



42A09SE0997 33 GUIBORD

010

DIAMOND DRILLING

TOWNSHIP: GUIBORD

REPORT No.: 33

WORK PERFORMED BY: COMINCO LIMITED

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 475780	G-80-1	122.3 m	May/80	(1)
	G-80-2	91.5 m	May/80	(1)
	G-80-3	91.4 m	May/80	(1)
L 477239	G-80-4	151.79m	May/80	(1)

657

No maps for drill hds.

NOTES: (1) # 208-80



Drill Hole Record

Property	GIB	District	EASTERN	Hole No.	G-80-1
Commenced	May 2, 1980	Location		Tests at	30.5 76.2 122.0
Completed	May 9, 1980	Core Size	AQ	Corr. Dip	55° 53° 50.5°
Co-ordinates	Line 3+00N 5+00W		0	True Brg.	090
Objective	TEST CONTINUITY OF MINERALIZATION IN G-78-1			% Recov.	95%
				Hor. Comp.	73.6
				Vert. Comp.	95.5
				Logged by	L. BOTTOMER
				Date	MAY 11, 1980

Claim	475780
T Brg.	90°
Collar Dip	-50°
Elev.	
Length	122.3 m
Hole No.	G-80-1
Sheet	1 of 4

Footage		Description	INTERVAL	Length	Analysis PPB		
From	To				Au		
0	30.50	OVERBURDEN	30.5-32.88	2.38	150		
30.50	31.03	GREYWACKE Fine grained, grey, massive, 1% pyrite, cut by thin carbonate veinlets.					
30.50	31.03	PINK SYENITE Massive, coarse grained, pink, moderate-strong development of secondary K-feldspar. 1% py.	32.88-34.43	1.55	1060		
		32.25-32.88 - 34.05-34.28 - finer grained, grey-pink rock with 2-3% py. Possibly altered	34.43-36.23	1.88	34		
		inclusions. Sharp, irregular or shear contacts.					
		34.33-34.43 - Mafic dykes.					
36.23	37.90	MAFIC DYKE Green, fine-grained, with white calcite blebs.	36.23-37.9	1.67	18		
37.90	38.95	PINK SYENITE As for 31.03-36.23	37.9-39.0	1.1	68		
		38.59-38.94 - shear zone at 15-20° to core axis. Fine grained, pale green material with					
		inclusions of pink syenite.					
38.95	41.68	GREYWACKE As for 30.50-31.03 - Bedding 40° to core axis at 39.25.	39.0-41.38	2.38	67		
		39.9-40.3 Pink staining, carbonate veining.					



Drill Hole Record

Property **GIB** District **EASTERN** Hole No. **G-80-1**
 Commenced Location Tests at Hor. Comp.
 Completed Core Size Corr. Dip Vert. Comp.
 Co-ordinates True Brg. Logged by
 Objective % Recov. Date

Claim
 T Brg.
 Collar Dip
 Elev.
 Length
 Hole No. **G-80-1**
 Sheet **2 of 4**

Footage		Description	Interval	Length	Analysis PPb					
From	To				Au					
41.68	44.43	<u>GREEN SYENITE</u> Green, massive, coarse grained, 2% disseminated py. Weak pervasive cream feldspar alteration.	41.43-43.0	1.62	28					
		43.11-43.60 - finer grained, pink-grey ?shear zone with 2-3% py. Shearing at 60° to core axis.	43.0-44.43	1.43	350					
44.43	46.26	<u>PINK SYENITE</u> As for 31.03-36.23, with 1-2% fine pyrite. Sharp upper contact, cutting green syenite.	44.43-46.26	1.83	47					
46.26	48.21	<u>MAFIC DYKE</u> As for 36.23- 37.90. Weak foliation at 50-60° to core axis defined by alignment of calcite blebs. No sulphides.	46.26-48.21	1.95	29					
48.21	51.92	<u>PINK SYENITE</u> As for 31.03-36.23, with 1-2% pyrite. Lower contact irregular.	48.21-49.67	1.46	1680					
			49.67-51.0	1.33	270					
51.92	58.57	<u>GREEN SYENITE</u> As for 41.68-44.43; 51.92-53.27 Inclusions of greywacke.	51.0-53.27	2.27	100					
			53.27-56.33	3.06	30					
			56.33-58.57	2.24	14					
58.97	59.22	<u>PINK SYENITE</u> As for 31.03-36.23. Sharp contacts at high angles to core axis, appears chilled against green syenite.	58.57-61.7	3.13	2120					
			61.7-64.7	3.0	3840					
			64.7-67.7	3.0	60					
59.22	87.25	As for 41.68-44.43. Weak pervasive cream feldspar alteration, 1-2% fine disseminated pyrite.	67.7-70.0	2.3	60					
		Cut by pink syenite, often with sharp chilled contacts, 60.2-60.4, 64.5-64.6, 66.25-66.35,	70.0-73.1	3.1	14					

