

42A08NW0081 14 HISLOP

010

# Diamond Drilling

Township of HISLOP

Report No: 14

Work performed by: GUNNEX LIMITED

Claim No	Hole No	Footage	Date	Note
	G-1	253.0'	June/74	(1)
(Lot #3 Con. 3)	G-2	243.0'	July/74	(1)
(S $\frac{1}{2}$ Lot #4 Con. 3)	G-3	190.0'	July/74	(1)
	G-4	181.5'	July/74	(1)
	G-5	358.0'	July/74	(1)
	G-6	201.0'	July/78	(1)
	G-7	235.0'	July/74	(1)
	G-8	216.0'	July/74	(1)
	G-9	378.0'	July/74	(1)
	G-10	196.0'	July/74	(1)
	G-11	228.0'	July/74	(1)
	G-12	251.0'	July/74	(1)
	G-13	271.0'	July/74	(1)
	G-14	202.0'	July/74	(1)
	G-15	224.0'	July/74	(1)
	G-16	229.0'	July/74	(1)
	G-17	350.0'	Aug/74	(1)

17/ 4206.5'

32/ 8436.5'

Notes: (1) Submitted with MEAP Contract KL-53 file #63.3267

Diamond Drilling

Township of HISLOP (Continued)

Report NO: 14

Work performed by: GUNNEX LIMITED

Claim NO	Hole NO	Footage	Date	Note
	G-18	207.0'	Aug/74	(1)
	G-19	228.0'	Aug/74	(1)
	G-20	273.0'	Aug/74	(1)
	G-21	352.0'	Aug/74	(1)
	G-22	237.0'	Aug/74	(1)
	G-23	225.0'	Aug/74	(1)
	G-24	260.0'	Aug/74	(1)
	G-25	313.0'	Aug/74	(1)
	G-26	231.0'	Aug/74	(1)
	G-27	260.0'	Aug/74	(1)
	G-28	333.0'	Sept/74	(1)
	G-29	201.0'	Sept/74	(1)
	G-30	343.0'	Sept/74	(1)
	G-31	352.0'	Sept/74	(1)
	G-32	415.0'	Sept/74	(1)

15 / 4230'

32 / 8436.5'

Notes:

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, Ontario

D. D-Hole No. G - 1

Sheet No. 1

LOCATION Hislop Twp.

N $\frac{1}{2}$  Lot 3, Con. 3

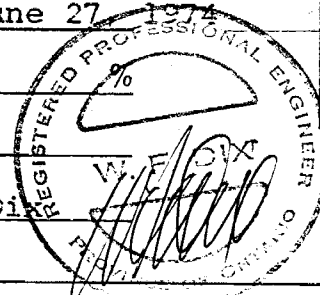
HOLE STARTED June 25, 1974

HOLE COMPLETED June 27, 1974

CORE RECOVERY \_\_\_\_\_

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
64'	-44° 30'	
253'	-37° 00'	

COLLAR LAT. 37+70 NW

DEP. 0+90 NE

ELEV. 0

AZIMUTH 045°T

DIP -45°

LENGTH 253 Feet

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au.	Ag.		
FROM	TO		NO	FROM	TO	FEET				
0	62		Casing in Clay							
62	65.8	Dacite - f.g. sericitic, creamy grey green, fractured 15% white quartz fillings with some carbonate. Scattered diss. fine pyrite and along quartz-carb. vein contacts.	3001	62.0	65.8	3.8'	Nil			
65.8	70.8	Dacite - f.g., sl. sericitic, grey green, fractured with narrow quartz-carbonate fillings, scattered fine pyrite. 67.4 - 67.9 Well fractured with pink altered patches in quartz-carbonate veins.	3002	65.8	70.8	5.0'	Nil			
70.8	77.0	Dacite - narrow sections dacitic, sericitic, fractured veinlets quartz with carbonate to 1/4". 75.2 - 75.7 Tuffaceous Rhyolite with sericite and pink alteration 76.6 - 2" white quartz-carbonate. No visible mineralization.	3003	70.8	77.0	6.2'	0.005			

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	
FROM	TO		NO.	FROM	TO	FEET			
77.0	84.0	Dacite - sl. sericitic, grey-green, fractured with quartz-carbonate fillings to 1/2" fairly massive.	3004	77.0	82.0	5.0'	Nil		
		77.0 - 78.4 - rusty carbonate veinlets to 1/4".							
		84.0 - 6" quartz vein with pink alteration.	3005	82.0	84.0	2.0'	Nil		
84.0	97.0	Rhyolite tuff and breccia, foliated at 65° to core axis. Very sericitic (talcy?) creamy colour, some white quartz-eyes to 1/8".	3006	84.0	88.4	2.4'	0.04		
			3007	88.4	93.4	5.0'	0.005		
			3008	93.4	97.0	3.6'	Nil		
97.0	100.0	Dacite breccia, light green. 30% quartz-carbonate. Veining along fractures.	3009	97.0	100.0	3.0'	0.04		
100.0	101.8	Quartz zone - 20% foliated, sericitic, cream coloured rhyolite, some dark material, 5% fine diss. pyrite	3010	100.0	101.8	1.8'	0.45	0.24	} 0.18 } 7.2'
101.8	105.2	Dacite - fine grained, cream coloured, very sericitic, foliated at 60° to core axis. Minor cubic pyrite.	3011	101.8	105.2	3.4'	0.01		
105.2	107.2	Quartz - brecciated with streaks creamy sericite. Well mineralized fine pyrite in fracture planes. 5% sulphide.	3012	105.2	107.2	2.0'	0.21	0.08	
107.2	117.3	Rhyolite, somewhat foliated fract., creamy green, sericitic, quartz-carbonate veinlets.	3013	107.2	115.0	7.8'	Nil		
		115.0 - 117.3 Quartz carb. veins to 2" with pink alteration at 115.5'.	3014	115.0	117.3	2.3'	0.09	0.05	
117.3	147.2	Dacite - brecciated, foliated at 70° to core axis, light green, quartz stringers and patches to 1.5" med. grained, Occasional fine pyrite with the quartz veins.	3015	117.3	123.3	6.0'	0.01		
		125.5 - 1/2" brown carb. vein	3016	123.3	127.1	3.8'	0.01		
		128.0 - 147.2 - 30% quartz veining	3017	127.1	131.0	3.9'	0.02		
		134.0 - 1 1/2" fe-carb. alt.	3018	131.0	136.4	5.4'	0.01		
			3019	136.4	141.5	5.1'	0.01		
			3020	141.5	147.2	5.7'	0.02		
147.2	155.5	Rhyolite breccia - fine grained, very siliceous, breccia or tuff, dark grey, foliated @ 60° to core axis. Parts graphitic. Fine disseminated pyrite throughout.	3021	147.2	151.6	4.4'	0.22	0.13	
			3022	151.6	155.5	3.9'	0.15	0.10	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
155.5	165.3	Rhyolite - sl. sericitic, foliated, creamy grey green, scattered diss. py. 157.0 - 158.0 dark siliceous brecciated rhyolite, with fine py.	3023	155.5	158.2	2.7'	0.48	0.14
			3024	158.2	165.3	7.1'	0.01	
165.3	172.6	Mainly brown carbonate with minor quartz 168.8 - 171.2 - lost core	3025	165.3	172.6	7.4'	0.01	0.01
172.6	191.0	Rhyolite tuff - rather massive Creamy grey green. Limy visible shards (?) 178.5 - 181.5 Quartz with some carb. 181.5 - 182.4 Lost core	3026	172.7	178.5	5.8'	0.03	
			3027	178.5	181.5	3.0'	0.01	Tr.
191.0	197.7	Dacite - bright green. sericitic, minor foliation. Rhyolite, light green, foliated @ 70° to core axis, probably tuff. siliceous,	3028	182.4	187.3	4.9'	Nil	
			3029	187.3	192.3	5.0'	0.005	
197.7	200.6	Dacite, grey green, fracture, unfoliated but tuffaceous appearance.	3030	192.3	196.8	4.5'	Nil	
			3031	196.8	201.2	4.4'	Nil	
200.6	203.5	Rhyolite tuff - foliated @ 60° to core axis	3032	201.2	206.2	5.0'	Nil	
203.5	206.6	Dacitic tuff - light green to grey green, foliated @ 65° to core axis. occasional quartz vein to 1" 231.5 - 233.0 30% quartz 235.0 - 239.0 20% quartz	3033	206.2	211.2	5.0'	Nil	
			3034	211.2	215.7	4.5'	Nil	
206.6	239.0		3035	215.7	220.8	5.1'	Nil	
			3036	220.8	226.0	5.2'	Nil	
			3037	226.0	231.0	5.0'	0.03	
			3038	231.0	235.3	4.3'	Nil	
			3039	235.3	240.0	4.7'	Nil	
			3040	240.0	245.5	5.5'	Nil	
239.0	253.0	Andesite tuff (?) - slight foliation, dark green, scattered quartz veinlets, White specks leucoxene Flakes secondary chlorite.	3041	245.5	250.0	5.0'	Nil	
			3042	250.5	253.0	2.5'	Nil	

END OF HOLE - 253 Feet

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIO, ONTARIO

D. D-Hole No. G-2

Sheet No. 1

LOCATION Hislop Twp.

HOLE STARTED July 1, 1974

HOLE COMPLETED July 3, 1974

CORE RECOVERY \_\_\_\_\_

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
72'	-43° 00'	
200'	-44° 00'	

COLLAR, LAT. 37+70 NW

DEP. 0+90 NE

ELEV. 0

AZIMUTH 045°T

DIP -46°

LENGTH 243 Feet

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au.	Ag.
FROM	TO		NO	FROM	TO	FEET		
0	71		Casing					
71	127.	Phyolictic Pyroclastic breccia Whitish silicious limy frags. elongated parallel strong foliation @30% to core axis in creamy sericitic matrix. Some flakes & smears of mariposite on fractured. Some rounded quartz-carbonate blebs are secondary and cut across planes of foliation. 65.4 - 65.6 brown carbonate 62.5 - 3" brown carbonate 105.5 - 3" brown carbonate	3043	71.0	77.0	6.0' (1.0' lost)	Nil	
			3044	77.0	81.0	4.0' (1.0' lost)	Nil	
			3045	81.0	85.7	4.7'	0.005	
			3046	85.7	90.4	4.7'	Nil	
			3047	90.4	95.0	4.6'	Nil	
			3048	95.0	100.0	5/0'	Nil	
			3049	100.0	105.5	5.5' (0.5' lost)	0.005	
			3050	105.5	109.5	4.0' (1.0' lost)	0.005	
			3051	109.5	114.5	5.0'	Nil	
			3052	114.5	119.5	5.0'	0.005	
			3053	119.5	123.0	3.5' (1.5" lost)	Nil	
			3054	123.0	128.0	5.0'	Nil	
127.0	128.4	Rhyolitic tuff & breccia as above with Sericite and much mariposite (bright green)						
128.4	129.7	Rhyolite tuff & breccia, white quartz- carbonate blebs in sericitic tuffaceous matrix. Strongly foliated @ 30° to core.	3055	128.0	129.7	1.7'	Nil	
129.7	132.3	Rhyolite breccia - coarse, sericite and mariposite filaments and streaks parallel foliation. 30% Quartz-carb. veins & blebs.	3056	129.7	132.3	2.6'	0.01 TR	

FOOTAGE		DESCRIPTION	SAMPLING				Au.	Ag.
FROM	TO		NO.	FROM	TO	FEET		
132.3	142.0	Tuffaceous breccia, well developed Mariposite, some sericite. Strongly foliated @ 30° to core axis. 20% quartz-carb. streaks and blebs.	3057	132.3	137.2	4.9'	Nil	
			3058	137.2	142.0	4.8'	Nil	
142.0	187.0	Siliceous rhyolite tuff and breccia, grey, sericitic, finely brecciated (tectonic) with banded sections of Sericitic laminations. Scattered fine pyrite. 165.7 - 6" grey chert bx	3059	142.0	146.2	4.2'	(0.8' lost)	0.005
			3060	146.2	151.3	5.1'		Nil
			3061	151.3	155.7	4.4'	(0.6' lost)	Nil
			3062	155.7	160.8	5.1'		Nil
			3063	160.8	165.7	4.9'		Nil
			3064	165.7	170.0	4.3'		Nil
			3065	170.0	174.5	4.5'		Nil
			3066	174.5	179.5	5.0'		Nil
			3067	179.5	182.9	3.4'	(1.6' lost)	Nil
			3068	182.9	187.4	4.5'		Nil
187.0	199.0	Rhyolite tuff - heavy sericitic streaks & stringers, part brecciated, light buff grey. 198.0 - 6" mariposite, foliated @ 30° to core axis.	3069	187.4	192.0	4.6'		Nil
			3070	192.0	197.0	5.0'		Nil
			3071	197.0	202.0	5.0'		Nil
199.0	220.0	Rhyolite tuff - sericitic with much mariposite, parts brecciated.	3072	202.0	207.0	5.0'		Nil
			3073	207.0	212.0	5.0'		Nil
			3074	212.0	216.5	4.5'		Nil
		Foliated @ 30° to core axis.	3075	216.5	221.0	5.5'		Nil
220.0	229.0	Black argillaceous tuff & minor breccia, argillite siliceous grey fragments. Sections grey dacitic tuff, narrow quartz veinlets on fracture planes. Foliated @ 40° to core axis.	3076	221.0	226.0	5.0'		Nil
			3077	226.0	231.0	5.0'		Nil
229.0	233.5	Tuff - grey, dacitic, sections black arg. as above.	3078	231.0	235.6	4.6'		Nil
233.5	243.0	Black argillaceous tuff, fractured with quartz veinlets. Occasional speck py.	3078	231.0	235.6	4.6'		Nil
			3079	235.6	240.5	4.9'		Nil
		END OF HOLE - 243 Feet	3080	240.5	243.0	2.5'		0.005

GUNNEX LIMITED.

D. D-Hole No. G - 3

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 70 NW

HOLE STARTED July 3, 1974

DEP. 0 + 90 NE

HOLE COMPLETED July 4, 1974

ELEV. 0

CORE RECOVERY \_\_\_\_\_ %

AZIMUTH 225°T

DRILLED BY \_\_\_\_\_

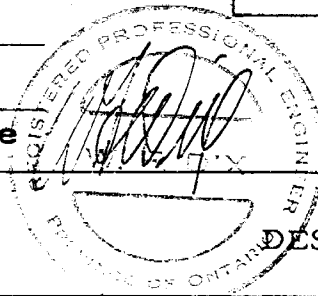
DIP -60°

LOGGED BY W. F. Dix  
No Test at bottom of hole

LENGTH 190'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
49'	-60° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	47.0	Casing						
47.0	52.0	Dacite, light grey, sl. sericitic, slightly foliated @ 15° to core axis.						
52.0	54.3	Carbonated rhyolite - brown. 30% rhyolite, contacts sharp & cutting across foliation.	3083	52.0	54.3	2.3'	Nil	
54.3	66.5	Rhyolite, light grey, sl. foliated, no quartz eyes, probably tuffaceous, some sil frags., sericitic.						
66.5	78.2	Rhyolitic tuff and fine breccia, grey, coarse texture, whitish fragments, elongated parallel foliation @ 15° to core axis, minor carbonate, scattered fine pyrite.	3084	66.5	69.6	3.1'	0.06	0.03
		69.6 - 70.4 - rusty stain - no carb.	3085	69.6	72.0	2.4'	0.04	0.02
			3086	72.0	74.3	2.3'	0.05	0.05
			3087	74.3	78.2	3.9'	0.06	0.05
78.2	88.0	Intermediate tuff & breccia, much sericite and sl. mariposite, fractured whitish fragments of quartz and minor carb.	3088	78.2	83.5	5.3'	0.01	
			3089	83.5	86.0	2.5'	0.03	
			3090	86.0	88.6	2.6'	0.01	

FOOTAGE		DESCRIPTION	SAMPLING						Au	Ag
FROM	TO		NO.	FROM	TO	FEET				
88.0	112.0	Dacite tuff and breccia, sericitic, Foliated @ 15° to core axis, Cream coloured, occasional fracture with iron staining. Odd fleck of mariposite, foliated at 15% to core Axis.	3091	88.6	90.4	1.8'	(0.7' lost)	Nil		
			3092	90.4	93.2	2.8'		Nil		
		97.0 - 98.0 - 2 brown carb. on fractures over 1" widths.	3093	97.0	98.0	1.0'		Nil		
120.6	128.0	112 - 120.6 coarse bx, oil grey frags. Dacite tuff & breccia, coarse grained, whitish sil. frags. sericitic matrix	3094	122.0	126.0	4.0'	(1.0' lost)	Nil		
			3095	126.0	128.0	2.0'		Nil		
128.0	134.0	Dark tuff with breccia, frags whitish, parts mainly fractured secondary quartz.	3096	128.0	130.3	2.3'		Nil		
		130 - 132 much qtz. feldspar & fractured - some rust with carb.	3097	130.3	134.0	3.7'		0.01		
134.0	144.0	Tuff, minor breccia, gray-green, sericitic, sil bands & frags., foliated @ 20% to core axis. Minor mariposite.								
144.0	177.4	Rhyolite tuff & breccia, rounded frags to 1" elongated, parallel to foliation. Frags whitish in sericitic foliated matrix. Foliated at 20% to core axis. Vary sericitic	3098	149.0	149.8	0.8'		0.005		
		149, 151.5, 154, 158, 159 - brown carb. alteration to 6" widths with sharp contacts.								
177.4	190.0	Rhyolite breccia, numerous frags of varying composition, - mainly whitish quartz-feldspar - minor carb. Very sericitic Occasional grain pyrite.	3099	178.9	184.0	5.1'	(1.0' lost)	Nil		
			3100	184.0	188.0	4.0'		Nil		
			3101	188.0	190.0	2.0'		Nil		
		END OF HOLE - 190 Feet								
		Note: Rods lost at 190' and hole terminated.								

GUNNEX LIMITED.

D. D-Hole No. G - 4

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 70 NW

HOLE STARTED July 4, 1974

DEP. 0 + 90 NE

HOLE COMPLETED July 5, 1974

ELEV. 0

CORE RECOVERY \_\_\_\_\_ %

AZIMUTH 225°T

DIP -75°

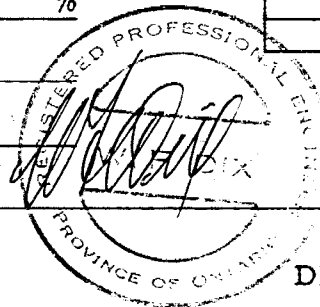
DRILLED BY \_\_\_\_\_

LENGTH 181.5 Feet

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-75° 00'	
46'	-73° 00'	
180'	-72° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	44.3	Casing						
44.3	62.0	Dacite, creamy-grey, slight foliation at 10° to core axis. Very Sericitic						
		47.7 - 50.1 - 40% brown carb. with sharp contracts.	3102	47.7	50.1	2.4'	Nil	
62.0	68.0	Dacite, light green, fractured, fairly massive, scattered quartz-carbonate veins to 1/2".						
		68 - 0.9' brown carb. alteration						
68.0	78.5	Rhyolite - creamy grey, siliceous, probably tuffaceous, foliated parallel to core axis. 75' - minor pyrite.						
78.5	82.4	Cherty breccia, grey sil. frags, in dark grey matrix. Strongly foliated parallel to core axis with narrow filaments sericite. Scattered diss. pyrite.	3103	74.5	78.5	4.0'	0.01	
			3104	78.5	82.4	3.9'	0.34	
82.4	91.0	Rhyolite - grey-cream (dacite?), sections foliated parallel core axis. Very Sericitic.	3105	82.4	84.8	2.4'	0.01	
91.0	116.2	Dacite bx - somewhat greener, brecciated with whitish sil. fragments (flow breccia?) sericitic,						
		109.0 - 116.2 - 25% white quartz - carbonate with some diss. pyrite	3106	109.0	112.7	3.7'	0.02	
			3107	112.7	116.2	3.5'	0.01	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
116.2	141.0	Dacite - med. grained, grey-green, no foliation, fractured with narrow quartz fillings - dike? Sl. sericitic, 128 - 6" quartz carbonate 132 - 4" pinkish quartz carbonate						
141.0	147.6	Contact Zone - brecciated dacite with quartz stringers to 2". Unfoliated. Sl. sericitic, 145 - 147.6 - mainly quartz with grey tuffaceous fragments.	3108	141.0	145.0	4.0'	0.005	
			3109	145.0	147.6	2.6'	0.005	
147.6	181.5	Dacite, foliated parallel core axis, grey-buff, parts brecciated. Very Sericitic. 148.4 - 152.0 - 50% quartz in breccia 157.0 - 6" brown carb. 180.0 - 181 Mainly white quartz - no sulphides	3110	148.5	152.0	3.7'	0.005	
		END OF HOLE - 181.5 Feet						

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 5

Sheet No. 1

LOCATION Hislop Twp.

