



**ACCELERATED MINE EXPLORATION PROGRAM
MINERAL EXPLORATION INCENTIVE PROGRAM
APPLICATION FOR FUNDING**

LOG NO: 0528 NGE-F 47
FILE NO:

INSTRUCTIONS:

- Please type or print
- Please identify program being applied for
- Please submit completed forms to:

Mailing address: Ministry of Energy, Mines and Petroleum Resources, Parliament Buildings, Victoria, B.C. V8V 1X4
Office Location: Manager, FAME, Mineral Resources Division, 300, 756 Fort Street, Victoria, B.C.

(Check which program being applied for)

- Accelerated Mine Exploration Program
 Mineral Exploration Incentive Program

BRETT

Date of Application: May 22, 1987 Free Miner Certificate Number: HUNREI

Applicant: HUNTINGTON RESOURCES INC.
Address: #2002 - 1055 Georgia Street Telephone: 684 - 7994
City: Vancouver Province: B. C. Postal Code: V6E 3P3

Mailing Address (if different from above)
Name: _____
Address: _____
City: _____ Province: _____ Postal Code: _____

Name of Project: _____
Mining Division: Vernon, Nicola NTS Sheet: 82 L/4; 82L/5

Previous Expenditures by Applicant on this property:	Pre 1985	\$ _____
	1985	\$ _____
	1986	\$ <u>25,000.00</u>
	TOTAL	\$ <u>25,000.00</u>

Total 1987 Exploration Budget \$ 100,000 Percentage of Total Budget to be spent in B.C. 100 %

Principal Business Activity: Mineral Exploration
X Public _____ Private

Signature of Applicant or Signing Officer: *Werner Gruenwald* Name (print): Werner Gruenwald Position Title or Occupation: Geologist
Director - Huntington Res. Inc

GEOQUEST CONSULTING LTD.
Geological Consulting / Eng

Werner Gruenwald, B.Sc.
Geologist

404-557 McGill Road,
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#8-301 Scott Ave, Penticton, B.C.

493-8562

GEOQUEST CONSULTING LTD.,
#8 - 301 Scott Ave.,
Penticton, B. C.,
V2A 2J7
May 26, 1987

John Gammon,
Manager, FAME,
Mineral Resources Division,
300, 756 Fort Street
Victoria, B. C.

Dear Mr. Gammon:

Pursuant to our telephone conversation of May 26, 1987, I am forwarding an application for funding under the Mineral Exploration Incentive Programme, as well as a summary report and map.

I have been working as the geological consultant for Huntington Resources Inc. since 1984 and have an intimate knowledge of the area in and around the company's Brett property near Vernon, B. C. This property hosts newly discovered epithermal gold/silver occurrences in Tertiary volcanic terrain.

Rick Meyers has been kept informed on the Brett property as well as another claim group that Huntington acquired last year as a result of the regional sampling programme (see Summary - Ron claims). It is my opinion that the region, though long overlooked for precious metals, has clearly demonstrated excellent mineral potential and will likely yield further encouragement. In addition there are few areas in the province where the economics of developing a mine are so favourable.

As per our conversation I could not get an Annual Report or Prospectus to your office before May 31st, however, should you require this or any other information please do not hesitate to contact me.