Drill Hole Record



Property **GIB** District **Eastern District** Hole No. **G-80-2**
 Commenced **May 8, 1980** Location Tests at **35.38 91.5** Hor. Comp. **66.5**
 Completed **May 13, 1980** Core Size **AQ** Corr. Dip **40° 42°** Vert. Comp. **63.2**
 Co-ordinates **Line 3+00N, 5+00W** True Brg. **060°** Logged by **C. Lorenzini**
 Objective **Test continuity of mineralization in G-79-1** % Recov. **100%** Date **May 14, 1980**

Claim **475780**
 T Brg. **060°**
 Collar Dip **-45**
 Elev.
 Length **91.5m**
 Hole No. **G-80-2** Sheet **143**

Footage From To	Description	Interval	Sample No.	Length	Analysis	PPb
NOTE: ALL MEASUREMENTS ARE IN METRES						
0 - 35.38	OVERBURDEN					
35.38 - 43.83	<u>GREYWACKE</u>					
	- grey, fine grained - massive	35.38 - 38.4	59140	3.02	56	
	- occasionally cut by thin carbonate veinlets	38.4 - 41.4	59141	3.0	130	
	- at 43.33 pink syenite dyke - 10cm wide	41.4 - 43.83	59142	2.43	57	
43.83 - 53.38	<u>SYENITE</u>					
	43.83 - 48.68 pink syenite	43.83 - 45.3	59143	1.47	63	
	48.68 - 49.28 pale green mafic dyke - fine grained	45.3 - 46.8	59144	1.5	41	
	- sharp irreg. upper and lower contacts	46.8 - 48.3	59145	1.5	7	
	49.28 - 50.28 green syenite	48.3 - 49.8	59146	1.5	6	
	- upper end of unit coarse grained - grading to pegmatitic towards	49.8 - 51.3	59147	1.5	5	
	end of unit - contains minute sphere crystal, 1% pyrite	51.3 - 53.38	59148	2.08	150	
	- defused lower contact					
	50.28 - 52.08 green syenite					
	- medium grained grading to coarse grained					
	- irreg. lower contact					
	52.08 - 52.57 medium grained green syenite, sheared lower contact @ 50° to C.A.					
	52.57 - 52.97 sheared mafic dyke - pale green					
	- lower contact at 50° to C.A.					



Drill Hole Record

Scale
Colour Plot
& Dips

Property	GIB	District	Hole No.	G-80-1
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length
Hole No. G-80-1
Sheet 3 of 4

Footage		Description	INTERVAL	Length	Analysis PPb					
From	To				Au					
		66.6-67.8, 68.7-69.04, 80.03-80.93, 81.1-81.2. Cut by mafic dykes 62.44-62.64, 66.6.	73.1-77.3	4.2	760					
		At 66.6, 2 cm mafic dyke cuts both phases of syenite. 60.4-60.65 Shear zone with 3-5% py, shearing at 60° to core axis. Pyritization to 61.0, 61.7-62.1 - weak shearing, pyritization. Shearing at 60-80° to core axis.	77.3-80.45	3.15	14					
		65.35-65.6 - pink-grey inclusion of altered greywacke								
		71.9-72.4 - Irregular shearing, bleaching. Minor hematite in shear veins at 25° to core axis.								
		76.6-77.5 - Zones of pyritization (2-3%) with pink staining, wide spaced shears at 25-40° to core axis.	80.45-83.4	2.95	400					
		86.98-87.15 - Strongly altered greywacke inclusion, pervasive pink staining.	83.4-85.08	1.68	3					
			85.08-87.15	2.07	3					
87.25	95.85	DIORITE OR GABBRO								
		Medium grained, with abundant (15-30%) coarse biotite up to 5 mm. Upper contact sharp irregular, cut by syenite, lower contact sharp, syenitized for 30 cm from contact.	87.15-90.4	3.25	<1					
		87.25-92.1 - Strongly foliated, 10-30° at 88.5, increasing to 70° at 92.1.	90.4-93.45	3.05	5					
		92.1-92.6 - Shear zone at 25° to core axis. Fine grained, pink-grey lamprophyre core, with 10-15 cm sheared margins.	93.45-95.85	2.4	1					
		92.6-95.85 - Massive, weakly foliated, with up to 35% coarse biotite flakes in actinolite rich matrix. No sulphides.								
95.85	97.86	GREEN SYENITE								
		As for 41.68-44.43, pink staining to 96.68. Carbonate gash veins throughout.	95.85-97.86	2.01	190					



