

ASSESSMENT REPORT

ON

GEOLOGICAL/GEOCHEMICAL EXPLORATION
AND DIAMOND DRILLING

ON THE FOLLOWING CLAIMS:

WILLOUGHBY 1.	6894
WILLOUGHBY 2.	6895
WILLOUGHBY 3.	6896
WILLOUGHBY 4.	6897
WILLOUGHBY 5.	6898
WILLOUGHBY 6.	6899
WILLOUGHBY 7.	6900
DEL.	3558
GOLD MOUNTAIN 3.	6432

LOG NO:	1227	RD.
ACTION:		
FILE NO:		

SUB-RECORDER

RECEIVED

DEC 12 1989

SKEENA MINING DIVISION

LOCATED

26 KM EAST OF STEWART, BRITISH COLUMBIA

Latitude 55°58' NORTH
Longitude 129°35' WEST

NTS 103P/13E

OWNER

BOND GOLD CANADA INC. (UNDER OPTION)

OPERATOR

BOND GOLD CANADA INC

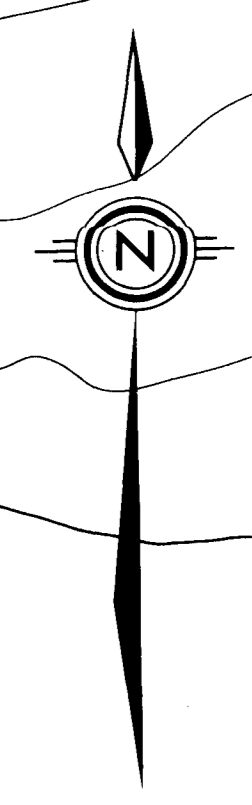
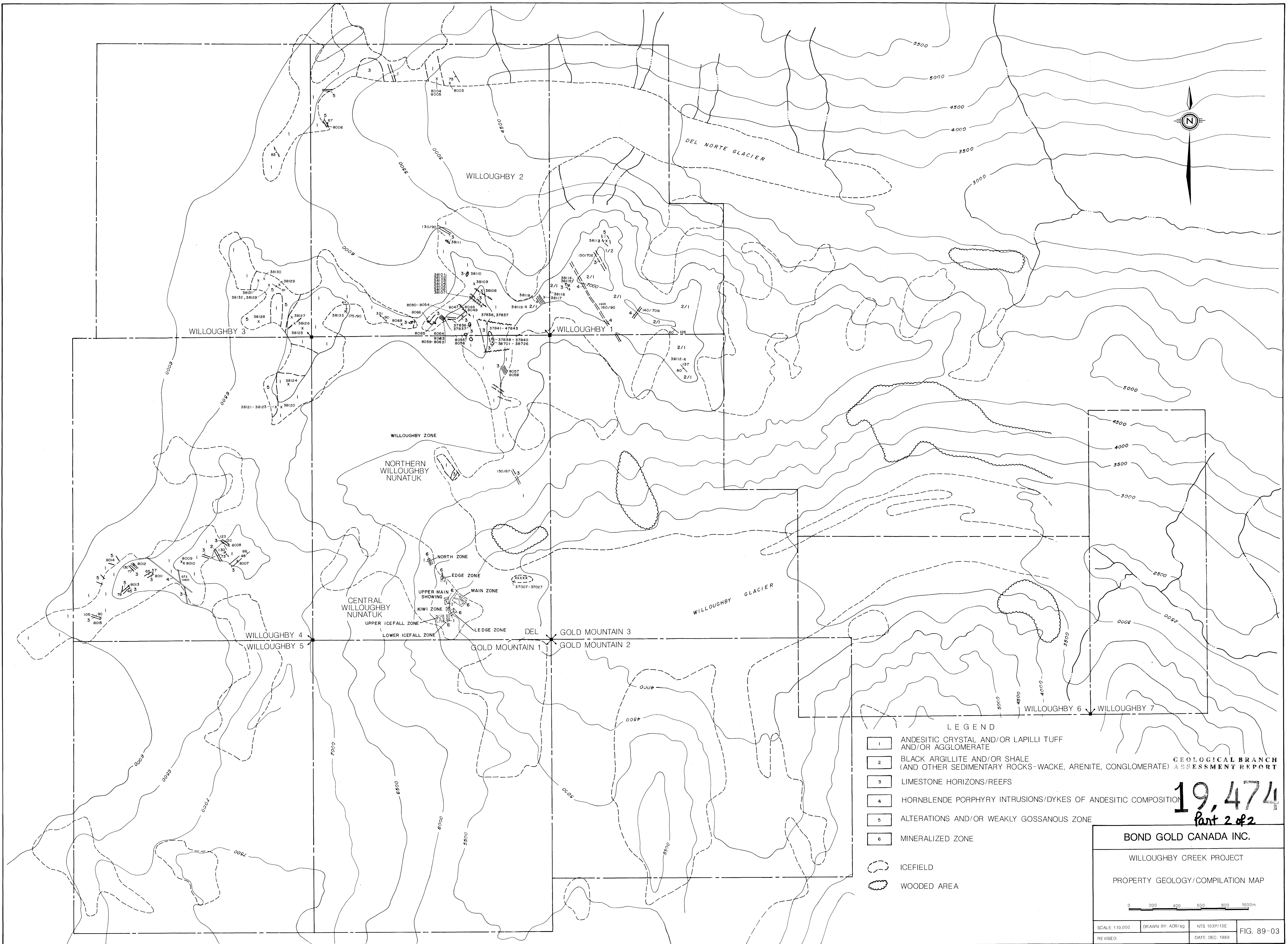
REPORT BY
ANDREAS H. VOGT

DATE: DECEMBER 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,474

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- LEGEND
- 1 ANDESITIC CRYSTAL AND/OR LAPILLI TUFF AND/OR AGGLOMERATE
 - 2 BLACK ARGILLITE AND/OR SHALE (AND OTHER SEDIMENTARY ROCKS-WACKE, ARENITE, CONGLOMERATE)
 - 3 LIMESTONE HORIZONS/REEFS
 - 4 HORNBLENDE PORPHYRY INTRUSIONS/DYKES OF ANDESITIC COMPOSITION
 - 5 ALTERATIONS AND/OR WEAKLY GOSSANOUS ZONE
 - 6 MINERALIZED ZONE
 - ICEFIELD
 - WOODED AREA

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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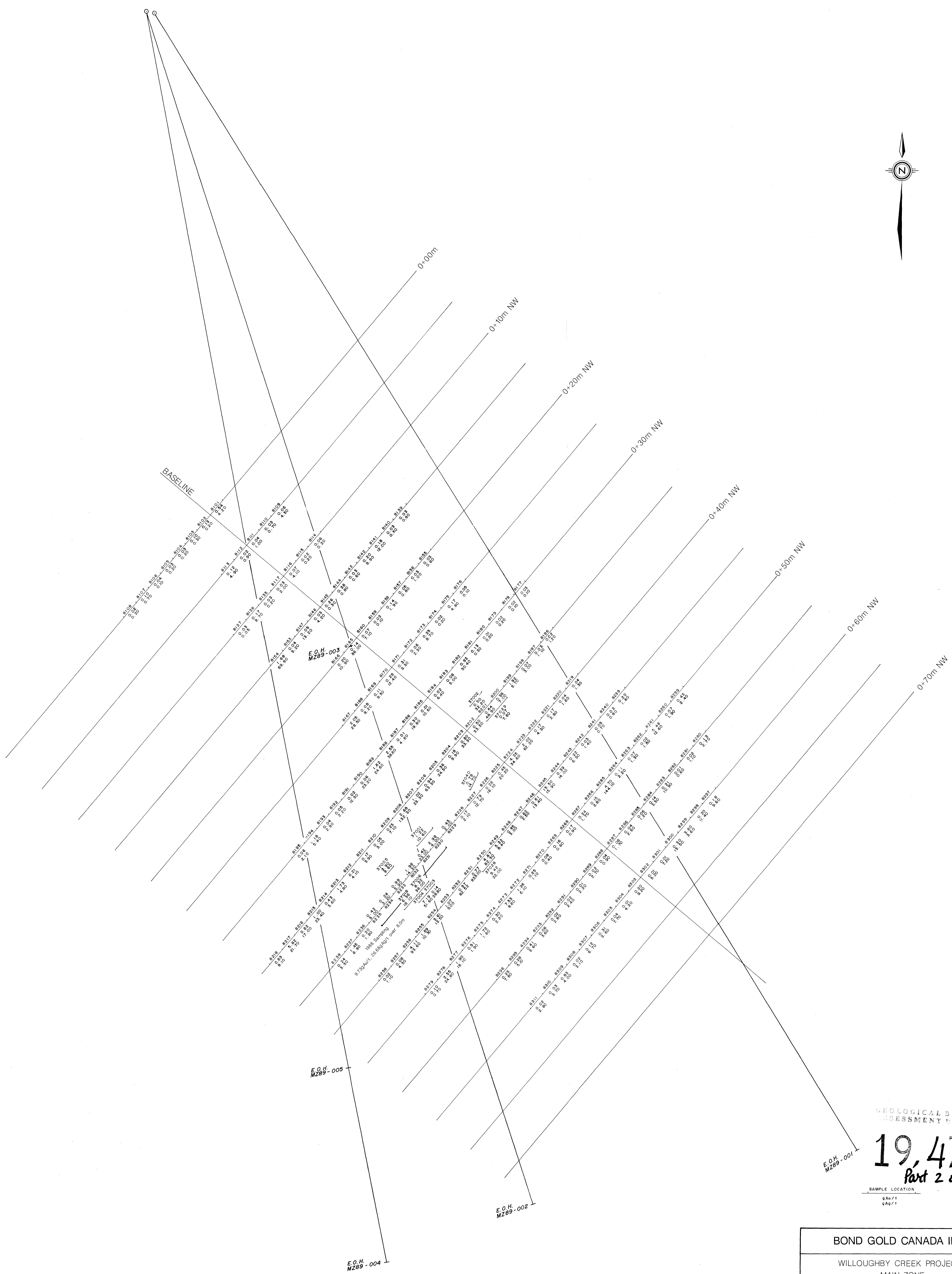
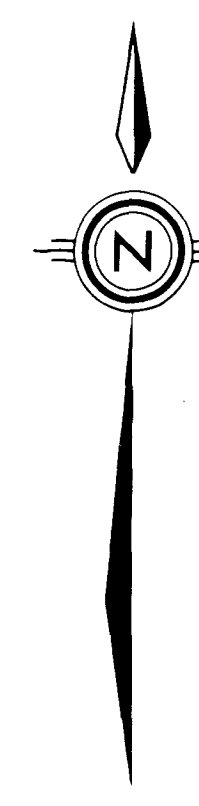
BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT

PROPERTY GEOLOGY/COMPILATION MAP

0 200 400 600 800 1000m

SCALE: 1:10,000	DRAWN BY: ADR/sg	NTS 103P/13E
REVISED:	DATE: DEC. 1989	FIG. 89-03

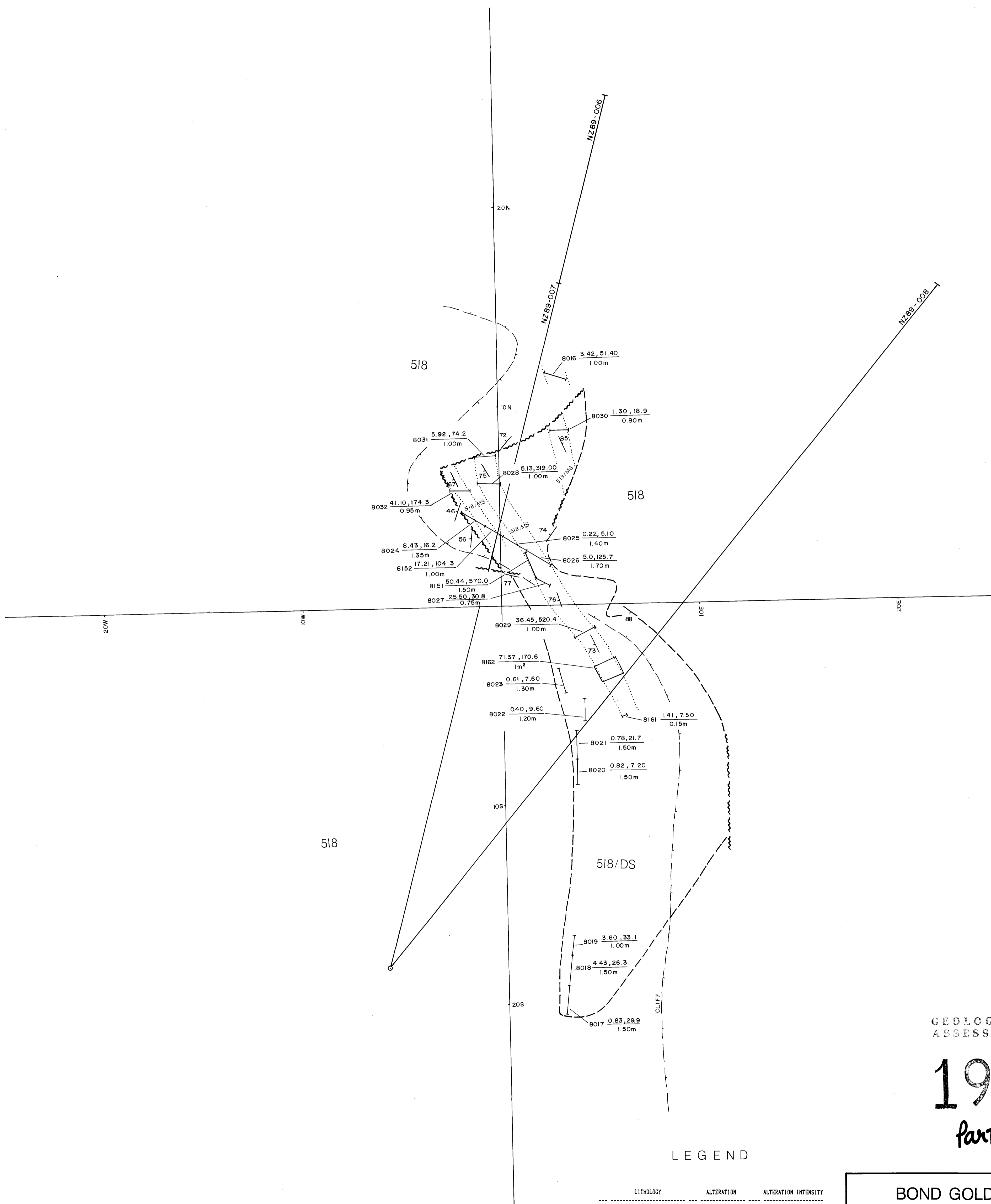
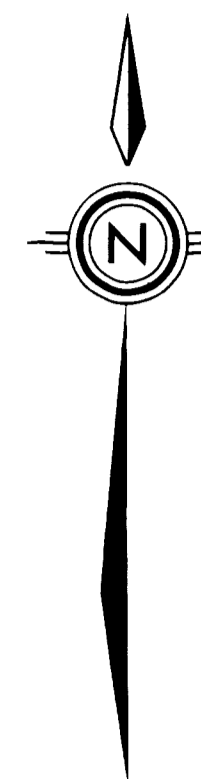


