

LOG NO: 0226	RD.
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FILE NO:	

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

**BEANO PROPERTY**

VOLUME 3 OF 3

(Drawings 1 - 5)

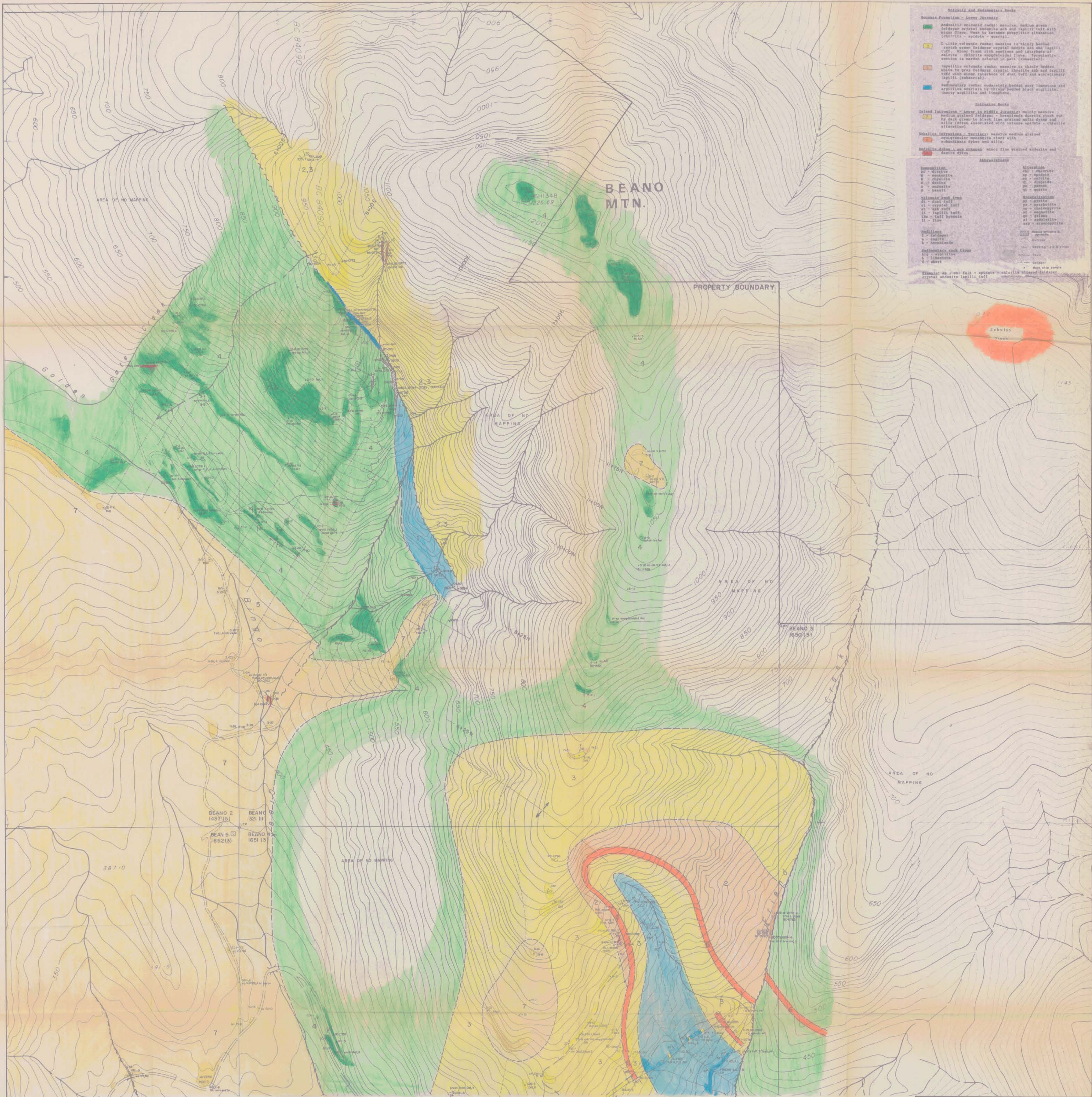
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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,677