Drill Hole Record

Property	GIB	District	Hole No.	G-80-1
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by	
Objective		% Recov.	Date	

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
					G-80-1	4 of 4

Footage		Description	INTERNAL	Length	Analysis PPB			
From	To				Au			
97.86	100.03	<u>MAFIC VOLCANICS</u> Massive, fine grained, grey-green, no sulphides, 97.86-99.15. Cut by many grey-pink syenite veins up to 10 cm.	97.86-100.03	2.17	3			
100.03	101.9	<u>ULTRAMAFIC ROCK</u> Massive, fine grained, dark grey-green, talcy, no sulphides. Cut by thin carbonate veins. Upper contact sheared at 60° to core axis, lower contact differ, possibly gradational.	100.03-102.0	1.97	7			
101.9	114.6	<u>MAFIC VOLCANICS</u> As for 97.86-100.03. Grades into darker, more talcy rocks 102.9-103.25, 105.6, 108.0. From 108.1, cut by syenite veins up to 20 cm thick, increasing towards lower contact. 1.5 m ground core 103.5-114.6 (102-104	2.0	7			
			104-107	3.0	4			
			107-110	3.0	2			
			110-112	2.0	2			
114.6	122.3	<u>GREEN SYENITE</u> As far 41.63-44.43. Low sulphides, 1% py. 114.6-115.34 - strong Kfeldspar alteration, grading rapidly into unaltered green syenite at 115.34.	112-114.6	2.6	4			
			114.6-117.6	3.0	2			
			117.6-120.6	3.0	4			
			120.6-122.3	1.7	2			

James S. Oliver



Drill Hole Record

Property	District	Hole No.	G-80-2
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. G-80-2	Sheet 243
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Footage From	To	Description	INTERVAL	Sample No.	Length	Analysis	PPB				
		52.97 - 53.38 coarse-grained green syenite - with pink cast to unit - lower contact sharp at 65° to C.A.									
53.38 - 67.72		<u>SEDIMENTS</u>									
		- grey	53.38-56.4	59149	3.02	100					
		- vaguely bedded	56.4-59.4	59150	3.0	74					
		- medium parallel finings grading to silty	59.4-62.4	59151	3.0	570					
		- cycles range from 5m to 10cm	62.4-65.4	59152	3.0	160					
		- silty units are very narrow - up to 3cm thick	65.4-67.72	59153	2.32	240					
		- sharp irreg. lower contact									
67.72 - 78.82		<u>MAFIC DYKE (LAMPROPHYRE)</u>									
		- pale green, medium grained with calcitic blebs - blebs up to 1cm wide	67.72-70.7	59154	2.98	9					
		- contains occasional biotite phenocryst and numerous calcitic veinlets	70.7-73.7	59155	3.0	6					
		- upper contact very fine grained - contains sediment inclusions									
		- lower contact 65° to C.A.									
		- at 69.64 sediment inclusion									
72.82 - 89.96		<u>SYENITE</u>									
		- green syenite, coarse grained with pegmatitic sections ie. 84.7	73.7-76.7	59156	3.0	5					
		- strongly altered, up to 25% biotite, 1-2% sphere	76.7-78.82	59157	2.12	13					
		- low pyritic content 1%	78.82-80.3	59158	1.48	11					



Drill Hole Record

Scale

Colour Plot & Dip

Property	District	Hole No.	G-80-2
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length
Hole No. G-80-2
Sheet 343