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SAMPLE LOCATION
2 Au / 1
5 Ag / 1

BOND GOLD CANADA INC.		
WILLOUGHBY CREEK PROJECT MAIN ZONE		
ROCK GEOCHEMISTRY SAMPLE LOCATIONS & RESULTS		
0 2 4 6 8 10m		
SCALE: 1:100	DRAWN BY: ADB/sg	N.T.S. 103P/13E
REVISED:	DATE: DEC 1989	FIG.89-06



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LEGEND

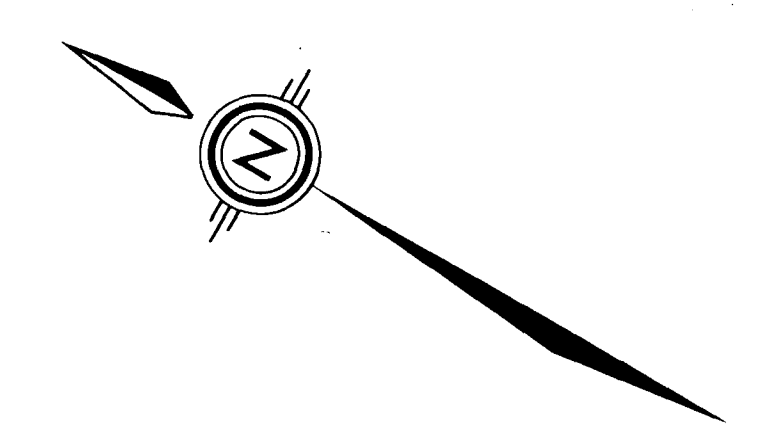
LITHOLOGY	ALTERATION	ALTERATION INTENSITY
1 ASH/DUST TUFF <1/16mm	A chloritic	1 very weak(matrix)
2 COARSE ASH TUFF <2mm	B epidote	2 weak(matrix)
3 LAPILLI TUFF <64mm	C carbonate	3 weak(phos)
4 AGGLOMERATE >64mm	D albite	4 weak(matrix+phos)
5 CRYSTAL TUFF	E propylitic	5 patchy
	F sericitic	6 moderate
	G silica/cherty	7 strong
	H silica/stwork	8 pervasive (NRT)
	I phyllic	
	K tourmaline	
	L adular	
	M biotite	DS DISSEMINATED SULPHIDES
	N potassic	SM SEMI-MASSIVE SULPHIDES
	O argillic	P clay
	P clay	MS MASSIVE SULPHIDES
	Q pyrite	
	R hornfels	
	S skarn	
	T lianitic	
	U MnOx	
INTRUSIVE ROCKS		
6 HBL PORPHYRY		
7 HBL PORPHYRY DYKE		
8 HBL/PLAG PORPHYRY		
9 KSPAR GRANODIORITE		
10 APLITE DYKE		
11 ANDESITIC DYKE		
12 QUARTZ DIORITE		
SEDIMENTARY ROCKS		
13 ARGILLITE		
14 SHALE		
15 FOSSILIFEROUS LIMESTONE		

BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
NORTH ZONE
GEOLOGY AND ROCK GEOCHEMISTRY



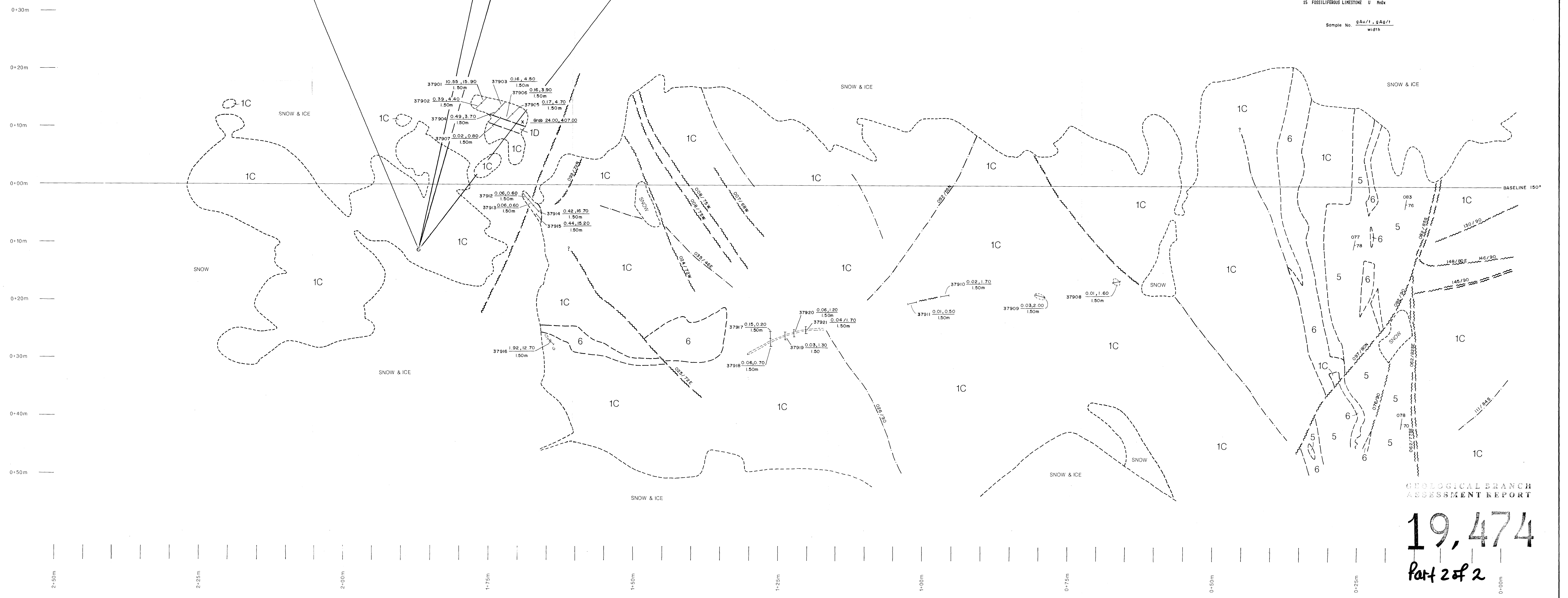
SCALE: 1:100	DRAWN BY: ADB/sg	NTS 103P/13E	FIG. 89-07
REVISED:	DATE: DEC. 1989		



LEGEND

LITHOLOGY	ALTERATION	ALTERATION INTENSITY
PHYCLOCLASTICS		
1 ASH/ROST TUFF (1/15m)	A chloritic	1 very weak(matrix)
2 COARSE ASH TUFF (2m)	B epidote	2 weak (matrix)
3 LARILL TUFF (6m)	C carbonate	3 weak (phanes)
4 AGGLOMERATE (5-6m)	D albite	4 weak (matrix/phanes)
5 CRYSTAL TUFF	E propylitic	5 patchy
INTRUSIVE ROCKS		
6 HBL PORPHYRY	F sericitic	6 moderate
7 HBL PORPHYRY DIKE	G silica/cherty	7 strong
8 HBL/PLAC PORPHYRY	H silica/weak	8 pervasive (NRT)
9 KSPAR GRANODIORITE	I phyllic	
10 APILITE DYKE	J tourmaline	
11 ANDESITIC DYKE	K adular	
12 QUARTZ DIORITE	L biotite	DS DISSEMINATED SULPHIDES
	M potassic	SM SEMI-MASSIVE SULPHIDES
	N argillic	MS MASSIVE SULPHIDES
	P clay	
SEDIMENTARY ROCKS		
13 ARGILLITE	Q pyrite	
14 SHALE	R barstéle	
15 FOSSILIFEROUS LIMESTONE	S skarn	
	T illeaitic	
	U nodé	

Sample No. $\frac{gAu/t \cdot gAg/t}{width}$

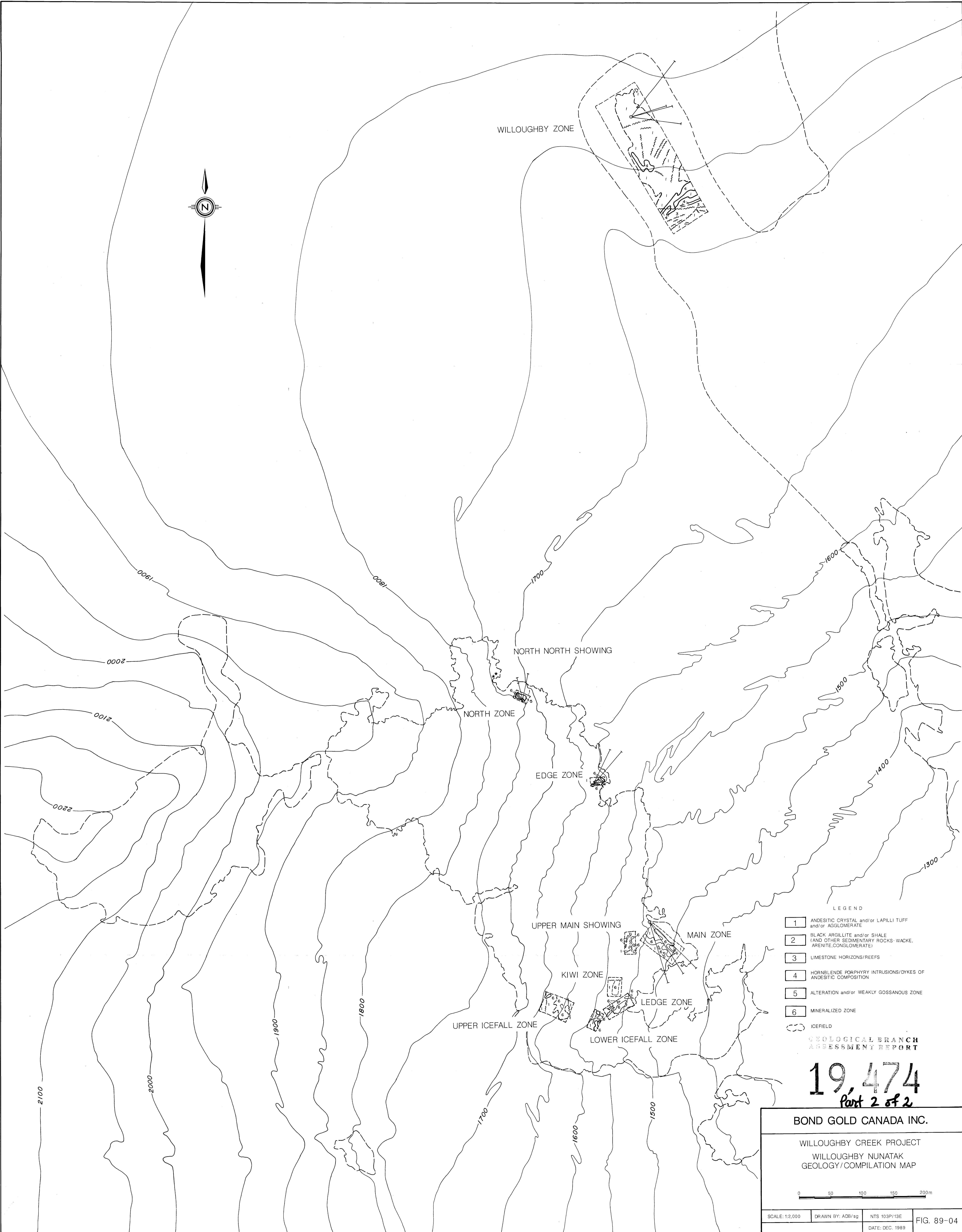
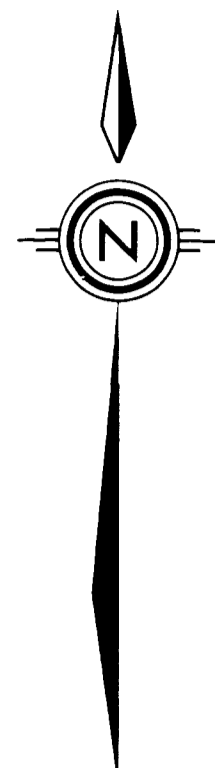


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BOND GOLD CANADA INC.			
WILLOUGHBY CREEK PROJECT WILLOUGHBY ZONE GEOLOGY AND ROCK GEOCHEMISTRY			
SCALE: 1:250	DRAWN BY: ADB/sg	NTS 103/PY/13E	FIG. 89-08
REVISED:		DATE: DEC. 1989	



WILLOUGHBY ZONE

NORTH NORTH SHOWING

NORTH ZONE

EDGE ZONE

UPPER MAIN SHOWING

MAIN ZONE

KIWI ZONE

LEDGE ZONE

UPPER ICEFALL ZONE

LOWER ICEFALL ZONE

LEGEND

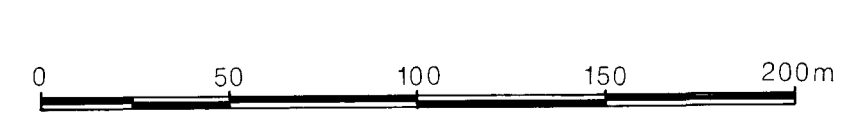
- 1 ANDESITIC CRYSTAL and/or LAPILLI TUFF and/or AGGLOMERATE
- 2 BLACK ARGILLITE and/or SHALE (AND OTHER SEDIMENTARY ROCKS-WACKE, ARENITE, CONGLOMERATE)
- 3 LIMESTONE HORIZONS/REEFS
- 4 HORNBLLENDE PORPHYRY INTRUSIONS/DYKES OF ANDESITIC COMPOSITION
- 5 ALTERATION and/or WEAKLY GOSSANOUS ZONE
- 6 MINERALIZED ZONE
- ICEFIELD

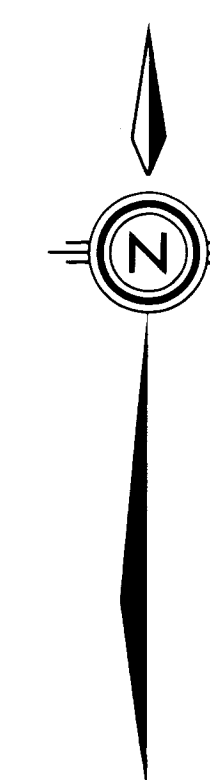
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BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
WILLOUGHBY NUNATAK
GEOLOGY/COMPILATION MAP





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LEGEND

LITHOLOGY	ALTERATION	ALTERATION INTENSITY
1. FERRUGINOUS TUFF (C/15m)	A chloritic	1 very weak (matrix)
2. COARSE ASH TUFF (C/m)	B epidote	2 weak (matrix)
3. LAPILLI TUFF (C/m)	C carbonate	3 weak (phenon)
4. AGGLOMERATE (C/m)	D albite	4 weak (matrix/phenon)
5. CRYSTAL TUFF	E propylitic	5 patchy
6. MEL PORPHYRY	F sericitic	6 moderate
7. MEL PORPHYRY DIKE	G silica/cherty	7 strong
8. MEL/CLAY PORPHYRY	H silica/cherty	8 pervasive (NRT)
9. KSPAN GRANODIORITE	I phyllic	
10. ALUTE DYKE	J tourmaline	
11. ANDESITIC DYKE	K adularia	
12. QUARTZ DIORITE	L biotite	DS DISSEMINATED SULPHIDES
	M potassic	SM SEMI-MASSIVE SULPHIDES
	N argillic	MS MASSIVE SULPHIDES
	O calcareous	
	P calcareous	
	Q pyritic	
	R hematite	
13. ARGILLITE	S shear	
14. SHALE	T limonitic	
15. FOSSILIFEROUS LIMESTONE	U calcareous	

