



42A09SE0242 32 GUIBORD

010

# Diamond Drilling

Township GUIBORD

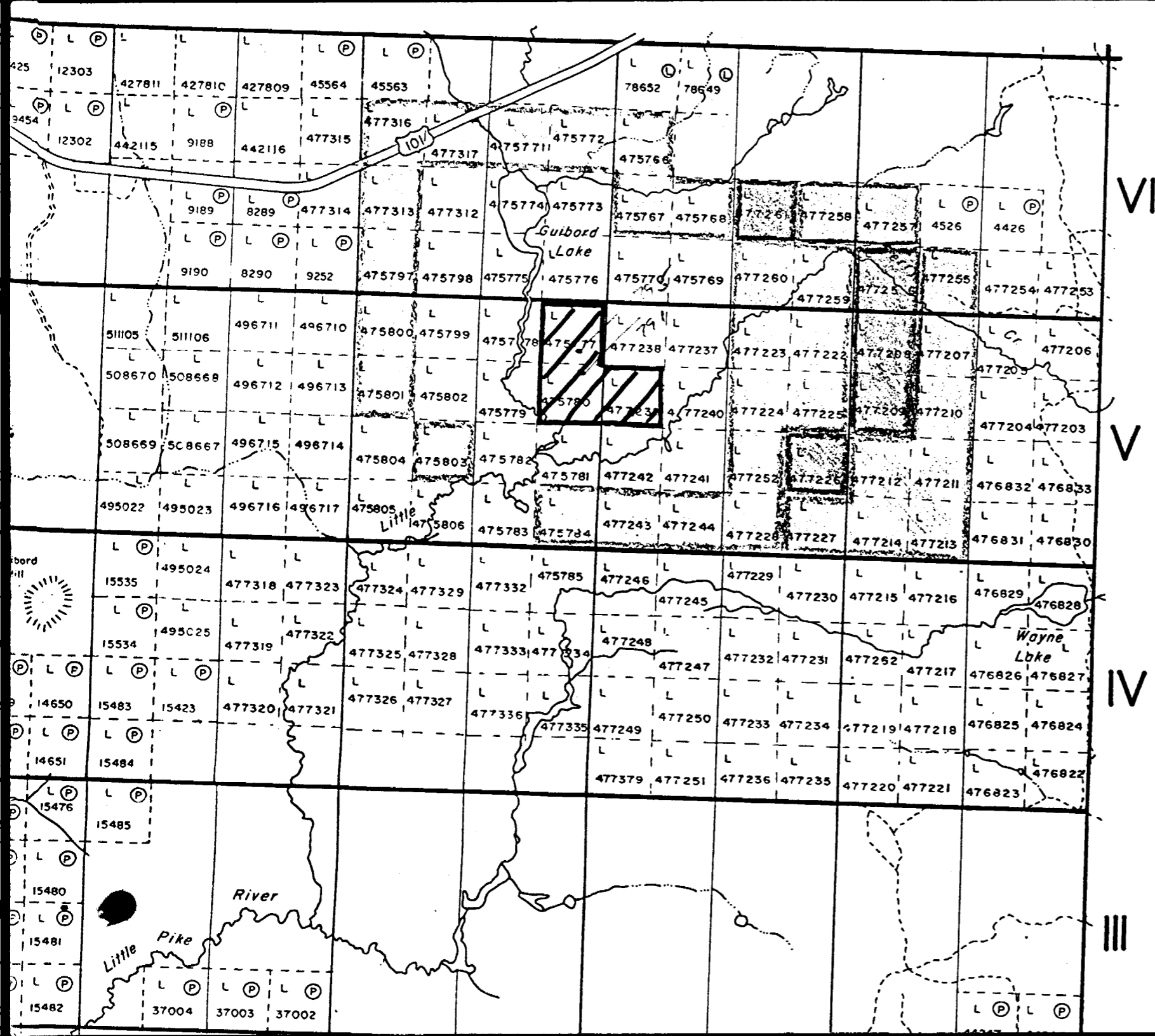
Report No. 32

Work performed by: COMINCO LIMITED

Claim No	Hole No	Footage	Date	Note
L 475780	G-79-1	113.42m	Mar/79	(1)
	G-79-2	97.87m	Mar/79	(1)
	G-79-4	168.29m	Mar/79	(1)
	G-79-6	64.02m	Apr/79	(1)
L 477239	G-79-3	118.90m	Mar/79	(1)
L 475777	G-79-5	<del>137.7</del> 137.5 <del>93.90m</del>	Apr/79	(1)




54<sup>4</sup>  
6 / 700 m


Notes: (1) # 183-79



MICHAUD TWP. M. 372

Days Credit

-  40 days
-  60 days
-  100 days










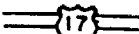


 Claims on which work carried over

DATE OF ISSUE  
 JUL 11 1979  
 SURVEYS AND MAPPING  
 BRANCH

# 183-79

Guibord  
 M352

LEGEND

- PATENTED LAND 
- PATENTED FOR SURFACE RIGHTS ONLY 
- LEASE - 
- LICENSE OF OCCUPATION 
- CROWN LAND SALES 
- LOCATED LAND 
- CANCELLED 
- MINING RIGHTS ONLY 
- SURFACE RIGHTS ONLY 
- HIGHWAY & ROUTE NO. 
- ROADS 
- TRAILS 

## Drill Hole Record



Property	GIB	District	Larder Lake	Hole No.	G-79-1
Commenced	March 10, 1979	Location		Tests at	45.73    112.80    Hor. Comp. 81.71
Completed	March 12, 1979	Core Size	AQ	Corr. Dip	-44°    -44°    Vert. Comp. 78.35
Co-ordinates	Line 3+50N 5+00W (1978 Grid)			True Brg.	090°    Logged by J.S. Olver
Objective	Test mineralized syenite/sediment contact west of hole 78-6.			% Recov.	98%    Date March 13/14, 1979

Claim 475780

T Brg. 090°

Collar Dip -45°

Elev.

Length 113.42m

Hole No.

Sheet 1/11

Footage From    To	Description	Sample Interval	Sample No.	Length	Analysis
	<b>NOTE: ALL MEASUREMENTS ARE IN METRES</b>				
0 - 38.41	<u>CASING</u>				
38.41 - 42.68	<u>LAMPROPHYRE</u>				
	Fine-to-medium-grained, dark green, biotite phenocrysts to 1cm. Pink siliceous inclusions to 1cm. Thin white carbonate veinlets throughout mostly at 45° to core axis.	38.41 - 41.62	3201	3.20	5
	Less than 1% disseminated pyrite overall				
	41.92 - 42.22 Syenite inclusion (same as 42.68-113.41) sharp contacts, lower one @ 25° to core axis. Lamprophyre cuts syenite				
		41.62 - 44.66	3202	3.05	45
42.68 - 113.41	<u>SYENITE</u>				
	Fine-to-medium coarse-grained, medium to dark green rock. Contains numerous (one per 20cm) thin 1-5mm shears and veinlets filled with fine-grained white/beige/pink carbonate material. Pyrite occurs in these veins as blebs and stringers, most at 30-60° to core axis. Fire red hematite staining increases below 67.07.				
	<u>Note:</u> A strongly altered syenite has 30-50% coarse 2° K-spar, 15-20% biotite in books to 1cm. 1-3% pyrite disseminated blebs. Alteration is pervasive.				
	42.68 - 44.66 Fine-grained, dark green becoming medium-grained at base. Epidote alteration increases with depth to 20%. Thin cross-cutting white carbonate veinlets throughout from 20-60° to core axis.				