Footage From	To	Description	INTERVAL	Sample No.	Length	Analysis Au	PPb						
		- lower contact at 50° to C.A.	80.3 - 81.8	59159	1.5	840							
			81.8 - 83.3	59160	1.5	2							
89.96 - 91.5		<u>SYENITE</u>	83.3 - 84.8	59161	1.5	3							
		- greyish green, medium to fine grained	84.8 - 86.3	59162	1.5	1							
		- unaltered	86.3 - 87.8	59163	1.5	5							
		- contains numerous sediment inclusions, minute sphere crystals, and 1% fine grained pyrite	87.8 - 89.96	59164	2.16	2							
			89.96 - 91.5	59165	1.54	10							
91.5		END OF HOLE											

James S. Oher



Drill Hole Record

Property GIB District Eastern Hole No. G-80-3
 Commenced May 16, 1980 Location Tests at 33.55 91.50 Hor. Comp. 65.2
 Completed May 21, 1980 Core Size AQ Corr. Dip 44° 37° Vert. Comp. 63.3
 Co-ordinates 3+50N 5+00W (1978 Grid) True Brg. 120° Logged by C. Lorenzini
 Objective Test continuity of mineralization in G-79-1 % Recov. 98.9% Date May 22, 1980

Claim 475780
 T Brg. 120°
 Collar Dip -45°
 Elev. _____
 Length 91.44m
 Hole No. G-80-3 Sheet 143

Footage From To	Description	INTERVAL	Sample No.	Length	Analysis Ppb				
NOTE: ALL MEASUREMENTS ARE IN METRES									
0 - 33.35	<u>CASING</u>								
33.35 - 35.94	<u>SYENITE</u> - dull pink, massive, coarse grained - 2° feldspar to 1cm (65%), 15% B. to 5mm - matrix well carbonated - 10-15/metres crosscutting 1-2mm carb. veinlets - foliation at 40° T.C.A. @ 35.1m - 1% pyrite diss. and occasionally along veinlets	33.35-35.94	3915	2.59	320				
35.94 - 37.65	<u>BASIC DYKE (LAMP)</u> - 5% Bi books average 2mm up to 1cm - 5% pink carbonate blebs to 4mm - matrix medium grained carbonated green material - sharp contacts (1) upper @ 50° T.C.A. (2) lower 70° - 10m thin carbonate veinlets crosscutting - trace disseminated pyrite blebs	35.94-37.65	3916	1.71	200				
37.65 - 91.44	<u>SYENITE</u> 37.65 - 43.5 same as 33.55 - 35.94 becomes green/pink below 39.2	37.65-39.15	3917	1.5	140				
		39.15-40.65	3918	1.5	71				
		40.65-42.15	3919	1.5	10				



Drill Hole Record

Scale

Colour Plot & Dips

Property	District	Hole No. G-80-3	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length
Hole No. G-80-3
Sheet 2 of 3

Footage	Description	INTERVAL	Sample No.	Length	Analysis Prb				
From To					Au				
37.65 - 91.44	<u>SYENITE</u>								
	- medium grained, weakly carbonated green beige inclusions at 40.9 - 41.7, 42.05 - 42.15, 43.3 - 43.5 inclusions have sharp irregular contacts	42.15 - 43.5	3920	1.35	26				
	Syenite has 1-2% pyrite disseminated and in irregular blebs.								
	43.5 - 45.94 coarse grained very pink syenite	43.5 - 45.0	3921	1.5	49				
	- 1% disseminated pyrite	45.0 - 45.94	3922	0.94	190				
	- inclusion at 45.1 - 45.2	45.94 - 47.7	3923	1.76	78				
	- slight foliation at 70° to C.A., no veinlets	47.7 - 50.65	3924	2.95	1140				
	45.94 - 47.7 green/pink syenite medium-coarse grained								
	- 1% pyrite								
	47.7 - 50.65 large altered inclusion								
	- fine-medium grained grey-green with slight pink tinge								
	- foliation averages 65° T.C.A. with slight fracturing								
	- highly carbonated								
	- 26-30/M crosscutting 1mm veinlets								
	- 3-5% pyrite along foliation and disseminated								
49.65 - 91.44	<u>SYENITE</u>								
	- predominately green with only minor pink sections	50.65 - 52.15	3925	1.5	230				
	- massive, coarse grained 20% Bi	52.15 - 53.65	3926	1.5	1640				
	10-15% altered feldspar	53.65 - 55.15	3927	1.5	14				
		55.15 - 56.65	3928	1.5	94				