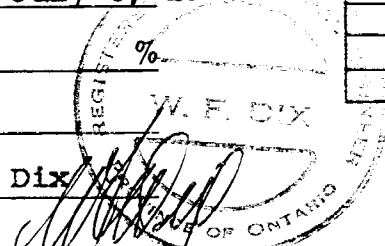
HOLE STARTED July 5, 1974

HOLE COMPLETED July 6, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-90° 00'	
47'	-89° 00'	
130'	-90° 00'	

COLLAR. LAT. 37 ± 70 NW

DEP. 0 + 85 NE

ELEV. ---

AZIMUTH 0

DIP -90°

LENGTH 358 Feet

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	46	Casing						
46.0	76.0	Rhyolite tuff & Breccia, cream-grey colour, foliated @ 20° to core axis. Sericitic, minor carb., whitish sil. fragments to 1". 51.0 - 4" brown carb. 64.0 - 65.8 minor pyrite	3111	64.0	65.8	1.8'	Nil	
76.0	93.0	Rhyolite tuff, fine breccia, grey colour, sericitic & Sl. talcy. Breccia frags. are whitish & sil. & Elongated parallel foliation at 20° to core axis. Some py. in breccia 84.3 - 85.8 Pyritic breccia 89.0 - 90.5 brown iron stain & carb. 91.4 - 93.0 breccia & diss. pyrite	3112	84.3	85.8	1.5'	0.07	
			3113	89.0	90.5	1.5'	0.015	
			3114	90.5	93.0	2.5'	0.04	
93.0	98.7	Cherty sil. breccia, dark grey sil. frags. in whitish grey matrix. No foliation Threads sericite, diss. py.	3115	93.0	96.0	3.0'	0.205	
			3116	96.0	98.7	2.7'	0.28	
98.7	101.0	Rhyolite tuff, grey, sections cherty breccia as above with vis. py.  veinlets quartz	3117	98.7	101.0	2.3'	0.21	
			3170	101.0	106.0	5.0'	0.02	

Au. 0.24/  
14.8'



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
106.0	107.8	Cherty sil. breccia, with diss. py.	3118	106.0	107.8	1.8'	0.85	0.48
107.8	122.0	Dacite (tuff?) foliated at 30° to core axis. Scattered quartz amygdules, narrow quartz stringers on fractures, sericitic & sl. talcy 108.5 - 5" andesite dike 110.0 - 5" sil. breccia with vis py.						
122.0	130.0	118.7 - 121.0 = quartz zone with some py. Dacite, grey green, fractured, sl. foliation at 30° to core axis. Sections creamy rhyolite tuff, narrow white quartz stringers on fractures.	3119	118.7	121.0	2.3'	0.03	
130.0	158.5	Dacite tuff, creamy grey green, some amygdules, sections breccia. 130.1 - 130.8 sil. breccia & pyritic 135.0 - 6" quartz-filled breccia & vis py. 147.0 - 156.3 Sections breccia with quartz & sl. pyrite	3120	147.0	152.0	5.0'	0.10	
			3121	152.0	156.3	4.3'	0.04	
			3171	156.3	158.5	2.2'	0.02	
158.5	177.2	Rhyolite Breccia, 40% white-grey quartz, frags green to black, much fractured and healed with quartz. Disseminated pyrite and along seams. 165.5 - 168.0 Mainly quartz with 6" 173 - speck chalco	3122	158.5	160.4	1.9'	0.25	
			3123	160.4	162.0	1.6'	0.49	
			3124	162.0	164.5	2.5'	0.43	
			3125	164.5	167.0	2.5'	0.25	
			3126	167.0	169.5	2.5'	0.21	
			3128	172.0	174.4	2.4'	0.64	
			3129	174.4	177.2	2.8'	0.31	
177.2	183.6	Dacite tuff (?) grey green, sl. sericitic, sl. foliated at 25° to core axis.	3130	177.2	179.6	2.4'	0.02	
183.6	189.7	Quartz breccia, dark grey sil. frags with white quartz matrix, much fractured. Disseminated Pyrite 187.0 - vis. chalco 188.0 - vis. galena	3172	179.6	183.3	3.7'	0.13	
			3131	183.3	186.0	2.7'	1.33	2.20
			3132	186.0	189.7	3.7'	0.41	0.50
189.7	196.6	Rhyolite tuff & breccia, quartz veining to 1" foliated at 30° to core axis. Pyritic disseminations and streaks. 196.2 - Vis. chalco	3127	169.5	172.0	2.5'	0.67	
			3133	189.7	193.7	4.0'	0.20	
			3134	193.7	196.6	2.9'	0.37	

Au. 0.40/  
38.1'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
196.6	203.0	Rusty sheared rhyolite tuff (dacite?) foliated at 20° to core axis, parts breccia, a few amygdaloids. Odd speck of pyrite.						
203.0	228.0	Dacite, grey green, amygd., narrow quartz veinlets. 219 - 221.5 Tuff, poor foliation.						
228.0	230.7	Dacite tuff, grey green, slight foliation.						
230.7	234.0	Dacite breccia, acidic frags. 20% quartz. stringers & blebs. disseminated pyrite.	3173	230.7	234.0	3.3'	0.005	
234.0	239.5	Dacite tuff, buff grey, foliated @ 30° to core axis, some amygdules, sericitic, spots pink alteration at 234.5						
239.5	250.1	Dacite tuff & breccia, grey green, strongly foliated @ 40° to core axis, 40% silicious material including white quartz, sericitic streaks, 242 - 244 streaks pink alt. disseminated pyrite	3174 3175	239.5 243.4	243.4 250.1	3.9' 6.7'	0.01 0.02	
250.1	256.7	Dacite tuff & breccia, green-buff, sericitic, 255.5 - 256.5 diss. py.	3176	255.5	256.5	1.0'	0.005	
256.7	271.5	Dacite, mainly grey green (dacite - and?) unfoliated with short section brecciated & sericitic with possible tuff. Qtz.-carb. veinlets. 270 - 271 grey tuff m.g.						
271.5	298.7	Dacite, tuff & breccia, cream-grey, foliated at 35° to core axis, numerous qtz. veins & fracture fillings, sericitic 277.2 - 3" diss. py. 281.5 - 2" diss. py. 289.5 - 292.2 5% py. 292.2 - 298.7 diss. py.	3177 3178 3179	289.5 292.2 297.0	292.2 297.0 298.7	2.7' 4.8' 1.7'	0.08 0.04 0.04	
298.7	304.4	Quartz chert breccia whitish frags. in dark grey sil. matrix, finely brecciated, foliated near contact disseminated pyrite	3180 3181	298.7 302.0	302.0 304.4	3.3' 2.4'	Au. 0.16/ 0.19	

FOOTAGE		DESCRIPTION	SAMPLING				Au.	Ag.
FROM	TO		NO.	FROM	TO	FEET		
304.4	306.3	Rhyolite tuff with 1" bank of black sil. breccia as above. Sericitic, Diss. pyrite.	3182	304.4	306.3	1.9'	Au. 0.09/ 11.6'	0.05
306.3	316.0	Quartz Chert breccia whitish sil. frags in dark grey sil. matrix. foliated at 25° to core axis, disseminated pyrite.	3183	306.3	309.8	3.5'		0.11
			3184	309.8	314.5	4.7'		0.09
			3185	314.5	316.0	1.5'		0.06
316.0	318.0	Rhyolite breccia, strongly foliated, 40% quartz, traces mariposite (banded brecciated chert ?) Scatt. diss. py.	3186	316.0	318.0	2.0'		0.01
318.0	330.7	Rhyolite tuff and breccia, cream, sericitic, some breccia,					Note: core between 319 & 342 partially mixed accidentally - see sludges.	
330.7	337.0	Dacite tuff & breccia, grey, wall foliated @ 30% to core axis, 20% quartz.						
337.0	343.0	Mainly white quartz with 10" grey cherty breccia & marrow remnants of same within the quartz.	3187	337.0	343.0	6.0'		0.02
243.0	353.0	Dacite andesite tuff & breccia, 15% qtz. stringers & streaks.						
353.0	358.0	Andesite (?) - green massing, qtz. streaks to 1/2". slight foliation. Odd speck of pyrite.						
End of Hole - 358 Feet								
		Sludge: 320 - 330	3188	320.0	330.0			0.02
		330 - 340	3189	330.0	340.0			0.04
		340 - 350	3190	340.0	350.0			0.015

GUNNEX LIMITED.

D. D-Hole No. G - 6

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

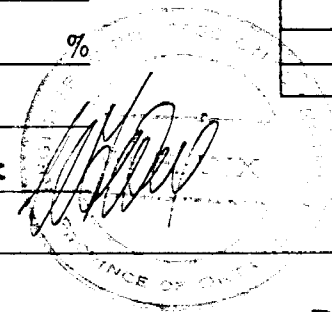
HOLE STARTED July 8, 1974

HOLE COMPLETED July 9, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
53'	-60° 00'	
200'	-60° 30'	

COLLAR. LAT. 37 + 70 NW

DEP. 0 + 85 NE

ELEV. 0

AZIMUTH 045°T

DIP -60°

LENGTH 201.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	52	Casing						
52.0	54.3	Dacite tuff - sericitic, creamy grey, slightly limy fine grained, foliated at 40° to core axis.						
54.3	55.5	Dacite breccia - siliceous limy matrix, seracitic disseminated pyrite.						
55.5	56.7	Dacite tuff - as above.						
56.7	60.5	Dacite breccia - acid fragments 70% quartz. Slight foliation, sericitic, disseminated pyrite adjacent to fragments	3135	56.7	61.7	5.0'	0.19	)
60.5	75.6	Dacite breccia - sericitic, slightly talcy (?) sections to 10" of tuff 60% quartz Disseminated pyrite	3136	61.7	66.2	4.5'	0.08	)
			3137	66.2	70.7	4.5'	0.03	)
			3138	70.7	75.2	4.5'	0.41	)
75.6	83.5	Cherty siliceous breccia - dark grey fragments with grey matrix. Slight foliation, wisps of sericite in sections. Poss. brecciated cherty sed. 78.8 - 12" Rhyolite tuff. up to 5% disseminated pyrite	3139	75.2	80.0	4.8'	1.39	)
			3140	80.0	83.5	3.5'	1.46	)

Au. 0.56/  
26.8'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
83.5	92.0	Dacite Breccia - sericitic, sil frags. foliated at 40° core axis, quartz fracture filling stringers, 89.0 - 90.0 Fe-carb. alt.	3141	83.5	89.5	6.0'	0.045	
			3142	89.5	92.0	2.5'	0.01	
92.0	99.0	Dacite tuff - cream to grey, sericitic, short sections brecciated, whitish amygdules, foliated at 45° to core axis. Occasional spot pink attration, 98' - 10" Dis. pyrite in breccia.						
99.0	100.3	Dacite - grey green, some amygdules at upper contact.						
100.3	107.0	Dacite tuff - cream grey, sericitite to talcy, foliated at 60° to core axis. Some breccia fragments. Sl. amygd.						
107.0	113.5	Dacite tuff - some amygdules at top few feet, rather unfoliated.						
113.5	118.0	Dacite - fine grained, greenish grey, some fracturing & quartz fillings.						
118.0	137.3	Dacite tuff - some brecciation, sericitic, 119 - 12" iron - carb. alteration 120 - 10" iron - carb. alteration 121.5 - 122.5 Iron - carb. alteration 134.3 - 135.3 dacite dike, fine grained green unfoliated.						
137.3	140.0	Rhyolite breccia - 30% quartz foliated @ 40° to core axis. Diss. pyrite.	3143	137.3	140.0	2.7'	0.07	
140.0	144.3	Rhyolite tuff with 2 short sections breccia. Quartz streaks. Disseminated pyrite	3144	140.0	145.0	5.0'	0.03	
144.3	146.0	Dacite tuff - cream, sericitic, foliated, fine grained.						
146.0	150.0	Dacite - grey green, foliated slightly at 55° to core axis. Maybe tuffaceous.						
150.0	159.0	Rhyolite tuff & breccia, scattered pyrite in short sections sl. sericitic	3145	150.8	155.7	4.9'	0.03	
			3146	155.7	159.0	3.3'	Au. 0.135/ 7.3'	0.18
159.0	168.0	Dacite breccia - greenish, 40% quartz, disseminated pyrite	3147	159.0	160.2	1.2'	0.02	
			3148	160.2	163.0	2.8'	0.13	
		163 - 168 Lost core	Loss Core	163.0	168.0	5.0'	See Sludge	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
168.0	170.0	Rhyolite breccia - 30% quartz Sections iron - carb alteration, blocky core, some missing Visible pyrite	3149	168.0	170.0	2.0'	Au. 0.12/ 4.7'	0.15
170.0	172.7	Quartz breccia - whitish quartz fragments in dark silicious tuff matrix. Possibly related to cherty sediment facies. Well min. 5% pyrite	3150	170.0	172.7	2.7'		0.10
172.7	180.0	Dacite breccia, fractured & healed with quartz, grey green, visible pyrite in breccia sections.	3151	172.7	175.5	2.8'		0.03
180.0	195.0	Dacite tuff & breccia, foliated at 60° to core axis, grey, green numerous qtz. strcs. to 1". Brecciated section with silicious fragments.						
195.0	201.0	Andesite - massive, green, medium grained.						
		End of Hole - 201.0 '						
		Sludge samples:	3168	150.0	160.0			0.10
			3169	160.0	170.0			0.23

GUNNEX LIMITED.

D. D-Hole No. G -7

PROJECT Hislop Township, Ontario

Sheet No. 1

LOCATION Hislop Twp.

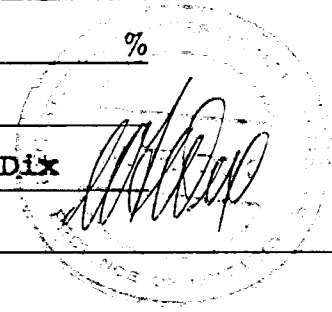
HOLE STARTED July 9, 1974

HOLE COMPLETED July 11, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-75° 00'	
55'	-73° 00'	
235'	-72° 30'	

COLLAR. LAT. 37 + 70 NW

DEP. 0 + 85 Ne

ELEV. 0

AZIMUTH 045°T

DIP -75°

LENGTH 235'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	50.8	Casing						
50.8	52.0	Cherty qtz. breccia, dark grey to white, disseminated pyrite.	3152	50.8	55.0	4.2'	0.20	
52.0	53.2	Rhyolite tuff, 40% qtz. lenses parallel foliation, sericitic, at 40° core axis, ser., (Poss. dacite bx) disseminated pyrite.						
53.2	55.0	Cherty qtz. breccia, dark grey to white, fractured, slight foliation, slight diss. pyrite.						
55.0	70.0	Dacite tuff, (sericitic schist) cream, foliated, sections breccia. Sl. amygd.						
70.0	72.0	Dacite breccia, 40% quartz, sericitic, fractured poor foliation, diss. pyrite.	3153	70.0	72.0	2.0'	0.05	
72.0	79.0	Dacite, sl. foliation, sericitic, cream-grey, fine grained, occasional narrow qtz. veins.						
79.0	95.0	Dacite, fine grained, green to grey, scattered amygdules fractured with narrow qtz. fillings, unfoliated, occasional breccia sections to 1.5' wide.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
95.0	102.0	Dacite tuff, green grey, sericitic, foliated at 40° to core axis. 84.0 - 6" iron-carb. alt. 98.0 - Qtz. & is py.						
102.0	103.7	Dacite, fine grained, grey green, fractured, rather gradational contacts, narrow quartz veinlets.						
103.7	109.0	Dacite, fine grained, slightly amygdaloidal, sericitic, some foliation (tuff?).						
109.0	115.2	Dacite, grey green, fine grained, unfoliated, slightly amygdaloidal.						
115.2	118.0	Dacite tuff, amygdaloidal very sericitic (schist).						
118.3	122.0	Dacite, grey green amygdaloidal at upper contact (quartz filled) slight foliation at 40° to core axis.						
122.0	128.0	Dacite tuff & breccia, grey-green, parts amygdaloidal, foliated at 30° at core axis.						
128.0	138.0	Dacite buff to grey green, sect. sericitic, some amygdaloids, sheared or foliated, parts tuff.						
138.0	141.0	Dacite, fine grained, grey green, massive, slight shearing, fine grained contacts & dike.						
141.0	143.4	Dacite, cream, fine grained, very sericitic, slight foliation.						
143.4	147.0	Dacite tuff, rather dark, interbedded quartz-rich and sericite-rich sections to 2" thick, scattered pyrite.	3154	143.4	147.0	3.6'	Au. 0.32/ 12.1'	0.53
147.0	151.0	Dacite tuff, grey, short sections to 6" of dark grey quartz breccia. Foliated at 40° to core axis, sericitic, scattered pyrite.	3155	147.0	149.8	2.8'		0.10
			3156	149.8	153.3	3.5'		0.05
151.0	155.5	Quartz breccia, maybe tuff with much brecciation & 50% white quartz. Disseminated pyrite.	3157	153.3	155.5	2.2'	0.71	
155.5	160.9	Dacite tuff or sheared dacite, grey green, numerous quartz veinlets.	3158	155.5	159.8	4.3'	0.01	
			3159	159.8	165.0	5.2'	0.045	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
160.9	165.0	Dacite breccia, quartz veinlets, grey green, sections of quartz breccia with disseminated pyrite.						
165.0	181.6	Dacite, section breccia, buff-grey, foliated @ 45° to core axis, sect. amygd., sericitic, 168 - 10" rust sections pyrite (dacite?).	3160	165.0	171.5	6.0'	2.0' lost core	0.15
181.6	190.4	Rhyolite, tuff & breccia, cream - grey, sericitic scattered amygdules, foliated at 50° to core axis, quartz in brecciated sections with diss. pyrite.	3161	181.6	188.0	6.4'		0.04
			3162	188.0	190.4	2.4'	Au. 0.115/ 12.6'	0.07
190.4	200.6	Cherty quartz breccia - dark grey with whitish grey frags. fine brecciation, foliated. diss. pyrite throughout.	3163	190.4	193.0	2.6'		0.15
			3164	193.0	198.0	5.0'		0.11
			3165	198.0	200.6	2.6'		0.13
200.6	214.6	Brecciated banded chert, grey green sil frags. in green matrix, parts tuff, 30% quartz. Well foliated at 45° to core axis, filaments sericite	3166	200.6	202.9	2.3'		0.02
		213.0 - 214.6 diss. py.	3167	213.0	214.6	1.6'		0.07
214.6	223.0	Dacite, parts tuffaceous near upper contract with qtz veining.						
223.0	232.0	Dacite tuff & breccia, grey green, foliated 15% qtz. stringers & sil. fragments.						
232.0	235.0	Rhyolite breccia, grey with white sil. frags. foliated, sericitic. Odd speck of pyrite.						
		END OF HOLE - 235' Feet						

LOCATION Hislop Twp.

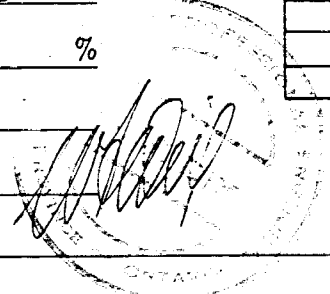
HOLE STARTED July 13, 1974

HOLE COMPLETED July 15, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
64'	-43° 30'	
216'	-43° 30'	

COLLAR. LAT. 37 + 20 NW

DEP. 0 + 95 NE

ELEV. -0.24'

AZIMUTH 045°T

DIP -45°

LENGTH 216.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	63.0	Casing	3191	64.0	69.0	5.0'	0.005	
63.0	116.0	Hybrid rock-grey to salmon colour, sl. foliated at 60° to core axis, mainly feldspar with whitish indistinct rounded Feld. phenocrepts, coarse grained, parts appear brecciated, possibly feld. rhyolite breccia. 79 - 81 reddish brown 104 - 108 reddish colour disseminated pyrite	3192	69.0	73.7	4.7'	0.01	
			3193	73.7	78.4	4.7'	0.005	
			3194	78.4	83.2	4.8'	0.005	
			3195	83.2	87.5	4.3'	0.010	
			3196	87.5	92.0	4.5'	0.010	
			3197	92.0	97.0	5.0'	0.005	
			3198	97.0	102.3	5.3'	Nil	
			3199	102.3	107.4	5.1'	0.005	
			3200	107.4	112.4	5.0'	0.01	
			3201	112.4	116.0	3.6'	0.03	
116.0	129.0	Hybrid rock as above, finer grained with better foliation, salmon colour, filaments of sericite, sparse pyrite. 121 - 3" dark grey qtz breccia & pyrite 122 - 123.2 felsic tuff & breccia. diss. pyrite. 123.2 - 129 reddish brown.	3202	121.0	123.3	2 3'	0.04	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
129.0	143.0	Felsic tuff & breccia, grey, foliated at 70° to core axis. Scattered diss. py.	3203	134.8	138.0	3.2'	0.06	
143.0	149.0	Felsic tuff & breccia, dark grey with 30% whitish qtz. sl. foliated. Diss. pyrite.	3204	143.5	148.0	4.5'	0.04	
149.0	153.0	Altered rhyolite tuff. buff-grey green, lightly foliated, 25% qtz in stringers sericitic sections rusty with carb. Scattered fine pyrite.	3205	148.0	153.0	5.0'	0.09	
153.0	159.0	Dacite tuff, fine grained, foliated, grey green, narrow qtz. stringers,						
159.0	175.5	Rhyolite breccia (dacite?). Cream to grey, foliated at 70° to core axis, 30% qtz. feldspar veins and lenses. Sericitic.						
		170 - 172 breccia						
		172 - 173 fine grained dacite dike.						
175.5	185.0	Dacite to andesite dike, f. g. massive, green, no foliation, sharp upper contact.						
185.0	195.8	Dacite, grey green, f.g. narrow qtz.. veinlets, minor foliation.						
195.8	209.8	Dacite breccia, grey green, parts sericitic, a few amygd. 195.8 - 199.8 Diss. py.	3206	195.8	199.8	4.0'	0.07	
209.8	216.0	Dacite, medium grained, grey green, massive, fract., scattered qtz. veinlets.						
		END OF HOLE - 216 Feet						

GUNNEX LIMITED.