## Drill Hole Record

Property		District	Hole No. G-79-1		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at		Hor. Comp.					
Completed		Core Size	Corr. Dip		Vert. Comp.					
Co-ordinates		True Brg.		Logged by						
Objective		% Recov.		Date						
Footage From	To	Description	Sample Interval	Sample No.	Length	Analysis Au <sup>PPB</sup>				
		Strongly altered sections (42.99-43.14, 43.75-44.66), very coarse-grained pink silicic areas (to 4cm). Small 2.5cm sheared fractures 40° to core axis at 49.09. 30° @ 46.95								
	44.66 - 96.65	Medium-to-coarse-grained syenite + 2° epidote alteration on feldspars. Epidote is rare when rock takes on steel blue/grey hue. Numerous pink silicic inclusions up to 2cm throughout. Less than 1% pyrite disseminated overall.	44.66 - 46.04	3203	1.37	6				
		1-2cm white cross-cutting carbonate veins throughout from 30-60° to core axis	46.04 - 49.09	3204	3.05	11				
	46.34	Strongly altered 10cm inclusion of 2° feldspar and 1cm biotite laths								
	49.51 - 50.30	Steel grey medium-grained syenite. Biotite to 1cm. No epidote. 2-4% pyrite over 49.51-49.85	49.09 - 50.61	3205	1.52	600 (.018 oz/ton)				
	51.07 - 51.37	Breccia strongly altered (as 49.51-50.30)								
	52.29 - 52.90	Core badly fractured parallel to core axis								
	53.35 - 55.79	Steel blue, no epidote, hematite staining in carbonate veins. Undulating carbonate.	50.61 - 53.66	3206	3.05	5100 (.155 oz/ton)				
		Laminated, 3-5% pyrite 54.73-55.03	53.66 - 55.18	3207	1.52	800 (.024 oz/ton)				
		Fine-grained green basic inclusions with sharp contacts @ 45° to core axis for 5cm @ 57.32 and 59.70-59.91 and for 10cm @ 61.71, 2cm @ 61.89	55.18 - 56.71	3208	1.52	8				

## Drill Hole Record



Property	District	Hole No. G-79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample Interval	Sample No.	Length	Analysis	
					Gr <sup>ppb</sup>	
	60.06 - 60.21 Dark grey red lamprophyre dyke with biotite phenocrysts. Intrudes syenite @ 65° to core axis	56.71 - 58.23	3209	3.05	11	
		58.23 - 61.28	3210	3.05	80	
	Three 7cm strongly altered zones between 67.07-67.53. Also strongly altered 75.91-76.34, 83.99-96.04, 85.67-86.89	61.28 - 64.33	3211	"	10	
		64.33 - 67.07	3212	2.74	52	
		67.07 - 70.12	3213	3.05	920 (.03 oz/ton)	
	67.38 - 68.90 20-50% pyrite over 1-2cm in white pink carbonate veins @ 30° to core axis.	70.12 - 73.17	3214	"	23	
		73.17 - 76.22	3220	"	190	
	86.89 - 96.65 Moderate altered syenite, becomes more green and less steel grey. Epidote increases. White carbonate veins @ 89.02 - 2cm @ 60° to core axis. 2% pyrite @ 90.76-90.96. Six thin veins 10° & 70° to core axis with hematite. 2% pyrite. @ 92.68 - 60° to core axis @ 93.60, 1cm, 70° to core axis @ 96.34, 1cm, 45° to core axis	76.22 - 79.27	3215	"	110	
		79.27 - 82.32	3216	"	340 (.01 oz/ton)	
		82.32 - 85.37	3217	"	17	
		85.37 - 88.41	3219	3.05	6	
		88.41 - 91.46	3221	"	1100 (.033 oz/ton)	
		91.46 - 94.51	3222	"	77	
	96.62 - 97.01) Strongly altered					
	97.65 - 98.54) (Note A) 2-3% pyrite					
	97.01 - 97.65 Sheared syenite, variable alteration, contacts sharp, lower @ 65° to core axis. 15% pyrite, locally 3-5% overall	94.51 - 96.65	3223	2.13	80	
		96.65 - 98.48	3226	1.83	420 (.013 oz/ton)	
	98.54 - 98.78 Dioritic, sheared contacts, lower @ 25° to core axis. Foliation of dark green medium-grained biotite @ 40° to core axis. <1% fine pyrite	98.48 - 100.00	3227	1.52	5	

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet 1/4

Scale

Colour Plot  
& Dips

## Drill Hole Record



Property	District	Hole No.	G-79-1
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample Interval	Sample No.	Length	Analysis				
					Au <sup>ppb</sup>				
98.78 - 106.71	Moderate alteration decreasing downwards, strongly foliated from 98.78-99.39 and 100.91-101.68 @ 30° to core axis. Thin shearing with red hematite staining 98.78 (4cm, 35° to core axis)	100.00 - 103.05	3228	3.05	3				
	102.81 @ 70° to core axis. 1-2% pyrite overall. Strong alteration (Note A). 105.79-106.10 with 5% pyrite.	103.05 - 104.57	3229	1.52	1				
	106.71 - 110.03 Strong alteration (Note A) with epidote. 1% pyrite. 3cm shear @ 107.47 @ 35° to core axis. Chloritic with 6-8% disseminated pyrite. Two 2cm basic inclusions 107.56 & 107.77. Lower contact sharply sheared @ 30° to core axis	104.57 - 106.10	3230	"	17				
	110.03 - 111.13 Mafic rich green weakly altered syenite. Less than 1% fine pyrite. Hematite staining along small veinlets.	106.10 - 107.62	3231	"	120				
	111.13 - 113.42 Strongly altered syenite, 1-2% disseminated pyrite. Many thin shears @ 20-30° to core axis	107.62 - 109.15	3232	"	9				
		109.15 - 110.67	3233	"	3				
		110.67 - 112.20	3234	"	2				
		112.20 - 113.41	3235	1.22	4				
113.42	END OF HOLE								

James S. Oliver

Scale

Colour Plot  
& Dips

## Drill Hole Record



Property	GIB	District	Larder Lake	Hole No.	G-79-2
Commenced	March 12, 1979	Location	3+75W, 3+00S	Tests at	60.98    97.56
Completed	March 15, 1979	Core Size	AQ	Corr. Dip	41°    42°
Co-ordinates	3+00S, 3+75W (1978 Grid)		True Brg.	090°	Logged by L. Bottomer
Objective	Test mineralized syenite sediment contact 600' S. of hole 79-1% Recov.			99%	Date March 18, 1979

Claim  
475780T Brg.  
090°Collar Dip  
-45°

Elev.

Length  
97.87mHole No.  
Sheet

Footage From    To	Description	Sample Interval	Sample No.	Length	Analysis
	<b>NOTE: ALL MEASUREMENTS ARE IN METRES</b>				
0 - 50.27	<u>CASING</u>				
50.27 - 51.62	<u>GREYWACKE</u> Medium to dark grey, massive, medium grained (0.5 - 1mm) with scattered cream-pink spots (?feldspar) from 50.91. Minor wide spaced thin carbonate veins, 1% pyrite throughout. Lower contact sharp, irregular at 55° to c.a. 2 cm of feldspar porphyry in broken core at 50.30	50.30 - 51.52	3251	1.22	14
51.62 - 54.51	<u>SYENITE</u> Medium to dark green, massive, coarse grained. Texture approaches pegmatitic in places with development of coarse K-feldspar and biotite patches and veining. Fsp. alteration strong, patchy to 52.44, strong, pervasive to 53.90. Up to 5% pyrite disseminated and in stringers 52.44 - 53.90 From 53.90, more regular medium to coarse grained syenite with weak pervasive feldspar and epidote alteration. Minor disseminated pyrite, and in thin carbonate veinlets. Lower contact sharp at 20° to c.a.	51.52 - 54.88	3252	3.35	18
54.51 - 54.85	<u>LAMPROPHYRE</u> Massive grey-green rock with abundant (20%) biotite phenocrysts to 8mm in equigranular matrix. No pyrite, minor carbonate veining. Both contacts irregular, sharp.				

Scale

Colour Plot  
& Dips

## Drill Hole Record



Property	District	Hole No. G-79-2	Hor. Comp.
Commenced	Location	Tests at	Vert. Comp.
Completed	Core Size	Corr. Dip	Logged by
Co-ordinates		True Brg.	Date
Objective		% Recov.	

