurasic Hazelton rocks are in fault contact with the more felsic Ootsa Lake rocks. Brecciation and silicification are common within the Ootsa Lake volcanics and evidence of hydrothermal alteration is abundant. The claims appear to be the centre a number of north northeasterly trending and converging faults.

Geophysics

A test line of induced polarization and resistivity survey was conducted over a portion of the Tena claims. (see plan). The survey was conducted by Scott Geophysics Ltd. of Vancouver, B.C. on behalf of Windflower Mining Ltd., during the period of July27/28, 1990.

Personnel

Ken Moir, technician was the party chief on the survey and operated the IPR 11 receiver. Other technicians and field assistants on the survey were as follows: Andre McNicoll
Mark Kachaluba
Mark Scott
Gordon Ryznar

Procedures and Instrumentation

The pole dipole electrode array was used on the induced polarization survey, with an "a" spacing of 25 meters and "n" separations of 1 to 5. The current electrode was to the west on the Tena Grid. The Tena test line totalled 650 meters in length.

A Scintrex IPR 11 time domain microprocessor based receiver and a Scintrex 10 kw TSQ4 transmitter were used for the induced polarization survey. Readings were taken using a 2 second alternating square wave. The chargeability for the eighth slice (690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds) is the value that has been plotted on the accompanying pseudosection .

The survey data was archived, processed, and plotted using a Sharp PC7000 microcomputer running Scintrex Soft II, IGS, and proprietory software. All chargeability values were analyzed for their spectral characteristics using a curve matching procedure (Soft II).

Conclusions and Recommendations

Results of the test line I.P. Survey on the Tena claim group show local slight to moderate increases in resistivity which may be indicative of weak epithermal silicification,however, variations in chargeability are generally too low to be indicative of the presence of sufficient amounts of sulphides with which gold mineralization may be associated.

Additional prospecting is recommended to locate areas of higher sulphide content prior to any further geophysics.

G.Ryznar, PEng.
March 21, 1990

WINDFLOWER MINING LTD.

STATEMENT OF EXPLORATION COSTS

INDUCED POLARIZATION/RESISTIVITY SURVEY - TENA CLAIMS

Ootsa Lake area, B.C.

Survey carried out July 27-28/89 by Scott Geophysics Ltd. of 4013 West 14th Ave., Vancouver, B.C. , V6R 2X3

Contractors Daily Charge		
One Survey Day @ $975/day		$ 975.00
Field Assistants		
Mark Kachaluba	1 day @ 140/day	
Matt Scott	1 day @ $140/day	
Gordon Ryznar	1 day @ $140/day	
	$420	$ 420.00
Miscellaneous Contract Charges		
Preparation Charge (Prorated)	$500/6	$ 83.33
Pseudosection charge "	$100/6	$ 16.67
Room & Board		
Total Crew (One day- Five men)		$ 348.00
		$1,843.00

G. Ryznar, PEng.
March 21, 1990

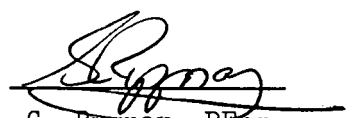
AUTHOR'S QUALIFICATIONS

I, Gerald Ryznar, do hereby certify:

1) That I am a graduate of the University of Alberta, Edmonton, from which I obtained a BSc. and MSc. in Geology in 1964 & 1965.

2) That I have practiced my profession as a mining and exploration geologist during the past twenty-five years throughout most provinces and territories in Canada, as well as in the U.S.A., Australia and New Zealand.

3) That I am a member of the Association of Professional Engineers of British Columbia.



G. Ryznar, PEng.

Dated in Vancouver, British Columbia, March 21, 1990.

N

TENA 4

TENA 2

CREEK

CREEK

Claim Post

250 S

300 W

200 W

Road

CREEK

100 W

BASELINE

0

Claim Post

100 E

200 E

300 E

LINE 250 S

TENA 3

CREEK

Claim Line

TENA 1.

ROAD

WINDFLOWER MINING LTD.

TENA CLAIMS 93-F-12/E

LOCATION LINE 250S - I.P. TEST LINE

SCALE 1:2500

PLATE 3

WINDFLØWER MINING LTD.

TEST GRID

LINE NUMBER: 250 SOUTH

"A": 25.0 METRES N=1 TØ 5

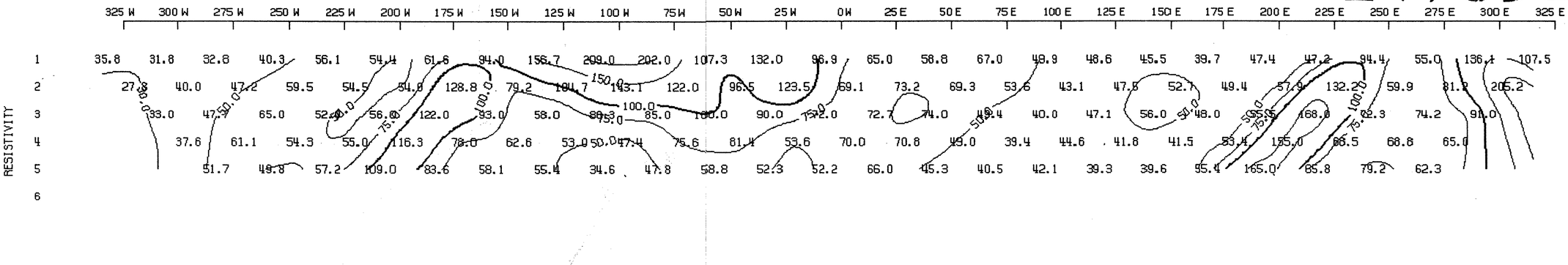
SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