D. D-Hole No. G - 9

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 20 NW

HOLE STARTED July 15, 1974

DEP. 0 + 95 NE

HOLE COMPLETED July 19, 1974

ELEV. -0.24'

CORE RECOVERY \_\_\_\_\_ %

AZIMUTH 000°

DRILLED BY \_\_\_\_\_

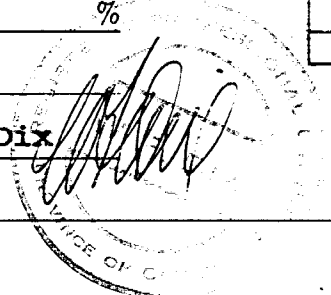
DIP -90°

LOGGED BY W. F. Dix

LENGTH 378.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-90° 00'	
45'	-90° 00'	
396'	-86° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	44.0	Casing						
44.0	46.5	Rhyolite breccia, cream grey, sericitic filaments, whitish fragments in green grey matrix foliated at 20° to core axis. Slight diss. pyrite.						
46.5	57.0	Felsic hybrid rock, possibly feldspathized tuff & breccia, cream-grey with occasional rusty carbinated fractures. Parts foliated and sericitic						
		49.6 - 57.3 diss. pyrite	3207	49.6	53.5	3.9'	0.005	
			3208	53.5	57.3	3.8'	0.005	
57.0	62.8	Felsic, rock, greenish grey due to minor mariposite, sericitic, foliated and brecciated at 30° to core axis likely a feldspathized pyroclastic.						
62.8	65.0	Rhyolite breccia, felsic, grey green fragments in siliceous matrix 40% quartz. Several rusty carbonated fractures, slight diss. pyrite.	3209	62.8	65.0	2.2'	0.01	
65.0	70.0	Dacite tuff & breccia, somewhat felsic, grey green, filaments sericite, whitish fragments, 20% quartz.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
70.0	82.2	Feldspathized rhyolite tuff, cream grey, foliated at 25° to core axis, minor dark mineral in streaks, 70.4 - 78.2 diss. py. 81.0 - 81.7 minor py.	3210	70.4	78.2	7.8'	0.01	
82.2	85.1	Feldspathized rhyolite tuff, cream-pale green, fine grained, fractured with some qtz. stringers.						
85.1	114.3	Hybrid rock - grey salmon colour, appears to be a feldspathized breccia, in fairly sharp contact with above with first two feet somewhat foliated at 20° to core axis. Occasional subrounded grey green phenocryst 92.0 - 98.0 diss. py. 102.4 - 105.5 diss. py. 110.9 - 114.3 Diss. py.	3211	92.0	98.0	6.0'	0.005	
			3212	102.4	105.5	3.1'	0.005	
			3213	110.9	114.3	3.4'	0.005	
114.3	115.6	Felsic rhyolite tuff - cream to light green, sericitic, specks green mafic mineral, slight foliation.						
115.6	138.0	Hybrid rock - reddish salmon colour, brecciated or tuffaceous appearance in sharp contact with above. 118 - narrow streak light green tuff as above 128.5 - 4" of same 115.7 - 119.4 diss. py. 120.3 - 121.4 sl. diss. py. 125.4 - 128.7 diss. py.	3214	115.7	120.7	5.0'	0.01	
			32					
			3215	125.4	128.7	3.3'	Nil	
138.0	160.0	Hybrid, rock as before, dark red to purplish brown due hematite staining of feldspar. 138.0 - 158.0 diss. specular hematite						
160.0	185.0	Hybrid rock - salmon grey, fractured but unfoliated except last 3 feet @ 20° to core axis felsic and appears to be feldspathized breccia, 160.7 - 162.2 diss. py. 163.0 - 163.6 diss. py. 164.5 - 165.0 diss. py. 170.0 - 185.0 diss. py and in veinlets	3216	170.0	174.3	4.3'	0.015	
			3217	174.3	179.3	5.0'	0.015	
			3218	179.3	187.0	7.7	0.02	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
185.0	215.3	Felsic rhyolite, or dacite breccia, 15% dark material which frequently carries diss. py. foliated at 35° to core axis. 187.5 - 188.0 lost core 188.0 - 197.0 diss. & seams pyrite 202.2 - 206.0 diss. py. 208.9 - 215.3 diss. py. 211.0 - 215.3 30% qtz.-feld	3219	188.0	190.0	2.9'	0.01	
			3220	190.0	197.0	6.1'	0.10	
			3221	202.2	206.0	3.8'	0.03	
			3222	208.9	213.5	4.6'	0.02	
			3223	213.5	215.3	1.8'	0.11	
215.3	219.8	Dacite tuff & breccia, grey greenish with 30% qtz. in brecciated sections, scattered amygdaliods, filaments sericite.						
219.8	221.8	Cherty quartz breccia, dark grey, sericitic, diss. pyrite	3224	219.8	221.8	2.0'	0.11	)
221.8	224.7	Dacite tuff & breccia, grey green, qtz. stringers and fillings. 222.9 - 229.7 diss. py in breccia	3247	221.8	222.9	1.1'	0.03	)
			3225	222.9	224.7	1.8'	0.20	)
224.7	231.0	Dacite tuff - grey green foliated at 25° to core axis, largely brecciated with up to 50% qtz. in sections 228.5 - 229.2 diss. py.	3248	224.7	228.5	3.8'	0.01	)
			3226	228.5	231.0	2.5'	0.13	
231.0	258.5	Dacite, grey green, sl. foliation sections to 12" brecciated with 50% white qtz. fillings, appears somewhat tuffaceous 244.8 - 252.8 brecciated with 50% qtz. 242.2 - 243.8 sl. diss. py. 255.8 - 258.8 diss. py.	3249	231.0	236.0	5.0'	Nil	
			3250	236.0	242.2	6.2'	Nil	
			3227	242.2	243.8	1.6'	0.005	
			3251	243.8	250.5	6.7'	Nil	
			3252	250.5	252.8	2.3'	Nil	
			3253	252.8	255.8	3.0'	Nil	
			3228	255.8	258.8	3.0'	0.09	
258.5	260.4	Dacite, tuff & breccia, strong foliation, 30% qtz.-fold. diss pyrite.	3229	258.8	260.4	1.6'	Au. 0.13/ 18.0'	)
260.9	264.5	Felsic tuff & breccia, salmon grey foliated, diss. py.	3230	260.4	264.5	4.1'	0.08	)
264.5	269.5	Feldspathized breccia and chert, dark grey, qtz. stringers to ½" strongly foliated at 30° to core axis. Diss. pyrite.	3231	264.5	269.5	5.0'	0.19	)

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
269.5	273.8	Dark grey cherty breccia silicious light grey fragments in black sil. matrix. Finely brecciated, some foliation. Diss. pyrite.	3232	269.5	273.8	4.3'	0.14	
273.8	295.5	Dacite tuff & breccia, grey green, foliation contorted from parallel to nealy 60° to core axis. 10 - 20% white qtz. in fragments and stringers.						
		273.8 - 280.2 diss. py.	3233	273.8	280.2	6.4'	0.01	
295.5	296.5	Mainly white quartz speck pyrite. 1.0' lost core. Hole caved at this point and cemented.						
296.5	323.0	Andesite, medium grained, dark green, massive no foliation, some fracturing with narrow qtz. veinlets. Possible specks Leucoxene,						
323.0	323.5	white quartz.						
323.5	349.8	Andesite tuff, grey green, medium grained, foliated at 20° to core axis.						
		348 - 8" rhyolite tuff.						
349.8	363.8	Andesite, green medium grained, massive, unfoliated, pale phenocrysts feldspar, phenocrysts mafic mineral, leucoxene.						
363.8	364.8	White quartz with dark inclusive - no sulphide.						
364.8	375.7	Andesite tuff, medium grained, grey green, slight foliations at 25° to core axis, clots mafic mineral to 1/8" fine grained toward lower contact. Occasional QTZ..vein to 1/2".						
375.7	378.0	Dacite tuff, grey foliated, 20% silicious streaks. Odd speck pyrite.						
		END OF HOLE - 378 Feet						

GUNNEX LIMITED.

D. D-Hole No. G - 10

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

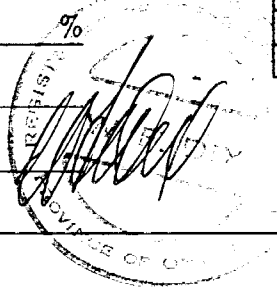
HOLE STARTED July 19, 1974

HOLE COMPLETED July 21, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-47° 00'	
63'	-50° 30'	
196'	-47° 00'	

COLLAR. LAT. 37 + 45 NW

DEP. 0 + 96 NE

ELEV. -0.54'

AZIMUTH 045°T

DIP -47°

LENGTH 196.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	60.0	Casing						
60.0	66.2	Dacite - grey green, fractured, qtz. fillings & blabs, minor foliation. Occasional 2" rusty carbonated fractures slight scattered pyrite.						
66.2	68.4	Dacite breccia, grey green, to heated at 55° to core axis. 30% qtz. Diss. pyrite	3234	66.2	68.4	2.2'	0.52	
68.4	79.3	67.5 - rusty carb. fract. Dacite, grey green, minor brecciation, some qtz. fillings.						
79.3	103.0	74.3 - 75.0 Rusty carb. alt. Grey breccia, sil. possibly rhyolite, somewhat similar to hybrid rock except in colour foliated at 45° to core axis. diss. py. and in diss. veinlets	3235	79.3	85.8	6.5'	0.01	
		96.0 - 97.0 rusty carb. alt.	3236	85.8	90.5	4.7'	Nil	
		102.5 - 6" qtz.-feld. vein becoming darker grey & tuffaceous toward lower contact.	3237	90.5	95.2	4.7'	0.005	
			3238	95.2	100.9	5.7'	0.005	
			3239	100.9	103.0	2.1'	Nil	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
103.0	109.0	Dacite tuff & breccia, grey green, foliated at 70° to core axis. 15% qtz. stringers & blebs sericitic.						
109.0	118.0	Dacite, medium grained, grey green, more massive & sl. foliated, sericitic.						
118.0	127.0	Dacite tuff, grey green, sections foliated & brecciated, with qtz. veinlets & blebs, sericite filaments.						
127.0	135.0	Dacite, grey, fine grained, poor foliation, fract. with odd narrow qtz. veinlet.						
135.0	145.5	Dacite breccia, grey green, brecciated, qtz. fillings, sl. sericitic, foliated at 70° to core axis.						
		138.8 - 142.5 diss. py.	3240	138.8	145.5	6.7'	0.03	
145.5	153.9	Cherty sil. breccia, well brecciated & foliated, 151.2 - 153.9 - 60% qtz diss. py. throughout.	3241	145.5	149.0	3.5'	Au. 0.14/ 8.4'	
			3242	149.0	152.1	3.1'	0.11	
			3243	152.1	153.9	1.8'	0.21	
							0.06	
153.9	155.2	Rhyolite breccia with two 2" bands dark grey sil. breccia Diss. py.	3244	153.9	157.5	3.6'	0.03	
155.2	157.5	Rhyolite tuff, grey green, foliated at 60° to core axis, scattered diss. py.						
157.5	168.6	Mainly iron - carb. alt. fracture zone.	3245	157.5	164.3	6.8'	0.01	
		159.6 - 161.5 Lost core	3246	167.0	168.0	1.0'	0.01	
		164.3 - 167.0 Lost core						
168.6	190.5	Dacite, grey green, parts poss. rhyolite weak foliation at 60° to core axis. Short sections breccia with sil. frags. minor quartz. Odd speck py.						
190.5	196.0	Dacite, grey-buff, sericitic, fine grained foliated some bx at upper contact.						
		END OF HOLE - 196 Feet						

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 11

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 45 NW

DEP. 0 + 96 NE

HOLE STARTED July 21, 1974

ELEV. -0.54'

HOLE COMPLETED July 23, 1974

AZIMUTH 045°T

CORE RECOVERY \_\_\_\_\_ %

DIP -62°

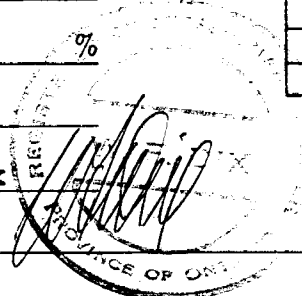
DRILLED BY \_\_\_\_\_

LENGTH 228.0'

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-62° 00'	
57'	-62° 00'	
228'	-62° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	48.0	Casing B to 48 A to 51						
48.0	53.5	Rhyolite breccia, grey, sl. ser., grey sil frags. foliated at 50° to core axis. Odd speck py.						
53.5	64.3	Dacite, silicious (rhy?) fract., parts poss. tuff. 10-20% qtz. fillings & narrow veins scattered fine py.	3254	56.3	61.3	5.0'	0.005	
		61.6 - 63.0 iron-carb. alt.	3255	61.3	64.3	3.0'	Nil	
64.3	69.0	Dark grey sil. tuff, filaments red-brown alt. (hematite?) not cherty but likely related to dark sil. breccia zones - foliated at 50° to core axis. No vis. py.	3256	64.3	69.0	4.7'	Nil	
69.0	80.0	Dacite tuff. grey green foliated, parts sl. breccia with qtz.	3257	69.0	74.9	5.9'	0.005	
		69.5 - 70.5 iron-carb alt.						
80.0	90.0	Rhyolite breccia, grey green to grey. diss. pyrite.	3258	80.7	86.8	6.1'	Au. 0.205/ 9.3'	
		84 - 85 non-carb. alt.	3259	86.8	90.0	3.2'		0.05 0.50

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
90.0	101.1	Dacite tuff, parts breccia, grey green, foliated at 50° to core axis.						
		97.3 - 101.1 sl. diss. py.	3260	97.2	101.1	3.9'	0.07	
101.1	112.0	Rhyolite breccia, light grey parts dark grey fracture fillings, silicious, sericitic diss. py.	3261	101.1	105.1	4.0'	0.01	
			3262	105.1	109.6	4.5'	0.02	
			3263	109.6	112.1	2.5'	0.005	
112.0	120.0	Dacite breccia, grey green, fractured, occasional fracture with iron-carb. alteration.						
120.0	122.0	Dacite tuff, grey green, occasional fracture with iron-carb. alteration. over 2" - 4"						
122.0	129.8	Dacite tuff, cream grey, sl. ser., fine-grained, foliated at 60° to core axis.						
		124.7 - 125.9 diss. py.	3264	124.7	125.9	1.2'	0.06	
129.8	131.0	Dacite tuff, grey green, foliated at 50° to core axis.						
131.0	135.7	Dacite tuff, buff grey, sericitic, foliated, 133.2 - 135.7 diss. py.	3265	133.2	135.7	2.5'	0.17	
		134.9 - 135.7 rusty carb. alt. on fracture.						
135.7	156.0	Dacite tuff, grey green, section breccia with qtz. Occasional fracture with iron-carb. alt. to 5" 140.5 - 144.0 qtz. stringers & diss. py.	3266	140.5	144.0	3.5'	0.04	
			3267	150.7	155.8	5.1'	0.02	
		147.3 - 3" qtz-feld. vein	3268	155.8	160.8	5.0'	0.03	
156.0	162.7	Dacite breccia, grey green, much qtz. in heavily brecciated sections, fractures with iron-carb. scattered diss. py. in sections	3269	160.5	162.7	1.9'	Au. 0.30/ 4.2'	
162.7	164.9	Grey sil. tuff & breccia, finely brecciated poor foliation, diss. py.	3270	162.7	165.0	2.3'	0.47	
164.9	167.0	Quartz-feld, vein blebs of sil. grey breccia, some ground core.	3271	165.0	167.0	2.0'	0.02	
167.0	168.0	Grey sil. tuff as above, no vis. py.	3272	167.0	168.0	1.0'	No water No sludge 0.04	
168.0	170.0	lost core						
170.0	170.8	Sil. grey tuff & breccia diss. py.	3273	170.0	170.8	0.8'	0.03	
170.8	173.2	Lost core						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
173.2	174.2	Rhyolite tuff & breccia, silicious, grey. Odd speck pyrite.	3274	173.2	174.5	1.3'	0.02	
174.2	176.1	Lost core						
176.1	180.0	Rhyolite tuff, grey, sl. foliated, some qtz.						
		179.4 - 180.0 lost core						
180.0	181.0	Mainly quartz filled dacite breccia.						
		0.5' lost core						
181.2	189.0	Dacite tuff, fine grained, grey green - foliated at 40° to core axis.						
		186.8 - 188.0 lost core						
189.0	218.0	Dacite (andesite?) fine grained, grey green to green, massive, fract. with narrow qtz. veinlets & fillings some carb.						
218.0	228.4	Dacite tuff, grey green, foliated at 55° to core axis, some qtz. veins to 1" with feldspar.						
		219.8 - 222.0 sections	3275	219.8	222.0		0.01	
		diss. py.						
		END OF HOLE - 228 Feet						

LOCATION Hislop Twp.

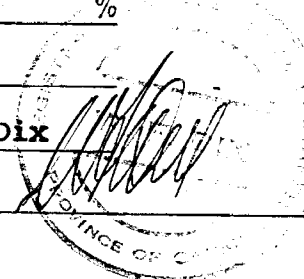
HOLE STARTED July 23, 1974

HOLE COMPLETED July 24, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-75° 00'	
46'	-75° 00'	
250'	-66° 00'	

COLLAR. LAT. 37 + 45 NW

DEP. 0 + 96 NE

ELEV. -0.54'

AZIMUTH 045°T

DIP -75°

LENGTH 251.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	45.0		Casing					
45.0	63.2	Rhyolite tuff & breccia, (dacite?) buff-grey sericite stringers & filaments, sil. white frags. foliated at 40° to core axis sections 30% qtz. diss. pyrite	3276	45.0	49.7	4.7'	Au. 0.37/ 17.0'	0.19
		49.7 - 51.3 rusty carb. qtz.	3277	49.7	51.3	1.6'		0.08
		51.3 - 54.7 parts cherty black breccia with py.	3278	51.3	54.7	3.4'		0.17
		Dacite tuff, grey green, foliated at 35° to core axis, siliceous.	3279	54.7	59.4	4.7'		0.75
		Dacite, grey, green, sl. fol. quartz veinlets,	3280	59.4	62.0	2.6'		0.42
		Dacite breccia white sil frags. in grey green matrix, slight scattered py.	3323	62.0	64.0	2.0'		0.005
63.2	78.0							
78.0	89.6							
89.6	94.7		3281	89.6	94.7	5.1'		0.05
94.7	99.4	Dacite tuff, dark green specks may be chlorite.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
99.4	110.5	Rhyolite tuff & breccia whitish frags in buff to grey matrix, foliated at 40° to core axis. 99.4 - 101.0 limy. diss. py.	3282	100.0	104.2	4.2'	0.02	
			3283	104.2	109.0	4.8'	0.38	
110.5	113.3	Dacite tuff, grey green, fract & some qtz. stringers.						
113.3	149.0	Dacite breccia, grey green, light grey sil frags. in green matrix, short sections with iron-carb. alt. 115' - 4" white qtz. carb. 120' - 8" iron-carb. alt. 141 - 142 iron-carb. alt. 125.5 - 127.6 diss. py. 130.0 - 135.0 sect. sl. py.	3284	125.5	127.6	2.1'	0.09	
149.0	150.6	Dacite tuff, grey green, fract with narrow qtz. veinlets. 148.5 0 150.6 diss. py. & iron-carb. alt.	3285	130.0	135.0	5.0'	0.03	
150.6	151.3	Grey rhyolite tuff, sil. diss. py.	3286	148.5	150.6	2.1'	0.03	
151.3	177.5	Dacite tuff, grey green, foliated at 40° to core axis, numerous qtz. stringers to 1/2" 159.5 - 163.0 60% qtz.- feld. vis. py. - 2.0' lost core 168.7 - 177.5 qtz. veins to 3" scatt. diss. py.	3287	150.6	151.3	0.7'	0.09	
			3288	159.5	163.0	3.5'	0.03	
			3289	168.7	172.5	3.8'	0.07	)
177.5	188.5	Grey silicious breccia, whitish frags. in dark grey sil. matrix fine breccia, slight graphite, foliated at 40° to core axis. diss. pyrite.	3290	172.5	177.5	5.0'	Au. 0.16/	)
			3291	177.5	181.9	4.4'	19.8'	)
			3292	181.9	188.5	6.6'	0.14	)
							0.16	)
188.5	195.7	Dacite tuff, grey green foliated, scatt. py.	3293	188.5	192.3		0.02	
195.7	200.5	Dacite breccia, grey green, foliated, some dark material, whitish frags. sections diss. py.	3294	192.3	197.3		0.02	
200.5	213.0	Rhyolite tuff, grey, medium grained, foliated at 50° to core axis, narrow sil. bands. 206 - 208 dark grey 209 minor contortion						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
213.0	220.0	Dacite tuff, grey buff, sericitic, fract. with qtz. veinlets.						
220.0	233.0	Dacite, grey green, sl. foliated - f.g. mainly massive.						
233.0	241.0	Rhyolite, sil, slightly foliated, grey to sl. pink, med-grained, poss. tuff.						
241.0	243.0	Dacite breccia, grey sil. frags.						
243.0	251.0	Andesite, m.g. massive, slightly carbonated.						
		END OF HOLE - 251 Feet						

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 13

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 45 NW

DEP. 0 + 96 NE

HOLE STARTED July 24, 1974

ELEV. -0.54'

HOLE COMPLETED July 26, 1974

AZIMUTH 0°

CORE RECOVERY \_\_\_\_\_ %

DIP -90°

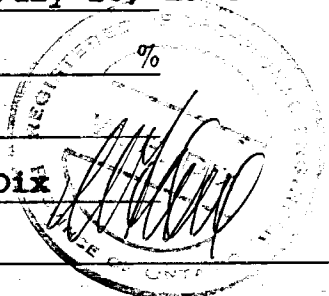
DRILLED BY \_\_\_\_\_

LENGTH 271.0'

LOGGED BY W F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-90° 00'	
58'	-90° 00'	
271'	-86° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	45.0	Casing B to 45' A to 50'						
45.0	45.6	Black cherty breccia, non foliated, diss. pyrite.	3295	45.0	45.6	0.6'	0.16	
45.6	70.2	Dacite, parts breccia with some qtz. grey green sl. sericitic, several rusty-carb. fractures, foliated at 20° to core axis. Odd speck pyrite.						
70.2	75.9	Rhyolite tuff and breccia, cream-grey, sericitic, siliceous, some dark siliceous material in breccia. 71.7 - 5" iron-carb. 71.7 - 75.9 diss. py.	3296	71.7	75.9	4.2'	Au. 0.77/	
75.9	79.5	Cherty siliceous breccia, white grey, minor dark material, poor foliation. Sparse diss. py.	3297	75.9	79.5	3.6'	7.8' ) 0.82 )	
79.5	81.8	Dacite tuff. bx dacite, cream grey, sericitic, foliated at 20° to core axis, fine grained,						
81.8	84.7	Mainly cherty breccia, grey frags. in grey black matrix, streaks sericite, foliated, diss. py.	3298	81.8	84.7	2.9'	0.06	