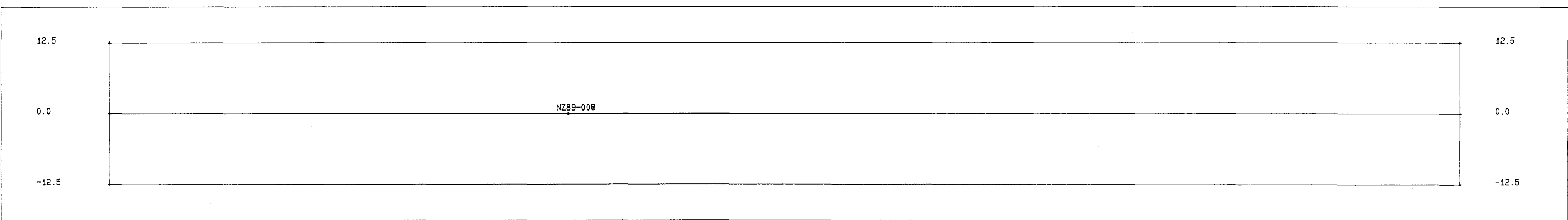
BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
MAIN ZONE

GEOLOGY

SCALE: 1:100 DRAWN BY: ADG/sg N.T.S. 10/31/13E FIG.89-05

REVISED: DATE: DEC.1989

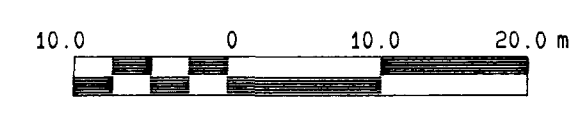


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FIGURE 89-16

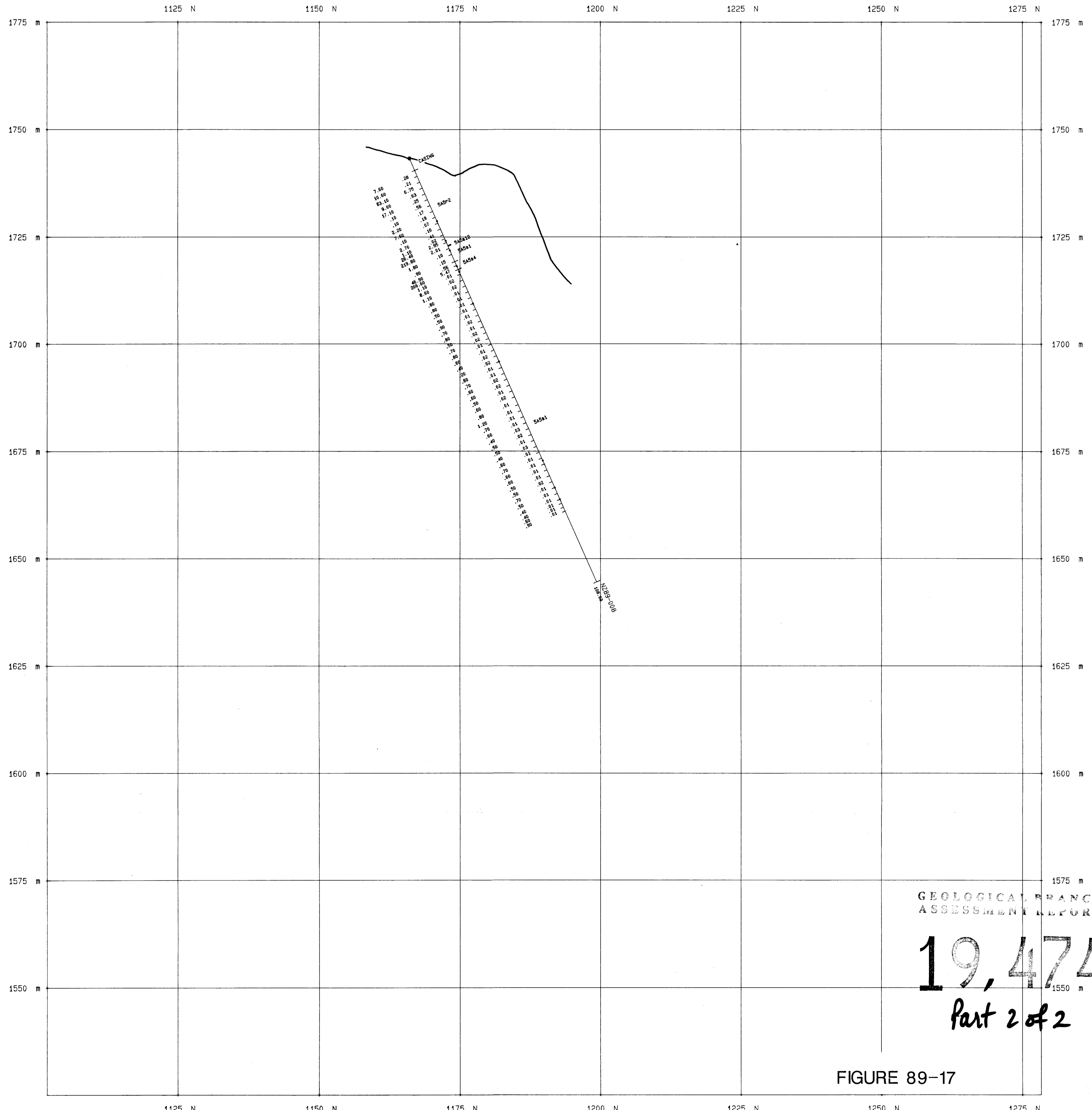
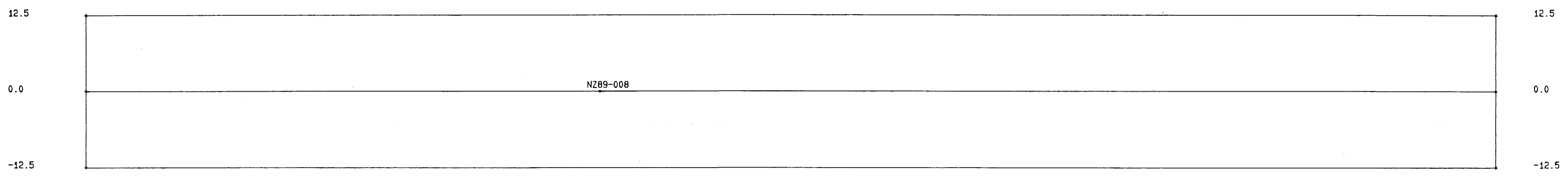
PYROCLASTICS		ALTERATION		LEGEND		MINERALIZATION		SULF		MINERALIZATION		SULF	
1 ASH/FIAT TUFF -1/16m	A chloritic	1 very weak (matrix)	1 disseminated	X	1 disseminated	X	1 disseminated	X	1 disseminated	X	1 disseminated	X	1 disseminated
2 COARSE ASH TUFF -2m	B epidote	2 weak (matrix)	2 stringers	X	2 stringers	X	2 stringers	X	2 stringers	X	2 stringers	X	2 stringers
3 LAPILLI TUFF -84m	C carbonate	3 weak (phenol)	3 weak (matrix)	X	3 weak (matrix)	X	3 weak (matrix)	X	3 weak (matrix)	X	3 weak (matrix)	X	3 weak (matrix)
4 ANDALUSITE -84m	D albite	4 weak (matrix-phenol)	4 stringers	X	4 stringers	X	4 stringers	X	4 stringers	X	4 stringers	X	4 stringers
5 CRYSTALLINE TUFF	E propylitic	5 patchy	5 small pods	X	5 small pods	X	5 small pods	X	5 small pods	X	5 small pods	X	5 small pods
INTRUSIVE ROCKS	F sericitic	6 moderate	6 veinlets	X	6 veinlets	X	6 veinlets	X	6 veinlets	X	6 veinlets	X	6 veinlets
6 HBL PORPHYRY	G silica/cherty	7 strong	7 small pods	X	7 small pods	X	7 small pods	X	7 small pods	X	7 small pods	X	7 small pods
7 HBL PORPHYRY DYKE	H silica/network	8 pervasive (MRT)	8 massive	X	8 massive	X	8 massive	X	8 massive	X	8 massive	X	8 massive
8 HBL/DIAB PORPHYRY	I pyritic		PY/PO + SPH/GA	X	PY/PO + SPH/GA	X	PY/PO + SPH/GA	X	PY/PO + SPH/GA	X	PY/PO + SPH/GA	X	PY/PO + SPH/GA
9 KSPAR GRANODIORITE	K tourmaline		r disseminated	X	r disseminated	X	r disseminated	X	r disseminated	X	r disseminated	X	r disseminated
10 AMPHIBOLITE	L sodic		s stringers	X	s stringers	X	s stringers	X	s stringers	X	s stringers	X	s stringers
11 ANDRESITIC DYKE	M biotite		t disse + stringers	X	t disse + stringers	X	t disse + stringers	X	t disse + stringers	X	t disse + stringers	X	t disse + stringers
12 QUARTZ PORPHYRY	N potassic		u veinlets	X	u veinlets	X	u veinlets	X	u veinlets	X	u veinlets	X	u veinlets
13 ARGILLITE	O argillic		v massive	X	v massive	X	v massive	X	v massive	X	v massive	X	v massive
14 SHALE	P clay		w massive	X	w massive	X	w massive	X	w massive	X	w massive	X	w massive
15 FOSSILIFEROUS LIMESTONE	Q sylvite		x massive	X	x massive	X	x massive	X	x massive	X	x massive	X	x massive
	R hornfels	T limonitic											
	S alkali	U noddy											



DRAWN BY: DATE: DEC. 1989
REVISED BY: DATE:
SCALE 1: 500
DWG SNZ8906A

BOND GOLD CANADA INC.
WILLOUGHBY CREEK PROJECT
NORTH ZONE
SECTION PARALLEL TO PLANE OF NZ89-006, 07
LOOKING WEST NOV. 30, 1989
Ag (g/t) : Au (g/t) | Lithology

DATE: 12/5/1989 TIME: 16:20

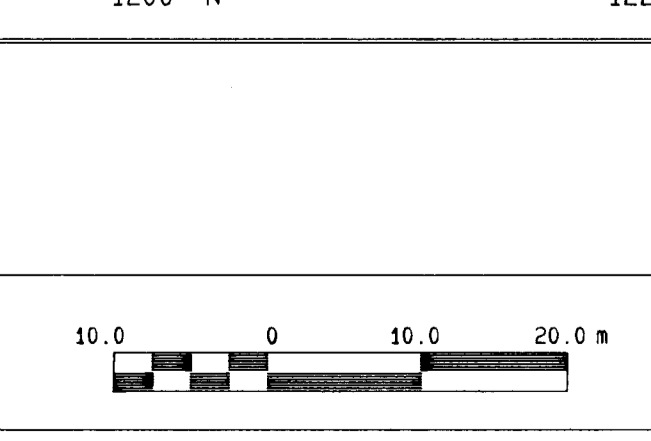


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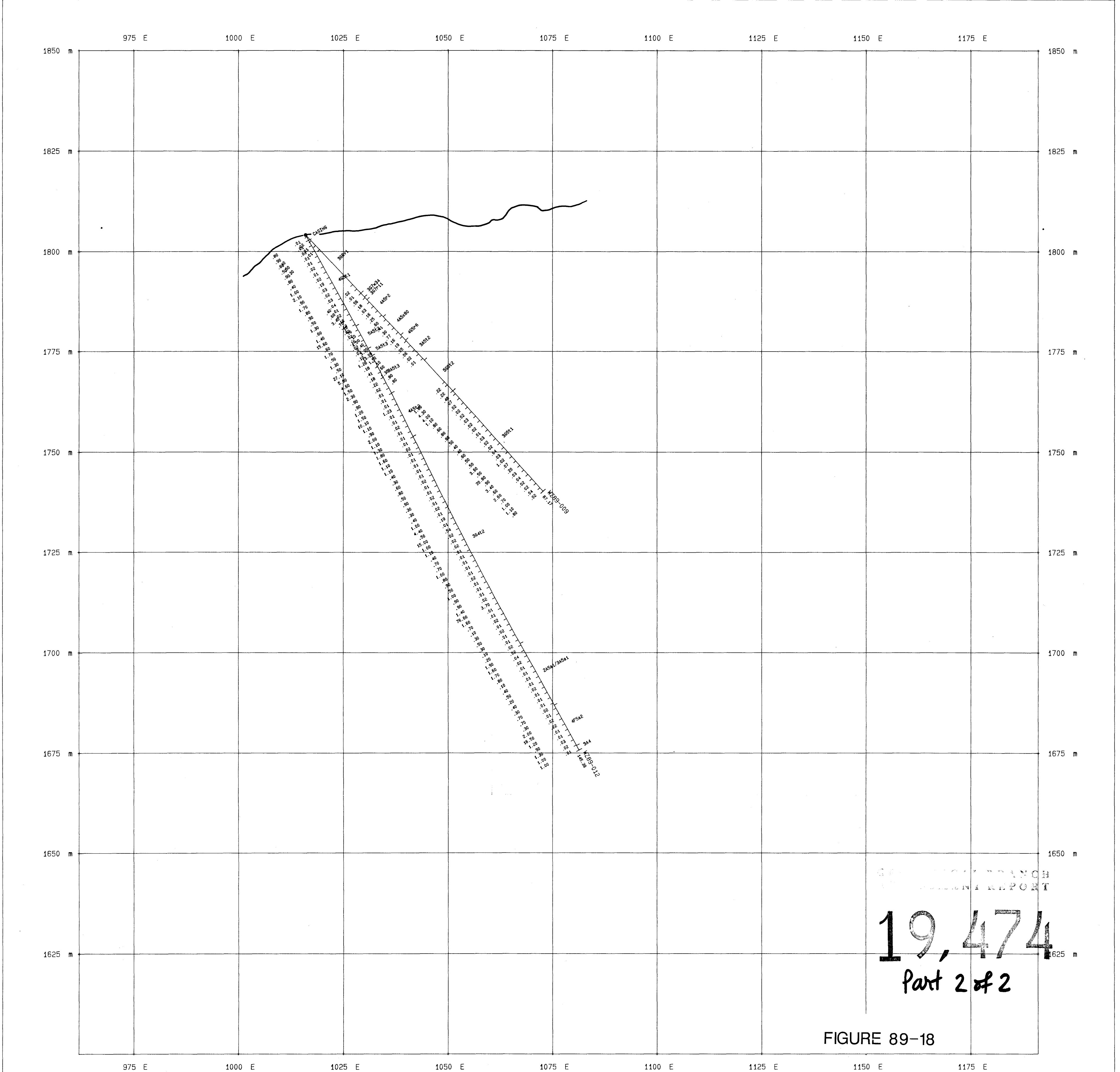
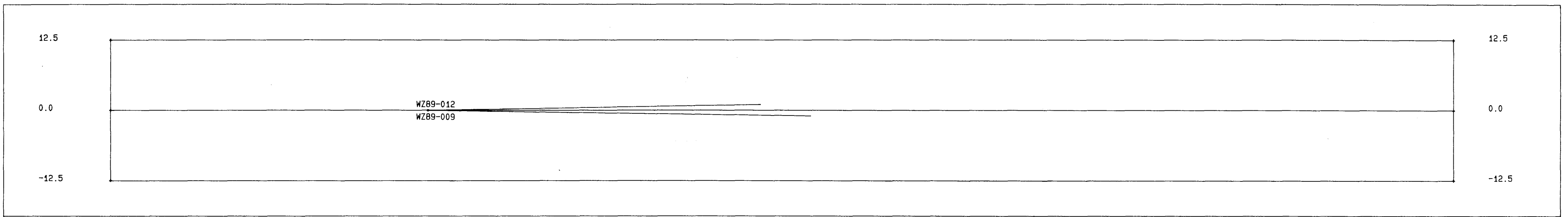
FIGURE 89-17