PART 3 OF 3





**Volcanic and Sedimentary Rocks**

**Basaltic Formation - Lower Jurassic**

- Andesitic volcanic rocks: massive, medium grain feldspar crystal moderate ash and lapilli tuff with minor flows, basal to lacustrine deposit situation (diabase - epidote - quartz).
- Light volcanic rocks: massive (if little bedding) rough grain feldspar crystal, dark ash and lapilli tuff, some basal flow, lacustrine and interbedded ash - chlorite argillaceous flows, fragmentary section in narrow column in part (essential).
- Andesitic volcanic rocks: massive to finely bedded, white to grey feldspar crystal, ash and lapilli tuff with minor interbeds of dust tuff and argillaceous lapilli (essential).
- Sedimentary rocks: moderately bedded grey limestone and argillaceous limestone, basal to lacustrine deposit situation, shaly argillite and limestone.

**Island Intrusion - Lower to Middle Jurassic**

- Medium grained feldspar - hornblende diorite stock cut by dyke from to black flow ground with flow and silts (often associated with lacustrine deposits) chlorite argillite.

**Sedimentary formations - Tertiary**

- Massive medium grained - conglomerate matrix sand with subordinate clay and silt.
- Andesite dyke - see mineral water line patterned substrate and detrital dikes.

**Abbreviations**

Symbol	Meaning	Symbol	Meaning
□	Basaltic	□	Andesite
□	Andesite	□	Diabase
□	Diabase	□	Quartzite
□	Quartzite	□	Sandstone
□	Sandstone	□	Siltstone
□	Siltstone	□	Claystone
□	Claystone	□	Shale
□	Shale	□	Argillite
□	Argillite	□	Limestone
□	Limestone	□	Conglomerate
□	Conglomerate	□	Unconsolidated
□	Unconsolidated	□	Water
□	Water	□	Drainage
□	Drainage	□	Contour
□	Contour	□	Spot
□	Spot	□	Spot