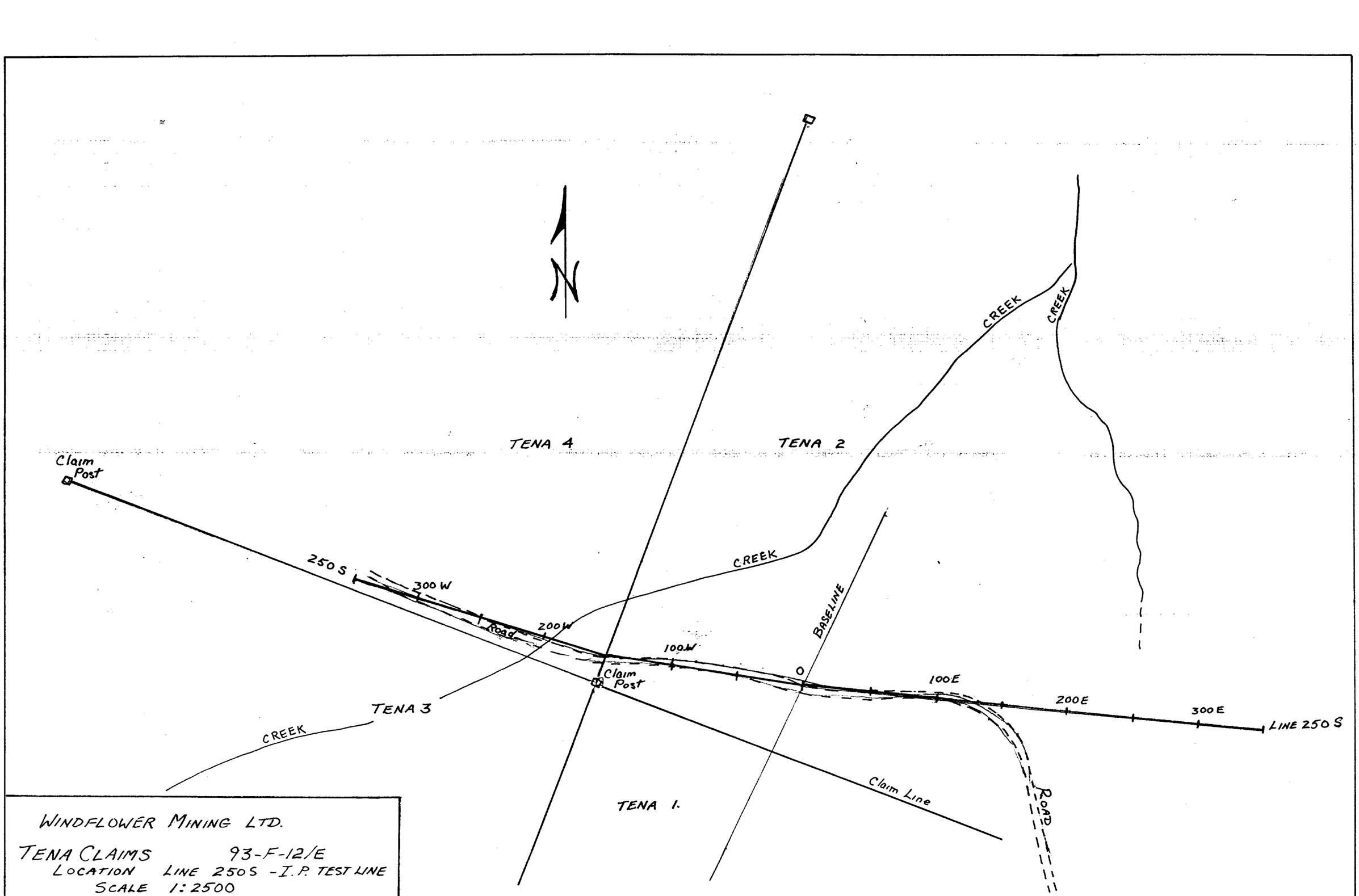
PØLE-DIPØLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250

19,832

GEOLOGICAL BRANCH
ASSESSMENT REPORT





WINDFLOWER MINING LTD.

TENA CLAIMS 93-F-12/E

LOCATION LINE 250S - I.P. TEST LINE

SCALE 1:2500

PLATE 3