0-37/  
197



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
84.7	88.0	Dacite, fine grained, buff-grey, sl. foliation, ser.						
88.0	91.4	Cherty siliceous breccia, poss. some introduced qtz. which has been refractured. diss py.	3299	88.0	91.4	3.4'	0.32	
91.4	96.3	Dacite, with sections breccia & silicified, sl. sericitic, some diss. py. in bx.	3300	91.4	96.3	4.9'	0.02	
96.3	99.0	Dacite tuff, buff grey, sericitic, foliated at 25° to core axis, fractured with narrow qtz. veinlets. sl. amygd.						
99.0	115.0	Dacite, grey green, sl. amygdaloidal, fractured, narrow qtz. fillings. 106 - 107.5 tuff foliated at 25° to core Note: Poss. tops up						
115.0	142.0	Dacite foliated at 30° to core axis, buff grey, sl. amygd. sericitic 126.6 - 128.0 dacite dike						
143.0	145.5	Dacite, upper contact gradational grey green, sl. smygdaloidal, sl. foliated.						
145.5	176.5	Dacite, buff grey, ser., foliated, amygd. in sections, short sections massive green dacite (dikes?) Occasional rusty-carb. fracture, 156.8 - 158.0 quartz-feld. 171.5 - 175.5 scatt. py. 1.0' lost core	3301	156.8	158.0	1.2'	0.005	
			3302	171.5	175.5	4.0'	0.01	
176.5	197.0	Dacite breccia, buff grey, sil grey frags. in sericite sl. chlorite matrix, foliated at 30° to core axis 184.0 - 188.0 diss. py.	3303	184.0	188.0	4.0'	0.01	
197.0	228.0	Rhyo. dacite breccia, grey white frags in ser-chl. matrix rather dark colour toward lower contact. Scatt. py. to 214'. 226 - 6" qtz.	3304	197.0	202.0	5.0'	0.01	
			3305	202.0	207.0	5.0'	0.01	
			3306	207.0	213.9	4.9'	0.01	
228.0	235.3	Dacite, grey green, sl. foliation, fractured with qtz. fillings 230.7 - 235.7 50% qtz.	3307	230.7	235.7	5.0'	0.005	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	
FROM	TO		NO.	FROM	TO	FEET			
235.3	255.4	Dacite tuff (?) buff green, sl. foliation at 35° to core axis, med. grained, fractured with 30% qtz. fillings, sericitic.							
255.4	257.8	Dacite tuff (?) grey, fine grained, foliated at 30° to core axis, 3" qtz. filled fracture at upper contact. Diss. py.	3308	255.4	258.0	2.6'	0.05		
257.8	263.0	Dacite breccia, whitish frags. in sericitic chl. matrix, diss. py. and stringers in matrix.	3309	258.0	263.0	5.0'	<del>Au: 0.14/</del> <del>0.0</del>	0.06	0.10/15.6'
263.0	271.0	Dark cherty breccia, fol. at 30° to core axis. grey sil frags in dark sil. matrix some secondary qtz. some evidence feldspathization at 268 - 269 diss. py.	3310	263.0	267.5	4.5'		0.135	
			3311	267.5	271.0	3.5'		0.14	
							Sludge 50°-160' only		
		END OF HOLE - 271 Feet							

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 14

Sheet No. 1

LOCATION Hislop Twp.

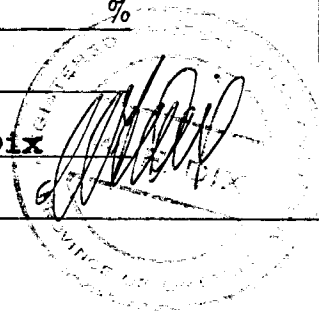
HOLE STARTED July 26, 1974

HOLE COMPLETED July 27, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
60'	-45° 00'	
200'	-42° 00'	

COLLAR. LAT. 37 + 95 NW

DEP. 0 + 85 NE

ELEV. -0.19'

AZIMUTH 045°T

DIP -45°

LENGTH 202.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	56.5	Casing						
56.5	58.0	Dacite, buff grey, fine grained, massive, sl. ser., slight fol.						
58.0	67.0	Dacite, grey green, fine grained, sl. amygdaloidal.						
67.0	72.0	Dacite, buff grey, ser., section grey green, 40% qtz.-filled breccia, some grey, in section to 12" with diss. py. 71 - 72 diss. py. in	3312	67.0	72.0	5.0'	1.37	
72.0	78.0	Dacite, grey green, fine grained, sl. amygd., fractured with narrow qtz. fillings.						
78.0	82.0	Dacite breccia, whitish frags. in sil. buff matrix, sericitic, part grey sil. breccia, 81 - 82 Dacite diss. py. throughout.	3313	78.0	82.0	4.0'	0.06	
82.0	95.5	Dacite, grey green, fine grained, sl. amygd. 82 - 83 breccia 89.5 - 90.2 breccia						

FOOTAGE		DESCRIPTION	SAMPLING						Au	Ag
FROM	TO		NO.	FROM	TO	FEET				
95.5	100.3	Dacite, buff to grey, sericitic, sl. foliated at 70° to core axis.								
		98.0 - 99.2 grey qtz. breccia with v. sl. py.	3314	98.0	99.2	1.2'		0.13		
100.3	107.8	Dacite, fine grained, grey green, scattered amygd., little foliation, al. fract.								
107.8	142.0	Dacite tuff & breccia, buff grey, foliated at 50° to core axis sericitic								
		108.9 - 112.3 3-6" sil breccia & diss. py.	3315	108.9	112.3	3.4'		0.10		
		123.7 - 125.0 iron-carb. alt. zone at acute angle to core	3316	120.7	124.2	3.5'		0.07		
		120.7 - 124.2 diss. py.	3317	129.2	133.2	4.0'		0.18)		
		129.2 - 142.0 diss. py.	3318	133.2	137.7	4.5'	Au. 0.13/	0.09)	Au. 0.10/	
			3319	137.7	142.0	4.3'	21.2'	0.10)	29.7'	
142.0	150.4	Grey-black sil. cherty breccia, sl. foliated at 60° to core axis, felsic sil. frags. in dark grey sil. matrix diss. py. 1.5' lost	3320	142.0	146.2	4.2'		0.15)		
			3321	146.2	150.4	4.2'		0.13)		
150.4	160.7	Dacite breccia, grey green fol. at 70° to core axis., whitish grey sil. frags. in sericitic dark greenish matrix (chloritic?)								
		150.4 - 153.4 scatt. py.	3322	150.4	153.4	3.0'		0.07		
160.7	167.6	Dacite tuff, grey, fine grained, foliated, poss. amygdaloidal.								
167.6	170.0	Mainly qtz. with several inches grey tuff.								
170.0	176.0	Dactic, grey green, med. grained, dark green phenocrysts to 1/16" sl. fol.								
176.0	194.0	Dacite tuff, grey, rather massive, poor fol.								
194.0	202.0	Rhyolite tuff, buff grey, foliated at 60° to core axis, faint streaks hematite staining.								
		END OF HOLE - 202 Feet								
								Sludge 56-76 only.		

GUNNEX LIMITED.

D. D-Hole No. G - 15

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 95 NW

HOLE STARTED July 29, 1974

DEP. 0 + 85 NE

HOLE COMPLETED July 31, 1974

ELEV. -0.19'

CORE RECOVERY \_\_\_\_\_ %

AZIMUTH 045°T

DRILLED BY \_\_\_\_\_

DIP -60°

LOGGED BY W. F. Dix

LENGTH 224.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
53'	-58° 00'	
224'	-48° 00'	

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	52.5	Casing						
52.5	54.3	Dacite, buff-grey massive, no foliation, sericitic, includes 8" carb. alteration.	3325	52.5	54.3	1.8'		0.005
54.3	70.2	Rhyolite breccia, buff grey, sericitic, sections to 12" with 70% qtz. some of which is dark grey, foliated at 40° to core axis (qtz. breccia?) diss. py.	3326	54.3	57.5	3.2'	Au. 0.19/ 15.9'	0.08
		57.5 - 60.2 medium py. to 5% sulphide & 40% qtz.	3327	57.5	60.2	2.7'		0.20
		Dacite grey green fine grained, sl. foliation.	3328	60.2	62.5	2.3'		0.35
		sl. amygdaloidal, fract. with narrow qtz. veinlets.	3329	62.5	65.6	3.1'		0.25
		Odd qtz. section to 3" with py.	3330	65.6	68.5	2.9'		0.01
70.2	80.0	Dacite tuff, sections breccia with some grey tz. and diss. py.	3331	68.5	70.2	1.7'		0.38
		Dacite tuff, grey green, fol. at 30° to core axis.	3332	70.2	72.4	2.2'		0.03
			3386	72.4	80.0	7.6'		0.03
80.0	86.3		3333	80.0	84.6	4.6'	Au. 0.45/ 9.0'	0.53
			3334	84.6	86.7	2.1'		0.04
			3335	86.7	89.0	2.3'		0.66
86.3	89.0							Au. 0.3 /12.8

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
89.0	96.3	Dacite tuff, buff grey Sections fol. sericitic	3387	89.0	92.0	3.0'	0.04	
			3336	92.0	92.8	0.8'	0.36	
96.3	98.0	Dacite, green, f.g. poss. dike.						
98.0	104.2	Dacite, buff grey, sl. amygd., sl. fol. at 40° to core axis, sericitic.						
104.2	109.3	Dacite m.g. tuff (?) grey green, porphyritic with pale feld., phenocrysts, sl. foliation, pales with sericite found lower contact.						
109.3	111.0	Dacite, buff grey, f.g. slight breccia, some dacite, sericitic.						
111.0	120.6	Dacite, grey green, sl. foliation, sl. amygd. fract. with narrow qtz. fillings iron carb. fracture at upper contact sect. with dark chloritic small phenocrysts.						
120.6	149.1	Dacite tuff & breccia, sl. amygd., buff grey, ser., grey sil. frags., foliation at 50° to core axis. 121.3 - 123.6 sections of breccia with qtz. and 3" chert breccia diss. py. 126.0 - 127.1 scattered py. in breccia 130.6 - 130.8 f.g. py. veinlet in fracture. 145.0 - 3" fract. with Fe-carb. alteration 146.3 - 149.1 short sections breccia with diss. py.	3337	121.3	123.6	2.3'	0.08	
			3338	123.6	127.1	3.5'	0.005	
149.1	163.0	Rhyolite breccia, sect. tuff buff grey sericitic, fol. at 50° to core axis. diss. pyrite. 151 - 1" black chert breccia	3339	146.3	149.1	2.8'	0.01	
			3340	149.1	152.1	3.0'	0.06	
			3341	152.1	155.3	3.2'	0.01	
			3342	155.3	163.0	7.7'	0.09	
163.0	163.5	Grey-black chert breccia diss. py. 3" carb-iron alteration at upper contact blocky core, some lost.	3343	163.0	163.5	0.5'	1.0' lost	0.11
163.5	170.0	Rhyolite breccia, blocky core. Diss. pyrite 164.2 - 170.0 rusty carb. alt. sand seam 163 - 170 6' lost core	3344	163.5	170.0	6.5'	6' lost	0.02
A.	Casing drilled to 173'							
173.0	174.0	Rhyolite breccia, grey, whitish fragments.						
174.0	181.6	Dacite, grey green, m.g. 180.0 - 181.6 green chl. phenocrysts to 1/16"						

FOOTAGE		DESCRIPTION	SAMPLING								
FROM	TO		NO.	FROM	TO	FEET					
181.6	196.0	Dacite breccia, sections to 10" as above, greyish frags. in sl. sericitic matrix, minor qtz. veining. 186 - 3" qtz. with vis. py. 191 - 192 40% qtz. no py.									
196.0	198.0	Dacite, grey, upper 12" breccia, white frags. (banded chert?) sericitic, fol. at 50° to core axis.									
198.0	224.0	Dacite, grey green, m.g. foliated, poss. tuff, sil. ser. sect. breccia with qtz. 199.6 - 201.0 breccia 205.2 - 206.0 breccia 217.0 - 219.0 breccia & streak hematite 221.0 - 225.0 breccia									
		END OF HOLE - 224 Feet									

Sludges  
5.0' - 210'  
only

GUNNEX LIMITED.

D.D-Hole No. G - 16

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 37 + 95 NW

HOLE STARTED July 31, 1974

DEP. 0 ± 85 NE

HOLE COMPLETED August 1, 1974

ELEV. -0.19'

CORE RECOVERY \_\_\_\_\_ %

AZIMUTH -45°T

DRILLED BY \_\_\_\_\_

DIP -75°

LOGGED BY W. F. Dix

LENGTH 229.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-75° 00'	
54'	-73° 00'	
229'	-66° 00'	

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	50.0	Casing "N" to 54, "B" to 55						
50.0	68.0	Dacite breccia, buff grey, sericitic, fol. at 30° to core axis, some amygd. sil. grey frags. 55.3 - 58.5 diss. py. in breccia	3345	55.3	60.8	5.5'	0.04	
			3346	60.8	64.0	3.2'	0.01	
		59.4 - 60.8 diss. py. in breccia	3347	64.0	67.0	3.0'	1.02	
		64.0 - 67.0 diss. py. in breccia	3416	67.0	68.0	1.0'	0.005	
68.0	72.3	Basic dike (andesite?) f.g. green, few small white feldspar phenocrysts, sharp irregular contacts fract. with qtz.-carb. sillings						
72.3	78.8	Dacite, buff grey, fol. sericitic 72.0 - 73.6 diss. py. in breccia	3348	72.3	73.6	1.3'	0.40	
			3417	73.6	78.8	5.2'	Nil	
78.8	89.5	Dacite, grey green, upper contact sharp with qtz. veinlet & minor breccia in the dacite, sl. amygd., fol. at 40° to core axis, parts tuffaceous. 77.5 - 79.5 f.g. green dike fract. with qtz. veinlets						

Au. 0.37/  
9.6'



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
89.5	91.4	Dacite dike, green, f.g. massive, fract. with qtz. veinlets.						
91.4	99.0	Dacite & dacite breccia, buff grey, whitish frags. sericitic matrix, some amygd. tops appear down hole as more breccia toward lower contact.						
		95.5 - 99.0 Sect. diss. py.	3349	95.5	99.0	3.5'	0.01	
99.0	101.4	Dacite tuff & breccia, grey, whitish frags.	3350	99.0	101.5	2.5'	0.015	
		100 - 101.5 diss. py.						
101.4	107.0	Dacite tuff, grey green, fol. at 40° to core axis	3351	101.5	104.2	2.7'	0.005	
		101.4 - 104.2 sect. sl. py.						
107.0	118.6	Dacite, grey green, sl. fol. amygdaloidal, possible tuff						
118.6	134.0	Dacite, dark grey green fairly massive, amygd. minor foliation, fract. with narrow qtz. veinlets						
		115.4 3/4" amygdaloidal with qtz. filling & rimmed with pyrite						
134.0	135.4	Dacite breccia, grey green foliated at 25° to core sharp upper contact, grad. lower contact, tops up hole?	3352	134.0	135.4	1.4'	0.13	
		diss. py.						
135.4	149.2	Dacite, dark grey green, fairly massive, fract. with narrow qtz. veinlets						
		146.0 - 146.5 dacite breccia & tuff (top up?)						
		vis. py. at upper contact						
		148.0 - 149.2 v. scatt. py.	3353	148.0	149.2	1.2'	0.02	
149.2	150.2	Grey cherty qtz. breccia, fol. at 35° to core axis, whitish	3354	149.2	150.2	1.0'	2.75	
		grey frags. in dark matrix	3355	150.2	153.2	3.0'	0.02	
		diss. py.						
154.5	161.0	Dacite tuff, buff grey, ser., foliated, qtz. filled breccia at upper contact, much fract. with Fe-carb. alt.	3356	154.5	161.0	6.5'	0.11	
		2.0' lost core						
161.0	161.3	Grey chert breccia, diss. py.	3357	161.0	162.8	1.8'	0.03	
161.3	173.3	Dacite, cream grey, sericitic, fol. at 40° to core axis, much fract. with Fe-carb. alt.						
		3.0' lost to 172'						
		167 - 172.5 Fe-carb. alt. & vis. py.	3358	167.0	172.5	5.5'	0.09	
			3437	172.5	173.5	0.8'	0.005	

Au. 0.30/  
11.8'

Au. 0.16/  
14.7'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag	
FROM	TO		NO.	FROM	TO	FEET			
173.3	181.7	Rhyolite breccia, buff grey whitish grey to dark grey sil. frags., sericitic, several banks of what may be cherty, breccia & fol. at 50° to core axis, diss. py.	3359	173.3	177.6	4.3'	0.22	)	Au. 0.12/ 28.4'
			3360	177.6	181.7	4.1'	0.22	)	
181.7	186.2	Rhyolite breccia, whitish frags. in buff grey ser. matrix, foliated, diss. py.	3361	181.7	186.2	4.5'	0.06	)	
186.2	192.0	Cherty grey breccia, finely, brecciated with sil, grey frags. in dark matrix, fol. at 50° to core axis, slight feldspathization (salmon pink feld.) diss. py.	3362	186.2	189.8	3.6'	0.13	)	
			3363	189.8	192.0	2.2'	0.08	)	
192.0	195.3	Dacite breccia, whitish frags. in buff grey matrix, sl. Ser. and chloritic, fol. at 50° to core axis (poss. rhyolite) sl. diss. py.	3364	192.0	195.4	3.4'	0.07	)	
195.3	197.7	Dacite tuff, grey, sericitic and sl. chloritic	3365	195.4	198.4	3.0'	0.005	)	
197.7	199.6	Quartz, some feld. vis. py. at lower contact minor mariposite on fract. planes.							
199.6	205.0	Dacite breccia, grey green, sl. chloritic, whitish frags. fol. at 60° to core axis. V. sil.							
		102 - 102.6 narrow band dark grey chert breccia graphitic & diss. py.							
		199.6 - 201 diss. py.	3418	201.0	203.5	2.5'	Nil		
		203.5 - 205 diss. py. plus 6" dark grey cherty breccia	3367	203.5	205.0	1.5'	0.12		
205.0	211.0	Dacite with breccia in upper 3 feet f.g. grey green, lower contact sharp. Tops up hole?							
211.0	221.0	Dacite tuff and breccia grey green, fol. at 45° to core axis.							
221.0	223.0	Hybrid rock, salmon colour, sl. foliation, upper contact fairly sharp, lower grad. over 12"							
223.0	229.0	Dacite tuff, grey green, foliated, med.-grained.							

Sludges collected  
50 - 170  
120 - 220

END OF HOLE - 229 Feet

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 17

Sheet No. 1

LOCATION Hislop Twp.