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet

2 of 1

Footage		Description	SAMPLE INTERVAL	Sample No.	Length	Analysis	
From	To					Av	PPb
54.85	57.93	<u>SYENITE</u> To 56.10 medium-coarse grained, massive, with cream feldspar (2-3mm) grains set in dark green matrix. $\pm 1\%$ fine disseminated pyrite, thin carbonate veins (1-2mm) with minor hematite stainings, weak pervasive feldspar alteration.					
		53.27 - 55.43 shear zone with dark red ?feldspar/hematite alteration; carbonate veining, and 5-10% pyrite.	54-88-57-93	3253	3.05	26	
		From 56.10, more heterogeneous texture, with coarse secondary biotite and moderate to strong pervasive feldspar alteration. 2-3% pyrite, disseminated and in carbonate veinlets with red alteration along margins. Lower contact sharp at $75^\circ$ to c.a.					
57.93	59.57	<u>GREYWACKE</u> Grey, massive (no bedding), medium grained (1mm). Numerous hairline carbonate veins with red staining; Sulphide $< 1\%$ throughout					
		58.60 - 58.78 Syenite dyke					
		58.84 Carbonate gash veins	57-93-59-45	3254	1.52	30	
59.57	60.76	<u>SYENITE</u> Dark green, massive, medium to coarse grained, with moderate pervasive feldspar alteration and secondary biotite throughout. Pyrite $\pm 1\%$ . Upper contact sharp, irregular, lower contact not cored.					



## Drill Hole Record



Property		District	Hole No. G-79-2						
Commenced		Location	Tests at	Hor. Comp.					
Completed		Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates			True Brg.	Logged by					
Objective			% Recov.	Date					
Footage		Description	SAMPLE INTERVAL	Sample No.	Length	Analysis			
From	To					Au <sup>PPB</sup>			
60.76	62.2	<u>GREYWACKE</u>							
		Similar to 57.93 - 59.45							
		60.98 - 61.43 Pervasive pink staining and many thin carbonate veinlets around							
		1cm. vein or shear sub-parallel to c.a. Infilled with pink							
		?feldspar, chlorite and pyrite.	59.45 - 62.50	3255	3.05	22			
		From 61.59, have patches of feldspar developed.							
62.2	62.44	<u>SYENITE</u>							
		Similar to 54.82 - 56.10. +1% disseminated pyrite. Sharp, irregular lower							
		contact, upper contact somewhat gradational.							
62.44	76.40	<u>GREYWACKE</u>							
		Grey, massive, medium grained (0.5 - 1mm), no bedding. No disseminated pyrite	62.50 - 65.55	3256	3.05	51			
		present. Thin hairline quartz veins oriented at 90° to c.a. throughout. Density							
		1 per 2cm. in places	65.55 - 68.60	3257	"	21			
		63.11 - 64.94 Grey quartz veins (minor pyrite) and patches; probably in situ							
		remobilization							
		67.99 - 70.12 Irregular carbonate veinlets with red staining. Similar veins	68.60 - 71.65	3258	"	36			
		74.39 - 76.37, mostly at 20° to c.a., with increase in frequency							
		from 75.00	71.65 - 74.70	3259	"	13			
		Lower contact sharp, irregular at 15° to c.a.	74.70 - 76.22	3260	1.52	16			

## Drill Hole Record



Property	District	Hole No. G-79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage		Description	SAMPLE INTERVAL	Sample No.	Length	Analysis								
From	To					Au <sup>PPB</sup>								
76.40	81.59	<u>SYENITE</u>												
		Contact zone to 77.74 intensely sheared in places, with carbonate veining, pink staining, and greywacke inclusions. Strongest shearing 77.13, 77.59, at 20-30° to c.a. 5% pyrite in sheared zones.	76.22 - 77.74	3261	1.52	30								
		From 77.74, massive, green, medium to coarse grained with 2-3mm cream feldspar grains in green groundmass. Epidote alteration throughout, minor carbonate veinlets, 2% disseminated pyrite.	77.74 - 80.79	3262	3.05	13								
		80.34 - 80.55 Irregular carbonate - ?hematite gash veins												
		Feldspars altered to pink colour												
81.59	82.50	<u>LAMPROPHYRE</u>												
		Massive, pink-grey, with abundant (~15%) black-green biotite phenocrysts, 1-3mm average, ranging to 10mm. Carbonate rich matrix, minor veining. Contacts sharp, irregular; lamprophyre post - syenite. Epidote alteration for 2cm at both contacts	80.79 - 83.84	3263	3.05	5								
82.50	88.08	<u>SYENITE</u>												
		Similar to 77.74 - 81.59. Epidote alteration of feldspar and 1-2% disseminated pyrite throughout. Lamprophyre dykes 84.66 (3cm) and 85.34 (1cm); dyke contacts altered to pink colour, with 3-5% pyrite	83.84 - 88.11	3264	4.27	8								
		85.12 - 85.34 inclusion of mafic/ultramafic rock with possible spinifex texture. Both contacts (with syenite and lamprophyre) sheared.												



## Drill Hole Record

Property		District	Hole No. G-79-2		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced		Location	Tests at		Hor. Comp.						
Completed		Core Size	Corr. Dip		Vert. Comp.						
Co-ordinates		True Brg.		Logged by							
Objective		% Recov.		Date							
Footage	Description	SAMPLE INTERVAL	Sample No.	Length	Analysis						
From To					AP	PB					
	From 87.20, pervasive pink staining associated with gash veins of carbonate and dark purple ?hematite. Vein breccia 87.96 - 88.08										
88.08 - 89.60	<u>MAFIC DYKE</u> Massive, dark green, with abundant 1-2mm biotite flakes in green groundmass. No pyrite. Carbonate gash veins near upper contact, lower contact sharp, very irregular. Appears to have intruded along a shear.	88.11 - 89.63	3265	1.52	4						
89.60 - 92.77	<u>SYENITE</u> To 90.82 is massive, coarse grained, with strong development of secondary feldspar and biotite. 2-3% disseminated pyrite. From 90.82, dark green, medium-coarse grained with abundant biotite from 92.07. Low pyrite ( $\leq 1\%$ ), weak-moderate pervasive feldspar alteration, red staining with carbonate gash veinlets.	89.63 - 91.46	3266	1.83	7						
	89.94 8cm. mafic dyke (similar to 88.08 - 89.60)	91.46 - 92.99	3267	1.52	5						
	90.40 - 90.55 Lamprophyre dyke										
	91.01 - 91.37 Lamprophyre dyke, both contacts sheared, with carbonate-hematite veining										
92.77 - 96.43	<u>LAMPROPHYRE</u> Massive, pink-grey, with scattered biotite phenocrysts up to 12mm. Carbonate gash veins throughout, + dark purple hematite										

# Drill Hole Record



Property	District	Hole No. G-79-2	
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.

Footage From To	Description	SAMPLE INTERVAL	Sample No.	Length	Analysis					
					AU	PPB				
93.84 - 94.02	Syenite inclusion, similar to 90.82 - 92.77	92.99 - 96.04	3268	3.05	29					
96.34 - 96.43	Syenite inclusion, similar to 89.60 - 90.82									
96.43 - 97.56	<u>BASIC VOLCANICS</u> Massive, green, medium grained, with dark green ?hornblende set in epidote rich groundmass. Both contacts sharp, ?sheared									
96.55 - 96.62	Lamprophyre dyke	96.04 - 97.87	3269	1.83	19					
97.56 - 97.87	<u>SYENITE</u> Similar to 89.60 - 90.82									
98.87	END OF HOLE									

*A. Bellon*

Scale  
Colour Plot  
& Dips

# Drill Hole Record



Property GIB District Larder Lake Hole No. G-79-4  
 Commenced March 22, 1979 Location Tests at 72.96 124.09 167.68 Hor. Comp. 99.09  
 Completed March 31, 1979 Core Size AQ Corr. Dip 55° 51° 54° Vert. Comp. 135.67  
 Co-ordinates 3+00N 12+00W (1978 Grid) True Brg. 090° -50° Logged by J.S. Olver  
 Objective Test magnetic anomaly to E of mineralization in hole 78-7 % Recov. 97% Date April 2, 1979

Claim 475780  
 T Brg. 090°  
 Collar Dip -50°  
 Elev.  
 Length 168.29m  
 Hole No. Sheet 1/3