Regards,
GEOQUEST CONSULTING LTD.,



Werner Gruenwald, B. Sc.
Geologist

**SUMMARY REPORT
ON THE
VERNON REGIONAL PROPERTIES
FOR
HUNTINGTON RESOURCES INC.**

- (1) The properties outlined in this report were acquired in 1986 on the basis of a regional stream sediment sampling programme carried out by Huntington Resources Inc. Since 1984 Huntington has been actively exploring its Brett property located approximately 25 km west of Vernon, B. C. Work to date has demonstrated the presence of "epithermal type" gold-silver occurrences in Tertiary volcanic rocks. It was the widespread occurrence of Tertiary volcanics combined with the new discoveries on the Brett property that prompted the regional survey and the subsequent property acquisitions. The target of further exploration programmes is to establish the precious metal potential of these newly acquired claims.
- (2) The properties are referred to as the Ron, Nugget, Young and Dome claims.
- (3) The Ron and Nugget claims are located in the Nicola Mining Division on NTS Map No. 82L/5W. The Ron claims are situated approximately 43 km west of Vernon, B. C., while the Nugget claims are situated 16 km south of Westwold, B. C. The Young and Dome claims are located in the Vernon Mining Division on NTS Map No. 82L/4E. The Young claim is situated 32 km southwest of Vernon, B. C. All claims are easily road accessible from a paved road along the west side of Okanagan Lake. The Nugget claim is more readily accessible from Highway 97 near Westwold, B. C.
- (4) The Ron property consists of two claims totalling 30 units while the Nugget property consists of two claims totalling 25 units. The Young and Dome properties each consist of one 20 unit claim. All of the aforementioned properties are 100% owned by Huntington Resources Inc.
- (5) No option agreements or contractual work obligations apply to these properties.
- (6) Regionally, the properties are underlain by an extensive assemblage of Tertiary volcanics overlying Mesozoic intrusive rocks, and pre-Cambrian meta-volcanics/metasediments of the Chapperon Group (Eagle Bay Formation). The Ron claims are underlain by members of the Chapperon Group. These are in

turn intruded by at least one large ultramafic body (pre-Permian) and probable Mesozoic granitic rocks. Tertiary volcanics (plateau basalts) overlie the northern portions of the Ron property.

The Nugget property is underlain by Tertiary volcanics through which extends a very pronounced northerly trending linear (fault). The Young claim is underlain by several types of Tertiary volcanics including what appears to be felsic (rhyolitic) volcanics. The Dome claim appears to be underlain by granitic rocks of the Mesozoic Okanagan Batholith, however, immediately northeast (4 km) of the claim is Terrace Mountain described as a Tertiary Outlier by B. N. Church. (Map No. 37, 1980).

- (7) All of the claims are in the early stages of exploration having only been recently acquired. Each of these claims were staked to cover gold anomalous drainages. Visible gold was observed in panned concentrates on the Ron, Young and Dome claims.