Drill Hole Record



Property	District	Hole No.	G-80-3
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length

Hole No. G-80-3
Sheet 3 of 3

Footage		Description	INTERVAL	Sample No.	Length	Analysis PPb				
From	To					AV				
		- 8-15/M carb./quartz veins 2mm - 1cm @ 40-60° to C.A.	56.65-58.15	3929	1.5	21				
		- similar inclusions to above at 54.8 - 55.2	58.15-59.65	3930	1.5	400				
		Thin medium-coarse grained green massive mafic dykes at 57.22 - 57.55	59.65-61.15	3931	1.5	370				
		61.42 - 61.55 - flowage at 55° to C.A.	61.15-62.65	3932	1.5	130				
		74.17 - 74.47 - " 60° "	62.65-65.65	3933	3.0	630				
		67.6 - 67.8	65.65-68.65	3934	3.0	520				
		85.0 - 85.5, 89.75 - 89.95, 90.1 - 90.7 (lamp)	68.65-71.65	3935	3.0	20				
		- pegmatitic areas - 67.5, 69.6 - 69.8, 71.9	71.65-74.65	3936	3.0	120				
		- Sulphides 2-3% disseminated pyrite throughout	74.65-77.65	3937	3.0	5				
		2cm massive pyrite at 74.5m	77.65-80.65	3938	3.0	3				
		- 2cm shear at 86.55 @ 45° to C.A.	80.65-83.65	3939	3.0	<1				
		- Inclusion 90.8 - 91.44 same as 47.7 - 49.65, 5% pyrite along foliation 40° T.C.A.	83.65-86.65	3940	3.0	55				
			86.65-89.65	3941	3.0	11				
			89.65-91.49	3942	1.79	170				
91.44		END OF HOLE								

James S. Oliver



Drill Hole Record

Property	GIB	District	Eastern	Hole No.	G-80-4
Commenced	May 23, 1980	Location		Tests at	45.73, 150.9
Completed	May 28, 1980	Core Size	AQ	Corr. Dip	52° 42°
Co-ordinates	3+75N, 5+75E			True Brg.	135°
Objective	Gold in sediment/syenite contact			% Recov.	99.86°
				Hor. Comp.	103.5
				Vert. Comp.	111.0
				Logged by	J.S. Olver
				Date	May 28, 1980

Claim 477239
 T Brg. 135°
 Collar Dip -50°
 Elev.
 Length 151.79m
 Hole No. G-80-4
 Sheet 147

Footage From To	Description	Interval	Sample No.	Length	Analysis	Ppb
NOTE: ALL MEASUREMENTS ARE IN METRES						
0 - 45.72	CASING					
45.72 - 46.1	<u>BRICK RED ROCK</u>					
	- fine grained, cherry red, massive	45.72-48.72	59151	3.0	13	
	- 5% 2mm biotite crystals					
	- 10m. cross cutting carbonated 1-2mm white veins 80° to C.A.					
	- lower contact sharp and irregular cuts syenite below (after syenite)					
	- 2% disseminated pyrite blebs					
46.1 - 62.45	<u>SYENITE</u>					
	- coarse grained green pink massive	48.72-51.72	59152	3.0	12	
	- well carbonated	51.72-54.72	59153	3.0	25	
	5-10/M 2-4mm cross cutting veins 40-60° to C.A. white quartz/carbonate	54.72-57.72	59154	3.0	8	
	- 1-2% pyrite disseminated throughout	57.72-60.72	59155	3.0	19	
	- 5% pyrite, 46.1 - 46.2	60.72-62.45	59156	1.73	2	
	48.95 - 49.15 - small shear breccia white angular carbonate in a swirly syenite matrix 4\$ pyrite (also 2cm @ 53.9.					
	58.5, 62.3, 49.95 - 3cm pink veinlet 3% pyrite @ 60° to C.A.					
	54.4 - 54.7 - 1-5mm veinlets of Brick Red Rock no pyrite					
	60.2 - 60.35 (5-10mm) " " " with angular white carbonate,					
	slight shearing					
	- lower contact sharp and irregular					