Footage		Description	Sample Interval	Sample No.	Length	Analysis	
From	To					As	PPS
0	59.15	<u>CASING</u>					
59.15	86.59	<u>GREYWACKE</u>					
		Fine to medium grained, massive, grey, with surficial Fe staining to 71.00.	59.15 - 62.60	3236	3.05	7	
		Numerous thin cross-cutting carbonate veins at all angles to core axis. 1% pyrite overall, as fracture coatings and stringers with carbonate veins.	62.60 - 65.24	3237	"	9	
			65.24 - 68.29	3238	"	12	
		63.70 Bedding @ 25° to core axis	68.29 - 71.34	3239	"	7	
		75.90 - 76.20 Mafic dyke	71.34 - 74.39	3240	"	17	
		76.20 - 86.59 Alteration, bleaching and carbonate veining, increasing towards lower contact. 1-2% pyrite to 82.00, 2-3% pyrite 82.00 - 86.59.	74.39 - 77.44	3241	"	11	
		Pink colouration 86.00 - 86.59. Lower contact sharp, with 1cm. white carbonate vein @ 25° to core axis.	77.44 - 80.49	3242	"	31	
			80.49 - 83.54	3243	"	22	
			83.54 - 85.06	3244	1.52	24	
			85.06 - 86.59	3245	1.52	27	
86.59	159.02	<u>DIABASE DYKE</u>					
		- Typical ophitic texture throughout. Chill zones from 86.59 - 92.99 and 154.27 - 159.02. Moderately magnetic. 1-2% pyrite and pyrrhotite disseminated throughout	86.59 - 88.11	3246	1.52	13	
			88.11 - 89.63	3247	"	8	
			89.63 - 91.46	3248	1.83	1	
		- cross cutting 1mm - 1cm white carbonate veins at various angles throughout	91.46 - 94.51	3249	3.05	6	
		- lower contact not cored	94.51 - 97.56	3250	"	9	
			97.56 - 100.61	3282	"	9	
			100.61 - 103.66	3283	"	4	

# Drill Hole Record



Colour Plot & Dips

Property	District	Hole No. G-79-4	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
159.02 - 168.29	<u>GREYWACKE</u>	158.84 - 160.37 3503	1.05	11							
	As before. Fine to medium grained, grey, with thin 1-2mm quartz and carbonate veining at all angles to core axis. Moderate bleaching, 1-2% pyrite to end of hole. Pyrite on fractures and in veins.	160.37 - 161.89 3504	"	7							
		161.89 - 163.41 3505	"	3							
		163.41 - 164.94 3506	"	10							
160.52 - 161.13	Core broken up; many white carbonate veins and yellow-green epidote fracture coatings	164.94 - 166.96 3507	"	15							
		166.96 - 168.29 3508	1.83	9							
168.29	END OF HOLE										
	Poor recovery at top of hole:										
	<u>Interval</u>	<u>Length</u>	<u>Recovered Length</u>								
	59.15 - 60.67	1.52m	0.61 metres								
	60.67 - 61.28	0.61m	0.61 "								
	61.28 - 62.50	1.22m	0.91 "								
	62.50 - 64.02	1.52m	1.22 M								
	64.02 - 67.07	1.52m	1.22 "								
	67.07 - 69.21	2.14m	1.52 "								
	69.21 - 86.59	17.38m	16.77 "								

*James S. Oliver*

# Drill Hole Record



Plot  
Dips

Property	District	Hole No.	
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.
-------	--------	------------	-------	--------	----------

Footage		Description	Sample No.	Length	Analysis					
From	To				g	%				
			103.66 - 106.71	3284	3.05	6				
			106.71 - 109.76	3285	"	7				
			109.76 - 112.80	3286	"	4				
			112.80 - 115.85	3287	"	2				
			115.85 - 118.90	3288	"	5				
			118.90 - 121.95	3289	"	2				
			121.95 - 125.00	3290	"	2				
			125.00 - 128.05	3291	"	3				
			128.05 - 131.10	3292	"	11				
			131.10 - 134.15	3293	"	13				
			134.15 - 137.20	3294	"	13				
			137.20 - 140.24	3295	"	20				
			140.24 - 143.29	3296	"	9				
			143.29 - 146.34	3297	"	12				
			146.34 - 149.39	3298	"	12				
			149.39 - 152.44	3299	"	16				
			152.44 - 155.44	3300	"	9				
			155.44 - 158.84	3501	"	10				

Sheet

Hole No.

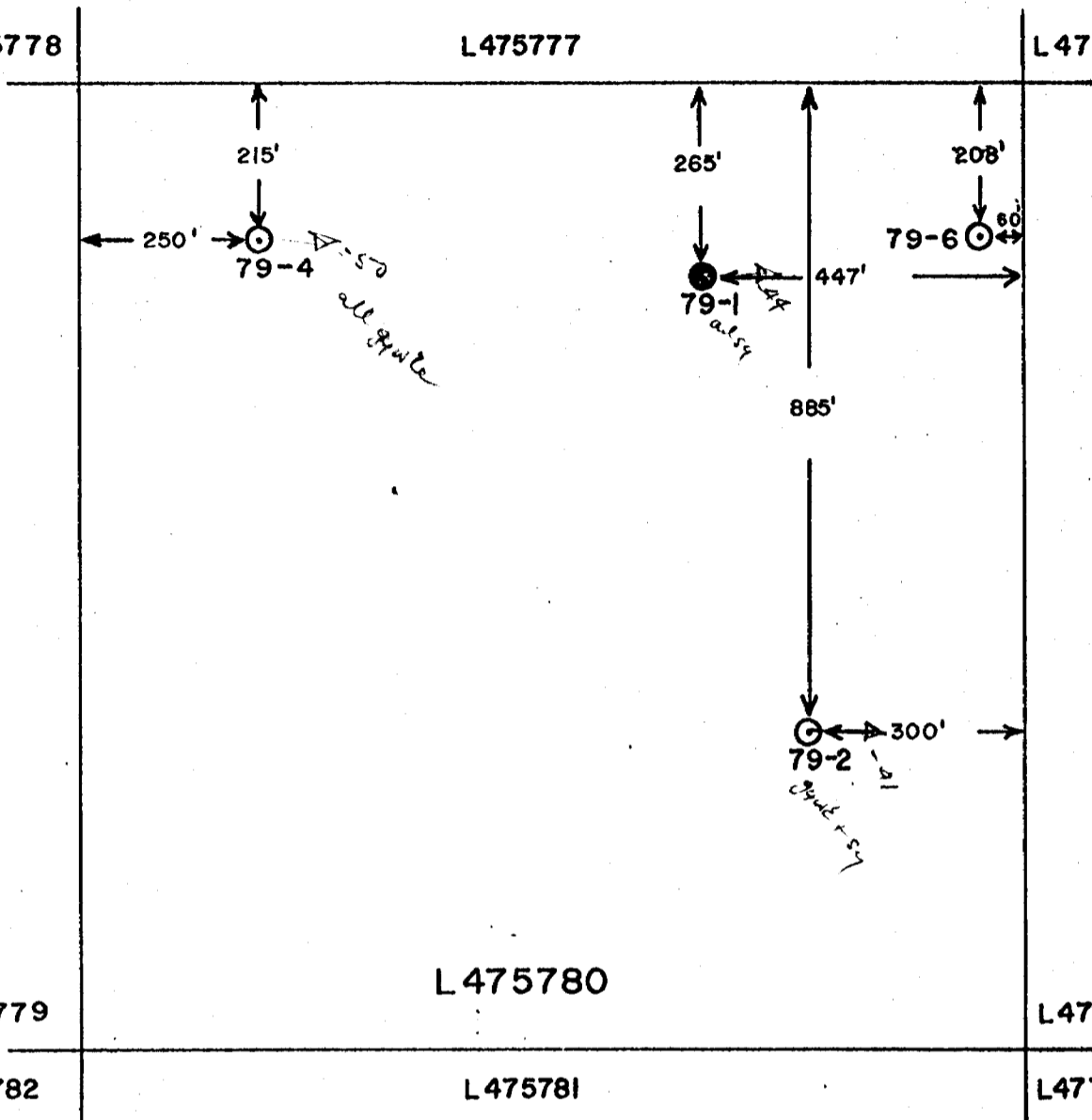




L475778

L475777

L477238



L475779

L475780

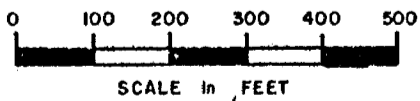
L477239

L475782

L475781

L477242

	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
G-79-1	090°	-45°	372'
G-79-2	090°	-45°	321'
G-79-4	090°	-50°	552'
G-79-6	180°	-45°	210'