PYROCLASTICS	ALTERATION	ALT INTENSITY	MINERALIZATION	SULF	MINERALIZATION	SULF
1 ASH/DUST TUFF -1/16mm	A chloritic	1 very weak (matrix)	1 PY AND PO		1 PYRITE	
2 COARSE ASH TUFF -2mm	B epidote	2 weak (matrix)	2 disseminated	X	2 disseminated	X
3 LAPILLI TUFF -8mm	C carbonate	3 weak (phenol)	3 stringers	X	3 disse. cubic pyrite	X
4 MUDROCKITE -8mm	D silite	4 weak (matrix/phenol)	4 disse + stringers	X	4 stringers	X
5 CRYSTAL TUFF	E serpyritic	5 patchy	5 veinlets	X	5 disse + stringers	X
6 INTRUSIVE ROCKS	F sericitic	6 moderate	6 veinlets	X	6 qtz/cc stringers	X
7 HBL PORPHYRY	G silica/cherty	7 strong	7 stringers	X	7 disse + stringers	X
8 HBL/PLAG PORPHYRY	H siliceous	8 pervasive (MRT)	8 disseminated	X	8 massive	X
9 KSPAS GRANODIORITE	I tourmaline		9 stringers	X	9 massive	X
10 APLITE DYKE	L adular		10 disse + stringers	X		
11 ANDESITIC DYKE	M biotite		11 disse + stringers	X		
12 QUARTZ DIORITE	N potassic		12 veinlets	X		
13 SEDIMENTARY ROCKS	O sericitic		13 disse + stringers	X		
14 ARGILLITE	P clay		14 disse + stringers	X		
15 SHALE	Q pyrite		15 disse + stringers	X		
16 FOSSILIFEROUS LIMESTONE	R hornfels	T ilmenitic	16 disse + stringers	X		
	S skarn	U MnO ₂	17 massive	X		



DRAWN BY	DATE	BOND GOLD CANADA INC.
DEC 1989		
REVISED BY	DATE	WILLOUGHBY CREEK PROJECT
SCALE 1: 500		NORTH ZONE
DWG SNZ8908A		SECTION PARALLEL TO PLANE OF NZ89-008
		LOOKING NORTHWEST NOV. 30, 1989
		Ag (g/t) : Au (g/t) Lithology

DATE 12/5/1989 TIME 16:35
GWT SECT 19.10

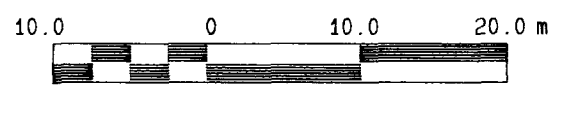


SECTION PARALLEL TO PLANE OF WZ89-009, 12
LOOKING NORTH-NORTHWEST

19,474
Part 2 of 2

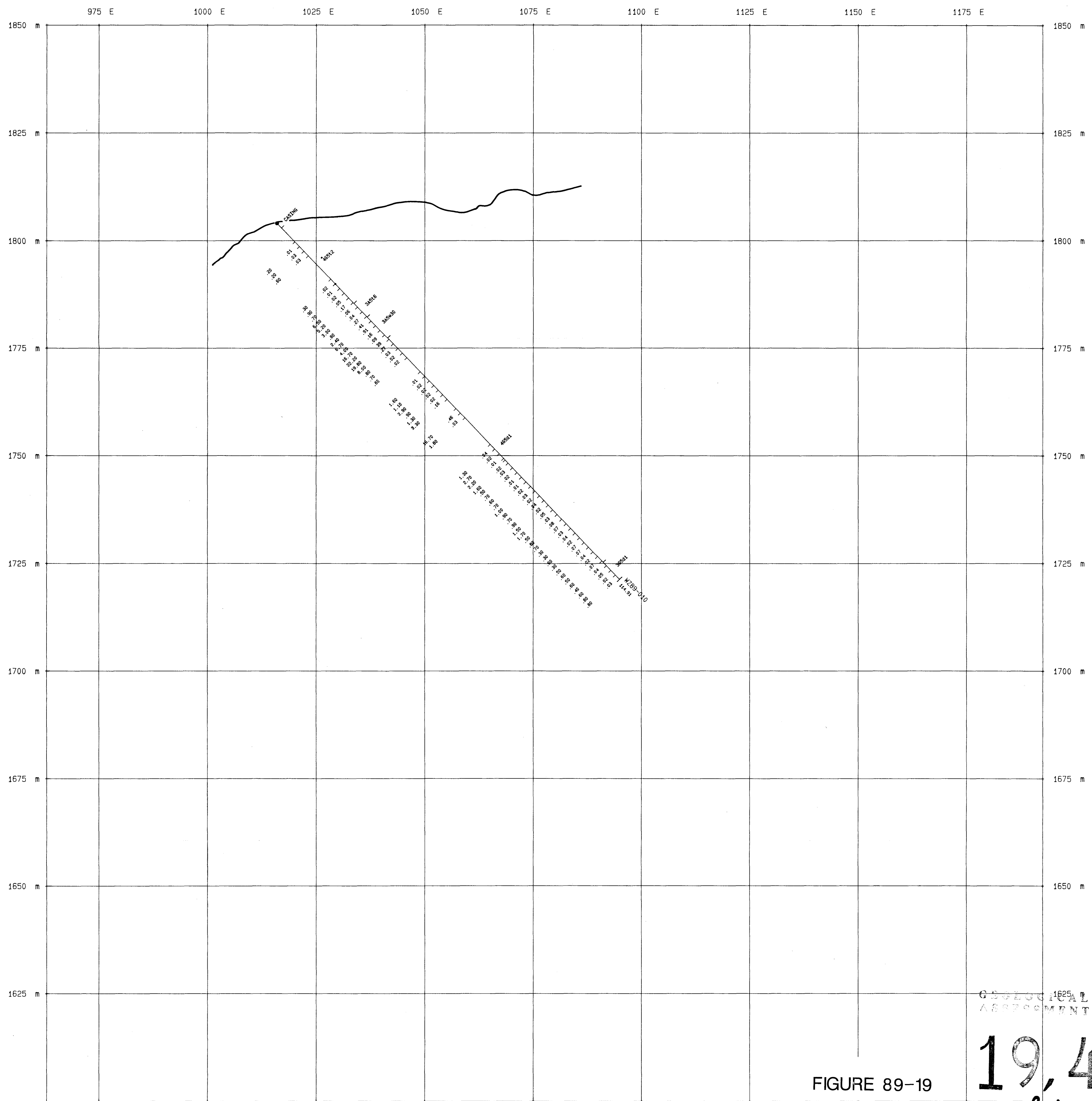
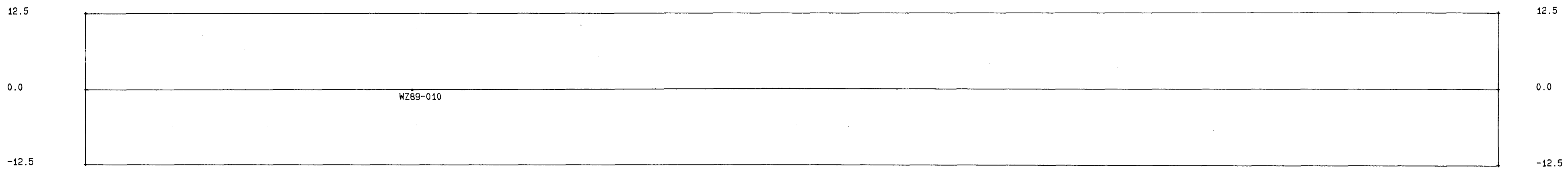
FIGURE 89-18

PYROCLASTICS		ALTERATION		LEGEND		MINERALIZATION		SULF		MINERALIZATION		SULF		DRAWN BY	DATE
1	ASH/DUST TUFF -1/16mm	A	chloritic	1	very weak (matrix)	py	disseminated	X	X	py	disseminated	X	X		
2	COARSE ASH TUFF -2mm	B	epidote	2	weak (matrix)	l	stringers	X	X	l	stringers	X	X		
3	LAPILLI TUFF -8mm	C	carbonate	3	weak (phenocr)	m	disse + stringers	X	X	m	disse + stringers	X	X		
4	ABUNDANT TUFF -8mm	D	silica	4	weak (matrix/phenocr)	n	small pods	X	X	n	small pods	X	X		
5	CRYSTALL TUFF	E	sericitic	5	batchy	o	veinlets	X	X	o	veinlets	X	X		
6	INFUSIVE ROCKS	F	sericitic	6	nodular	p	small-massive	X	X	p	small-massive	X	X		
7	HBL PORPHYRY	G	silica/cherty	7	strong	q	massive	X	X	q	massive	X	X		
8	HBL PORPHYRY DYKE	H	silica/veinlet	8	permeative (MRT)	r	disseminated	X	X	r	disseminated	X	X		
9	HBL/PLAS PORPHYRY	I	phyllitic			s	stringers	X	X	s	stringers	X	X		
10	KSPAN BRANODORTITE	J	sericitic			t	disse + stringers	X	X	t	disse + stringers	X	X		
11	AMPHIBOLITE	K	sericitic			u	small pods	X	X	u	small pods	X	X		
12	QUARTZ DIORITE	L	sericitic			v	veinlets	X	X	v	veinlets	X	X		
13	SEDIMENTARY ROCKS	M	sericitic			w	small-massive	X	X	w	small-massive	X	X		
14	AMPHIBOLITE	N	sericitic			x	massive	X	X	x	massive	X	X		
15	SHALE	O	pyrite												
16	FORSTNER LIMESTONE	P	sericitic												
		Q	limonitic												
		R	micaceous												
		S	siliceous												
		T	sericitic												
		U	sericitic												
		V	sericitic												
		W	sericitic												
		X	sericitic												
		Y	sericitic												
		Z	sericitic												



SCALE 1: 500	DWG SWZ8909A	BOND GOLD CANADA INC.
		WILLOUGHBY CREEK PROJECT
		WILLOUGHBY ZONE
		SECTION PARALLEL TO PLANE OF WZ89-009, 12
		LOOKING NORTH-NORTHWEST NOV. 30, 1989
		Ag (g/t) : Au (g/t) Lithology

DATE 12/15/1989 TIME 16:30



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FIGURE 89-19

Part 2 of 2

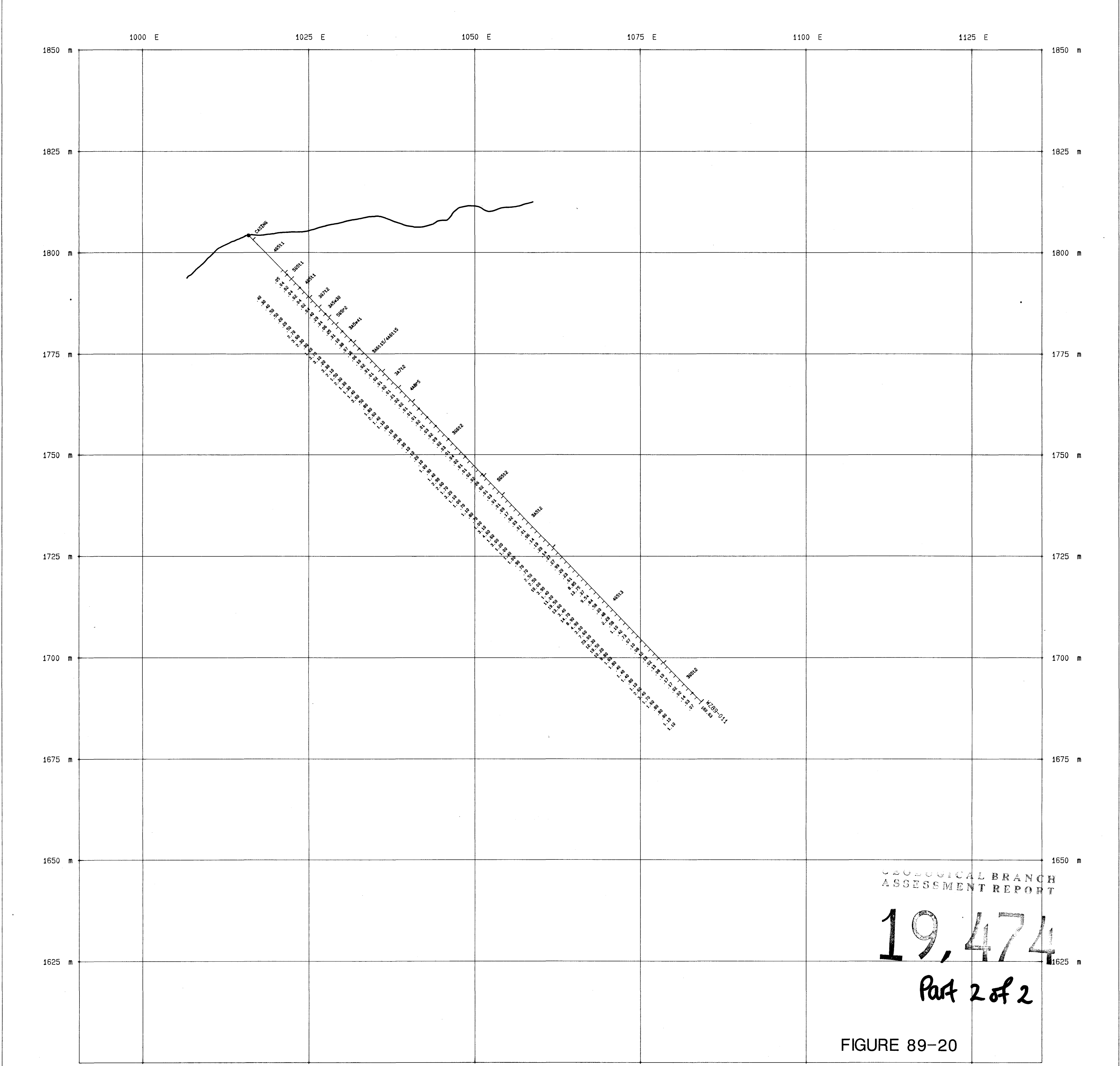
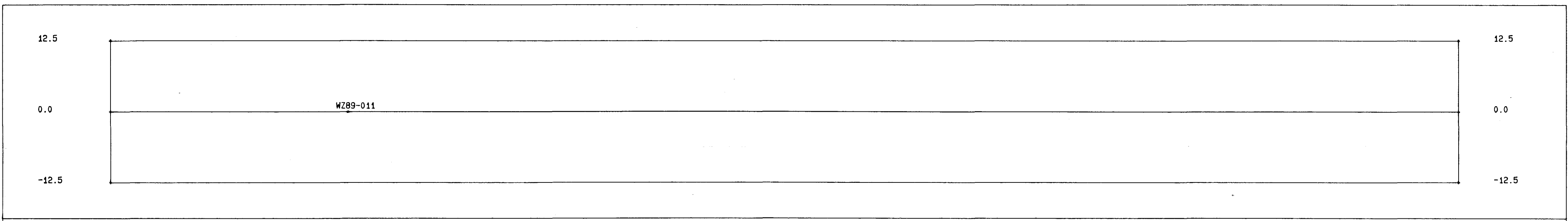
LEGEND	
PYROCLASTICS	ALTERATION
1 ASH/DUST TUFF -1/10mm	A chloritic
2 COARSE ASH TUFF -2mm	B neojolite
3 LAPILLI TUFF -8mm	C carbonate
4 AGLAUOMATE -8mm	D albite
5 CRISTAL TUFF	E seroppylitic
INTRUSIVE ROCKS	F sericitic
6 HBL PORPHYRY	G silica/cherty
7 HBL PORPHYRY DYKE	H silica/network
8 HBL/PLAG PORPHYRY	I sericitic
9 KSPAR GRANODIORITE	K tourmaline
10 APLITE DYKE	L sodic
11 ANDESITIC DYKE	M biotite
12 QUARTZ DIORITE	N sodic
SEDIMENTARY ROCKS	O argillitic
13 ANTELLITE	P clay
14 SHALE	Q pyrite
15 FOSSILIFEROUS LIMESTONE	R hornfels
	T limonitic
	U MnOx
	S skarn