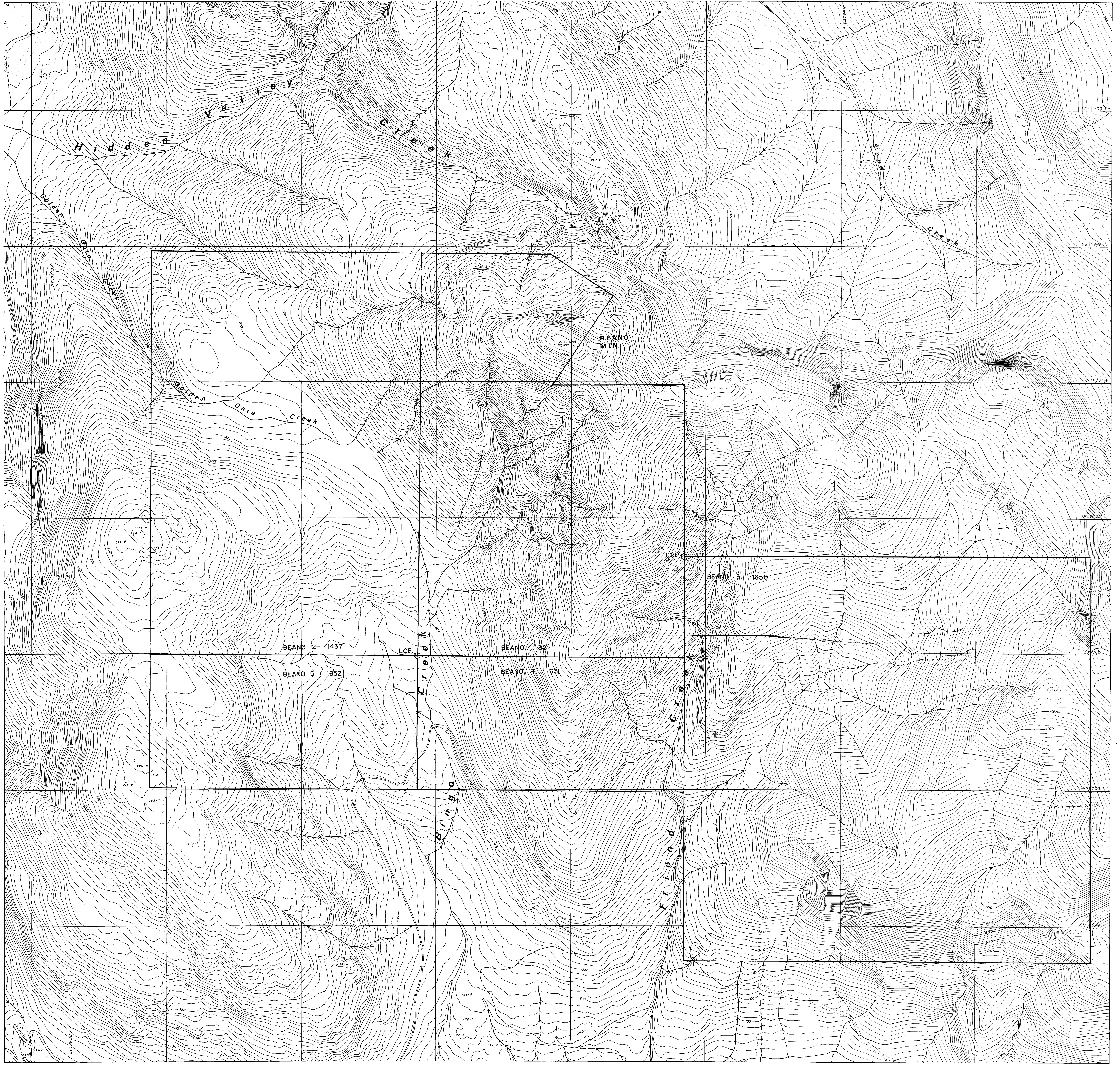


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BATTLE MOUNTAIN (CANADA) INC.	PROVINCE	BC
BEANO PROJECT (75-95)	COUNTY DISTRICT	NANAIMO
PROPERTY GEOLOGY	R1S	92E-15
	MAP SHEET	
DATE BY	DRAWN BY	DATE
	M.C. S.D. F.J.A.	AUG. 1989
SHEET	1:2500	100 500 1000 METRES