Drawn by: L.R.B		Traced by:	
Revised by	Date	Revised by	Date

GIB PROPERTY  
 DRILLHOLE LOCATION SKETCH  
 G-79-1, 2, 4 and 6

Scale:

Date: July 1979

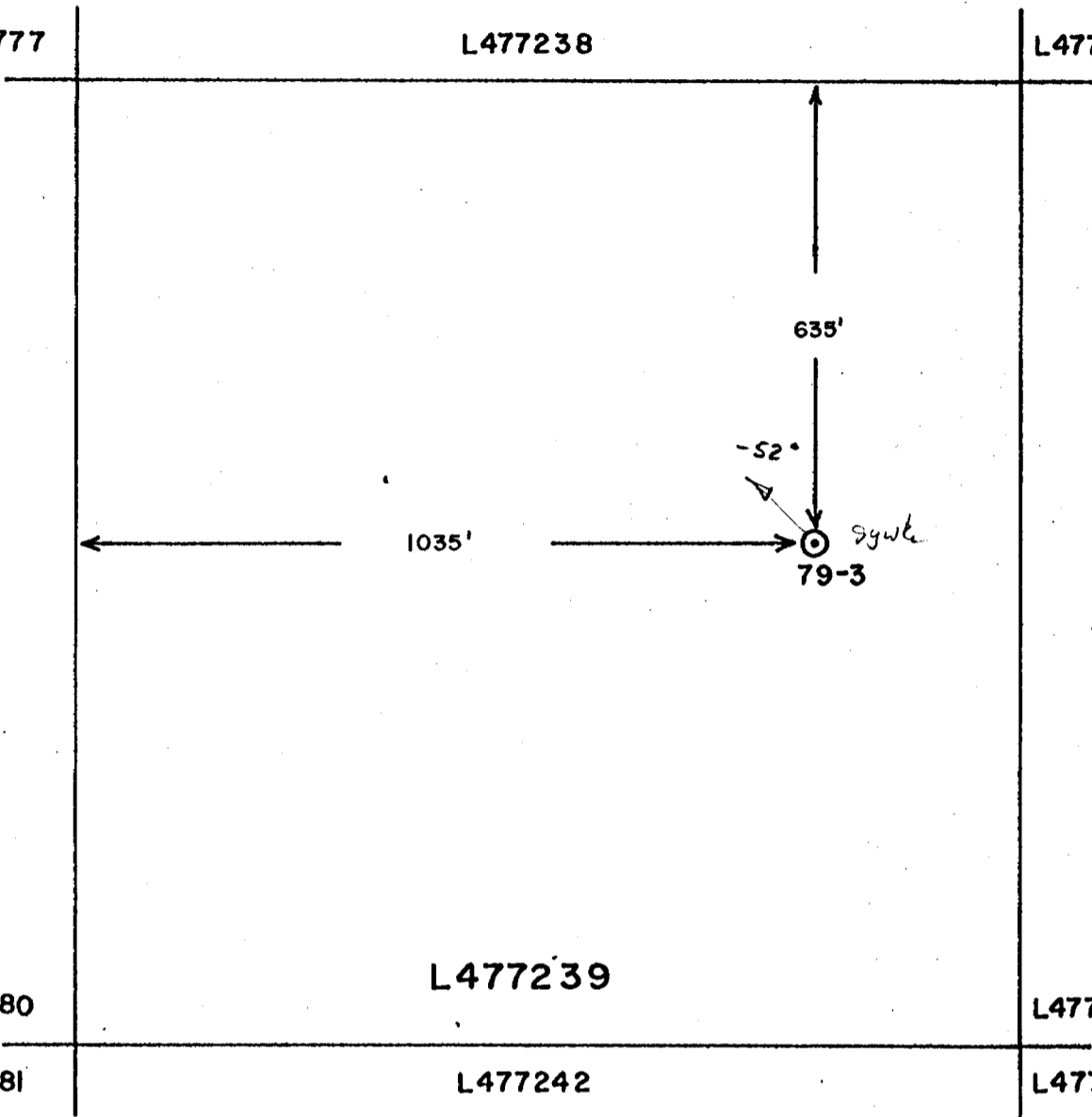
Plate:



L475777

L477238

L477237



L475780

L477239

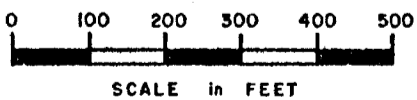
L477240

L475781

L477242

L477241

	<u>Az.</u>	<u>Dip</u>	<u>Length</u>
G-79-3	315°	-50°	390'



Drawn by: L.R.B		Traced by:	
Revised by	Date	Revised by	Date

GIB PROPERTY  
 DRILLHOLE LOCATION SKETCH  
 G-79-3

Scale:	Date: July 1979	Plate:
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## Drill Hole Record



Property GIB District Larder Lake Hole No. <sup>79</sup> G-78-5  
 Commenced April 1, 1979 Location Tests at 50.3 137.2 Hor. Comp. 103.05  
 Completed April 4, 1979 Core Size AQ Corr. Dip 44° 44° Vert. Comp. 93.90  
 Co-ordinates L9+00N 6+00W (1978 Grid) True Brg. 090° Logged by J.S. Olver  
 Objective Test syenite/sediment contact 600' N. of hole 79-1 % Recov. 99% Date April 4, 1979

Claim 475777

T Brg. 090°

Collar Dip -45°

Elev.

Length 137.5m

Hole No.

Sheet

Footage From To	Description	Sample Interval	Sample No.	Length	Analysis
	<b>NOTE: ALL MEASUREMENTS ARE IN METRES</b>				
0 - 42.68	<u>CASING</u>				
42.68 - 73.78	<u>GREYWACKE</u>				
	42.68 - 45.59 Strongly sheared and altered, fine grained rock, green-beige colour. Rock is fractured by 1) cross cutting white quartz carbonate veins from 1-3cm wide (1 per 20cm) and, 2) numerous (1 per 2cm) thin (1-5mm) blue quartz veins bounded symmetrically by beige bleaching (up to 1cm). Pervasive sericitization. Less than 1% disseminated pyrite. Most veins 40-60° to core axis	42.68-45.73	3509	3.05	31
	46.95 - 47.13 Intermediate dyke, coarse grain grey rock. 30% altered irregular white feldspar, 20% black (hornblende/biotite) laths to 2mm. Contacts sharp at 50° to core axis. Dyke fines at contact. 1cm vein of similar material @ 51.83	45.73-48.78	3510	3.05	10
	49.37 - 67.68 Medium grained, grey, granular. Greywacke vague thin (1-2mm) dark veins mostly sub parallel to core axis.	48.78-51.83	3511	3.05	13
	Two distinct phases of quartz carbonate cross-cutting veins 1-2mm in width, frequency (1/1-2cm) mostly 45-90° to core axis. Core is very broken up.	51.83-54.88	3512	3.05	34
	1% disseminated pyrite throughout	54.88-57.93	3514	3.05	12



## Drill Hole Record

Property	District	Hole No.	G-79-5		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced	Location	Tests at	Hor. Comp.							
Completed	Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates		True Brg.	Logged by							
Objective		% Recov.	Date							
Footage From To	Description	SAMPLE INTERVAL	Sample No.	Length	Analysis					
	Also 1-2cm carbonate veins (1 metre) bordered by bleaching in greywacke (up to 10cm from vein).									
	Possible bedding @ 50.30 @ 0° to core axis.	57.93 - 60.98	3514	3.05	12					
	@ 53.35 @ 30° "	60.98 - 64.02	3515	3.05	7					
	Three 10cm fine grain, irregular, grey inclusions from 52.44 - 52.79. Bleaching gradually increases from 66.16 - 67.68.	64.02 - 67.07	3516	3.05	35					
	67.68 - 68.29 Shear zone (same as 42.68 - 49.39) 2-3% disseminated pyrite. Lower contact sharp @ 30° to core axis.	67.07 - 68.60	3517	1.52	53					
	68.29 - 73.38 Strongly altered, fine grained greywacke (same as 42.68 - 49.39) 1-2% pyrite over section, strong beige bleaching, less sericitization	68.60 - 71.65	3518	3.05	91					
		71.65 - 73.78	3519	2.13	77					
73.78 - 78.05	<u>LAMPROPHYRE</u> Dark green, pink medium-coarse grained rock 40% white altered feld laths. 40% green hornblende laths also 10% biotite phenocrysts up to 2cm Up to 40% pink silicic alteration in places 1% pyrite disseminated Cross cut by many 1mm - 10mm size carbonate veins at all angles to core axis Upper contact not cored. Lower contact sharp and irregular	73.78 - 78.05	3520	4.27	16					