MINERALIZATION	SULF	MINERALIZATION	SULF
PY AND PD		PYRITE	
a disseminated	X	a disseminated	X
b stringers	X	b disse. cubic pyrite	X
c disse. stringers	X	c stringers	X
d veinlets	X	d disse. stringers	X
e small pods	X	e str/oc stringers	X
f massive	X	f small pods	X
g massive	X	g veinlets	X
PY/PO + SPH/GA		h small massive	X
r disseminated	X	i massive	X
s stringers	X		
t disse. stringers	X		
u small pods	X		
v veinlets	X		
w small massive	X		
x massive	X		

DRAWN BY	DATE	BOND GOLD CANADA INC.
	DEC. 1989	
REVISED BY	DATE	WILLOUGHBY CREEK PROJECT
SCALE 1: 500	WILLOUGHBY ZONE	
DWG SWZ8910A	SECTION PARALLEL TO PLANE OF WZ89-010	
	LOOKING NORTH	
	NOV. 30, 1989	
	Ag (g/t) : Au (g/t) Lithology	



DATE 12/5/1989 TIME 16:37
SHEET 05.10



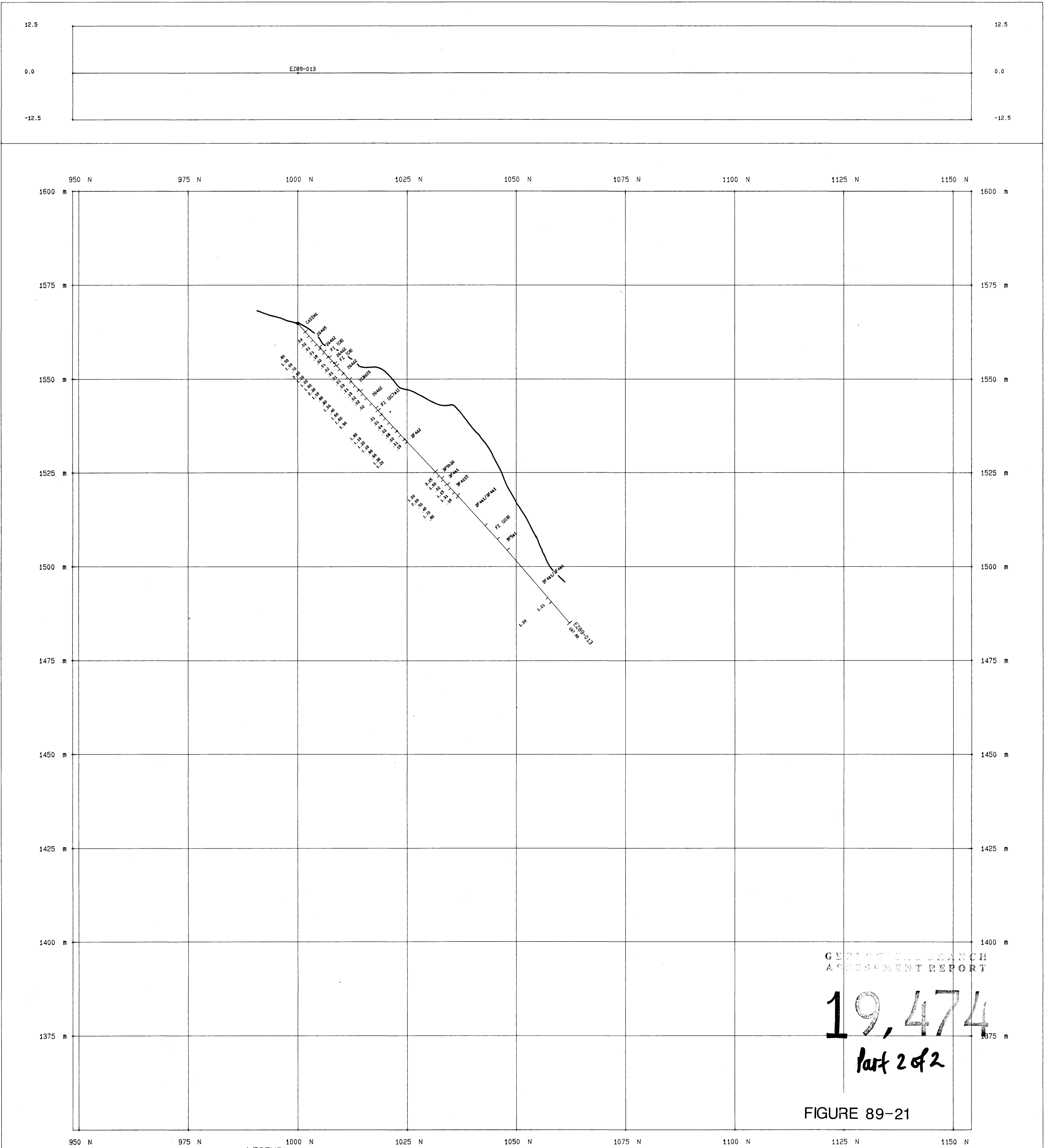
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE 89-20

PYROCLASTICS		ALTERATION		MINERALIZATION		SULF		MINERALIZATION		SULF		DRAWN BY	DATE	BOND GOLD CANADA INC.
1 ASH/DUST TUFF -1/10mm	A chloritic	1 very weak (matrix)	1 chlorenriched	1 disseminated	1 stringers	1 stringers	1 stringers	1 disseminated	1 disseminated	1 disseminated	1 disseminated	DEC 1989	WILLOUGHBY CREEK PROJECT	
2 COARSE ASH TUFF -2mm	B epidote	2 weak (matrix)	2 weak (matrix)	2 stringers	2 stringers	2 stringers	2 stringers	2 disseminated	2 disseminated	2 disseminated	DATE	WILLOUGHBY ZONE SECTION PARALLEL TO PLANE OF WZ89-011 LOOKING NORTHWEST NOV. 30, 1989 Ag (g/t) : Au (g/t) Lithology		
3 LAPILLI TUFF -8mm	C carbonate	3 weak (phenon)	3 weak (phenon)	3 stringers	3 stringers	3 stringers	3 stringers	3 disseminated	3 disseminated	3 disseminated	SCALE 1: 500		DWG SWZ8911A	
4 AGGLOMERATE -8mm	D albite	4 weak (matrix/phenon)	4 weak (matrix/phenon)	4 stringers	4 stringers	4 stringers	4 stringers	4 disseminated	4 disseminated	4 disseminated				
5 CRYSTALL TUFF	E amorphous	5 strong	5 strong	5 stringers	5 stringers	5 stringers	5 stringers	5 disseminated	5 disseminated	5 disseminated				
6 INTRUSIVE ROCKS	F sericitic	6 derivate (MFI)	6 derivate (MFI)	6 stringers	6 stringers	6 stringers	6 stringers	6 disseminated	6 disseminated	6 disseminated				
7 HBL PORPHYRY	G siliceous			7 stringers	7 stringers	7 stringers	7 stringers	7 disseminated	7 disseminated	7 disseminated				
8 HBL/PLAS PORPHYRY	H siliceous			8 stringers	8 stringers	8 stringers	8 stringers	8 disseminated	8 disseminated	8 disseminated				
9 KSPAR GRANODIORITE	I phyllic			9 stringers	9 stringers	9 stringers	9 stringers	9 disseminated	9 disseminated	9 disseminated				
10 ANLITE DYKE	J adular			10 stringers	10 stringers	10 stringers	10 stringers	10 disseminated	10 disseminated	10 disseminated				
11 ANDRESBITIC DYKE	M epidote			11 stringers	11 stringers	11 stringers	11 stringers	11 disseminated	11 disseminated	11 disseminated				
12 QUARTZ DIORITE	N potassic			12 stringers	12 stringers	12 stringers	12 stringers	12 disseminated	12 disseminated	12 disseminated				
13 ANGIILLITE	O argillic			13 stringers	13 stringers	13 stringers	13 stringers	13 disseminated	13 disseminated	13 disseminated				
14 SHALE	P clay			14 stringers	14 stringers	14 stringers	14 stringers	14 disseminated	14 disseminated	14 disseminated				
15 FINEST TYPHULUS LIMESTONE	Q pyrite			15 stringers	15 stringers	15 stringers	15 stringers	15 disseminated	15 disseminated	15 disseminated				
	R hornfels			16 stringers	16 stringers	16 stringers	16 stringers	16 disseminated	16 disseminated	16 disseminated				
	S skarn			17 stringers	17 stringers	17 stringers	17 stringers	17 disseminated	17 disseminated	17 disseminated				
	T limonitic			18 stringers	18 stringers	18 stringers	18 stringers	18 disseminated	18 disseminated	18 disseminated				
	U MnO2			19 stringers	19 stringers	19 stringers	19 stringers	19 disseminated	19 disseminated	19 disseminated				

DATE 12/25/1989 TIME 2:31



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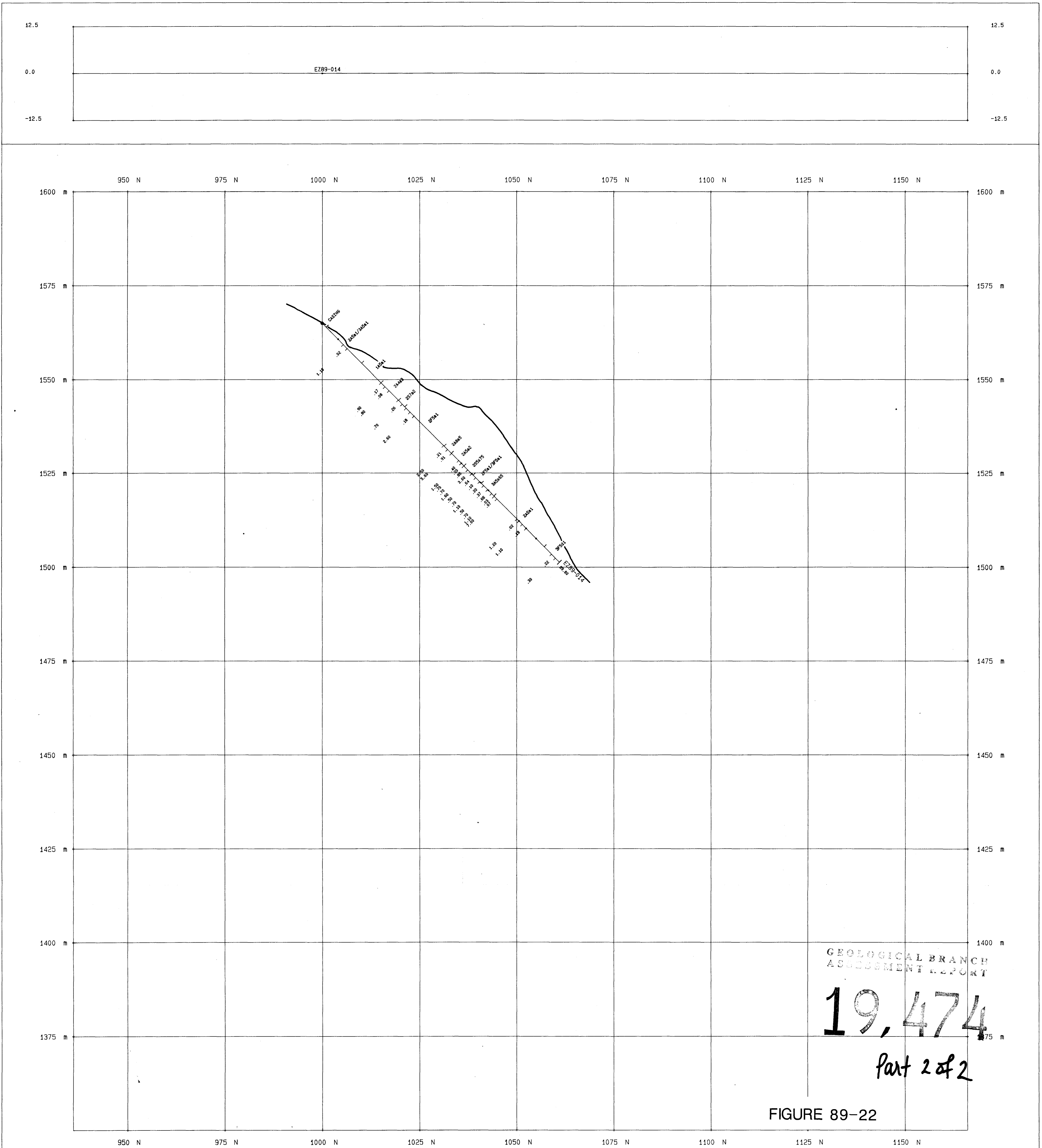
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FIGURE 89-21