HOLE STARTED August 1, 1974

HOLE COMPLETED August 4, 1974

CORE RECOVERY \_\_\_\_\_

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix

Note: angle assumed to be to NE because of foliation core angle

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-90° 00'	
44'	-89° 00'	
350'	-77° 00'	

COLLAR. LAT. 37 + 95 NW

DEP. 0 ± 85 NE

ELEV. -0.19'

AZIMUTH 0°

DIP -90°

LENGTH 350'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	44.0	Casing B to 44' A to 47'						
40.0	53.0	Dacite breccia, buff grey, foliated at 20° to core axis, sericitic, 44 - 47.3 diss. py.	3368	44.0	47.3	3.3'	0.09	
53.0	66.0	Dacite tuff & breccia, grey green, whitish grey frags., fol. at 15° to core axis 48' - 12" Fe-carb. alt. 61 - 66 scatt. diss. py.	3369	61.0	66.0	5.0'	0.02	
66.0	73.0	Dacite breccia, cream-grey fol. at 5° to 20° to core axis, sericitic. 70' - vis. py.						
73.0	82.8	Dacite, cream, upper 3 feet breccia & amygd., fol. at 20° to core axis. Poss. tuff, very sericitic, 73 - 74 sl. diss. py.	3370	73.0	74.0	1.0'	Nil	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
82.8	86.2	Dacite breccia, buff grey, sericitic, fol. at 20° to core axis. Flow top facing up hole? diss. py. 84 - 2" grey qtz.	3371	82.8	86.2	3.4'	0.05	
86.2	90.6	Dacite, buff grey, sl. fol., sections sl. amygd. tuffaceous toward lower contact, sericitic, 89.4 - 90.6 diss. py.	3372	86.2	90.6	4.4'	0.015	
90.6	93.1	Grey cherty breccia, white grey frags. sl. foliated, diss. py.	3373	90.6	93.4	2.5'	<u>Au.</u> 0.24/ ( 0.27	
93.1	95.0	Dacite breccia, fract., sericitic, some grey cherty foliated diss. py.	3374	93.1	95.0	1.9'	4.4' ( 0.19	
95.0	103.7	Dacite tuff & breccia, cream grey, fol. at 20° to core sericitic 95.0 - 95.2 sl. diss. py. 97 Fe-carb. alt.	3375	95.0	102.1	7.1'	0.02	
103.7	106.6	102.1 - 103.7 diss. py. with fe-carb. at 103'	3376	102.1	106.6	4.5'	0.11	
106.6	108.7	Grey cherty breccia with some interbedded tuff & breccia Dacite, tuff & breccia, buff grey, fol. at 20° to core axis, ser., grey sil. frags. diss. py.	3377	106.6	108.7	2.1'	0.01	
108.7	113.3	Dacite, grey green, f.g., fract. with narrow qtz. fillings sharp upper contact, gradational lower						
113.3	115.9	Dacite tuff, grey green, foliated at 20° to core axis scatt. diss. py.	3378	113.3	115.9	2.6'	0.005	
115.9	121.0	Dacite breccia, grey green, sericitic, sil. frags. in top 1.5 feet, sl. amygd. at lower contact (top up hole?) 115.9 - 117.2 diss. py.	3379	115.9	117.2	1.3'	0.06	
121.0	129.5	Dacite with sections dacite breccia and amygd., dacite, sericitic, foliated at 20° to core, few sections whitish cherty qtz. Odd speck py.						
129.5	171.5	Dacite, grey to grey green, amygd., sl. sericitic, slight soliation, sections tuff & breccia. Odd Fe-carb. altered fract. 153 - 4" qtz. veins & vis. py. 156.3 - 158.3 sil breccia & diss. py.	3380	1156.3	158.3	2.0'	0.10	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
171.5	174.5	Dacite, darker green, with chlorite, filled amygd., fract. with qtz. fillings, f.g. poss. dike						
174.5	178.0	Dacite, grey green, fol. at 25° to core						
		175.8 - 176.4 breccia with amygd. below upper contact	3381	175.8	176.4	0.6'	0.19	
		diss. py.						
178.0	182.0	Dacite breccia, sericitic buff grey, fol., silicious fragments, diss. py. up to 15%	3382	178.0	182.0	4.0'	0.33	
		179.2 - 180.2 Breccia & 60% qtz. diss. py.						
182.0	187.7	Cherty qtz. breccia, whitish grey, some fol. at 10° to core axis diss. py. and chalco. 1.0' lost core	3383	182.0	187.7	5.7'	1.79	
187.7	192.8	Dacite tuff & breccia, sericitic, cream grey to grey green fol. at 25° to core axis, sect. amygd., sericitic, diss. py.	3384	187.7	192.8	5.1'	0.14	
192.8	195.0	Cherty silicious breccia, diss. py.	3385	192.8	195.0	2.2'	0.49	
		194 - 195 rusty carb. alt.						
195.0	202.5	Dacite breccia whitish frags. in grey green matrix, fol. at 25° to core						
		195 - 196 rusty carb.						
202.5	205.5	Dacite tuff, grey green, fol., sl. amygd.						
205.5	206.8	Dacite, grey green, massive, sharp upper contact amygd. at lower contact (dike?)						
206.8	211.2	Andesite tuff & breccia, grey green frags. in dark green chloritic matrix, sl. amygd. (flow top)						
211.2	215.0	Basic tuff buff green, fol. at 20° core axis. rather coarse grained, 213 - 3" vis. py.						
215.0	242.6	Hole caving - ran "A" casing to 215' & drilled AQ core andesite breccia, grey green sericitic frags. in dark green chl. matrix, fol. at 20° to core axis some fragments show reaction rim alteration scattered narrow qtz. veinlets.						
		225' - 3" qtz.						
		228.8 - 230 diss. py.	3388	228.8	230.0	1.2'	0.005	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
242.6	245.6	Sericite schist, possibly altered dacite, cream parts massive, sections foliated.						
245.6	251.6	Dacite tuff & breccia, buff grey foliated at 30° to core sericitic.						
251.6	252.3	Cherty grey breccia & tuff foliated at 20° to core axis diss. py. speck chalco.	3389	251.6	252.3	0.7'	0.02	
252.3	263.5	Sericite schist, rhyolite? Buff, foliation partially obliterated by alteration, some relict amygdules 258 - 260 two short sections massive dacite with fuzzy contacts.						
263.5	265.5	Massive dacite with some sericite schist, lower contact sharp grey green, fract. with narrow qtz. veinlets.						
265.5	272.7	Dacite tuff & breccia, buff grey fol. sericitic, 271.8 - 272.7 diss. py.	3390	271.8	272.7	0.9'	0.02	
272.7	273.6	Grey cherty breccia, grey frags. in black sil. matrix diss. py.	3391	272.7	273.6	0.9'	0.27	
273.6	276.8	Rhyolite tuff & breccia, buff grey sil. fol. at 30° to core axis, (silicified dacite?) scatt. diss. py.	3392	273.6	277.3	3.7'	0.04	
276.8	288.3	Dacite breccia, grey green, well fractured and 40% qtz. filled. (Poss. brecciated banded chert.) 276.8 - 281 50% qtz. sparse diss. py.	3393	277.3	281.0	3.7'	0.02	
288.3	301.7	Chert. breccia white cherty qtz. in streaks & frags. in green ser.-chl. matrix (banded chert?) V. sl. limy fol. at 30° to core axis. Odd speck py.	3394	288.3	292.6	4.3'	0.005	
301.7	303.0	Black cherty breccia, fol. diss. py.	3395	295.5	301.7	6.2'	0.005	
303.0	305.0	Cherty breccia, whitish, foliated, (banded chert?) sl. diss. py.	3396	301.7	303.0	1.3'	0.20	
305.0	306.0	Dark grey chert. breccia, diss. py.	3397	303.0	306.0	3.0'	0.04	
306.0	313.8	Rhyolite tuff, grey, fol. f.g.						
313.8	321.0	Dacite tuff, well fol. at 35° to core axis, grey, f.g. 313.8 - 315.3 cherty breccia with diss. py. in narrow black chert streaks	3398	313.8	315.3	1.5'	0.02	
321.0	328.0	Dacite, grey green, M.G. sl. limy, fairly massive.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
328.0	335.4	Dacite tuff & breccia, grey green fol. at 35° to core axis, stronger fol. at lower contact						
335.4	340.5	Andesite m.g. massive, dark green flecks scattered leucoxene (?) sl. limy, upper contact finer grained over 2 feet.						
340.5	350.0	Dacite, grey green, sl. fol., poss. tuff. Odd speck py.						
		END OF HOLE - 350 Feet						
						Sludges 46' - 230' only		



GUNNEX LIMITED.

D. D-Hole No. G - 18

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 20 NW

DEP. 0 + 86 NE

ELEV. -0.09'

AZIMUTH 045°T

DIP -45°

HOLE STARTED August 5, 1974

HOLE COMPLETED August 6, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix

LENGTH 207.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
60'	-45° 00'	
200'	No test	

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	56.0	Casing N-56', B - 61'						
56.0	61.0	Dacite buff grey, sericitic, only slight foliation.						
61.0	63.9	Dacite, grey green f.g. scatt. py.	3399	62.1	64.0	1.9'	0.03	
63.9	72.3	Dacite, as above with sections to 2 feet of breccia carrying diss. py. sl. limy & ser. 60 - 64 2' lost core	3400	66.9	72.3	5.4'	0.03	
72.3	77.8	Dacite, grey green, f.g. fract., with narrow qtz. fillings, sl. amygd.						
77.8	80.2	Rhyolite & rhyolite breccia, buff grey, f.g. no foliation, some secondary qtz., sl. amygd.	3401	77.8	80.7	2.9'	0.10	
80.2	94.0	Dacite, f.g. grey green, no foliation, becoming bleached toward lower contact. Last foot foliated at 65° to core.						
94.0	96.6	Dacite tuff with 6" grey sil. qtz. breccia, grey green foliated, m.g. diss. py.	3402	94.0	96.6	2.6'	0.02	
96.6	114.0	Dacite, grey, f.g. sl. foliated, parts appear sl. breccia, sl. ser. Odd specks py. 100.9 - 103.0 sl. breccia with sil. frags. diss. py.	3403	100.9	103.0	2.1'	0.005	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
114.0	116.5	111.4 - 114.0 sl. breccia with sl. frags. diss. py. Dacite breccia, buff grey, f.g. sl. sericitic, poss. flow top up hole.	3404	111.4	114.0	2.6'	0.16	
116.5	118.2	Dacite, grey green, f. g. fairly massive with fairly sharp contacts, fract.						
118.2	136.0	Dacite tuff & breccia, grey, fol. at 60° to core axis, sericitic						
		121.7 - 123.0 breccia sil. frags. diss. py.	3405	121.7	123.0	1.3'	0.01	
		130.0 - 133.8 breccia with 4" grey qtz. breccia diss. py.	3406	130.0	133.8	3.8'	0.03	
136.0	154.6	Chert breccia, grey to white frags. in green-black matrix chloritic, vis. mariposite, diss. py.	3407	136.0	139.5	3.5'	0.06	
			3408	139.5	144.6	5.1'	0.09	
			3409	144.6	146.0	1.4'	0.02	
			3410	146.0	149.5	3.5'	0.03	
			3411	149.5	154.6	5.6'	0.01	
154.6	160.0	Grey black cherty breccia, fol. at 70° at core axis, diss. py.	3412	154.6	160.0	5.4'	0.17	
160.0	169.7	Dacite breccia, grey, foliated light grey frags. diss. py.	3413	160.0	166.0	6.0'	0.03	
			3414	166.0	169.7	3.7'	0.01	
169.7	173.0	Dacite tuff & breccia, grey, sl. amygd. scatt. py.						
173.0	176.5	Dacite breccia, fol. at 80° to core axis, grey green, sericitic						
176.5	180.5	Dacite tuff & breccia, grey green,						
180.5	185.6	Dacite breccia, grey, slightly sericitic, includes 0.9' grey sil. cherty breccia, diss. py.	3415	181.5	185.5	4.0'	0.01	
185.6	190.0	Dacite breccia, fol. at 75° to core axis						
190.0	207.0	Dacite-andesite tuff & breccia, green, fol. at 70° to core axis, light coloured fragments.						
		END OF HOLE - 207 Feet						
							Sludges 60 - 200'	

GUNNEX LIMITED.

D. D-Hole No. G - 19

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 20 NW

DEP. 0 + 86 NE

HOLE STARTED August 8, 1974

ELEV. -0.09'

HOLE COMPLETED August 9, 1974

AZIMUTH 045°T

CORE RECOVERY 96%

DIP -60°

DRILLED BY \_\_\_\_\_

LENGTH 228.0'

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
55'	-56° 00'	
228'	-49° 00'	

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	52.0	Casing N to 52', B to 56'						
52.0	54.8	Dacite breccia, buff grey, sl. amygd. whitish grey sl. frags., sl. foliation, sericitic, sparse py.	3419	52.0	54.8	2.8'	0.005	
54.8	68.0	Dacite, grey, sharp contact with above						
68.0	75.7	Dacite breccia, sil. grey frags. in grey green matrix fol. at 40° to core axis. sections diss. py. in breccia	3420	68.0	71.7	3.7'	0.005	
			3421	71.7	75.7	4.0'	0.04	
75.7	79.6	Grey-black cherty breccia, some secondary qtz. veining fol. at 40° to core axis	3422	75.7	77.7	2.0'	2.68	
		diss. & some heavy pyrite	3423	77.7	79.6	1.9'	0.53	
		77.7 - 78.6 dacite breccia & diss. py.						
79.6	82.3	Dacite breccia, grey sl. foliation, sericitic, sl. amygd. vis. py. 90° - rusty carb. fract.	3424	79.6	82.3	2.7'	0.005	
82.3	86.2	Dacite, grey green, f. g. sl. amygd., sl. foliation	3425	82.3	86.2	3.9'	0.005	
86.2	89.4	Quartz breccia, part grey-black cherty breccia, minor dacite. diss. py.	3426	86.2	89.4	3.2'	0.92	

Au. 0.69/  
13.7'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
89.4	106.0	Dacite & dacite breccia, some qtz. fillings. Odd scattered py. 93.2 - 94.2 breccia with diss. py.	3427	89.4	94.1	4.7'	0.02	
106.0	110.0	Dacite tuff, grey green, m.g. fol. at 50° to core axis						
110.0	115.4	Dacite, upper & lower contact bleached or sericitized over 2 feet grey green, f.g. amygd., sl. foliation						
115.4	117.0	White to grey qtz. breccia sl. diss. py.	3434	115.2	117.0	1.8'	0.195	
117.0	136.0	Andesite breccia, light grey green frags. in dark green chl. matrix (see Hole G-17) sl. sericite some qtz. veinlets 132 - 133.2 diss. py & 2" qtz. at upper contact	3428	132.0	133.2	1.2'	0.03	
136.0	141.0	Dacite tuff & breccia, buff to grey, sericitic, fol. at 45° to core axis 138.7 - 140.8 qtz. breccia & diss. py.	3429	138.7	140.8	2.1'	0.01	
141.0	147.6	Dacite, grey, sl. fol.						
147.6	151.0	Dacite tuff, grey, fol at 55° to core axis 151.6 - 3" sl. diss. py.						
151.0	159.0	Rhyolite, grey, slightly foliated, sl. diss. py.	3430	151.0	155.0	4.0'	0.01	
			3431	155.0	159.0	4.0'	0.065	
159.0	165.0	Dacite breccia, grey green fractured with qtz. fillings						
165.0	175.0	Fe-carb. alteration of breccia 173.0 - 175.0 lost core	3432	169.0	175.0	6.0'	0.04	
175.0	181.0	Dacite, grey, f.g. sl. sericitic, some breccia, few amygd.						
181.0	184.0	Dacite, grey green, f.g. fairly mass. sharp contacts, fractured & narrow qtz. fillings - dike						
184.0	187.9	Dacite breccia, grey green fol at 60° to core scatt. py.	3433	184.0	187.9	4.9'	0.02	
187.9	202.0	Dacite, f.g. grey green mass., fract. & narrow qtz. fillings, more fract. toward lower contact with 2" bleaching						
202.0	206.0	Andesite, green, m.g. massive, fract. with qtz. fillings - dike?						
206.0	213.5	Dacite tuff, grey, fol at 55° to core axis						
213.5	217.0	Lost core - seam						
							Sludge 60' - 160' only	
217.0	220.0	Andesite breccia, green, foliated.						
220.0	228.0	Andesite green, sl. fol., sl. limy, narrow qtz. veinlets						
		END OF HOLE - 228 Feet						

GUNNEX LIMITED.

D. D-Hole No. G - 20

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

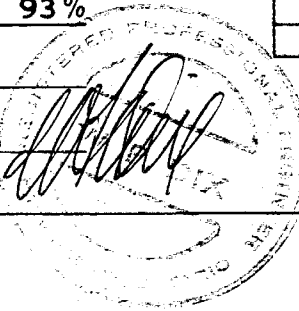
HOLE STARTED August 10, 1974

HOLE COMPLETED August 11, 1974

CORE RECOVERY 93%

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-74° 00'	
52'	-72° 00'	
253'	-67° 00'	

COLLAR. LAT. 38 + 20 NW

DEP. 0 + 86 NE

ELEV. -0.09'

AZIMUTH 045°T

DIP -74°

LENGTH 273.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	49.0	Casing N-49', B - 52'						
49.0	56.0	Dacite breccia, buff, foliated at 30° to core axis grey sil. frags. in sericitic f.g. matrix 55 - 56 Fe-carb. alt. on fracture						
56.0	58.0	Dacite dike, grey green, f.g., fractured, sharp contacts.						
58.0	62.5	Dacite tuff & breccia, section darker dacite-types, Sericitic 59.5 - 3" grey quartz breccia with py. 61.0 - 2" diss. py.						
62.5	64.1	Grey cherty breccia with some, dacite tuff, diss. py.	3438	62.5	64.1	1.6'	0.08	
64.1	66.8	Dacite breccia, buff grey, darker than normal, sl. ser., fol at 30° to core axis. Tops up hole?						
66.8	69.4	Dacite, f.g., grey green, massive, foliated at lower contact						
69.4	75.0	Dacite breccia, grey green, whitish sil. frags. & amygdules, sharp lower contact, fol. at 30° to core axis						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
75.0	93.8	Dacite, grey green, rather unfoliated, sections amygd., fractured with narrow qtz. fillings 87.6 contact between amygd. dacite above & 1.8' of dacite breccia below.						
93.8	97.0	Dacite breccia, grey green, light grey frags. in sl. ser. & chl. matrix, tops up hole? Fol. at 40° to core axis						
97.0	104.4	Dacite, green, unfoliated, sl. amygd., fractured with qtz. fillings, sl. limy, sharp lower contact. Poss. dike						
104.4	117.2	Dacite tuff, grey green, amygd., fol. at 30° to core axis 114 - 117 narrow qtz. breccia sections with sl. diss. py.	3439	114.0	117.0	3.0'	0.01	
117.2	1147.0	Dacite, grey green to green, sl. fol., fract. with qtz. fillings, upper contact sl. amygd., short sections of breccia 122.6 - 4" qtz. & streak diss. py. 140.9 - 142.0 breccia & 3" qtz. with diss. py. 147 - 4" qtz.	3440	140.9	142.0	1.1'	0.01	
147.0	150.9	Dacite breccia, whitish sil grey green frags. in green matrix sl. ser. & chl.						
150.9	156.0	148.4 - 149.3 grey qtz. breccia & qtz. veining Dacite tuff, m.g. grey to dark grey, fol. at 35° to core axis, sl. bleaching at top. Tops up hole?						
156.0	164.4	Dacite breccia & tuff, grey green, sl. bleaching or ser.						
164.4	173.4	Dacite tuff & breccia, grey to buff, ser., foliated, whitish grey sil. frags. in ser. matrix 166.0 - 173.7 diss. py. in sections	3441	166.0	169.9	3.9'	0.08	
			3442	169.9	173.4	3.5'	0.01	
		167.0 8" white qtz. breccia	3443	173.4	174.8	1.4'	0.23	
		173.7 - 1" gouge	3444	174.8	178.7	3.9'	0.07	
173.4	174.0	Grey quartz breccia, diss. py.	3445	178.7	182.5	3.8'	0.04	
			3446	182.5	186.3	3.8'	0.05	
174.0	191.0	Dacite tuff & breccia, fol. sections sericitic, grey sil. frags. at upper contact. tops up hole? Sect. diss. py. 177 - speck chalco. 179 - gouge 180 - visible streak chalco.	3447	186.3	189.4	3.1'	0.04	
			3448	189.4	191.8	2.4'	0.08	

Au. 0.06/  
25.8'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
191.0	204.5	Cherty breccia, grey sil frags. in dark green chl., matrix (banded chert?) few inches grey cherty breccia at upper contact fol. at 35° to core axis. diss. py. in sections	3449	191.8	196.0	4.2'	0.02	
			3450	196.0	202.6	6.6'	0.01	
			3451	202.6	204.5	1.9'	0.04	
204.5	207.0	Grey cherty breccia diss. py.	3452	204.5	207.0	2.5'	0.02	
207.0	211.0	Cherty breccia, sil. grey frags. in chloritic green matrix Banded chert.? Sections with sl. diss. py.	3453	207.0	212.1	5.1'	0.05	
211.0	231.6	Dacite tuff & breccia, grey, with whitish sil. frags. scatt. py in sections 215.3 - 219.8 diss. py. 223.3 - 226.0 diss. py.						
			3454	215.3	219.8	4.5'	0.01	
			3455	223.3	226.0	2.7'	0.01	
231.6	235.3	Aplite (?), cream-grey, f.g. fairly massive, sl. fol. sharp contacts scattered py.	3456	231.6	235.3	3.7'	0.005	
235.3	237.3	Rhyolite breccia, cream grey, grey sil. frags. in ser. matrix. Fol. at 35° to core, some diss. py.	3457	235.3	239.0	3.7'	0.01	
237.3	238.6	Aplite, as above						
238.6	243.5	Rhyolite breccia, cream grey fol. scattered diss. py. 243.4 streak diss. chalco.	3458	239.0	243.5	4.5'	0.03	
243.5	256.0	Dacite tuff & breccia, grey green, whitish frags., sericite & chlorite, foliated 253 - small scale drag fold. Odd speck py.						
256.0	263.0	Dacite breccia, grey, sil. frags. in green ser.-chl. matrix. Tops up hole?						
263.0	273.0	Dacite tuff, grey, m.g. sl. fol. at 40° to core axis, become unfoliated down hole.						
		END OF HOLE - 273 Feet						

GUNNEX LIMITED.