Drill Hole Record

Property	District	Hole No.	G-80-4
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length
Hole No. G-80-4
Sheet 247

Footage From To	Description	INTERVAL	Sample No.	Length	Analysis PPb
	61.9 - 62.0 - aplite dyke				Av
62.45 - 64.57	BRICK RED ROCK - same as 45.72 - 46.1, 2% disseminated pyrite - contains 2-2cm syenite inclusions - 64.45 - 65.52 - carbonate/vein with brecciated B.R.R. particles up to 4cm.	62.45-64.57	59157	2.13	47
64.57 - 67.62	SYENITE - medium-coarse grained, massive grey red - similar to above but an increasing brick red component with depth - 20/M carbonate/quartz veins, two sets (1) pink 1cm @ 60-70° to C.A. (2) white 1-3mm at all angles - 1-2% disseminated pyrite	64.57-67.62	59158	3.05	24
67.62 - 73.97	SYENITE - brick/cherry red, medium grained 60% red, 35% fine grained mafics - 15-20/M crosscutting carbonate veins white & pink 1mm-2cm 60-80° to C.A. - angular fine grained grey sed. inclusions throughout up to 10cm in size - lower contact sharp at 80° to C.A. 1cm carbonate vein - 1-2% evenly disseminated pyrite	67.62-70.62 70.62-73.97	59159 59160	3.0 3.35	14 6



Drill Hole Record

Scale

Colour Plot & Dip

Property	District	Hole No. G-80-4	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. G-80-4	Sheet 3 of 7
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Footage		Description	INTERVAL	Sample No.	Length	Analysis PPb					
From	To					Au					
73.97	75.82	<u>MAFIC DYKE</u> - fine grained grey cream matrix 5% 1-2mm mafic (Bi) 5% 2-4mm cream particles - very carbonated, trace sulphides - 20/M 1-2mm carbonate veinlets all angles - contains syenite inclusions - lower contact sharp @ 80° to C.A.	73.97-75.82	59161	1.85	15					
75.82	77.15	<u>SYENITE</u> - same as 67.62 - 73.97 - foliation @ 45° to C.A. - 2% 1mm irregular beige laths - 2-3% disseminated pyrite and along crosscutting veinlets	75.82-77.15	59162	1.33	11					
77.15	77.45	<u>SED. INCLUSION</u>	77.15-77.05	59163	1.9	36					
77.45	79.05	<u>SYENITE</u> - same as 78.82 - 77.15 - upper contact sharp at 70° to C.A. 5% pyrite disseminated and in 5-15mm massive bands along cross-cutting carbonate veins (30-50/M)									



Drill Hole Record

Property	District	Hole No.	G-80-4
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. G-80-4	Sheet 447
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Footage From To	Description	INTERVAL	Sample No.	Length	Analysis ppb				
					Av				
79.05 - 80.30	<u>SHEARED SED'T</u>								
	- fine-medium grained grey green matrix	79.05 - 80.3	59164	1.25	38				
	fragments - 5% cherry red brecciated frags.								
	- 1 30cm syenite inclusion								
	- 30/M cross cutting carbonate veinlets								
	- bedding regular and distinct at 50° to C.A.								
	- 3-5% pyrite disseminated and along veinlets in massive bands								
80.3 - 83.1	<u>ALTERED SYENITE</u>								
	- similar to 77.45 - 79.05	80.3 - 81.8	59165	2.8	69				
	- 20-30 carbonate veinlets/M	81.8 - 83.1	59166	1.3	30				
	- 2-3% pyrite mostly disseminated								
	- lower contact gradual into a fine grained green grey sediment bed 70° to C.A.								
	breccia of lower unit in sediment								
83.31 - 84.05	<u>SYENITE</u>								
	- as 67.62 - 73.97	83.1 - 84.05	59167	.95	110				
	- dull cherry red brecciated by a network of carbonate veinlets								
	- lower contact sharp and irregular								
	- 3% disseminated pyrite								