PYROCLASTICS		ALTERATION		MINERALIZATION		SULF MINERALIZATION		SULF		DRAWN BY	DATE
1	ASH/GRAI TUFF -1/15m	A	chloritic	1	very weak (matrix)						
2	COARSE ASH TUFF -2m	B	epidote	2	weak (matrix)						DEC. 1989
3	LAPILLI TUFF -4m	C	carbonate	3	weak (phenos)						
4	ASH/CLAYSTONE -8m	D	silice	4	weak (matrix/phenos)						
5	CLAYSTONE	E	propylitic	5	patchy						
6	INTRUSIVE ROCKS	F	serpentic	6	nodulate						
7	HSL PORPHYRY	G	silice/cherty	7	string						
8	HSL PORPHYRY DYKE	H	silice/network	8	pervasive (MRT)						
9	HSL/PLAS PORPHYRY	I	phylic								
10	KSPAR GRANODIORITE	K	tourmaline								
11	ANDESITIC DYKE	L	goussier								
12	DIORITIC DYKE	M	biotite								
13	QUARTZ PORPHYRY	N	goussier								
14	SEDIMENTARY ROCKS	O	epidote								
15	ARGILLITE	P	clay								
16	SHALE	Q	pyrite								
17	FOSSILIFEROUS LIMESTONE	R	hornfels								
		S	silicic								
		T	illinoitic								
		U	WDX								

DRAWN BY		DATE		BOND GOLD CANADA INC.	
REVISED BY		DATE		WILLOUGHBY CREEK PROJECT	
SCALE 1: 500		NOV. 30, 1989		EDGE ZONE	
DWG SEZ8913A		Ag (g/t) : Au (g/t) Lithology		SECTION PARALLEL TO PLANE OF EZ89-013	
				LOOKING WEST	

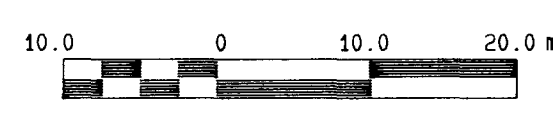
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SHEET SECT NO. 10



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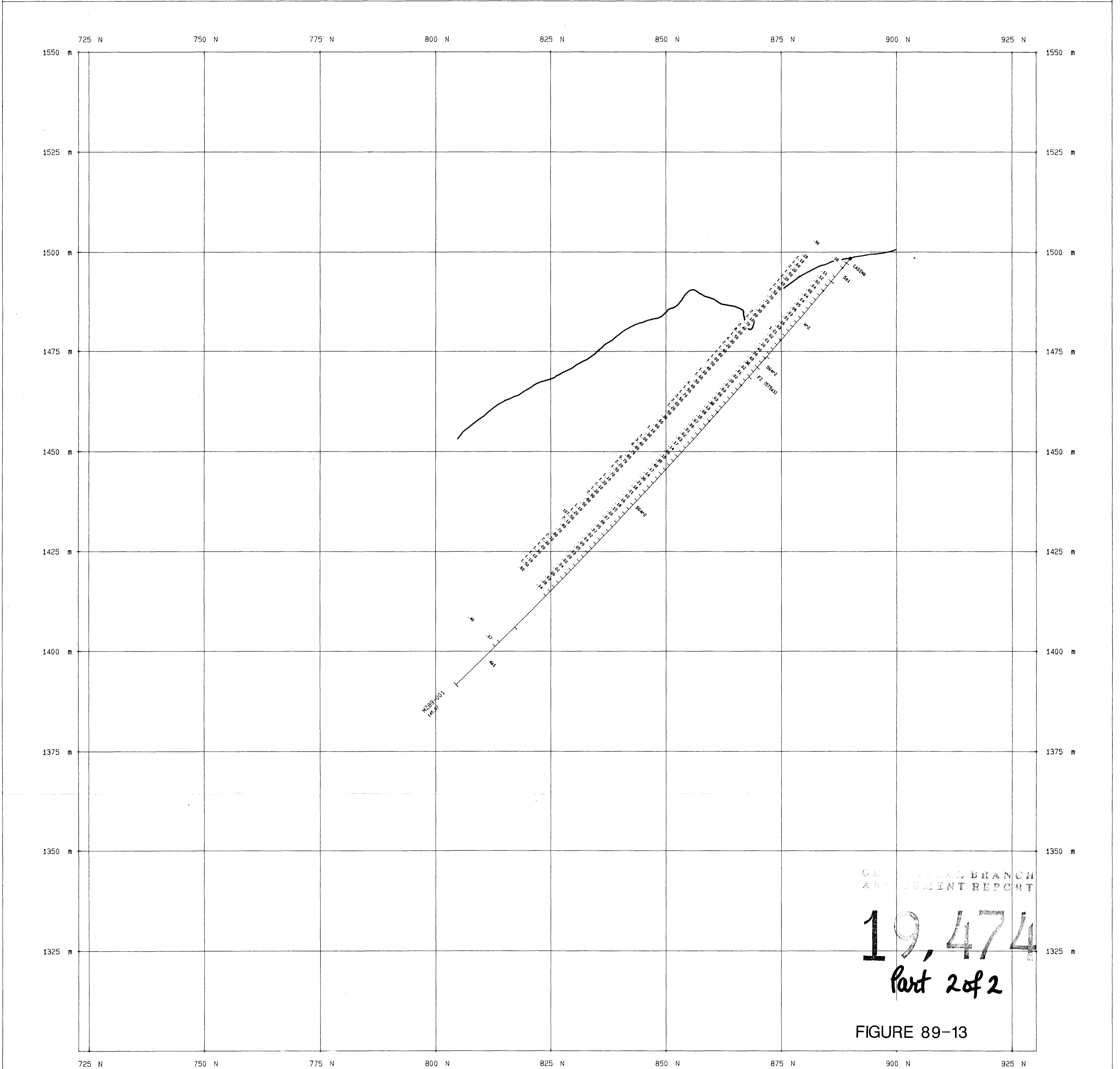
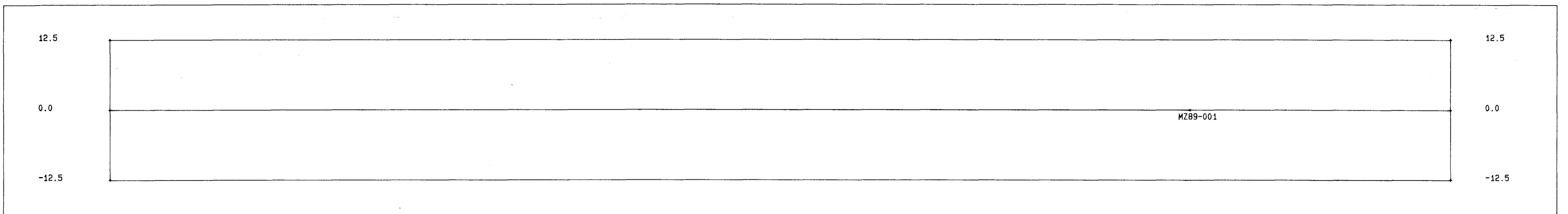
FIGURE 89-22

PYROCLASTICS		ALTERATION		ALT INTENSITY		MINERALIZATION		SULF		MINERALIZATION		SULF	
1	ASH/DUST TUFF - 1/16mm	A	chloritic	1	very weak (matrix)	Py	disseminated			Py	disseminated		
2	COARSE ASH TUFF - 2mm	B	epidote	2	weak (matrix)	Po	stringers			Py	disseminated		
3	LAPILLI TUFF - 6mm	C	carbonate	3	weak (phanos)					Py	disseminated		
4	ASH/CLAYSTONE - 6mm	D	silice	4	weak (matrix/phanos)					Py	disseminated		
5	CRUSTAL TUFF	E	propylitic	5	patchy					Py	disseminated		
6	INTRUSIVE ROCKS	F	serpentinic	6	nodular					Py	disseminated		
7	HBL PORPHYRY	G	silice/cherty	7	strong					Py	disseminated		
8	HBL PORPHYRY DYKE	H	silice/arkose	8	pervasive (HMT)					Py	disseminated		
9	HBL/PLAG PORPHYRY	I	phyllitic							Py	disseminated		
10	KSPAR GRANODIORITE	K	tourmaline							Py	disseminated		
11	APLITE DYKE	L	adularia							Py	disseminated		
12	ANDESITIC DYKE	M	biotite							Py	disseminated		
13	DIORITIC DYKE	N	potassic							Py	disseminated		
14	SEDIMENTARY ROCKS	O	argillic							Py	disseminated		
15	ARBILLITE	P	clay							Py	disseminated		
16	SHALE	Q	pyrite							Py	disseminated		
17	FOSSILIFEROUS LIMESTONE	R	hematite							Py	disseminated		
		S	skarn							Py	disseminated		
		T	limonitic							Py	disseminated		
		V	gndc							Py	disseminated		



DRAWN BY: DATE:
REVISED BY: DATE:
SCALE 1: 500
DWG SEZ8914A

BOND GOLD CANADA INC.
WILLOUGHBY CREEK PROJECT
EDGE ZONE
SECTION PARALLEL TO PLANE OF EZ89-014
LOOKING WEST NOV. 30, 1989
Ag (g/t) : Au (g/t) | Lithology

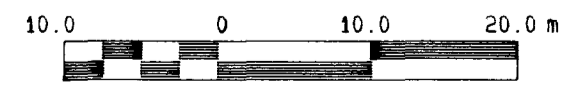


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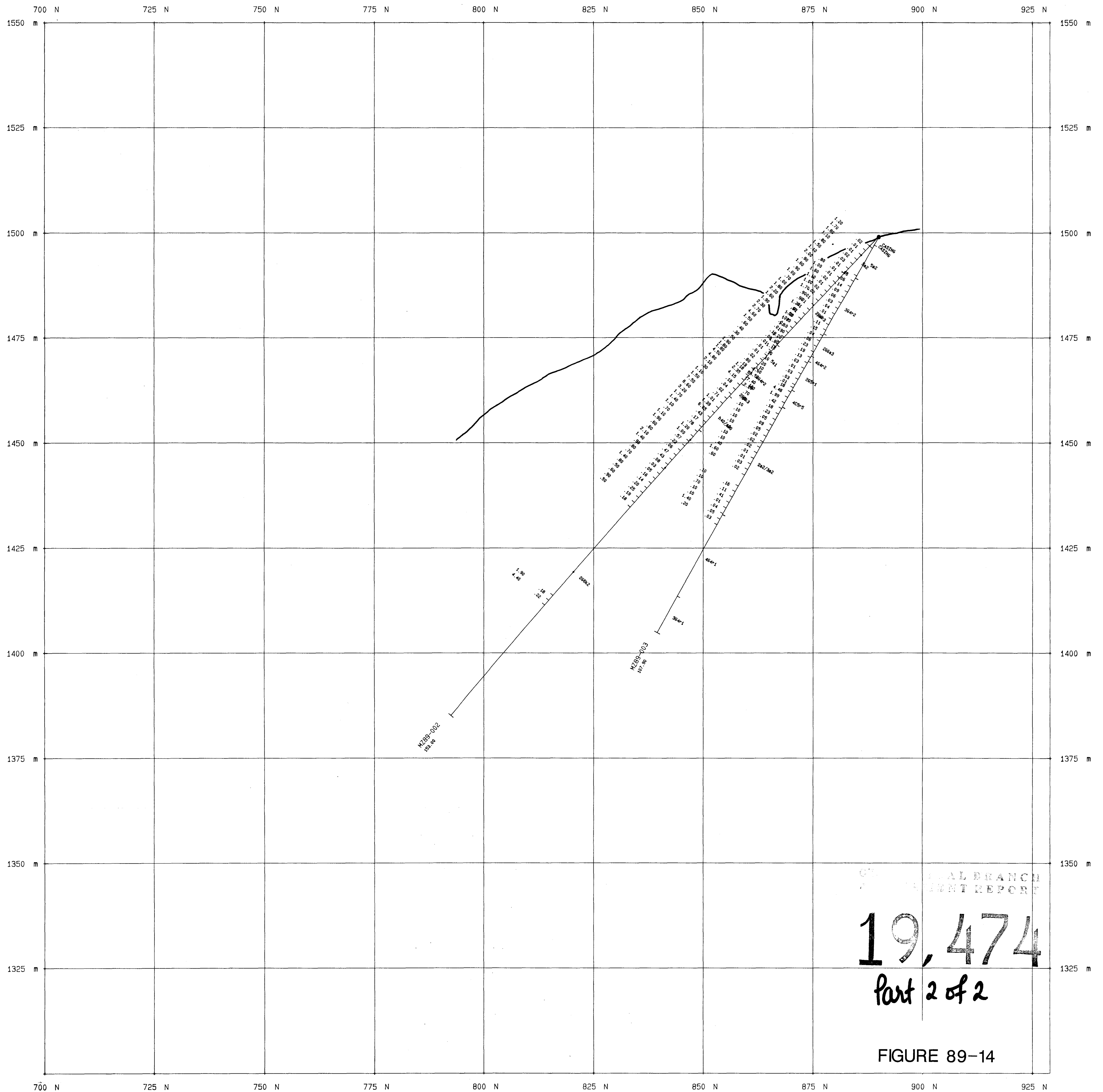
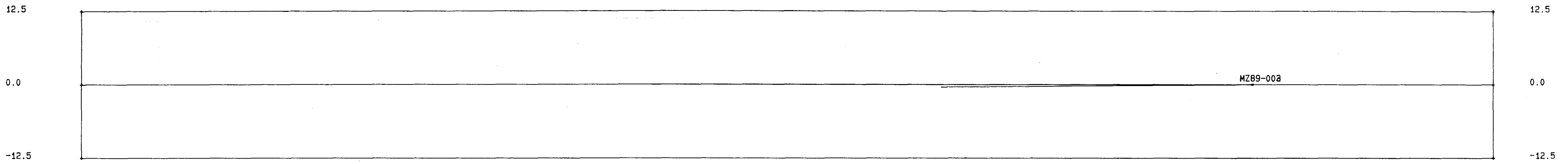
FIGURE 89-13