		PLATE NO.





GEOLOGICAL ASSESSMENT REPORT

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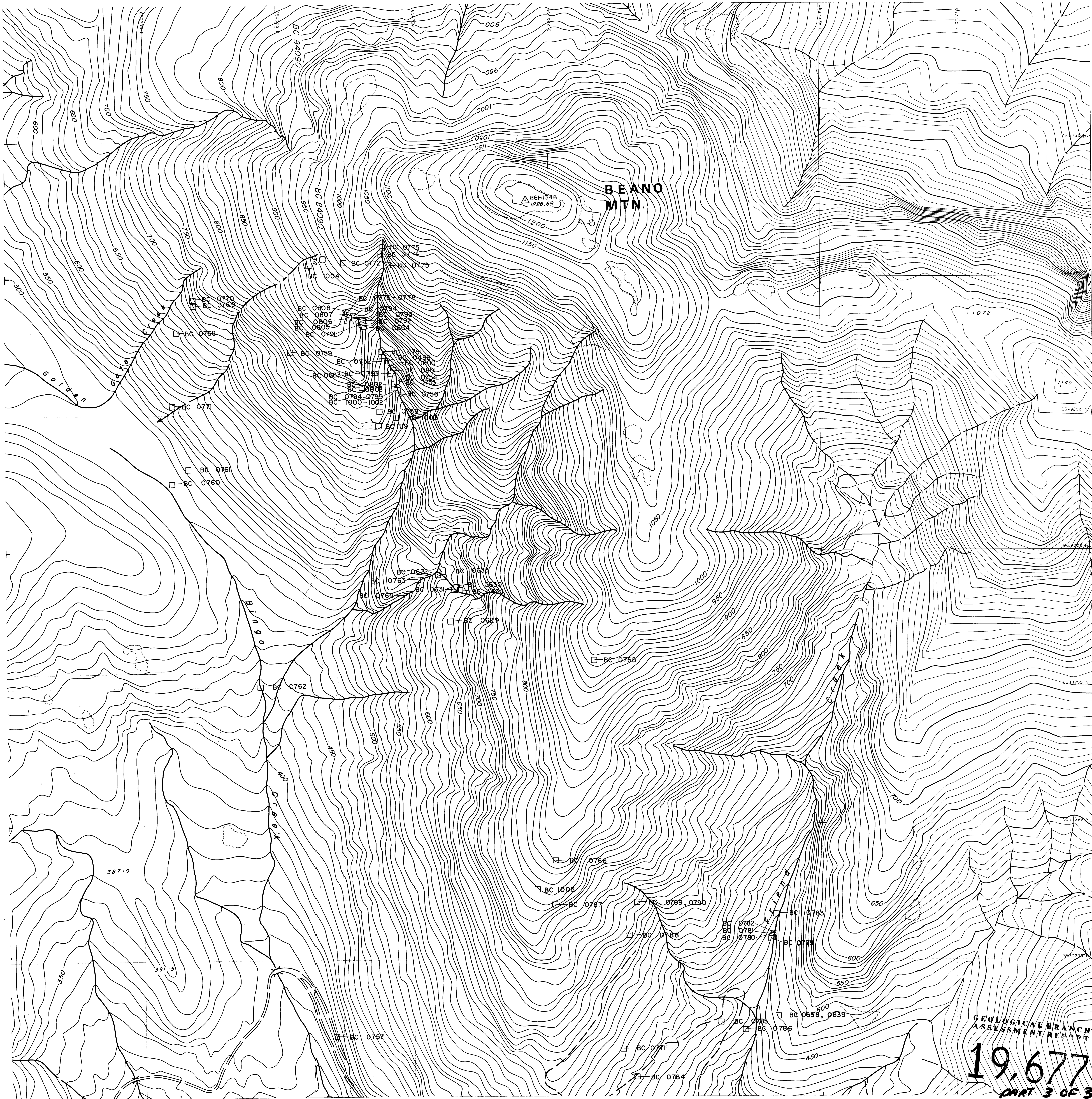
BATTLE MOUNTAIN (CANADA) INC.		PROVINCE	B.C.
BEANO PROJECT (75-95)		DISTRICT	NANAIMO
DATE	FA	DATE	AUG. 1989
SCALE	1:2500	DTS	92E-15