Drill Hole Record

Property	District	Hole No.	G-80-4
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. G-80-4	Sheet 47
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Footage From	To	Description	INTERVAL	Sample No.	Length	Analysis Au	PPb
84.05	90.7	<u>SYENITE</u> - medium grained 1-2% pyrite overall dies of 77.45 - 79.09 - some (1/M) thin 1mm-2cm veins of fine grain dark sediment with angular frags of syenite 80° to C.A. - lower contact gradual	84.05 - 87.05 87.05 - 90.7	59168 59169	3.0 3.65	33 89	
90.9	92.7	<u>GREY SEDIMENT</u> (altered green Syenite) - medium grained grey-green bedding regular @ 70° to C.A. - contains angular frags of syenite - 20/M Xcutting carbonate veinlets - 1% disseminated pyrite - lower contact gradual brecciated	90.7 - 92.7	59170	2.0	24	
92.9	93.85	<u>SYENITE</u> c.f. 84.05 - 90.7 - massively brecciated - contacts gradual, trace - 1% pyrite	92.7 - 93.85	59171	1.15	300	
93.85	94.3	<u>GREY SEDIMENT</u> - medium grained grey green, very soft, carbonated - 50% 2mm carbonate veinlets, brecciated syenite frags. No sulphides	93.85 - 94.3	59172	.45	120	



Drill Hole Record

Property	District	Hole No.	G-80-4
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length
Hole No. G-80-4
Sheet 8 of 7

Footage		Description	INTERVAL	Sample No.	Length	Analysis PPB					
From	To					Au					
		- bedding @ 60° to C.A.									
94.3	95.5	QUARTZ CARBONATE									
		- pink white crystalline quartz and carbonate	94.3 - 95.5	59173	1.2	20					
		- foliation (bedding) at 50° to C.A.									
		- porous with calcite crystals in places									
		- contacts gradual. No sulphides.									
95.5	117.25	SEDIMENTS									
		- fine-medium grained green/grey, massive	95.5 - 98.5	59174	3.0	11					
		- cut by 20-50/M carbonate veins at all angles (massive network of veinlets)	98.5 - 101.5	59175	3.0	21					
		- pervasive grey bleaching	101.5 - 104.5	59176	3.0	6					
		- pyrite-trace disseminated	104.5 - 107.5	59177	3.0	52					
		- 1-2% along veinlets	107.5 - 110.5	59178	3.0	6					
			110.5 - 113.5	59179	3.0	14					
117.25	122.5	SYENITE									
		- green, medium grained	113.5 - 115.5	59180	2.0	4					
		- upper contact marked by 30cm of sediment breccia and 3cm carbonate vein	115.5 - 117.25	59181	1.75	10					
		- syenite grain size decreases to both contacts	117.25 - 119.25	59182	2.0	15					
		- lower contact also with sediment breccia and 40cm of 5% disseminated pyrite	119.25 - 122.25	59183	3.0	6					
		- 10/M carbonate veins									

Scale

Colour Plot & Dip

Drill Hole Record



Property	District	Hole No.	G-80-4
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim
T Brg.
Collar Dip
Elev.
Length