PYROCLASTICS		ALTERATION		MINERALIZATION		SULF		MINERALIZATION		SULF		DRAWN BY	DATE
1 ASH/DUST TUFF -1/16mm	A chloritic	1 weak (matrix)	1 weak (matrix)	k disseminated	x	a disseminated	x	b disseminated	x	b disseminated	x		DEC. 1989
2 COARSE ASH TUFF -2mm	B epidote	2 weak (matrix)	2 weak (matrix)	l stringers	x	c disseminated	x	c disseminated	x	c disseminated	x		
3 LAPILLI TUFF -8mm	C carbonate	3 weak (matrix)	3 weak (matrix)	m disse + stringers	x	d disse + stringers	x	d disse + stringers	x	d disse + stringers	x		
4 AGGLOMERATE -8mm	D albite	4 weak (matrix+phenol)	4 weak (matrix+phenol)	n small pods	x	e disse + stringers	x	e disse + stringers	x	e disse + stringers	x		
5 CRYSTALL TUFF	E sericitic	5 weak	5 weak	o veinlets	x	f disse + stringers	x	f disse + stringers	x	f disse + stringers	x		
6 INTRUSIVE ROCKS	F sericitic	6 moderate	6 moderate	p small massive	x	g disse + stringers	x	g disse + stringers	x	g disse + stringers	x		
7 HBL PORPHYRY	G silica/cherty	7 strong	7 strong	q massive	x	h disse + stringers	x	h disse + stringers	x	h disse + stringers	x		
8 HBL PORPHYRY DYKE	H silica/network	8 pervasive (mt)	8 pervasive (mt)	r disseminated	x	i disse + stringers	x	i disse + stringers	x	i disse + stringers	x		
9 HBL/PLAS PORPHYRY	I phyllic			s disseminated	x	j disse + stringers	x	j disse + stringers	x	j disse + stringers	x		
10 HBL/PLAS PORPHYRY	J siliceous			t disseminated	x	k disse + stringers	x	k disse + stringers	x	k disse + stringers	x		
11 ANDESITIC DYKE	K tourmaline			u small pods	x	l disse + stringers	x	l disse + stringers	x	l disse + stringers	x		
12 QUARTZ DIORITE	L epidote			v veinlets	x	m disse + stringers	x	m disse + stringers	x	m disse + stringers	x		
13 ANSILLITE	M albite			w small massive	x	n disse + stringers	x	n disse + stringers	x	n disse + stringers	x		
14 SHALE	N potassic			x massive	x	o disse + stringers	x	o disse + stringers	x	o disse + stringers	x		
15 FOSSILIFEROUS LIMESTONE	O pyrite			y massive	x	p disse + stringers	x	p disse + stringers	x	p disse + stringers	x		
	P clay			z massive	x	q disse + stringers	x	q disse + stringers	x	q disse + stringers	x		
	Q pyrite					r disse + stringers	x	r disse + stringers	x	r disse + stringers	x		
	R hornfels					s disse + stringers	x	s disse + stringers	x	s disse + stringers	x		
	S skarn					t disse + stringers	x	t disse + stringers	x	t disse + stringers	x		
	T limonitic					u small pods	x	u small pods	x	u small pods	x		
	U MnO2					v veinlets	x	v veinlets	x	v veinlets	x		



DRAWN BY		DATE		BOND GOLD CANADA INC.	
		DEC. 1989			
REVISED BY		DATE		WILLOUGHBY CREEK PROJECT	
SCALE 1: 500		MAIN ZONE			
DWG SMZ8901A		SECTION PARALLEL TO PLANE OF MZ89-001			
		LOOKING WEST NOV. 30, 1989			
		Ag (g/t) : Au (g/t) Lithology			

DATE 12/17/1989 TIME 08:23



GENERAL BRANCH
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FIGURE 89-14

LEGEND		MINERALIZATION		SULF		DRAWN BY	DATE	BOND GOLD CANADA INC.
PYROCLASTICS 1 ASH/DUST TUFF -1/16mm 2 COARSE ASH TUFF -2mm 3 LAPILLI TUFF -8mm 4 ASPHERATE +8mm 5 CRYSTAL TUFF INTRUSIVE ROCKS 6 HBL PORPHYRY 7 HBL PORPHYRY DYKE 8 HBL/PLAS PORPHYRY 9 KSPAR GRANODIORITE 10 ANLITE DYKE 11 ANDESITIC DYKE 12 QUARTZ DIOBASE SEDIMENTARY ROCKS 13 ARGILLITE 14 SHALE 15 FOSSILIFEROUS LIMESTONE	ALTERATION A chloritic B epidote C carbonate D azoite E sericitic F sericitic G siliceous H siliceous network I phyllic K tourmaline L sodic M siliceous N potassic O argillitic P clay Q pyrite R hematite S stannic T limonitic U MnO ₂	ALT INTENSITY 1 very weak (matrix) 2 weak (matrix) 3 weak (structure) 4 weak (matrix+phenos) 5 patchy 6 moderate 7 strong 8 pervasive (MRT)	PY AND PO k disseminated l stringers m disc + stringers n small pods o veinlets p small massive q massive r disseminated s stringers t disc + stringers u small pods v veinlets w small massive x massive	SULF a disseminated b disc/cubic pyrite c stringers d disc + stringers e disc/cc stringers f small pods g veinlets h small massive i massive	MINERALIZATION PYRITE a disseminated b disc/cubic pyrite c stringers d disc + stringers e disc/cc stringers f small pods g veinlets h small massive i massive	[Blank]	[Blank]	
10.0 0 10.0 20.0 m	SCALE 1: 500 DWG SMZ8902A	REVISOR BY [Blank] DATE [Blank]	DEC. 1989					

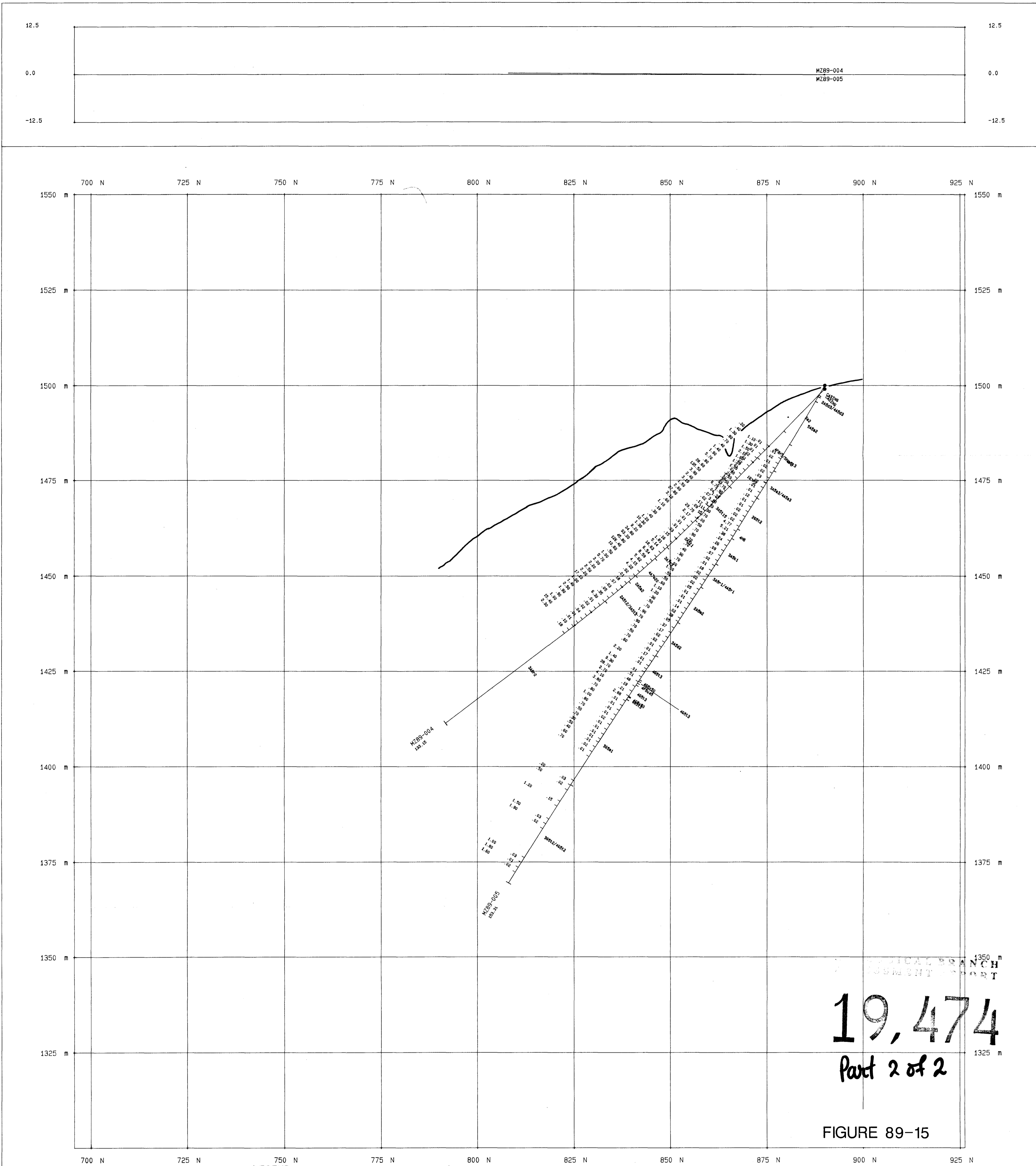
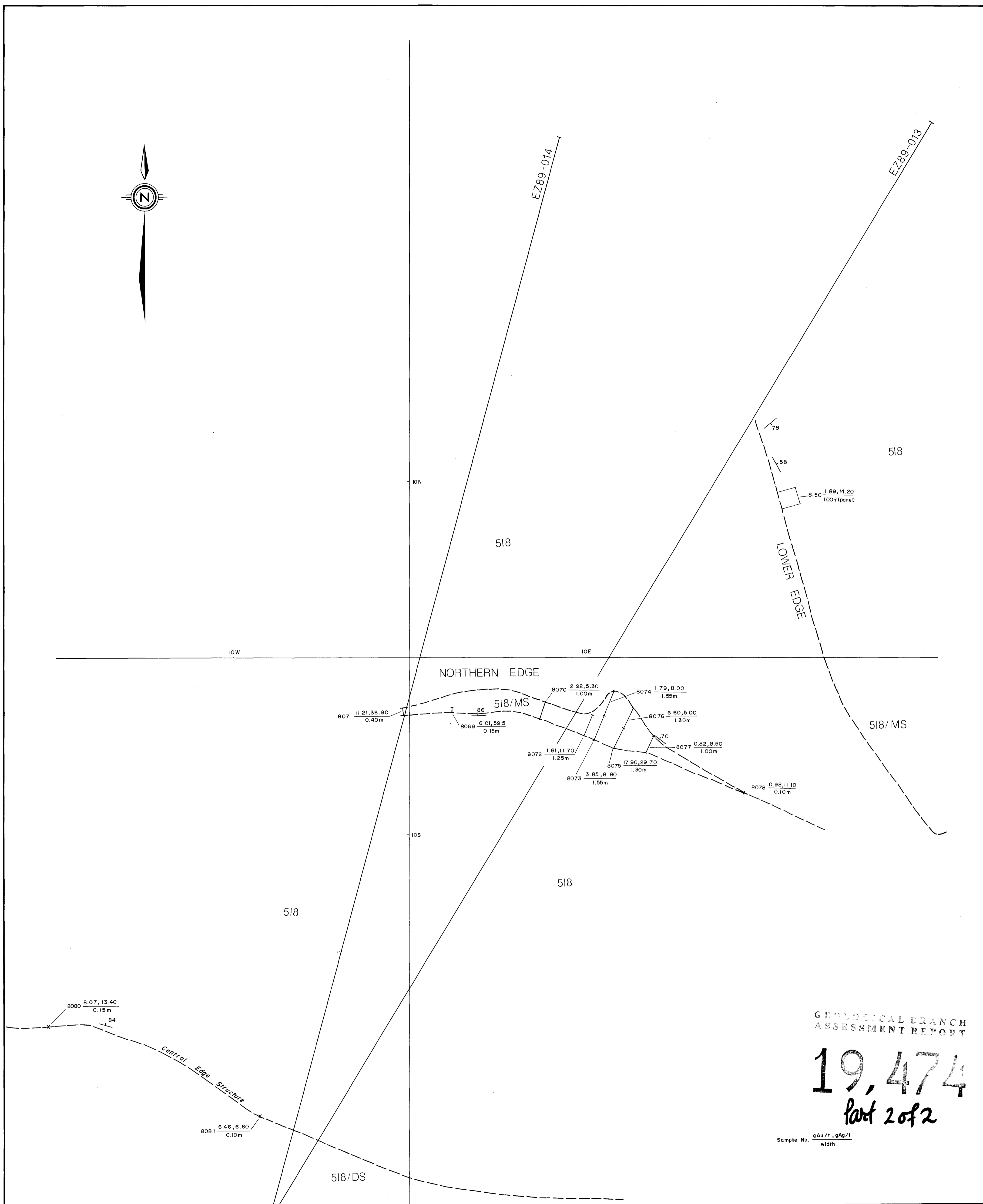
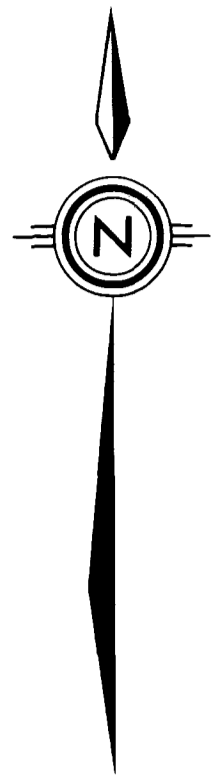


FIGURE 89-15

LEGEND			MINERALIZATION		SULF		SULF		DRAWN BY		DATE	
1 ASH/DUST TUFF -1/10m	A chloritic	1 very weak (matrix)	1 disseminated	x	1 disseminated	x	1 disseminated	x	1	1	BOND GOLD CANADA INC.	
2 COARSE ASH TUFF -2m	B siliceous	2 weak (matrix)	2 stringers	x	2 disseminated pyrite	x	2 disseminated	x	2	2	WILLOUGHBY CREEK PROJECT	
3 LAPILLI TUFF -84m	C carbonate	3 weak (phenol)	3 stringers	x	3 stringers	x	3 stringers	x	3	3	MAIN ZONE	
4 ARGILLITE -84m	D siliceous	4 weak (matrix-phenol)	4 stringers	x	4 stringers	x	4 stringers	x	4	4	SECTION PARALLEL TO PLANE OF MZ89-004, 05	
5 CRISTAL TUFF	E porphyritic	5 patchy	5 stringers	x	5 stringers	x	5 stringers	x	5	5	LOOKING WEST	
6 INTRUSIVE ROCKS	F perthitic	6 moderate	6 stringers	x	6 stringers	x	6 stringers	x	6	6	NOV. 30, 1989	
7 HBL PORPHYRY DYKE	G siliceous	7 strong	7 stringers	x	7 stringers	x	7 stringers	x	7	7	Ag (g/t) : Au (g/t) Lithology	
8 HBL PLAS PORPHYRY	H siliceous	8 pervasive (MRT)	8 stringers	x	8 stringers	x	8 stringers	x	8	8		
9 KAPAR BRANDORITE	I siliceous		9 stringers	x	9 stringers	x	9 stringers	x	9	9		
10 APLITE DYKE	L tourmaline		10 stringers	x	10 stringers	x	10 stringers	x	10	10		
11 ANDESITIC DYKE	M biotite		11 stringers	x	11 stringers	x	11 stringers	x	11	11		
12 QUARTZ DIORITE	N potassic		12 stringers	x	12 stringers	x	12 stringers	x	12	12		
13 ARGILLITE	O argillitic		13 stringers	x	13 stringers	x	13 stringers	x	13	13		
14 SHALE	P clay		14 stringers	x	14 stringers	x	14 stringers	x	14	14		
15 FOSSILIFEROUS LIMESTONE	Q pyrite		15 stringers	x	15 stringers	x	15 stringers	x	15	15		
	R hornfels	T limonitic										
	S skarn	U oxide										

DATE: 12/5/1989 TIME: 15:24



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Sample No. $\frac{\text{gAu/t, gAg/t}}{\text{width}}$