D. D-Hole No. G- 21

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 20 NW

DEP. 0 + 86 NE

ELEV. -0.09'

AZIMUTH \_\_\_\_\_

DIP -85°

LENGTH 352.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

HOLE STARTED August 12, 1974

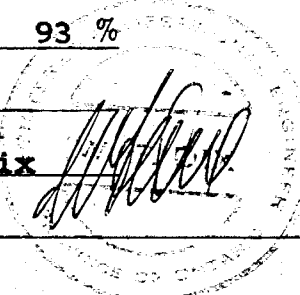
HOLE COMPLETED August 15, 1974

CORE RECOVERY 93 %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-85° 00'	
48'	-84° 00'	
350'	-80° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	48.0	Casing N - 48', B - 50'						
48.0	49.0	Dacite grey, fol. at 20° to core axis, sl. sericitic						
49.0	52.0	Dacite breccia, grey green, sl. sericitic - chloritic 5l - 12" Fe-carb. alt. on fract.						
52.0	53.5	Dacite breccia, buff-grey foliated, sil. frags., sericitic diss. py. at upper contact scatt. py. elsewhere.	3459	52.0	56.0	4.0'	0.04	
53.5	61.0	Dacite tuff & breccia, grey green, fol. sericitic, amygd., sections scattered streaks diss. py.						
61.0	64.5	Dacite tuff, buff-grey, ser. fol. at 25° to core axis						
64.5	65.5	Dacite breccia, grey green, with grey frags. well fol. Fe-carb. alt. at lower contact						
65.5	66.9	Grey quartz breccia, fract. with Fe-Carb. alt. vis. py.	3460	65.5	66.9	1.4'	0.08	
66.9	68.2	Dacite breccia, grey green, fol.	3461	66.9	68.2	1.3'	0.01	
68.2	72.0	Grey quartz breccia, fol., diss. py. possibly 1.5' lost core	3462	68.2	72.0	3.8'	0.26	
72.0	74.3	Dacite breccia	3463	72.0	74.3	2.3'	0.01	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
74.3	77.7	Dacite breccia with some qtz. breccia, maybe flow top. diss. py.	3464	74.3	77.7	3.4'	0.02	
77.7	80.4	Dacite tuff & breccia grey green, fol. at 30° to core Odd speck of py.	3465	77.7	80.4	2.7'	Nil	
80.4	83.0	Quartz breccia, includes some grey foliated tuff. diss. py	3466	80.4	83.0	2.6'	0.21	
83.0	89.0	Dacite tuff, grey green, fol., sl. amygd.,						
89.0	97.0	Dacite, grey green, f.g. sl. fol. sections sl. amygd., sect. dark green & poss. intrusion						
97.0	106.0	Dacite breccia, grey green, sl. amygd. down hole						
106.0	127.0	Dacite, grey green sl. fol. at 20° to core axis, sect. poss. tuff, amygd., toward lower contact 111 - 2' Fe-carb alt. on fract. 116 - 0.5' breccia & qtz. with diss. py.	3467	115.8	116.7	0.9'	0.48	
127.0	160.5	Dacite, sections fine breccia, grey green, grey frags. in ser. chl. matrix, foliated amygd. contact with above indistinct, odd speck py. 130 - 131 Fe-carb. alt.						
160.5	161.5	Grey quartz breccia, diss. py.	3468	160.5	161.5	1.0'	(0.33	
161.5	162.6	Dacite breccia as above, grey green, ser.-chl. alt., include 6" Fe-Carb. alt.	3469	161.5	162.6	1.1'	(Nil	
162.6	167.4	Quartz breccia & dacite tuff, fol. at 20° to core axis, some white secondary qtz. diss. py.	3470	162.6	167.4	3.8'	(	
167.4	169.4	Dacite tuff & breccia, grey green, fol., some amygd.	3471	167.4	169.4	2.0'	(0.01	
169.4	175.0	Dacite tuff & breccia, sect. with white qtz. in breccia at upper contact, tops up hole? 169.4 - 172.7 diss. py. 172.7 - 175.0 scatt. py.	3472	169.4	172.7	3.3'	(0.25	
			3473	172.7	175.0	2.3'	(	
175.0	186.7	Dacite, grey green, amygd., 2' Fe-carb. at upper contact 178 - 12" Fe-carb. alt. 179.4 - 6" Fe-carb. alt. 186 - 12" Fe-carb. alt. 181 - 186.7 short sect. breccia					(0.10	
186.7	187.5	Grey quartz breccia, diss. py.	3474	186.7	189.0	2.3'	0.05	

Au. 0.17/  
14.5' -



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
187.5	189.0	Fe-carb. alteration of dacite breccia, vis. py.						
189.0	192.0	Lost core (seam)						
192.0	199.0	Dacite tuff & breccia, grey green, fol. at 30° to core axis, streaks sericite 196.0 - 6" Fe-carb. alt.						
199.0	224.3	Andesite, green f.g. sl. fol., fract with qtz. fillings, limy, sharp unchilled upper contact						
224.3	251.0	Dacite, some flow breccia, grey green, f.g. fol. at 20° to core axis 236.8 - 240.0 3 narrow qtz. section with diss. py,						
251.0	255.0	Dacite tuff, grey green fol. at 30° to core axis						
255.0	259.0	Dacite buff grey, ser., f.g. sl. foliation,						
259.0	261.0	Dacite dike, green, f.g., sharp contacts.						
261.0	278.3	Quartz breccia, probably broken banded chert., white sil., frags. in ser-chl. matrix fol. at 30° to core axis 4" rhyo. dacite at upper contact. Odd speck py. 262.3 - 266.5 much secondary qtz.-carb. with vis. py. & chalco.	3476	262.3	266.5	4.2'	0.01	
			3477	266.5	269.2	2.7'	0.005	
			3478	269.2	274.2	5.0'	0.005	
			3479	274.2	278.3	4.1'	0.01	
			3480	278.3	283.3	5.0'	0.14	
278.3	283.3	Grey siliceous cherty breccia, fol. at 30° to core axis diss. py.				0.9' lost		
283.3	288.3	Banded chert and dacite tuff, grey, foliated, scatt.py.	3481	283.3	288.3	5.0'	0.01	
288.3	312.0	Dacite tuff & breccia, grey, sl. fol. at 30° to core axis grey sil. frags. in f.g. ser. matrix (possibly still part of banded chert horizon) scattered sec. qtz. veins Odd speck py.						
312.0	319.0	Banded chert in green chl. matrix, fol., grey-white cherty qtz. bands to 1/4" 313.5 - 314.5 dark amygd. tuff tops up hole?						
319.0	328.0	Aplite, f.g. cream grey no foliation, sharp contacts fractured, odd speck py. 12" foliated at lower contact						
328.0	338.0	Dacite, grey green, sl. fol., in part breccia, with whitish sil. frags.						

FOOTAGE		DESCRIPTION	SAMPLING				au	Ag
FROM	TO		NO.	FROM	TO	FEET		
338.0	347.0	Andesite, green, m.g. unfoliated, sharp upper contact, sl. limy dike?						
347.0	352.0	Dacite, breccia, sl. fol., grey sil. frags.				Sludge 50'-170' only		
		END OF HOLE - 352 Feet						

GUNNEX LIMITED.

D. D-Hole No. G - 22

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 45 NW

DEP. 0 + 71 NE

HOLE STARTED August 16, 1974

ELEV. -0.51'

HOLE COMPLETED August 17, 1974

AZIMUTH \_\_\_\_\_

CORE RECOVERY 95%

DIP -45°

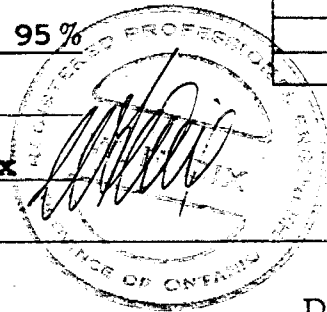
DRILLED BY \_\_\_\_\_

LENGTH 237.0'

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
70'	-45° 00'	
230'	-38° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	67.0	Casing N - 67, B - 69						
67.0	68.1	Dacite tuff, buff, sericitic sl. amygd., fol at 70° to core axis scattered diss. py.	3482	67.0	68.1	1.1'	0.02	
68.1	69.3	Dacite, grey green, sl. fol.	3483	68.1	69.3	1.2'	0.005	
69.3	70.0	Quartz filled breccia, whitish qtz. diss. py.	3484	69.3	70.0	0.7'	0.29	
70.0	73.0	Dacite as above						
73.0	75.8	Dacite tuff, grey green to buff foliated 20% qtz. str 73.0 - 74.6 scatt. diss. py. 74.6 - 75.8 diss. py.	3485	73.0	76.7	3.7'	0.08	
75.8	76.7	Grey cherty quartz breccia with some dacite tuff diss. py.						
76.7	80.2	Dacite & dacite tuff, grey green foliated 76.7 - 78.8 odd diss. py. streaks 78.8 - 80.2 diss. py.	3486	76.7	78.8	2.1'	0.02	
			3487	78.8	80.2	1.4'	0.09	
80.2	105.2	Dacite, grey green, sl. amygd. sl. foliated. Upper two feet darker green and sl. brecciated, foliated at 80° to core 85 - 6" Fe-carb alt.						

Au. 0.11/4.4'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
		93 - 94.5 breccia & tuff top up hole?						
		94.1 - 94.6 diss. py.	3488	94.1	94.6	0.5'	0.02	
		100 - 102.7 - 40% qtz.-carb., chl. in breccia with Fe-carb. stain, diss. py.	3489	100.0	102.7	2.7'	0.005	
105.2	106.3	Grey cherty quartz breccia diss. py.	3490	105.2	111.2	6.0'	0.07	
106.3	110.3	Rhyo. dacite tuff, grey-buff (bleached dacite?) foliated						
		106.3 - 109.0 - 60% qtz. diss. py.						
		109.0 110.3 scatt. diss. py.						
110.3	111.2	Grey cherty quartz breccia, 60% white qtz. diss. py.						
111.2	112.7	Dacite tuff, grey green, sl. foliated						
112.7	138.0	Andesite, green, f. g., sl. amygd., unfoliated, fract. with qtz. fillings,						
		119 - possible pillow selvage & diss. py. over 2"	3491	118.5	120.4	1.9'	0.005	
		120.4 - ditto with splash chalco						
		134.0 - fracture with 12" bleaching & Fe-carb alt.						
138.0	138.9	Dacite tuff, grey, fol., several veins quartz to 4"	3492	138.9	142.1	3.2'	( 0.06	
138.9	140.7	Grey quartz breccia & dacite tuff, diss. py.					(	
140.7	142.1	Dacite tuff & breccia, grey, fol. at 75° to core axis diss. py. & vis. chalco. at 143'					( Au. 0.05/ 31.1' -	
142.1	144.0	Dacite tuff & breccia with short sections grey cherty quartz breccia, diss. py.	3493	142.1	144.0	1.9'	( 0.09	
144.0	145.3	Dacite tuff, grey, fol.	3494	144.0	145.3	1.3'	( 0.01	
145.3	150.3	Grey cherty quartz breccia last 10" banded chert with chloritic matrix, diss. py.	3495	145.3	150.3	5.0'	( 0.12	
150.3	168.5	Dacite tuff & breccia, grey, fol. at 80° to core axis. Irregular qtz. with red alteration at upper contact	3496	150.3	154.5	4.2'	( 0.005	
		154.5 - 158.5 diss. scatt py.	3497	154.5	158.5	4.0'	( 0.05	
		158.5 diss. str. py.					(	
		163.3 - 168.6 diss. py.	3498	163.6	168.6	5.0'	( 0.06	
168.6	170.0	Grey cherty qtz. breccia diss. py.	3499	168.6	170.0	1.4'	( 0.12	
170.0	179.0	Dacite tuff & breccia, grey, foliated at 70° to core axis sil. frags (tops up hole?)						
		170.0 - 172.5 scatt py.	3500	170.0	172.5	2.5'	0.02	
179.0	185.0	Dacite, sl. foliated, sl. amygd., grey green, possible tuff fractured with Fe-carb alt. at lower contact some ground core. Odd speck py.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
185.0	192.0	Lost core						
192.0	214.0	Dacite, grey bleached sl. foliated, sl. amygd., poss. tuff sections more massive & darker green with poss. pillow selvage				Sludges 60 - 140		
214.0	228.0	Dacite, grey green, sl. fol. sl. amygd., fract. with some qtz. fillings				170 - 180 190 - 210		
228.0	237.0	Dacite breccia & tuff grey green, fol at 60° to core axis odd speck py.						
		END OF HOLE - 237 Feet						

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 23

Sheet No. 1

LOCATION Hislop Twp

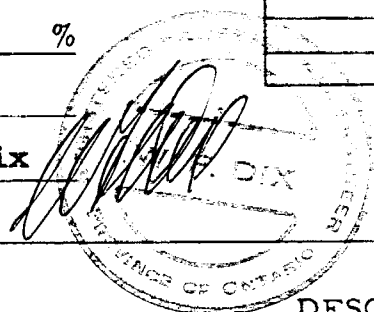
HOLE STARTED August 17, 1974

HOLE COMPLETED August 20, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
56'	-56° 00'	
252'	-52° 00'	

COLLAR. LAT. 38 + 45 NW

DEP. 0 + 71 NE

ELEV. -0.51'

AZIMUTH 045°T

DIP -60°

LENGTH 225.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	56.0	Casing N - 56, B - 60						
56.0	70.0	Dacite breccia, grey, possibly bleached, fol. at 40° to core axis						
70.0	76.3	Dacite, grey, fol, sl. amygd., sections breccia						
76.3	78.8	Dacite-Andesite, green, f.g. massive, unfoliated						
78.8	79.8	Dacite, grey green, bleached?						
79.8	87.5	Dacite-andesite, green, f.g., massive, amygd.						
87.5	99.0	Dacite breccia, grey green, fol., sect. amygd., grading into dacite down hole						
		90.3 - 90.8 qtz. filled breccia & diss. py.	3501	90.3	91.8	1.5'	0.015	
		91.7 - 4" qtz. with diss. py. on one contact in sil. breccia						
99.0	101.0	Dacite breccia, flow top, grey sil. frags. with carb. Fe-carb. alt. at upper & lower contacts, visible py. at upper contact						
101.0	116.0	Dacite-andesite, green, massive, unfol. some sections bleached						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
116.0	117.5	Dacite tuff & breccia, light coloured grey frags. in green matrix						
117.5	118.3	Quartz-filled breccia, diss. py.	3514	117.5	121.5	4.0'	0.03	
118.3	119.0	Dacite						
119.0	121.5	quartz-filled breccia in dacite. diss. py.						
121.5	126.0	Dacite-andesite, green, mass., sl. amygd., v. sl. fol.						
126.0	130.0	Dacite breccia, flow top, fol. at 50° to core axis, tops uphole						
130.0	133.2	Dacite, grey green, mass., sl. fol.						
133.2	135.0	Dacite-rhyolite breccia, grey, fol. sil. frags.						
135.0	138.3	Dacite, grey green, sl. fol., fract. with qtz. fillings						
138.3	139.4	Dacite-rhyolite tuff, grey, fol. at 40° to core						
139.4	142.5	Grey cherty qtz. breccia 20% included dacite tuff lower contact fract. with 12" Fe-carb. alt. diss. py.	3503	139.4	142.5	3.1'	0.72	
142.5	145.0	Dacite, grey, sl. fol.	3504	142.5	145.0	2.5'	0.02	
145.0	148.0	Grey cherty qtz. breccia, includes 4" dacite diss. py. some chalco	3505	145.0	148.0	3.0'	1.80	
148.0	150.7	Dacite, grey green, sl. amygd., some breccia, grading to unbrecciated dacite downhole, tops uphole? 150 - 0.4' cherty breccia with few finely banded chert. frags., sl. diss. py.	3506	148.0	150.7	2.7'	0.02	
150.7	152.4	Quartz-filled breccia, grey, fol. 150.7 - 151.7 diss. py.	3507	150.7	151.7	1.0'	0.37	
152.4	161.0	Dacite, grey green, fairly mass., sl. amygd. dike? 155 - 1.5' Fe-carb alt. on fract.						
161.0	166.0	Dacite tuff & breccia, grey, fol. at 60° to core axis 164.2 - 166 sl. diss. py.	3508	164.2	168.7	4.5'	0.03	
166.0	167.0	Dacite, grey green, fairly mass., dike						
167.0	170.0	Dacite breccia, grey, fol., some sect. qtz. some sect. of Fe-carb. alt. 168 - 170 some cherty qtz. breccia & diss. py.	3509	168.7	170.0	1.3'	0.04	
170.0	176.0	Dacite tuff, grey, fol., top uphole? Odd diss. py.						
176.0	178.0	Lost core						
178.0	179.0	Fe-carb. alt., ground core						
179.0	183.7	Grey cherty breccia, fol. upper 1" is unmineralized dacite tuff. Fe-carb alt. at lower contact, diss. py.	3510	179.0	183.7	4.7'	0.10	

Au.  
0.66/  
12.3'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
183.7	189.1	Cherty breccia and banded chert, with dark ser-chl. matrix fol. at 50° to core axis, some tuff, scatt. diss. py.	3511	183.7	189.1	5.4'	0.05	
189.1	206.0	Dacite breccia, grey green, fol. at 60° to core axis, whitish grey frags., some siliceous 191.5 - 195.2 sections to 12" diss. py. in sil. bx 197.2 - 197.5 diss. py. in sil bx	3512	189.1	191.5	2.4'	0.005	
206.0	212.0	Dacite tuff, grey, well fol., 20% sil material streaks sericite, tops uphole?						
212.0	220.5	Dacite, grey green, sl. fol., fract. with qtz. fillings dike?						
220.5	223.6	Dacite tuff, fol at 50° to core axis, in part maybe banded chert. streaks sericite						
223.6	225.0	Dacite dike						
		END OF HOLE - 225 Feet						
								Sludge 50 - 190



GUNNEX LIMITED.

D. D-Hole No. G - 24

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

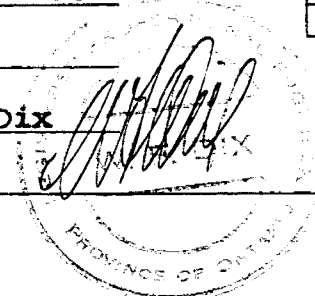
HOLE STARTED August 20, 1974

HOLE COMPLETED \_\_\_\_\_

CORE RECOVERY 98%

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-75° 00'	
50'	-69° 00'	
260'	-63° 30'	

COLLAR. LAT. 38 + 45 NW

DEP. 0 + 71 NE

ELEV. -0.51'

AZIMUTH 045°T

DIP -75°

LENGTH 260.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	50.0	Casing						
50.0	51.8	Dacite tuff & breccia, grey green fol. at 40° to core axis, badly broken core, Fe-carb. alt. at lower contact						
51.8	61.2	Rhyolite, grey, sl. foliation, siliceous, some breccia including 12" breccia at lower contact, sl. limy						
		51.8 - 57 diss. py.	3518	51.8	57.0	5.2'	Nil	
		60.1 - 61.2 Diss. py.	3519	57.0	61.2	4.2'	Nil	
61.2	72.6	Dacite tuff & some breccia, grey green, fol. at 35° to core axis, grades to amygd., dacite down hole. Odd speck py.						
		68.0 - 70.3 sect. qtz.-feld breccia with diss. py.	3520	68.0	70.3	2.3'	0.04	
72.6	74.0	Dacite dike, green f.g., massive, fract. with narrow qtz. fillings						
74.0	79.5	Dacite, grey green, sl. amygd., fol at 35° to core axis, narrow sections breccia						
79.5	84.0	Dacite breccia, grey green, light grey frags., fol., 10" banded chert with green matrix near upper contact tops uphole						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
84.0	89.0	Dacite tuff, grey green fol. sl. sericitic 85.8 - 87.9 scatt. diss. py.	3521	85.8	87.9	2.1'	Nil	
89.0	91.0	Dacite breccia, grey green, sericitic, sil. grey frags. in sericitic matrix, fol. at 40° to core axis scatt diss. py.	3522	89.0	91.0	2.0'	NIL	
91.0	97.0	Dacite, grey green, fol. amygd., odd speck py.						
97.0	144.4	Andesite, green, massive, unfoliated, fract. with qtz.- carb. fillings, limy 125 some amygdules						
144.4	153.0	Andesite breccia, green with grey green frags. sections qtz.-carb veining, fol. at 40° to core axis, becoming amygd. down hole						
153.0	156.7	Banded chert breccia, whitish sil. frags. & streaks in dark greenish matrix, changing to tuff down hole 153.0 - 155.5 diss. py.	3523	153.0	156.7	3.7'	0.02	
156.7	158.6	Dacite breccia, grey green with grey sil, frags. & some fine cherty banding foliated, top up-hole, diss. py.	3524	156.7	158.6	1.9'	0.02	
158.6	167.3	Dacite tuff, grey green, fol. at 45° to core axis, some breccia, becoming coarse grained down hole, sl. sericitic						
167.3	171.6	Andesite breccia, green with grey green frags. fract. with qtz.-carb fillings.						
171.6	185.0	Andesite, green, chl., sl. foliated, fract. with qtz-carb. fillings. 177 - 179 breccia 179 - 180 tuff						
185.0	186.6	Dacite, grey, fol., some grey sil. frags. sl. amygd.						
186.6	188.3	Fe-carb. alteration of sil breccia						
188.3	190.0	lost core						
190.0	191.3	Dacite tuff, grey, fol., few sil. frags.						
191.3	193.6	Dacite-andesite dike, grey green, mass. fract. with qtz. fillings						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
193.6	198.5	Dacite tuff, grey, fol. at 50° to core axis, filaments of sericite 195 - ½ stringer chalco 195 - 198.5 odd diss. py. & vis. chalco. 198 - some breccia	3525	195.0	198.5	3.5'	Au. 0.13/ 9.3'	0.08
198.5	204.3	Grey cherty breccia & dacite tuff, fol., grey sil frags. diss. py.	3526	198.5	202.5	4.0'		0.19
204.3	206.9	Banded & brecciated chert and tuff foliated, sl. chl. scatt. diss. py.	3527	202.5	204.3	1.8'	0.10	
206.9	222.0	Dacite tuff & breccia, grey green, fol. 208.0 - 210.8 scatt dis. py. 213.2 - 215.2 scatt. diss. py.	3528	204.3	206.9	2.6'	0.02	
222.0	227.9	Grey-black cherty breccia and dacite tuff, fol at 50° to core axis, diss. py.	3529	206.9	208.0	1.1'	0.005	
227.9	232.0	Dacite breccia, grey green, fol. whitish sil. frags. tops up hole sections diss. py.	3530	208.0	210.8	2.8'	0.03	
232.0	235.0	Dacite tuff, grey green, fol., sl. amygd.	3531	213.2	215.2	2.0'	0.06	
235.0	242.2	Dacite breccia, fol. grey green, whitish grey frags. scatt diss. py.	3532	215.2	222.0	6.8'	0.01	
242.2	246.0	Lost core	3533	222.0	225.6	3.6'	Au. 0.145/ 6.2'	0.17
246.0	260.0	Dacite breccia as above, fol. at 45° to core axis sl. sericitic matrix	3534	225.6	228.2	2.6'		0.11
			3535	228.2	232.0	4.8'	0.005	
			3536	235.0	235.8	0.8'	0.005	

END OF HOLE - 260 Feet

GUNNEX LIMITED.