Hole No. G-80-4
Sheet 7 of 7

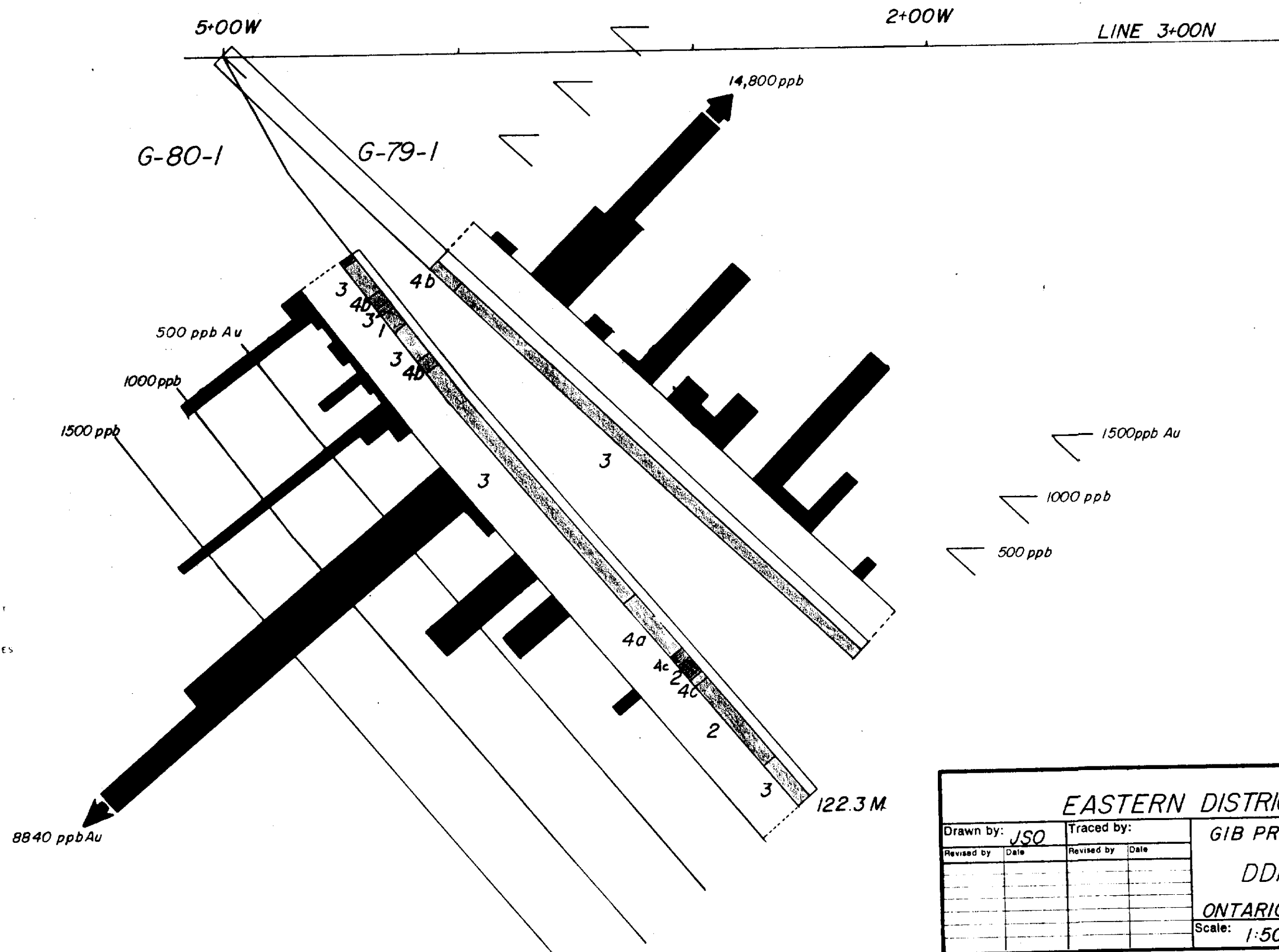
Footage		Description	INTERVAL	Sample No.	Length	Analysis ppb				
From	To					As				
122.5	151.79	<u>GREY SEDIMENT</u>	122.25 - 125.5	59184	3.25	19				
		- medium grained grey sediment (99.5 - 117.25) same.	125.5 - 128.5	59185	3.0	14				
		- same bleaching and complex vein network	128.5 - 131.5	59186	3.0	71				
		- 1% pyrite in vein system	131.5 - 133.5	59187	2.0	37				
		- graded bedding @ 30° to C.A. tops down hole @ 123.5	133.5 - 137.0	59188	3.5	81				
		- bedding distinct over last 20m, 30-40° to C.A.	137.0 - 138.0	59189	1.0	1				
		- medium grained mafic phase 137.0 - 138.0	138.0 - 141.0	59190	3.0	14				
			141.0 - 144.0	59191	3.0	41				
			144.0 - 147.0	59192	3.0	10				
151.79		END OF HOLE	147.0 - 150.0	59193	3.0	81				
			150.0 - 151.79	59194	1.79	56				

James S. Ober

LEGEND

- 6 SHEAR ZONE
- ACID DYKES
- 5 (a) FELDSPAR PORPHYRY
(b) APLITE
- BASIC DYKES
- (a) DIABASE, GABBRO, DIORITE
(b) LAMPROPHYRE
(c) ULTRAMAFIC
- SYENITE
- BASIC VOLCANICS
- GREYWACKE

SCALE



42A09SE0997 33 GUIBORD

200

EASTERN DISTRICT			
Drawn by: JSO		Traced by:	
Revised by		Revised by	
Date		Date	
GIB PROPERTY			
DDH G-80-1, G-79-1			
ONTARIO			
Scale: 1:500	Date: MAY 1980	NTS 42-A-8	
		Plate:	

J. S. Ober