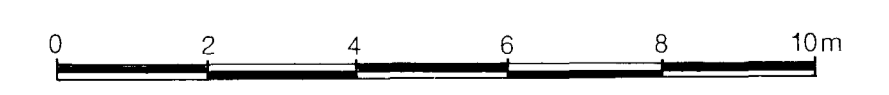
LEGEND

LITHOLOGY	ALTERATION	ALTERATION INTENSITY
PYROCLASTICS	A chloritic	
1 ASH/DUST TUFF (1/16m)	B epidote	1 very weak(matrix)
2 COARSE ASH TUFF (2m)	C carbonate	2 weak (matrix)
3 LAPILLI TUFF (6m)	D albite	3 weak (phenos)
4 AGGLOMERATE (6m)	E propylitic	4 weak (matrix/phenos)
5 CRYSTAL TUFF	F sericitic	5 patchy
	G silica/cherty	6 moderate
INTRUSIVE ROCKS	H silica/stewrk	7 strong
6 HBL PORPHYRY	I phyllic	8 pervasive (NBT)
7 HBL PORPHYRY DYKE	K tourmaline	
8 HBL/PLAG PORPHYRY	L adular	
9 XSPAR GRANDIODORITE	M biotite	DS DISSEMINATED SULPHIDES
10 APLITE DYKE	N potassic	SM SEMI-MASSIVE SULPHIDES
11 ANDESITIC DYKE	O argillic	
12 QUARTZ DIORITE	P clay	MS MASSIVE SULPHIDES
	Q pyrite	
SEDIMENTARY ROCKS	R hornfels	
13 ARGILLITE	S skarn	
14 SHALE	T limonitic	
15 FOSSILIFEROUS LIMESTONE	U MnOx	

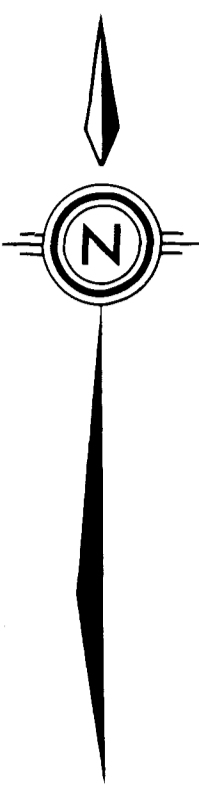
BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
EDGE ZONE

GEOLOGY AND ROCK GEOCHEMISTRY



SCALE: 1:100	DRAWN BY: ADB/sg	NTS103P/13E	FIG. 89-09
REVISED:		DATE: DEC. 1989	



LEGEND

LITHOLOGY	ALTERATION	ALTERATION INTENSITY
PYROCLASTICS		
1 ASH/DUST TUFF (<16mm)	A chloritic	1 very weak(matrix)
2 COARSE ASH TUFF (<2mm)	B epidote	2 weak (matrix)
3 LAPILLI TUFF (<64mm)	C carbonate	3 weak (phenos)
4 AGGLOMERATE >64mm	D albite	4 weak (matrix+phenos)
5 CRYSTAL TUFF	E propylitic	5 patchy
	F sericitic	6 moderate
	G silica/cherty	7 strong
	H silica/stwork	8 pervasive (NRT)
	I phyllitic	
	K tourmaline	
INTRUSIVE ROCKS		
6 HBL PORPHYRY	L adular	
7 HBL PORPHYRY DYKE	M biotite	DS DISSEMINATED SULPHIDES
8 HBL/PLAG PORPHYRY	N potassic	SM SEMI-MASSIVE SULPHIDES
9 KSPAR GRANDIORITE	O argillic	MS MASSIVE SULPHIDES
10 APLITE DYKE	P clay	
11 ANDESITIC DYKE	Q pyrite	
12 QUARTZ DIORITE	R hornfels	
	S skarn	
SEDIMENTARY ROCKS		
13 ARGILLITE	T limonitic	
14 SHALE		
15 FOSSILIFEROUS LIMESTONE		

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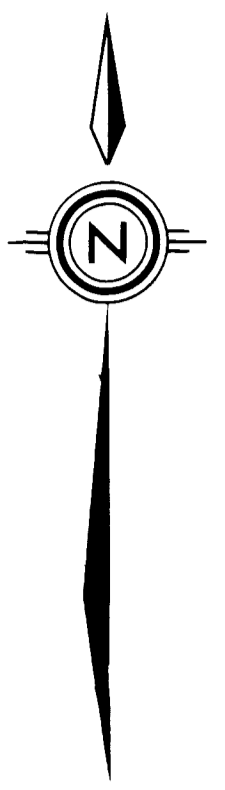
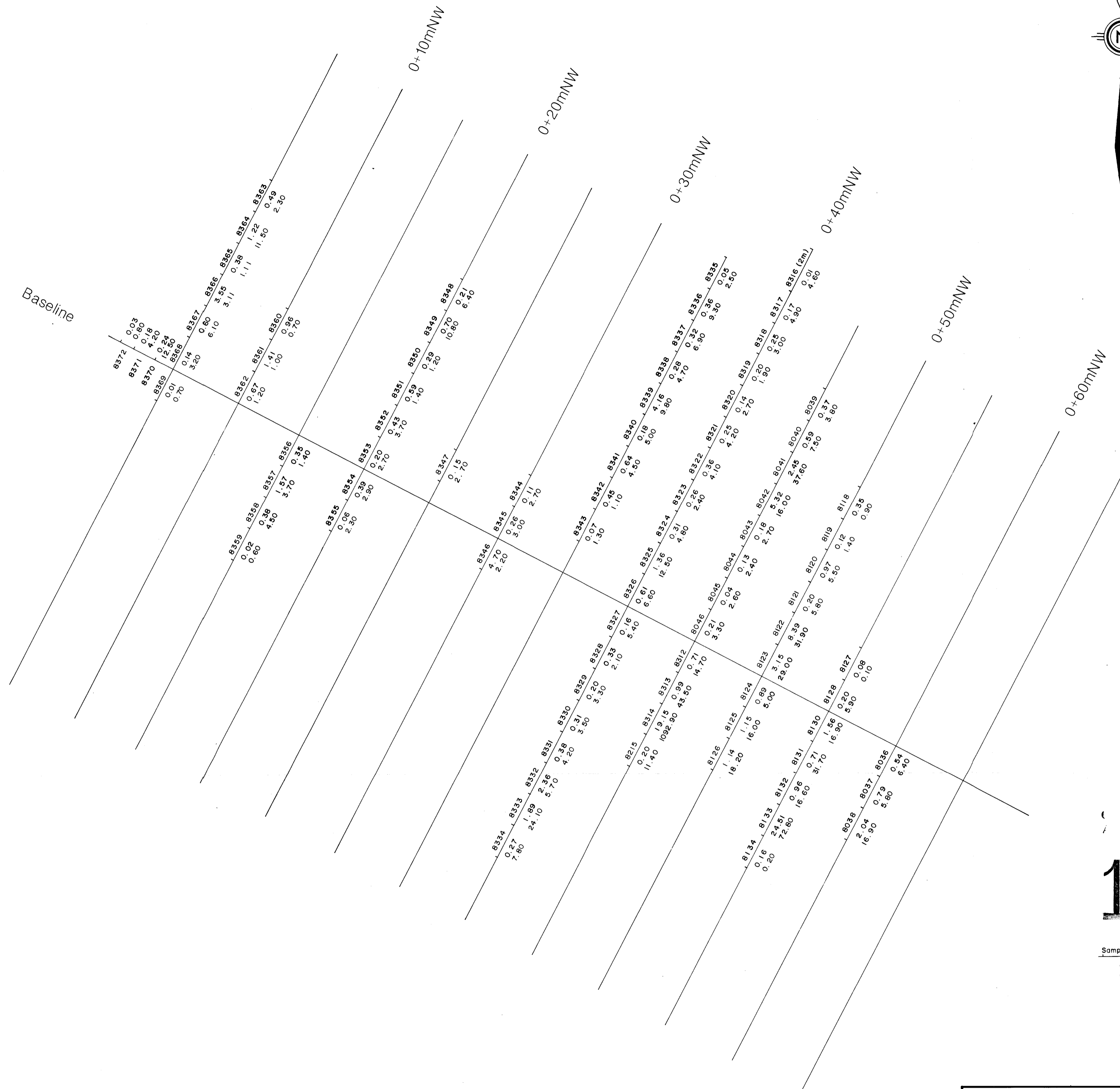
BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
UPPER ICEFALL ZONE
GEOLOGY *Part 2 of 2*

0 2 4 6 8 10m

SCALE: 1:100	DRAWN BY: ADB/sg	NTS: 103P/13E	FIG. 89-10
REVISED:		DATE: DEC. 1989	

Baseline



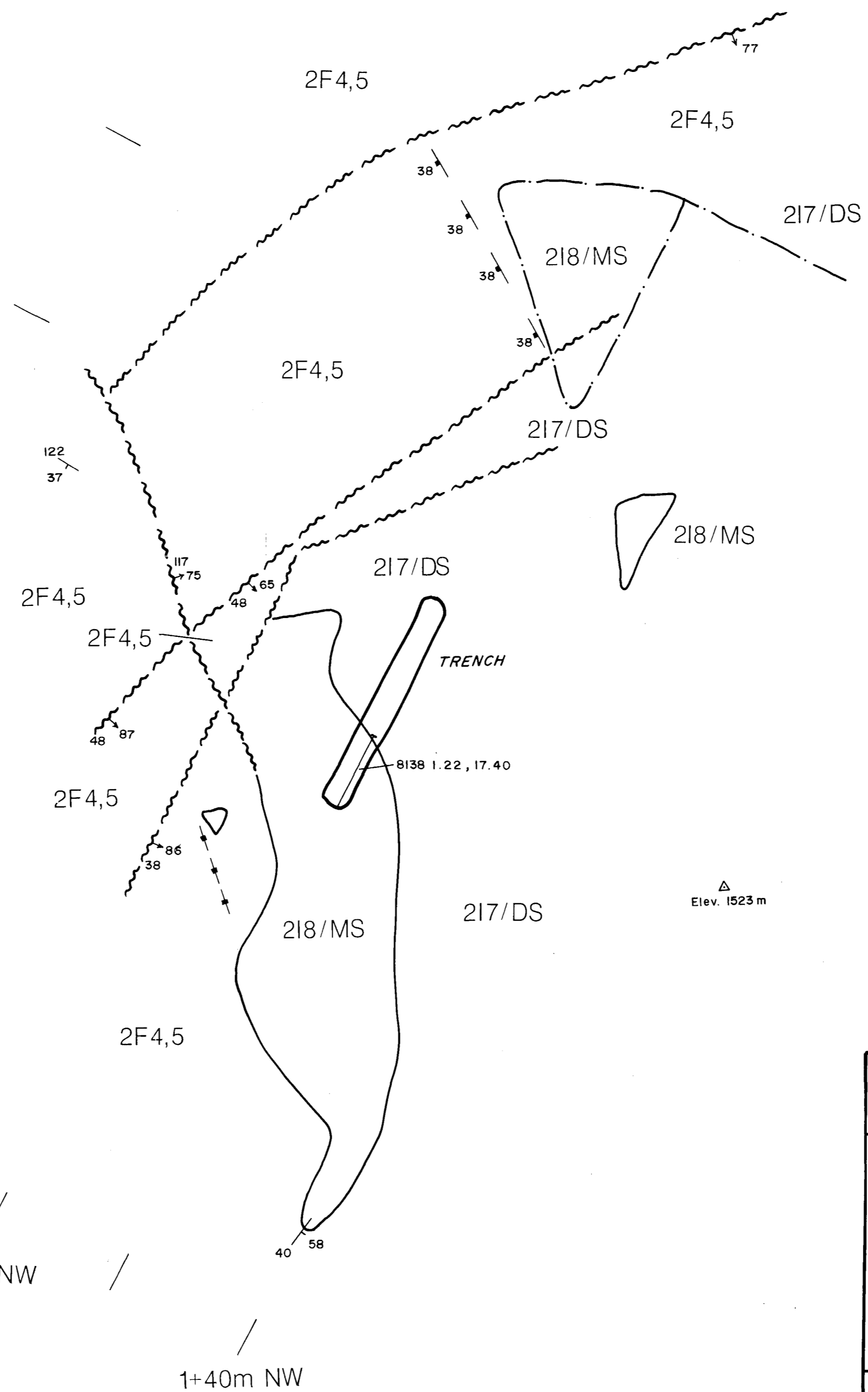
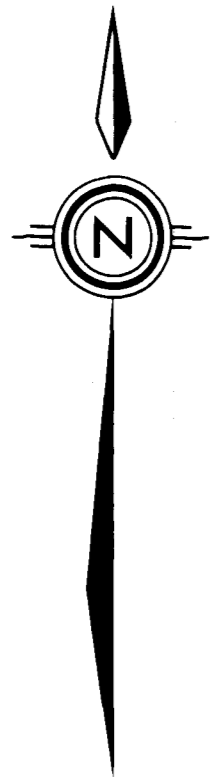
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Sample Location
gAu/t
gAg/t

Part 2 of 2

BOND GOLD CANADA INC.			
WILLOUGHBY CREEK PROJECT UPPER ICEFALL ZONE ROCK GEOCHEMISTRY			
SCALE: 1:100	DRAWN BY: ADB/sg	NTS 103P/13E	FIG. 89-11
REVISED:		DATE: DEC. 1989	



LEGEND

LITHOLOGY	ALTERATION	ALTERATION INTENSITY
PYROCLASTICS		
1 ASH/DUST TUFF (<1/16mm)	A chloritic	
2 COARSE ASH TUFF (<2mm)	B epidote	1 very weak(matrix)
3 LAPILLI TUFF (<64mm)	C carbonate	2 weak (matrix)
4 AGGLOMERATE (>64mm)	D albite	3 weak (phenos)
5 CRYSTAL TUFF	E propylitic	4 weak (matrix+phenos)
	F sericitic	5 patchy
	G silica/cherty	6 moderate
	H silica/stwork	7 strong
INTRUSIVE ROCKS		
6 HBL PORPHYRY	I phyllic	8 pervasive (NRT)
7 HBL PORPHYRY DYKE	K tourmaline	
8 HBL/PLAG PORPHYRY	L adular	
9 KSPAR GRANODIORITE	M biotite	DS DISSEMINATED SULPHIDES
10 APLITE DYKE	N potassic	SM SEMI-MASSIVE SULPHIDES
11 ANDESITIC DYKE	O argillic	
12 QUARTZ DIORITE	P clay	MS MASSIVE SULPHIDES
	Q pyrite	
SEDIMENTARY ROCKS		
13 ARGILLITE	R hornfels	
14 SHALE	S skarn	
15 FOSSILIFEROUS LIMESTONE	T limonitic	

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BOND GOLD CANADA INC.

WILLOUGHBY CREEK PROJECT
LOWER ICEFALL ZONE
GEOLOGY AND ROCK GEOCHEMISTRY



SCALE: 1:100	DRAWN BY: AD3/sg	NTS 103P/13E	FIG. 89-12
REVISED:		DATE: DEC. 1989	