D. D-Hole No. G - 25

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 45 NW

HOLE STARTED August 22, 1974

DEP. 0 + 71 NE

HOLE COMPLETED August 27, 1974

ELEV. -0.51'

CORE RECOVERY \_\_\_\_\_ %

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-85° 00'	
56'	-81° 00'	
150'	-73° 00'	
300'	-66° 00'	

AZIMUTH -45°T

DIP -85°

DRILLED BY \_\_\_\_\_

LENGTH 313.0'

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	49.0	Casing N - 49', B - 56'						
49.0	56.0	Dacite breccia, grey green, foliated at 25° to core axis, some f.g. massive dacite dike material. Includes two Fe-carb alt. zones some fine cherty qtz. veinlets. Odd speck py.						
56.0	58.7	Dacite tuff & breccia, grey green, fol. at 25° to core axis. Includes 2 - 4" qtz.-carb. veins. Odd streak diss. py.						
58.7	65.0	Dacite tuff, grey green, possibly brecciated, foliated						
65.0	81.0	Grey quartz breccia, fine breccia siliceous matrix (rhyolite?) sl. foliation at 25° to core axis 65 - 73.3 fine diss. py. 73.3 - 74.4 scatt. diss. py. 80 - 81 diss. py.	3537	65.0	70.0	5.0'	0.01	
			3538	70.0	73.3	3.3'	0.005	
			3539	73.3	74.4	1.1'	0.005	
			3540	80.0	81.0	1.0'	Nil	
81.0	101.5	Dacite, grey green, sl. amygd., fol. at 20° to core axis						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
		85.7 - 86.0 breccia with heavy diss. py.	3541	85.7	86.0	0.3'	0.64	
		87.0 - 88.7 Fe-carb. alt. & 1.0' lost core						
		91.6 - 96.7 scatt. diss. py.	3542	91.6	96.7	5.1'	Nil	
101.5	104.0	Banded cherty tuff, streaks sericite, fol. at 30° to core	3543	101.5	104.0	2.5'	0.01	
		sl. diss. py. & vis. chalco						
104.0	119.0	Rhyo-dacite tuff & breccia, grey buff to grey green, sericitic, sil. frags. Odd diss. py.						
119.0	127.0	Dacite, grey green, fol., minor breccia, sl. amygd.,						
127.0	129.0	Dacite breccia, grey green, fol. at 20° to core						
129.0	134.0	Dacite, grey green, amygd., tops up hole						
		133 - 4" Fe-carb. alt. on fracture						
134.0	136.0	Dacite breccia, some grey cherty fragments diss. py.	3544	134.0	136.0	2.0'	0.03	
136.0	147.6	Dacite, grey green, sl. fol. amygd.						
		145.0 - 147.6 scatt. py.	3545	145.0	147.6	2.6'	Nil	
147.6	148.8	Grey chert breccia & sil. dacite breccia. diss. py.	3548	147.6	148.8	1.2'	0.46	
148.8	149.7	Dacite, grey green, sl. fol. amygd.	3549	148.8	150.9	2.1'	0.08	
149.7	150.3	Quartz breccia, grey to white qtz-filled dacite breccia diss. py.						
150.3	150.9	Dacite breccia, grey green fol. at 40° to core						
150.9	154.0	Grey cherty qtz. breccia, fol. ay 20° to core, 40% white qtz. diss. py. in blebs to 1", vis Galena	3550	150.9	154.0	3.1'	0.89	
154.0	156.5	Dacite breccia, grey green with grey sil. frags. amygd. diss. py in sections	3551	154.0	156.5	2.5'	0.15	
156.5	158.2	Dacite, grey green. fol. some secondary qtz. sect. scatt. diss. py.	3552	156.5	159.0	2.5'	0.11	
158.2	164.2	Mainly qtz.-filled dacite breccia, some grey cherty qtz. scattered graphite slips, diss. py.	3553	159.0	163.8	4.8'	0.35	
164.2	167.0	Dacite tuff & breccia, grey green, fol. at 35° to core axis short sections diss. py in breccia	3554	163.8	167.0	3.2'	0.03	
167.0	171.3	Dacite, grey green, sl. fol. Odd qtz.-carb. filled fract.						
171.3	172.8	qtz. filled dacite breccia grey sil. frags. in grey green matrix fol. diss. py.	3555	171.0	172.8	1.8'	0.18	
172.8	174.7	Dacite, grey green, amygd.	3556	172.8	174.7	1.9'	0.03	
174.7	189.0	Dacite tuff & breccia, grey green, fol, sect. amygd.						
		174.7 - 177.6 diss. py in breccia	3557	174.7	177.6	2.9'	0.05	
		181.0 - 182.0 Diss. py. in breccia	3558	181.0	182.0	1.0'	0.05	

Au. 0.36/  
16.2'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
		182.0 - 184.5 Fe-carb. alt. with fine blue cherty qtz. veinlets						
		187.5 - 188.9 ditto						
189.0	191.3	189.0 - some fault gouge in broken core Dacite breccia, whitish grey sil. frags. in grey green sericitic matrix, fol.						
191.3	201.6	191.3 - 6" Fe-carb. on fract. Dacite tuff & breccia grey green, fol. at 40° to core axis						
		195.3 - 195.9 Fe-carb. alt. of breccia						
		195.9 - 197 Lost core						
		197 - 198 Fe-carb. alt.						
		198 - 199 Lost core						
		199 - 199.5 Fe-carb. alt.						
		199.5 - 201 Lost core						
		201 - 201.5 Fe-carb.						
201.6	203.0	Grey chert breccia & dacite breccia well min. diss. py. in q.c.b.	3559	201.6	203.0	1.4'	0.37	
203.0	211.3	Dacite tuff, grey green. fol., sl. amygd. 208.6 - 209.3 qtz-carb veining						
211.3	212.4	Andesite dike, green, mass., fract., sharp contacts						
212.4	213.0	Dacite, grey green, sl. fol., sl. amygd.						
213.0	221.0	Dacite breccia, sect. tuff, grey white frags. in green matrix, some amygd.						
221.0	225.0	Andesite breccia, green, fract. with fine qtz-carb. fillings, sl. amygd.						
225.0	242.4	Dacite tuff & breccia, fol., grey green, sl. amygd. sl. ser. grey white frags. limy, poss. bleached andesite breccia						
		239.8 - 242.4 scatt. py.	3560	239.8	242.4	2.6'	0.04	
242.4	244.3	Cherty grey qtz. breccia & dacite breccia good diss. py.	3561	242.4	244.3	1.9'	0.20	
244.3	250.3	Dacite tuff & breccia, grey green, grey sil frags. in sl. sericitic matrix scatt. diss. py.	3562	244.3	248.8	4.5'	0.04	
			3563	248.8	250.3	1.5'	0.005	
250.3	252.0	Grey cherty quartz breccia diss. py.	3564	250.3	252.0	1.7'	0.08	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
252.0	255.0	Dacite breccia, grey sil. frags. in dark grey ser. matrix possibly banded brecciated chert., sert. diss. py.	3565	252.0	255.0	3.0'	0.02	
255.0	260.2	Dark grey chert breccia finely brecciated with grey sil. frags in black matrix, graphitic?						
		255.0 - 257.8 diss. py.	3566	255.0	257.8	2.8'	Au. 0.105	( 0.15
		257.8 - 260.2 Scatt. py.	3567	257.8	260.2	2.4'	7.0'	( 0.08
260.2	262.0	Banded qtz. breccia with dark grey-black matrix diss. py.	3568	260.2	262.0	1.8'		( 0.07
262.0	265.4	Dacite tuff, grey green, fol. at 40° to core axis	3569	262.0	265.4	3.4'		0.015
265.4	269.0	Dacite tuff & breccia, grey green, fol. scatt. py.						
		265.4 - 266.5 diss. py. in breccia	3570	265.4	266.5	1.1'		0.06
			3571	266.5	267.8	1.3'		0.005
		267.8 - 269.0 diss. py. in breccia	3572	267.8	269.0	1.2'		0.03
269.0	272.6	Dacite tuff, short sect. breccia						
272.6	273.1	Grey chert breccia, good diss. py.	3573	272.6	273.1	0.5'		0.02
273.1	295.0	Dacite tuff, sections breccia, grey green, filaments sericite, sect. amygd. foliated at 30° to core axis. Odd speck py.						
295.0	313.0	Aplite, light grey mass., unfoliated, sharp contact with 3" qtz. (rhyolite?) lighty fract. Odd speck py.						
		END OF HOLE - 313 Feet						
							Sludges	
							50' - 100'	



GUNNEX LIMITED.

D. D-Hole No. G - 26

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

COLLAR. LAT. 38 + 70 NW

HOLE STARTED August 28, 1974

DEP. 0 + 71 NE

HOLE COMPLETED August 30, 1974

ELEV. 0'

CORE RECOVERY 99.0%

AZIMUTH 045°T

DIP -60°

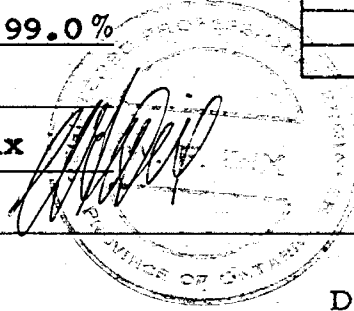
DRILLED BY \_\_\_\_\_

LENGTH 231.0'

LOGGED BY W. F. Dix

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-60° 00'	
53'	-56° 00'	
230'	-48° 30'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	53.0	Casing						
53.0	61.6	Dacite tuff & breccia, buff grey, serl, fol. at 50° to core axis						
61.6	63.3	Quartz-filled breccia, some grey banded chert to 4" Fe-carb. at upper contact. No min.						
63.3	71.0	Dacite tuff, grey, m.g., fol., rather ungraded, odd speck py. 67 - 4" Fe-carb. alt. 68 - 4" Fe-carb. alt.						
71.0	83.0	Dacite breccia & tuff, grey, fol., grey white sil. frags. 78.7 - 79.8 scatt. diss. py. in ser. breccia	3574	78.7	79.8	1.1'	0.01	
83.0	84.3	Qtz.-filled breccia, fol., ser. well diss. py.	3575	83.0	84.3	1.3'	0.18	
84.3	87.8	Dacite breccia, grey green, fol., amygd., sl. sericitic						
87.8	92.5	Dacite, grey green, mass. fract., narrow qtz. fillings unfol., - dike? upper 1.5 feet bleached or sericitic, lower contact sharp						



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
92.5	95.0	Dacite tuff, grey green, fol. at 50° to core axis, streaks ser.						
95.0	105.0	Dacite-andesite, green, mass., unfol., fract. with qtz, fillings, some lime, sharp lower contact						
		97.8 - 98.7 dacite breccia						
105.0	106.0	Dacite-andesite breccia, grey green, grey green frags.						
106.0	108.0	Dacite, poss. tuff, grey green, amygd.						
108.0	114.2	Breccia, grey sil. frags. in grey green matrix, some qtz. filling (dacite?)						
		108.8 Fe-carb alt. with some gouge						
		108.0 - 112.0 fe-carb. alt.						
		110.0 - 111.0 Lost core						
		113 - 114 scatt. diss. py.	3576	113.0	114.2	1.2'	0.02	
114.2	121.0	Dacite, grey green, sect. fol. & possibly tuff scatt. amygd.						
121.0	122.0	Dacite breccia, grey green, sl. ser.						
122.0	126.0	Dacite, amygd., sl. fol.						
		124 - odd speck py.						
126.0	130.0	Dacite breccia & qtz.-filled breccia, some sericite, fol.						
		126.0 - 128.7 diss. py.	3577	126.0	128.7	2.7'	0.005'	
130.0	133.0	Dacite, grey, fract. with narrow qtz. fillings amygd.						
133.0	140.0	Dacite tuff & breccia, grey green, fol. at 50° to core axis sl. ser.						
		133.0 - 137.0 sect. diss. py.	3578	133.0	137.0	4.0'	0.005	
		138 - 140 sect. diss. py.	3579	138.0	140.0	2.0'	0.005	
140.0	156.0	Sericite schist (3 c) short sect. breccia						
		142.4 - 156.0 scatt. diss. py. in breccia	3580	142.4	145.0	2.6'	0.01	
			3581	145.0	150.0	5.0'	0.045	
		143 - vis. chalco	3582	150.0	154.5	4.5'	0.04	
			3583	154.5	156.0	1.5'	0.02	
156.0	161.0	Dacite breccia, sections grey	3584	156.0	159.5	3.5'	0.02	
		cherty breccia, some tuff, sl. ser. diss. py.	3585	159.5	164.1	4.6'	0.07	
161.0	165.0	Cherty breccia, with ser. chl. matrix, whitish grey frags.						
		161.- 164.1 Diss. py.						
165.0	171.5	Dacite tuff & breccia, grey	3586	164.1	168.0	3.9'	0.13	
		fol. at 60° to core axis, sect. diss. py.	3587	168.0	171.5	3.5'	0.155	
		168 - 170 Fe-carb. alt.						

Au. 0.11/  
24.7'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
171.5	174.5	Cherty tuff & banded brecciated chert., grey	3588	171.5	174.5	3.0'	0.09	
174.5	177.0	Dacite tuff, grey, fol. scatt. diss. py.	3589	174.5	180.0	5.5'	0.01	
177.0	180.0	Fe-carb. alt. probably dacite tuff						
180.0	181.0	Lost core						
181.0	184.2	Grey chert. breccia, fol. diss. py. sl. graphitic	3590	181.0	184.2	3.2'	0.33	
184.2	194.0	Dacite breccia & tuff, sect. banded brecciated chert. sect. scatt. diss. py.	3591	184.2	187.9	3.7'	0.01	
194.0	197.0	Dacite tuff & breccia, grey green, fol. at 60° to core axis. sil. grey frags. scatt sect. diss. py.	3592	194.9	197.0	2.1'	0.005	
197.0	198.3	Dacite breccia, sil. grey frags., fol. sericitic matrix diss. py.	3593	197.0	199.0	2.0'	0.045	
198.3	201.3	Dacite tuff & breccia as above with tuff sections. Top up hole? sl. diss. py.						
201.3	213.2	Dacite tuff grey, sil bands or frags (banded chert?) 201.3 - 203.0 Diss. py.	3594	201.3	203.0	1.7'	0.005	
213.2	221.0	Andesite, green, sl. fol. at 70° to core axis, fract. with narrow qtz. fillings, odd narrow sect. dacite tuff limy, fairly sharp contacts.						
221.0	231.0	Dacite tuff & breccia, grey green fol., some secondary qtz. sections to 8" 228 - 231 sections limy andesite						
		END OF HOLE - 231 Feet						
						Sludges 50' - 210'		

GUNNEX LIMITED.

D. D-Hole No. G - 27

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

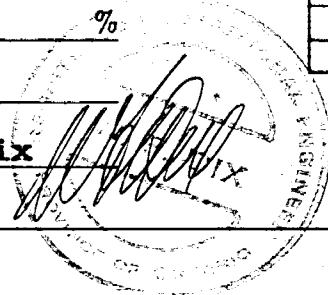
HOLE STARTED August 30, 1974

HOLE COMPLETED September 3, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-73° 30'	
48'	-72° 30'	
260'	-62° 00'	

COLLAR. LAT. 38 + 70 NW

DEP. 0 + 71 NE

ELEV. 0'

AZIMUTH 045°T

DIP -73°

LENGTH 260.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	48.0	Casing N - 47', B - 48'						
47.0	54.8	Dacite, grey green, foliated at 40° to core axis, amygdaloidal with reddish feldspar in some amygdules						
54.8	56.0	Quartz white, with some dacite						
56.0	61.6	Dacite tuff, grey green, fol.						
61.6	62.6	Fe-carb. alteration of dacite tuff						
62.6	64.0	Lost core						
64.0	65.0	Fe-carb. alteration						
65.0	66.0	Fault breccia, siliceous frags. in f.g. black fine breccia matrix, sharp contacts						
66.0	78.0	Rhyolite, light grey, sil. limy, sl. fol. with 8" to 14" foliation at contacts possibly intrusion scatt. diss. py.	3595	66.0	71.0	5.0'	0.005	
			3596	71.0	72.2	1.2'	Nil	
			3597	72.2	75.0	2.8'	Nil	
			3598	75.0	78.0	3.0'	0.02	
78.0	78.6	Grey cherty qtz. breccia, diss. py.	3599	78.0	79.5	1.5'	0.05	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
78.6	85.0	Dacite, grey fol. at 25° to core axis, felsic, sl. limy scatt. diss. py & vis. chalco	3600	79.5	84.0	4.5'	0.005	
85.0	85.6	Quartz breccia, white-grey qtz. possibly cherty diss. py.	3601	85.0	85.6	0.6'	0.01	
85.6	90.0	Dacite as above, no py.						
90.0	96.0	Dacite tuff, grey, m.g., fol. at 30° to core some secondary qtz. scatt. diss. py.	3602	90.5	94.5	4.0'	0.02	
96.0	99.4	Banded brecciated chert. grey sil. frags & streaks in ser. matrix, frag. content decreasing down hole						
99.4	102.0	Lost core						
102.0	117.0	Dacite tuff, sections breccia grey green, some qtz. frags & fillings, foliated at 30° to core axis, sl. amygd. local crenulation at 104'	3603	102.1	104.3	2.2'	0.02	
117.0	119.7	103 - 104.3 scatt. diss. py. Andesite, green mass., fract. with narrow qtz. fillings sharp contacts, dike?						
119.7	120.3	Dacite breccia, qtz. veining						
120.3	131.7	Andesite-dacite, green massive, f.g., fract. sharp contacts - dike?						
131.7	138.2	Dacite tuff, grey green, fol. sl. amygd., filaments sericite some qtz. frags. & stringers near lower contact						
138.2	140.0	Dacite-andesite breccia qtz. filled, fol. some carb.						
140.0	166.5	Andesite, green amygd. sl. limy, short sect. bleached breccia over 1 foot, fol. at 40° to core axis several sections to 8" of white qtz-carb. Odd speck py in breccia						
166.5	168.0	Dacite tuff & breccia, light grey green to buff fol. some qtz. sections						
168.0	170.0	Andesite as above						
170.0	174.7	Dacite breccia, grey green, fol., amygd. down hole grey sil. frags. lower contact tuffaceous 174 - 174.7 diss. py in tuff	3604	174.0	174.7	0.7'	0.07	
174.7	177.0	Dacite tuff, grey green, foliated						
177.0	180.5	Dacite breccia, grey green, coarse grey to white sil frags. and stringers near upper contact, decreasing down the hole (tops up hole?) filaments sericite, fol. at 40° to core axis 177.0 - 178.0 diss py. 178.0 - 180.5 sect. diss. py.	3605 3606	177.0 178.0	178.0 180.5	1.0' 2.5'	0.02 0.005	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
180.5	186.0	Andesite, green, massive, fract. with qtz. fillings sil. amygd.						
186.0	187.3	Dacite tuff, grey, fol., some secondary qtz. conformable to foliation						
187.3	194.0	Andesite as above						
194.0	195.7	Dacite tuff, grey green, fol. at 40° to core axis						
195.7	203.0	Banded chert & chert breccia with 50% interbedded sericitic dacite tuff, grey to dark grey siliceous bands & frags., some secondary white qtz. to 1/2" sections diss. pyrite & in seams. vis. chalco at 202.7'	3607	195.7	198.8	3.1'	0.075	
		197 - 198 Lost core						
203.0	207.8	Banded brecciated chert. with 25% tuffaceous material sect. diss. py. & in seams	3608	198.8	203.0	4.2'	0.01	
207.8	210.5	Dacite tuff, dark grey green, streaks sericite, fol., scatt. diss. py.	3609	203.0	207.8	4.8'	0.04	
210.5	213.6	Banded chert, minor interbedded tuff scatt. diss. py.	3610	207.8	210.5	2.7'	0.02	
213.6	216.0	Chert breccia, grey sil. frags. in fine breccia sections diss. py.	3611	210.5	213.6	3.1'	0.02	
216.0	221.0	Banded brecciated chert with 20% tuff, grey to dark grey sil. frags., & bands with sericitic tuff foliated at 50° to core axis sect. diss. py.	3612	213.6	216.0	2.4'	0.10	
		221.0 - 222.8 Dark grey to black chert, massive to fol., fract. with white qtz. fillings, graphitic where foliated sl. diss. py.	3613	216.0	218.0	2.0'	Au. 0.13/ -	
		22.8 - 231.2 Banded & brecciated chert with some interbedded tuff foliated, diss. py.	3614	218.0	221.0	3.0'	14.2' -	
231.2	245.5	Dacite tuff, grey, fol. narrow qtz. lenses & veins, 231.2 - 236.0 scatt. diss. py.	3615	221.0	222.8	1.8'	0.11	
245.5	260.0	Dacite breccia with sect. sericitic tuff, grey green, grey sil. frags., fol. at 45° to core axis 247.5 - 247.7 diss. py.	3616	222.8	227.8	5.0'	0.14	
			3617	227.8	231.2	3.4'	0.32	
			3618	231.2	233.0	1.8'	0.09	
			3619	233.0	236.0	3.0'	0.04	
			3620	247.5	247.7	0.2'	0.01	
							0.04	
							Sludge 50' - 260'	
							0.005	

END OF HOLE - 260 Feet

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 28

Sheet No. 1

LOCATION Hislop Twp.