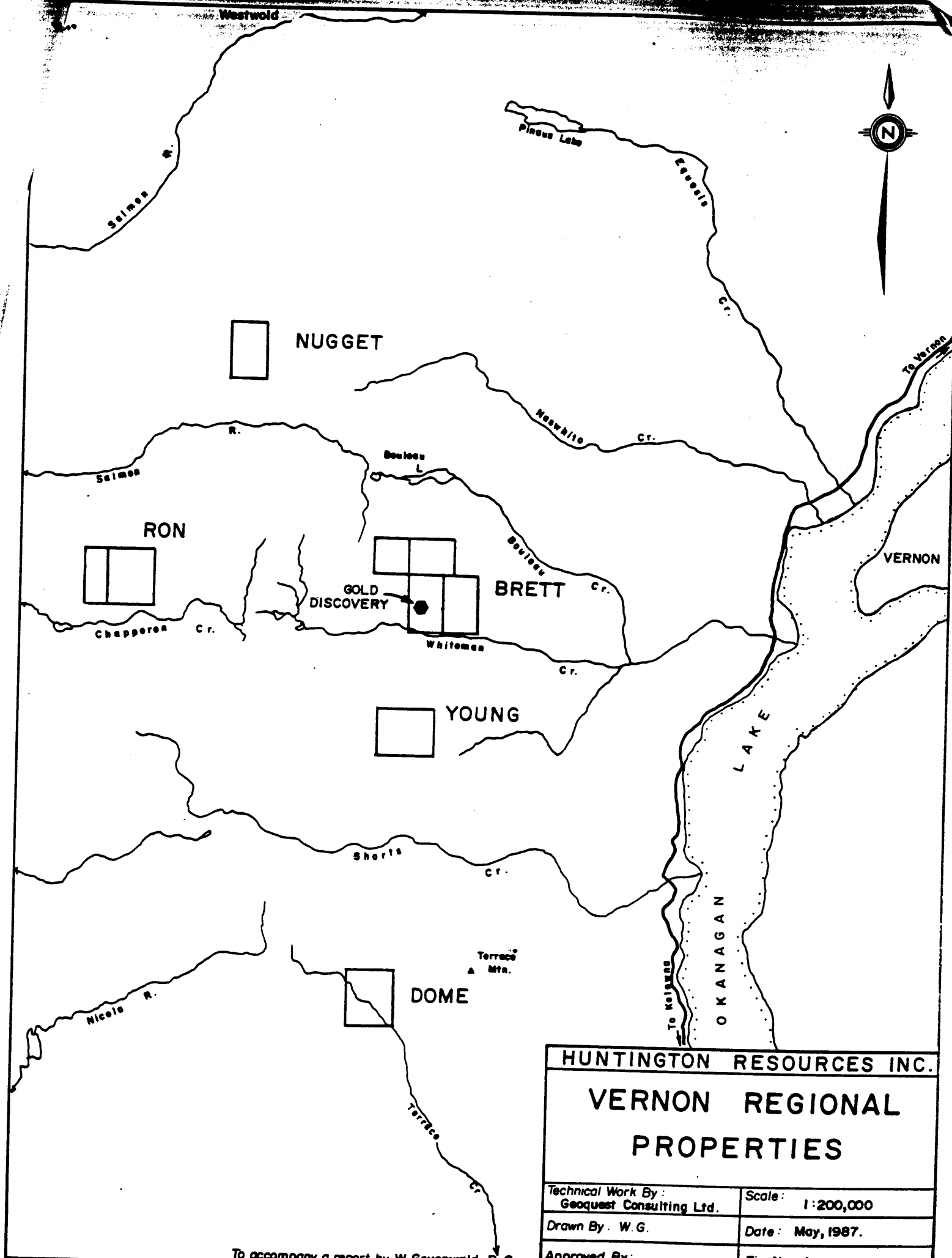
Assessment work carried out in late 1986 on the Ron claims revealed that anomalous gold values extended to a headwater area where gold/silver and base metal anomalous lithologies were encountered. Several drainages were found to be anomalous in gold over a width of approximately one kilometer. This property and the others mentioned definitely warrant further exploration to assess their mineral potential.

- (8) The recommended programmes on all properties consist of soil sampling on control grids. Further stream sediment sampling as well as geological mapping and sampling are also planned. Geophysical surveys are suggested for the Ron claims and possibly on the other properties depending on lithologies and structures. Road building and trenching is indicated to test soil and litho-geochemical anomalies.
- (9) The estimated starting date of these programmes is early June with the completion being scheduled for October, 1987.

The intended source of funding for Huntington's share of the programmes is via private placement financing.

BIBLIOGRAPHY

- Dawson, J.M. (1983): Report on the Brett Claims, Vernon Mining Division, B. C.: Private report to Huntington Resources Inc.
- Fipke, C.E. (1983): Report on Heavy Mineral Sampling on the Brett 1 and Brett 2 Claims: Private report to Huntington Resources Inc.
- Gruenwald, W. (1984): Geological and Geochemical Report on the Brett Claims, Vernon Mining Division, B. C.: Filed for assessment credit with the B.C.D.M.
- (1985): Geological and Geochemical Report on the Brett Claims, Vernon Mining Division, B. C.: Filed for assessment credit with the B.C.D.M.
- (1985): Summary on the Brett Claims, Vernon Mining Division, B. C.: Private report to Huntington Resources Inc.
- (1987): Geological and Geochemical Report on the Ron Claim, Nicola Mining Division, B. C. Filed for assessment credit.
- (1987): Summary Report on the Brett Property, Vernon Mining Division, B. C.: Public report for Huntington Resources Inc.
- Jones, A.G. (1957): Vernon Map Area. G.S.C. Memoir 296.



HUNTINGTON RESOURCES INC.	
VERNON REGIONAL PROPERTIES	
Technical Work By: Geoquest Consulting Ltd.	Scale: 1:200,000
Drawn By: W.G.	Date: May, 1987.
Approved By:	Fig. No. 1

To accompany a report by W. Gruenwald, B.C.