## Drill Hole Record



Property		District	Hole No. G-79-5		Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced		Location	Tests at	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.							
Co-ordinates			True Brg.	Logged by							
Objective			% Recov.	Date							
Footage From To	Description	Sample Interval	Sample No.	Length	Analysis						
78.05 - 112.07	<u>GREYWACKE</u> (similar to 49.39 - 67.68)										
	- fine grained immediately below contact, gradually increases to medium grained by 82.32	78.05 - 81.10	3521	3.05	9						
		81.10 - 84.15	3522	"	7						
	- rock is <u>very competent</u> and appears baked	84.15 - 87.20	3523	"	20						
	approx. 1% disseminated pyrite and in blebs along cross-cutting veins	87.20 - 90.24	3524	"	25						
	Bleaching occurs for about 2mm each side the blue quartz vein phase	90.24 - 93.29	3525	"	413						
	- bleached carbonate vein breccias 90.55 - 90.85, 91.77 - 92.07 @ 25° to core axis, 2% pyrite disseminated over section 96.55 - 111.89	93.29 - 96.34	3526	"	865						
		96.34 - 99.39	3527	"	35						
	- 10cm white silicic inclusion cross cut by numerous fine dark veins @ 91.31	99.39 - 102.44	3528	"	63						
	- rock is constantly medium grained but color develops two separate tones.	102.44 - 105.49	3529	"	181						
	Dark green and dark grey?	105.49 - 108.59	3530	"	150						
		108.59 - 112.07	3531	3.54	408						
112.07 - 116.10	<u>SYENITE</u>										
	Medium-coarse grained, 50% pink-cream feldspar crystals (subhedral) (to 3cm) fine to medium grained, light green grey matric, fine grained epidote throughout.	112.07 - 114.02	3532	1.95	361						
	2% pyrite overall disseminated and along thin carbonate veins										
	Upper contact @ 75° to core axis along 3mm carbonate vein chilling on both sides	114.02 - 115.85	3533	1.83	100						
	Lower contact distinct slightly irregular, syenite later										
	114.02 - 116.04 Greywacke (same as 78.05 - 112.07) lower contact sharp at 60° to core axis										

## Drill Hole Record



Property		District	Hole No. G-79-5		
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	
Footage From To	Description	Sample Interval	Sample No.	Length	Analysis
116.1 - 130.7	GREYWACKE (Similar to 78.05 - 112.07) Upper contact sharp @ 60° to core axis. Massive, light grey, 0.5 mm grains. Minor quartz veining, generally low sulphide content ( $\leq 1\%$ pyrite).	115.85-118.90	3534	3.05	171
	Bedding at 118.90 @ 20° to core axis, 124.09 @ 55° to core axis.	118.90-121.95	3535	"	33
	128.66 - 128.96 Irregular patches of white syenitic material.	121.95-125.0	3536	"	42
		125.0-128.05	3537	"	21
		128.05-131.1	3538	"	33
130.7 - 131.45	SYENITE Upper contact chilled diffuse @ 90° to core axis. Medium-coarse grained, equigranular, grey-green, 3-4% disseminated pyrrhotite				
	131.05 - 131.20 Greywacke inclusion (same as 116.1 - 130.79) Upper contact sharp @ 25° to core axis. Lower contact sharp @ 45° to core axis.				
131.45 - 133.20	BASIC VOLCANICS Fine grained, green-grey, massive, with bladed texture developed near upper and lower contacts. Syenite dyke 131.83 - 132.28.	131.1-132.62	3539	1.52	7
		132.62-134.15	3540	1.52	3
133.20 - 137.50	SYENITE Strong development of very coarse 2° feldspar to 135.65. From 135.65, medium-coarse grained, epidote rich rock, with moderate to strong 2° feldspar. 2% pyrite $\pm$ chalcopyrite in feldspar altered sections to 135.65. Pyrrhotite stringers and blebs (1-2%) from 135.65	134.15-137.50	3541	3.35	19
137.50	END OF HOLE				

Scale

Colour Plot  
& Dips

## Drill Hole Record



Property	District	Hole No.	G-79-5
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	99%
		Date	

Footage From	To	Description	CORE RECOVERY				Sample No.	Length	Analysis					
			Run	Lost	Run	Lost			Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
		Run Ending	Core Lost	Run	Lost	Run	Lost							
		42.68	Casing	69.51	-	109.15	-	Total runs	15.85					
		43.29	.03	72.86	.06	11.28	-	Average run length	1.82					
		44.21	.06	72.87	-	114.38	-	% recovery	99%					
		45.12	.03	75.30	.03	117.38	-							
		47.56	.09	76.52	.03	119.21	.03							
		48.78	-	78.35	.06	120.12	.03							
		49.70	-	79.88	-	121.65	.06							
		51.22	-	82.62	-	124.70	-							
		53.35	.03	85.37	-	127.74	-							
		54.88	-	86.28	-	131.10	.06							
		56.10	-	87.80	-	132.62	.03							
		57.93	.03	90.85	-	135.67	-							
		59.45	-	94.21	.03	137.50	-							
		60.37	-	95.43	-									
		62.20	-	96.65	.03									
		63.72	.06	97.87	-									
		64.94	-	100.00	-									
		65.55	-	103.05	-									
		66.46	.03	106.10	.06									
		67.99	.09	107.32	-									

*James S. Oliver*



L475775

L475776

L475770

L475778

L475777

L477238

L475779

L475780

L477239

*Sgn, Sgn*  
79-5

565'

490'

315'

G-79-5

Az.

090°

Dip

-45°

Length

451'



SCALE in FEET



Drawn by: L.R.B		Traced by:	
Revised by	Date	Revised by	Date

GIB PROPERTY  
 DRILLHOLE LOCATION SKETCH  
 G-79-5

Scale:

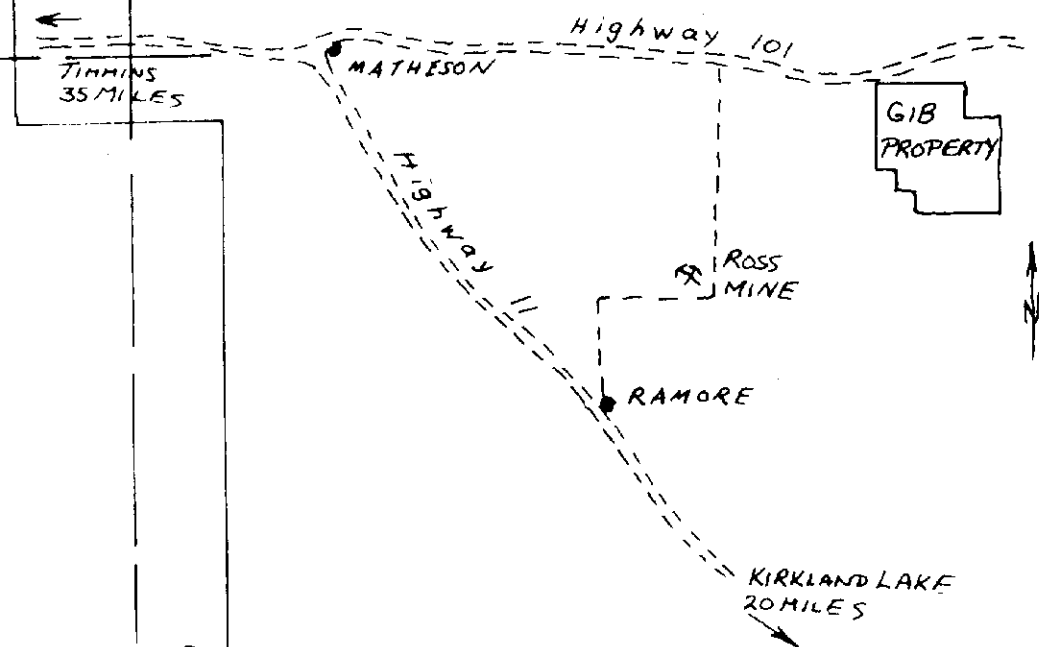
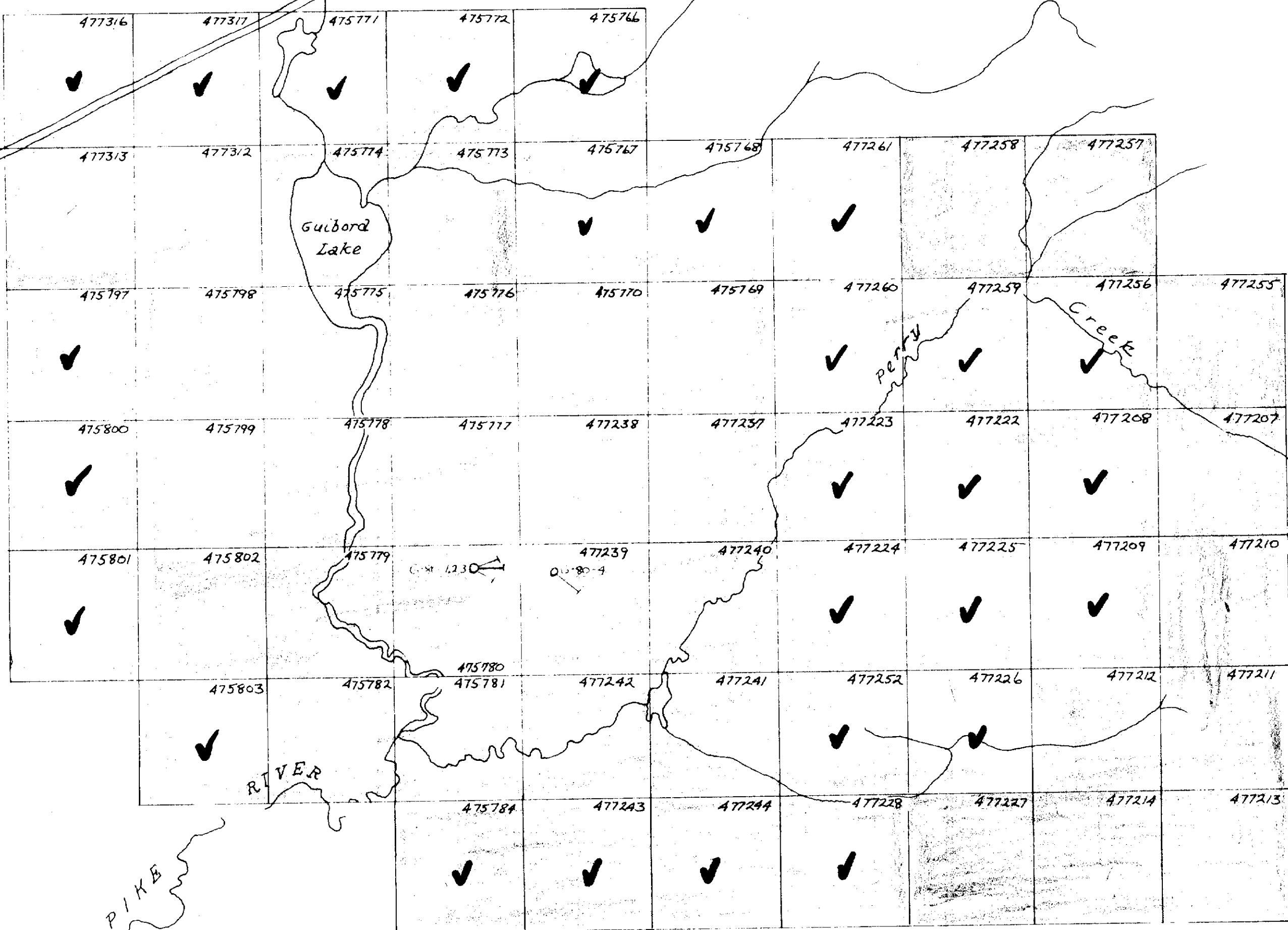
Date: July 1979



Plate:

MUNRO TWP

GUIBORD TWP

MICHAUD TWP

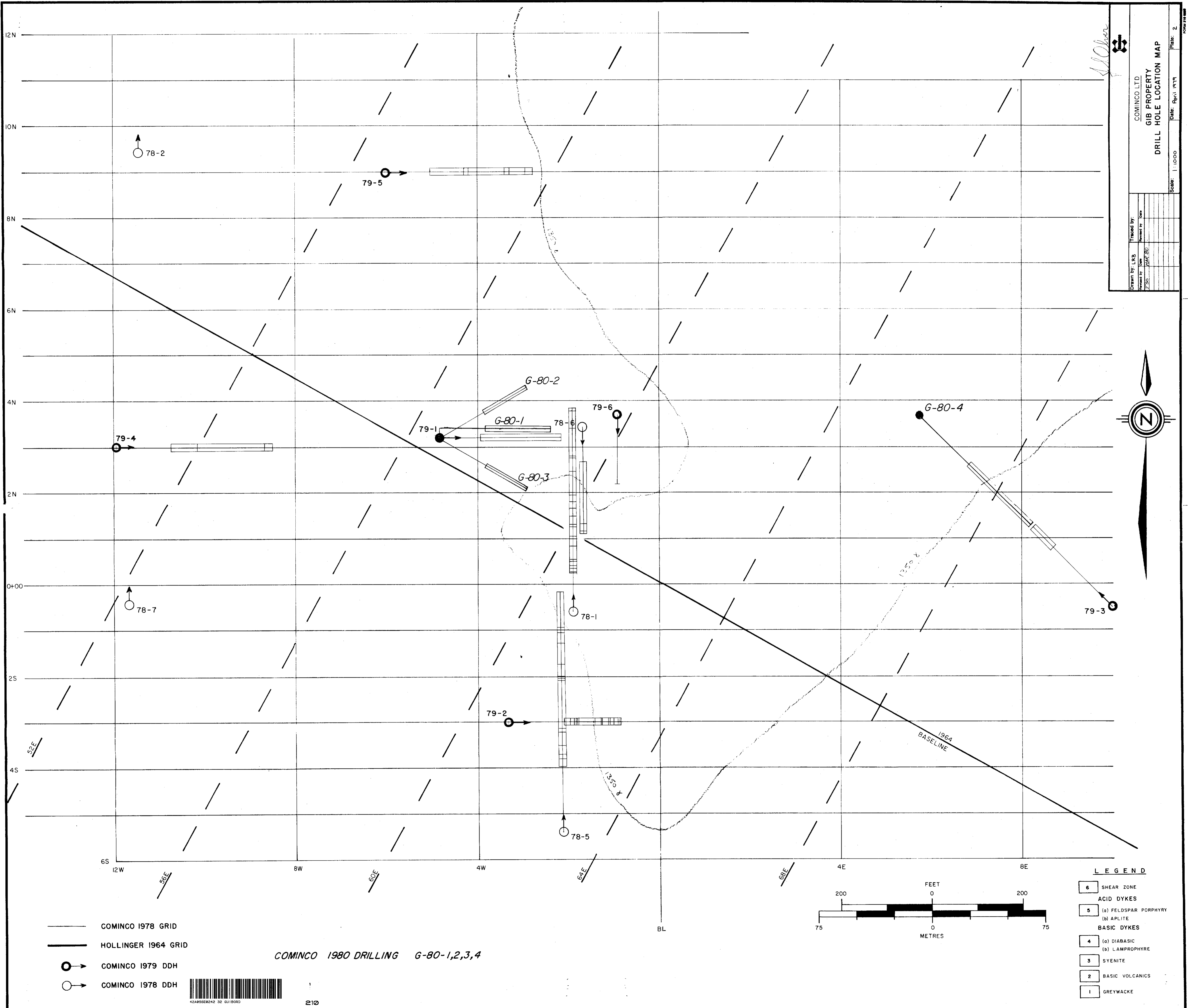


-  WORK DUE SEPT. 3, 1981
-  WORK SUFFICIENT TO BRING TO LEASE

EASTERN DISTRICT			
GIB PROPERTY			
MATHESON AREA			
Drawn by: J.S.O.	Traced by:		
Revised by: _____	Date: _____	Revised by: _____	Date: _____
Scale: 1/12,000		Date: August 1980	
		Plate: _____	