THE MCELHANNY GEOSURVEYS LTD  
 200-1166 ALBERNI STREET, VANCOUVER, B.C. (604) 683-8521  
 COMPILED FROM AERIAL PHOTOGRAPHY TAKEN IN 1984  
 AT AN APPROXIMATE SCALE OF 1:23000  
 MAP SCALE 1:5,000  
 DATE COMPILED MAY 89

BATTLE MTN GOLD LTD  
 BEANO MOUNTAIN  
 PROPERTY MAP





**BEANO  
MTN.**

86H1348  
1226.69

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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**LEGEND**

□ BC 0789  
location sample number

BATTLE MOUNTAIN (CANADA) INC.		PROVINCE BC
BEANO PROJECT (75-95)		COUNTY DISTRICT NANAIMO
DATE: FA	DATE: AUG. 1989	TITLE: 92E-15
SCALE: 1:2500	100 METRES	



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CONTOUR INTERVAL 10 M  
DATE COMPILED MAY 1983

BATTLE MTN EXP CO  
BEANO MOUNTAIN  
ROCK SAMPLE LOCATIONS  
DRAWING 3



LEGEND  
SOIL SAMPLE NR.

BEANO  
MTN.

86H1348  
1226.69

EC 84090

EC 84090

EC 84090

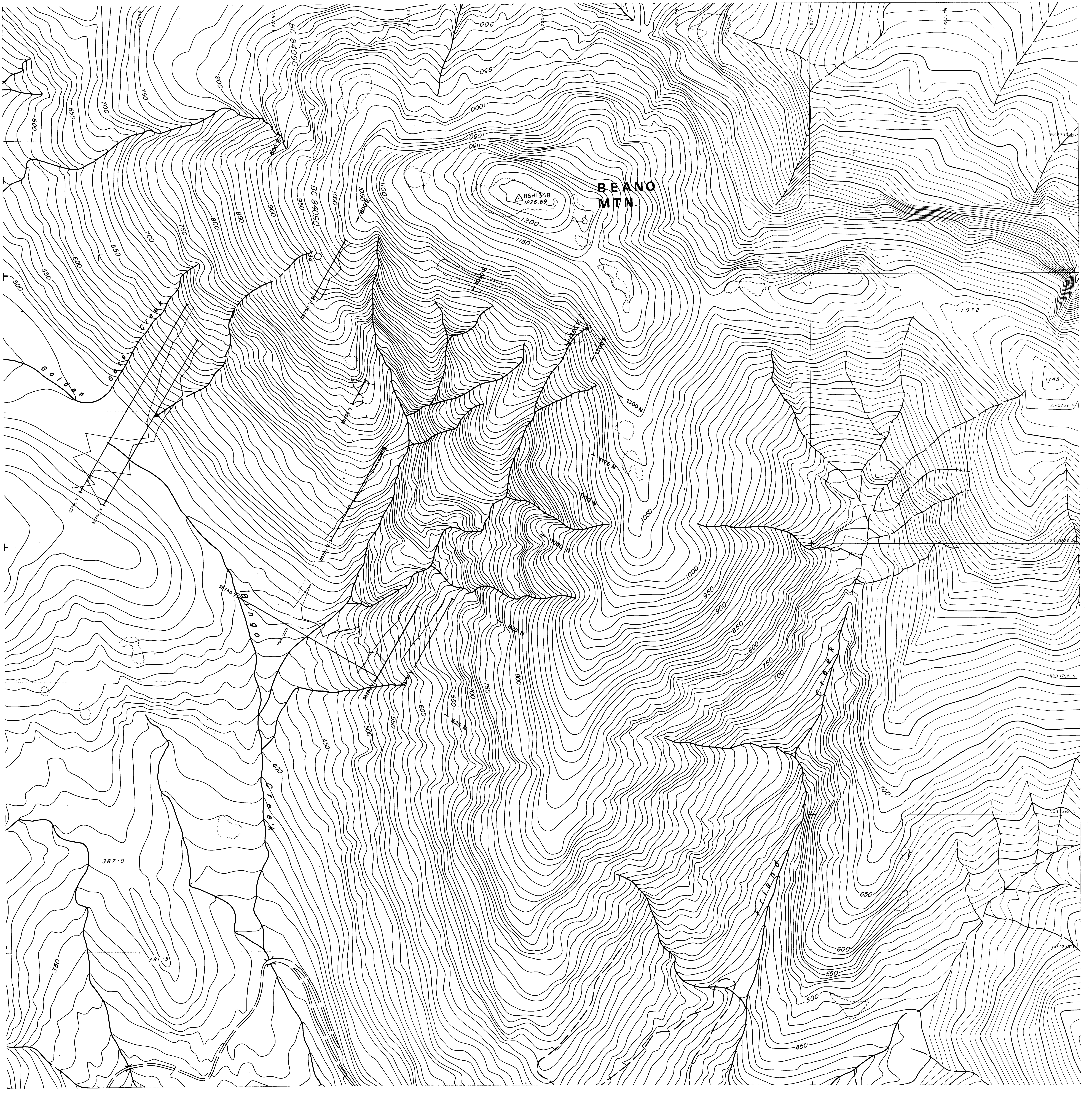
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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BATTLE MOUNTAIN (CANADA) INC.		PROVINCE	B.C.
BEANO PROJECT (75-95)		MAPPING DISTRICT	NANAIMO
SOIL SAMPLE NUMBERS		REG.	92E-15
DATE BY	DRAWN BY	DATE	PLATE NO.
	M.C.	AUG. 1989	
SCALE: 1:2500		0 50 100 150 METRES	







**LEGEND**

56000 Y  
 1 cm = 250 Y  
 55500 Y  
 STATION  
 GRID LINE

BATTLE MOUNTAIN (CANADA) INC.		PROVINCE	B.C.
BEANO PROJECT (75-95)		COUNTY DISTRICT	NANAIMO
DATE	DATE	DATE	DATE
1-2500	FA	AUG. 1989	92E-15



19677



THE MCELHANEY GEOSURVEYS LTD  
 288-1166 ALBERNI STREET, VANCOUVER, B.C. V6B 4J3 653-6521  
 COMPILED FROM AERIAL PHOTOGRAPHY TAKEN IN 1954  
 AT AN APPROXIMATE SCALE OF 1:23000  
 HORIZONTAL SCALE 1:2500  
 VERTICAL INTERVAL 10 M  
 DATE COMPILED MAY 1983  
 SHEET NUMBER 1 OF 1

BATTLE MTN EXP CO  
**BEANO MOUNTAIN**  
 PROTON MAG ORIENTATION SURVEY  
 DRAWING 5