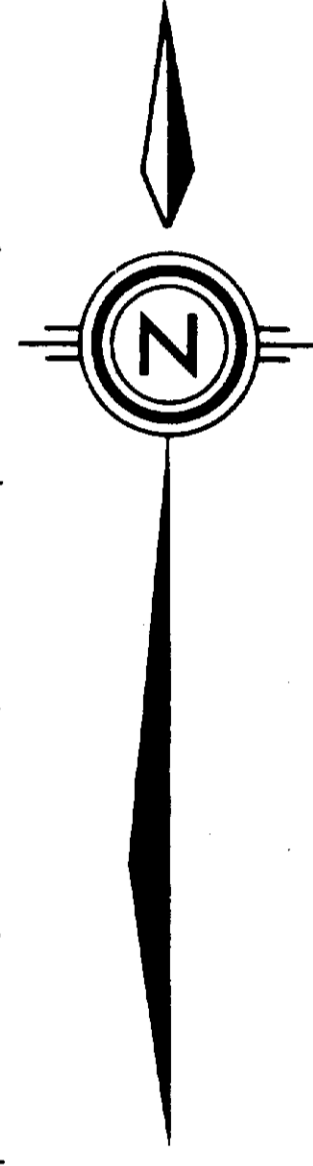
200



COMINCO LTD  
 GIB PROPERTY  
 DRILL HOLE LOCATION MAP

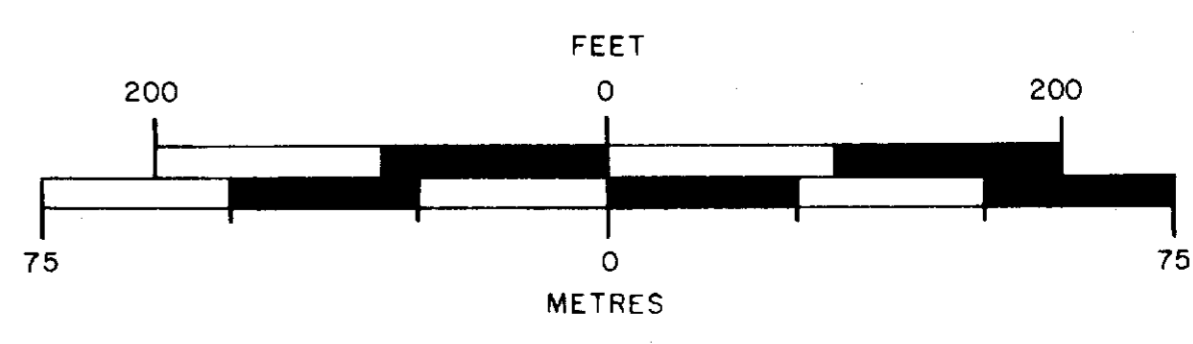
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Drawn by: LRB	Traced by:
Checked by: JSE	Reviewed by:
Date: 7/12/80	Date:



- COMINCO 1978 GRID
- HOLLINGER 1964 GRID
- → COMINCO 1979 DDH
- → COMINCO 1978 DDH

COMINCO 1980 DRILLING G-80-1,2,3,4



- LEGEND**
- 6 SHEAR ZONE
  - ACID DYKES
  - 5 (a) FELDSPAR PORPHYRY
  - (b) APLITE
  - BASIC DYKES
  - 4 (a) DIABASIC
  - (b) LAMPROPHYRE
  - 3 SYENITE
  - 2 BASIC VOLCANICS
  - 1 GREYWACKE

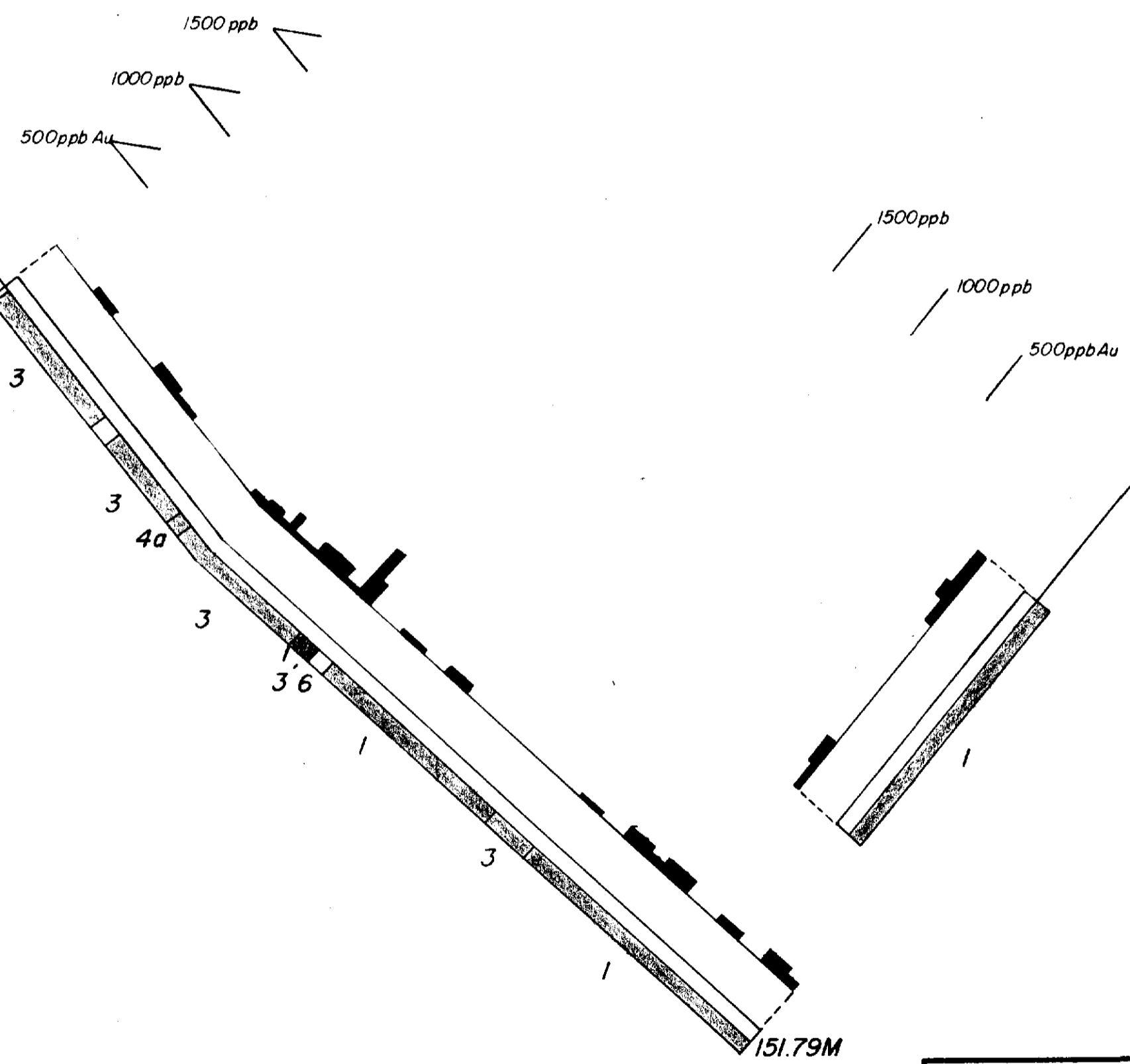
G-80-4

G-79-3

3+75N, 5+75E

AZ 135°

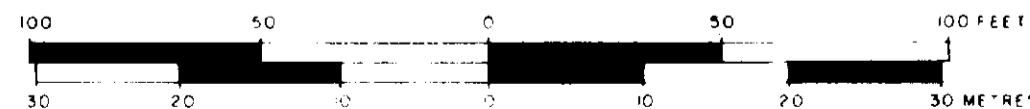
0+50S, 10+00E



**LEGEND**

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

**SCALE**



42A095E0242 32 GUI BORD

220

*J.S. Ober*

<b>EASTERN DISTRICT</b>			
Drawn by: <i>JSO</i>	Traced by:		<b>GIB PROPERTY</b>
Revised by	Date	Revised by	Date
			<b>DDH G-80-4, G-79-3</b>
			<b>ONTARIO</b>
Scale: 1:500		Date: MAY 1980	Plate: <b>NTS 42-A-8</b>