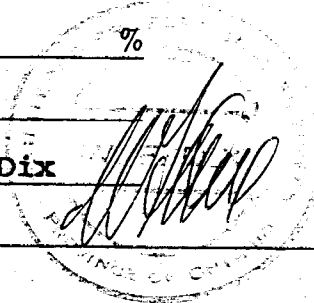
HOLE STARTED September 3, 1974

HOLE COMPLETED September 5, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-83° 30'	
45'	-82° 00'	
150'	-79° 00'	
330'	-75° 30'	

COLLAR. LAT. 38 + 70 NW

DEP. 0 + 71 NE

ELEV. 0'

AZIMUTH 045°T

DIP -83°

LENGTH 333.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	44.0	Casing N - 44', B - 49'						
44.0	50.5	Dacite, grey green, sl. fol., amygd., sl. sericitic						
50.5	60.0	Dacite tuff, sect. breccia, grey green to buff (due sericite). Odd veinlet diss. py.						
60.0	63.5	Dacite, grey green, mass. amygd. fract. with qtz. fillings several sections sericitic tuff						
63.5	67.4	Dacite tuff & breccia, grey sil frags. in sl. ser. matrix, foliated at 40° to core axis						
67.4	76.0	66 - 6" Fe-carb. alt. Banded chert. & dacite tuff, whitish grey sil frags. & str. in sl. ser. foliated matrix with narrow tuff sections, foliated at 25° to core axis						
		69.5 - 6" Fe-carb. alt.						
		71 - 12" qtz. with vis. qtz.						
		77 - 8" andesite-dacite dike						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
76.0	80.0	Andesite, green, mass., fract. with qtz. fillings m. grained, sharp contact. sl. limy - dike?						
80.0	82.2	Banded brecciated chert with tuffaceous matrix, fol. at 20° to core axis						
82.2	94.0	Andesite as above, some fol. toward lower contact						
94.0	99.0	Dacite tuff & breccia, grey green, narrow elongated sil. frags in sl. ser. matrix fol. at 25° to core axis						
99.0	114.8	Hybrid rock, reddish grey, feldspathic, fol. at upper contact which appears sharp becomes mass. 8" down hole & is fract. & rather finely brecciated lower contact sharp						
		104 - 108 foliated with larger sil. frags.	3621	107.9	109.3	1.4'	0.015	
		107.9 - 109.3 scatt. diss. & veinlets py.	3622	112.0	114.4	2.4'	0.04	
114.8	122.0	Dacite, m.g. grey to greenish, sl. fol., limy (coarse tuff?)						
122.0	134.2	Dacite tuff & breccia, grey green, m.g. fol. at 25° to core axis, grey sil. frags. decreasing down hole in size sl. sericitic 122 - 6" Fe-carb. 126 fault gouge over 1/2"						
134.2	156.0	Dacite breccia minor tuff, grey green with sericitic sect., white sil frags & stringers. In past maybe banded brecciated chert with ser.-chl. matrix foliated at 25° to core axis toward lower contact is tuff only, sl. amygd. 137 - 139.7 sect. diss. py in breccia	3623	137.0	139.7	2.7'	0.22	
156.0	159.2	Grey chert breccia, 60% whitish qtz. sl. fol. diss. py.	3624	156.0	159.2	3.2'	Au. 0.285/ (0.70	
159.2	175.0	Dacite tuff & breccia, grey sil frags in sl. ser. tuff matrix some sect. of qtz. 159.2 - 166.6 scatt. sect. diss. py	36 25	159.2	162.0	2.8'	10.6' (0.05	
			3626	162.0	166.6	4.6'	(0.14	
175.0	183.0	Dacite, grey green, amygd., fol., poss. tuff						
183.0	185.8	Dacite breccia, grey green, sl. ser. with grey sil. frags fol., 20% secondary qtz. diss. py. 185' - 12" Fe-carb. alt.	3627	183.0	185.8	2.8'	0.66	
185.8	209.2	Dacite breccia & tuff fol., sl. amygd. 193 - 12" dacite dike 206 - 208 Fe-carb. alt. 202 - 209 odd streak diss. py.						
209.2	210.0	Quartz-feld vein with some carb. brecciated						



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
210.0	218.0	Dacite tuff, sect. breccia, grey green, fol. at 25° to core axis, sl. amygd., poss. tops up hole 2147. - 216.6 sect. diss py.	3628	214.7	216.6	1.9'	0.01	
218.0	230.3	Dacite breccia, fine breccia with sil frags. sl. sericitic sect. tuff 223 - 227.3 diss. py. in sil breccia	3629	223.0	227.3	4.3'	0.07	
230.3	264.0	Dacite tuff, sect. breccia, grey green, sl. ser., fol, sl. amygd. 253 - 258 several narrow dacite andesite dikes 259.9 - 264.0 scatt. sect. diss. py.	3630	259.9	264.0	4.1'	0.02	
264.0	275.6	Dacite breccia, sect. tuff grey green, fol. at 40° to core axis, grey white sil. frags. which maybe brecciated banded chert. 264 - 264.9 grey chert breccia with diss. py & vis. chalco 264.9 - 267.2 sect. diss. py. 267.2 - 268.9 scatt. py, 268.9 - 273.0 sect. diss. py. 273 - 275.6 diss. py.	3631	264.0	267.2	3.2'	0.08	
			3632	267.2	268.9	1.7'	0.005	
			3633	268.9	273.0	4.1'	0.03	
			3634	273.0	275.6	2.6'	(0.12	
275.6	278.3	Grey-black chert breccia, upper contact fol. finely brecciated, contacts sharp light diss. py.	3635	275.6	278.3	2.7'	(0.09	
							(	
278.3	286.0	Brecciated banded chert. whitish grey sil frags. & bands in ser. matrix fol. at 35° to core axis sect. diss. py. & in seams	3636	278.3	283.0	4.7'	(0.05	
			3637	283.0	286.0	3.0'	0.04	
286.0	289.0	Dacite tuff & breccia, grey sil whitish frags. sl. ser. foliated, scatt. diss. py in sections	3638	286.0	289.0	3.0'	0.005	
289.0	294.0	Brecciated banded chert. grey fol. 40% sil frags sect. diss. py. & some blebs to 1/4"	3639	289.0	294.0	5.0'	0.06	
294.0	299.3	Dacite tuff & breccia, grey, fol. Odd sect. diss. py.						
299.3	304.5	Dacite, grey green sl. fol. at 40° to core axis, sl. ser., amygd.						
304.5	314.5	Dacite, sect. breccia, grey green to green, some narrow sections poss. and. dikes with breccia on contacts						
314.5	319.0	Andesite dike, mass., green, sharp contacts, fract. & fine qtz. fillings						
319.0	321.4	Dacite breccia & banded chert.						
321.4	323.4	Siliceous mudstone, purplish to buff. v. f. g., dense poorly bedded						

Au. 0.08/  
10.0'



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
323.4	333.0	Andesite, sect. breccia, green, sl. amygd., fol. at 40° to core in breccia  END OF HOLE - 333 Feet						Sludge 50' - 120'

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 29

Sheet No. 1

LOCATION Hislop Twp.

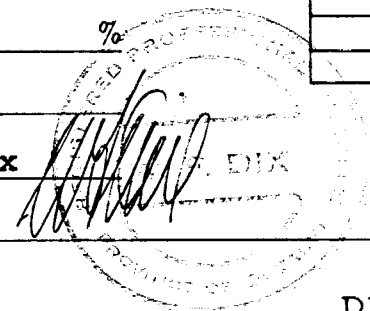
HOLE STARTED September 6, 1974

HOLE COMPLETED September 8, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-44° 30'	
70'	-42° 00'	
201'	-39° 30'	

COLLAR. LAT. 38 + 70 NW

DEP. 0 + 71 NE

ELEV. 0'

AZIMUTH 045°T

DIP -44°

LENGTH 201'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	68.0	Casing N - 68', B-70'						
68.0	69.0	Dacite breccia, grey green, fol. at 60° to core axis grey sil frags. wisps sericite						
69.0	74.8	Dacite, grey green, fol., probably tuff, odd speck py.						
74.8	75.8	Quartz breccia, grey to white qtz. frags. & stringers with dark grey qtz. matrix diss. py.	3640	74.8	75.8	1.0'	0.39	
75.8	77.9	Dacite as above, sl. amygd.						
77.9	80.7	Quartz breccia & dacite breccia, grey green with whitish sil frags. diss. py.	3641	77.9	80.7	2.8'	0.10	
80.7	87.4	Dacite, grey green, fol. at 60° to core axis, sl. amygd., wisps sericite, becoming lighter coloured down hole						
87.4	88.6	84.4 - 84.6 narrow breccia with diss. py. Dacite breccia, sil. whitish frags. in grey green matrix, 88.3 - 1/2" seam py. scatt. diss. py.	3642	87.4	88.6	1.2'	0.05	

Au. 0.11/  
5.9'

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
88.6	90.0	Dacite, grey green, fol. sl. amygd.						
90.0	91.6	Dacite with 2 narrow bands breccia, one min. with chalco over 1.5"	3643	90.0	91.6	1.6'	0.02	
91.6	94.5	Dacite as above						
94.5	96.9	Quartz breccia with 8" dacite, grey sil frags. in whitish matrix diss. py. & vis. chalco	3644	94.5	96.9	2.4'	0.10	
96.9	121.2	Dacite, grey green, sl. fol. sl. amygd. wisps sericite, sect. possibly tuff odd streak diss. py. 98.4 - 99.7 fract. with qtz. filling & FE-carb alt. 101.6 - 5" qtz. brecciated & qtz. healed 106.0 - 107.0 dacite dike, green 116.8 - 121.2 odd breccia section with diss. py.	3645	116.8	121.2	4.4'	0.005	
121.2	124.2	Dacite breccia, grey green, grey sil frags., fol. sil. ser. some qtz. veining, diss. py.	3646	121.2	124.2	3.0'	0.03	
124.2	130.4	Dacite-andesite, grey green to green, sl. fol., fract. with narrow qtz. fillings						
130.4	133.1	Rhyo-dacite, grey sil., sl. fol., sl. sericitic scatt. diss. py.	3647	131.1	133.1	2.0'	Nil	
133.1	141.8	Grey cherty qtz. breccia fol. at 60° to core axis diss. & seams py. scatt. chalco	3648	133.1	136.9	3.8'	0.03	
			3649	136.9	141.0	4.1'	0.03	
141.8	144.3	Dacite breccia & grey chert breccia, fol. diss. py.	3650	141.0	145.2	4.2'	0.06	
144.3	147.8	Brecciated banded chert, whitish sil frags & bands in greenish ser. matrix, fol. scatt. diss. py. 147.5 - vis. chalco	3651	145.2	147.8	2.6'	0.02	
147.8	153.6	Rhyo-dacite breccia grey, sil with grey sil. frags some of which are fine breccia, becoming more brecciated down hole with some sect. grey chert. breccia (tops down hole?) 147.8 - 149.2 scatt. dis. py 149.2 - 153.6 diss. & seams py.	3652	147.8	149.3	1.5'	0.02	
			3653	149.3	153.6	4.3'	0.15	
							Au. 0.285 (	
							18.2' (	
							(	
153.6	154.4	Grey chert breccia diss. py.	3654	153.6	154.4	0.8'	0.26	
154.4	156.9	Black chert breccia fine breccia, sil. graphitic fract. with some qtz. filling scatt. diss. py.	3655	154.4	156.9	2.5'	0.17	
156.9	161.0	Grey chert breccia, fol. at 75° to core axis, sl. ser., diss. & seams py.	3656	156.9	161.0	4.1'	0.40	

FOOTAGE		DESCRIPTION	SAMPLING						Au	Ag
FROM	TO		NO.	FROM	TO	FEET				
161.0	162.2	Black chert breccia sharp contacts scatt. diss. py.	3657	161.0	162.2	1.2'		( 0.30		
162.2	167.5	Grey chert. breccia, & some tuff, fol., sl. ser., becoming darker and more sil. down hole	3658	162.2	165.0	2.8'		( 0.56		
		162.2 - 165.0 diss. & seams py.	3659	165.0	167.5	2.5'		( 0.14		
167.5	201.0	165.0 - 167.5 scatt. diss. py.								
		Dacite tuff & breccia grey green, fol. at 80° to core axis								
		sl. sericitic, sil. grey frags.								
		167.5 - 174.2 sect. diss. py.	3660	167.5	170.5	3.0'		0.01		
		174.2 - 176.0 scatt. diss. py.	3661	170.5	174.2	3.7'		0.03		
		177 - 179 scatt. sect. diss. py.	3663	174.2	177.0	2.8'		Nil		
		186 - 189 Lost core	3662	177.0	179.0	2.0'		0.02		
		END OF HOLE - 201 Feet					Sludge			
							70' - 180'			
							190' - 200'			

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 30

Sheet No. 1

LOCATION Hislop Twp .

COLLAR. LAT. 36 + 70 NW

DEP. 0 + 24½ SW

ELEV. +0.25'

AZIMUTH 045°T

DIP -50°

LENGTH 343.0'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

HOLE STARTED September 8, 1974

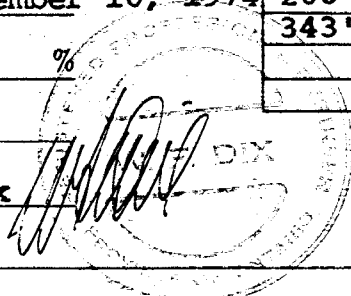
HOLE COMPLETED September 10, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix

SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-50° 00'	
70'	-49° 00'	
200'	-48° 00'	
343'	-40° 00'	



FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	66.0	Casing N - 66', B - 70'						
66.0	70.0	Diabase boulder						
70.0	72.9	Dacite breccia, grey green sil. frags. in sericitic matrix, minor mariposite & chlorite, fol. at 60° to core axis, scatt. diss. py. 70.72 some Fe-carb. alt.	3664	70.0	72.9	2.9'	0.01	
72.9	83.4	Felsic tuff & breccia (rhyolite) or feldspathized dacite, grey to grey green, fol. diss. py.	3665	72.9	75.2	2.3'	0.06	
			3666	75.2	79.7	4.5'	0.01	
			3667	79.7	83.4	3.7'	0.19	
83.4	86.0	Grey, sil. breccia or brecciated banded chert. sheared with ser. matrix, minor contortion and gouge at 83.7' fol at 55° to core axis diss. py.	3668	83.4	86.0	2.6'	0.04	
86.0	142.1	Feldspathized breccia, grey salmon, fol. appears to be feldspathized volcanic breccia frags light cream diss. py. with some sect. showing 2-3% py.	3669	86.0	87.5	1.5'	0.02	
			3670	87.5	92.8	5.3'	0.02	
			3671	92.8	98.0	5.2'	0.01	
			3672	98.0	103.0	5.0'	0.05	
			3673	103.0	108.0	5.0'	0.03	
			3674	108.0	112.5	4.5'	0.01	

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
		114 0 115.5 40% qtz. veining	3675	112.5	117.5	5.0'	0.11	
		119 - 120 40% qtz. veining	3676	117.5	122.3	4.8'	0.03	
		125 fol. at 60° to core axis	3677	122.3	127.3	5.0'	0.03	
			3678	127.3	132.0	4.7'	0.02	
			3679	132.0	137.0	5.0'	0.01	
			3680	137.0	142.1	5.1'	0.02	
142.1	147.0	Hybrid rock, reddish brown brecciated or closely fract. felsic, fine qtz. fillings scatt. diss. py.						
147.0	150.0	Feldspathized breccia, light salmon frags. in reddish brown felsic matrix, darker grey toward lower contact fol. at 60° to core axis sections diss. py.						
150.0	152.0	Dacite, grey green, streaks sericite, fol., upper 12" amygd. contacts sharp						
152.0	162.3	Feldspathized breccia	3681	153.0	156.0	3.0'	0.01	
		as above, sect. diss. py.	3682	156.0	162.3	6.3'	0.01	
162.3	163.0	Dacite, grey green, fol., sharp contacts	3683	163.0	156.0	3.0'	0.005	
163.0	176.4	Feldspathized breccia	3684	166.0	168.3	2.3'	0.005	
		163 - 168.3 sect. diss. py.						
		164.5 - 1/8" qtz. str. & 50% py.						
		168.3 - 174 odd scatt. py.						
		169 - inclusion of feld breccia in 12" band grey green fine breccia						
		174 - 176.4 diss. py. some sil. str. to 1/8" with rotated pyrite crystals	3685	174.0	176.4	2.4'	0.02	
176.4	181.0	Feldspathized dacite, grey green, m.g. patches & str. qtz. feld decreasing down hole massive, sharp lower contact						
181.0	196.6	Dacite-andesite, possibly diabase, grey green to green sl. fol. at 70° to core axis, becoming darker down hole f.g. and unfoliated, sharp contacts						
196.6	199.1	Dacite tuff, grey green, fol., scatt. py.						
199.1	201.7	Diabase, f. g. dark green, unfoliated, sharp contacts						
201.7	202.5	Dacite tuff, grey green, fol., str. of sericite						
202.5	204.0	Lost core						
204.0	206.3	White quartz, some Fe-carb. & dark material						
206.3	216.6	Feldspathized breccia, salmon grey, felsic frags in f.g. felsic-mafic material, sl. fol. scatt. diss. py.	3686	209.5	215.0	5.5'	0.02	
216.6	232.5	Hybrid rock, reddish brown sl. fol. brecciated appearance scatt. py.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
232.5	238.2	Feldspathized breccia, grey fol at 70° to core scatt py.						
238.2	240.7	Dacite breccia, grey green, sericite wisps, poss. chloritic limy, fol. at 70° to core axis, narrow qtz. mins. minor diss. py.						
240.7	255.0	Dacite tuff, grey green, fol. odd narrow sect. breccia with grey sil frags. & diss. py. ser. chl. matrix, narrow qtz. veining, fol.						
255.0	266.3	Dacite-andesite, grey green, fairly massive, m.g. foliated toward contacts, leucoxene, dike?						
266.3	283.0	Dacite, poss. tuffaceous, grey green, fol. m.g.						
283.0	285.0	Rhyo-dacite tuff whitish grey well fol. at 60° to core axis, sil. frags & bands with sericite, some gouge at lower contact scatt. sect. diss. py.	3687	283.0	285.0	2.0'	0.005	
285.0	293.3	Dacite, grey green, sl. fol., parts poss. tuff, m.g.						
293.3	297.0	Andesite dike, green m.g., with f.g. contacts						
297.0	306.3	Dacite, grey green sl. fol. wisps sericite, scattered small phenocrysts or blebs mafic mineral						
306.3	328.0	Andesite-dacite, green, mass. sl. fol. spots leucoxene						
328.0	343.0	Andesite, poss. tuffaceous, fol. at 70° to core axis						
		END OF HOLE - 343 Feet						
						Sludges 70' - 180'		

GUNNEX LIMITED.

PROJECT HISLOP TOWNSHIP, ONTARIO

D. D-Hole No. G - 31

Sheet No. 1

LOCATION Hislop Twp.

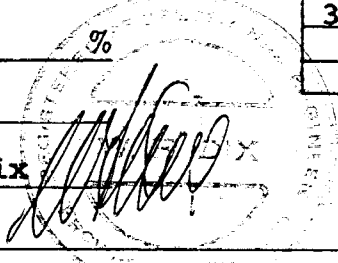
HOLE STARTED September 10, 1974

HOLE COMPLETED September 15, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. F. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-45° 00'	
98'	-43° 00'	
200'	-41° 00'	
352'	-34° 30'	

COLLAR. LAT. 36 + 20 NW

DEP. 0 + 72 SW

ELEV. +0.48'

AZIMUTH 045°T

DIP -45°

LENGTH 352'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	98.0	Casing						
98.0	108.0	Rhyo-dacite breccia, grey green due to some mariposite, whitish sil frags., one frag. is ser. amygd rhyolite 2" long fol. at 60° to core axis, wisps ser.						
		104.0 - 105.3 scatt. diss. py.	3688	104.0	105.3	1.3'	Nil	
108.0	113.5	Rhyolite breccia, grey sil frags. well fol. alt. with grey clay dike material along slips becoming tuff-like with minor crenulations to lower contact						
		116 - 10" Fe-carb. alt.						
113.5	119.0	Altered rhyolite (silicified & feldspathized) very felsic light cream sericitic fol. brecciated or fract. diss. scatt. py.	3689	114.0	119.0	5.0'	0.005	
119.0	153.0	Feldspathized breccia, grey-salmon sil., sl. fol. 122 - narrow grey cherty qtz. vein & diss. py. 119 - 133.3 sect. diss. py. & in seams						
			3690	119.0	124.0	5.0'	0.01	



FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
		133.3 - 138.3 scatt. diss. py. best in fol. section	3691	124.0	128.8	4.8'	0.03	
			3692	128.8	133.2	4.4'	0.01	
			3693	133.2	138.2	5.0'	0.005	
		138.5 - 148.5 sect. diss. py.	3694	138.2	143.2	5.0'	0.03	
		142.8 frag. grey qtz. & py.	3695	143.2	148.5	5.3'	0.01	
		148.5 - 150.7 sparse diss. py.	3696	148.5	150.7	2.2'	0.005	
		150.7 - 153.0 diss. py.	3697	150.7	153.0	2.3'	0.10	
153.0	155.5	Grey black cherty breccia, rather feld, sl. fol. vis. graphite, diss. py.	3698	153.0	155.5	2.5'	Au. 0.21/ 7.4' - 0.39	
155.5	165.0	Feld. breccia, grey-salmon sharp lower contact diss. py.	3699	155.5	158.1	2.6'	0.14	
		155.5 - 158.1 diss. py.						
		157.3 - 3" qtz.-ser. schist (shear or tuff)						
		158.1 - 159.3 vis. py.	3700	158.1	159.3	1.2'	0.005	
		159.3 - 161.2 diss. py.	3701	159.3	161.2	1.9'	0.07	
		161.2 - 165.0 sect. diss. py.	3702	161.2	165.0	3.8'	0.02	
		163.5 - 3" qtz.-ser. shear or tuff						
165.0	169.6	Andesite-dacite tuff & breccia, green some grey sil. frags in tuff-like m.g. matrix, sharp contacts						
169.6	190.0	Andesite dike, dark green, unfoliated, sl. fract. with qtz. fillings sl. limy sharp contacts						
		180.5 - 2" grey-black chert breccia, vis. py.						
190.0	198.0	Andesite breccia, dark grey silicified white patches & streaks of qtz. with silicified matrix, limy, appears to have been a fine breccia, sl. fol. at 50° to core						
		190.0 - 190.2 sl. diss. py.						
198.0	212.0	Andesite tuff, dark greenish black, fol. at 65° to core soft limy, m.g. wisps of sericite, small patches & narrow fracture fillings of white qtz.						
216.0	222.0	Andesite tuff & breccia, grey green, fol. at 80° to core axis, grey sil frags & streaks (silicification?) sl. ser. limy, sect-with Fe-carb alt. some qtz. veining						
222.0	225.3	Andesite tuff, dark grey green, fol. some sect. contain lapillae (?) somewhat silicified rounded bodies to 1/4", sl. ser., sect. with dark green to black phenocrysts						
225.3	227.0	Andesite, dark green, porphyritic with white phen						
227.0	229.3	Andesite tuff as above						
229.3	232.7	Silicified andesite tuff & brecciated banded chert grey green, sl. ser. fol. at 70° to core						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
232.7	234.3	Andesite, poss. tuffaceous, porphyritic at upper contact						
234.3	237.9	Brecciated banded chert or sil. tuff, grey green, fol. sl. ser., some qtz veins						
237.9	246.0	Grey cherty qtz. breccia finely brecciated, dark grey, sl. feldspathized down hole, poor fol., diss. py.	3703	237.9	242.0	4.1'	0.01	
		Silicified feldspathized breccia, grey salmon, fol. poss. tuffaceous toward lower contact	3704	242.0	246.0	4.0'	0.02	
246.0	260.0	246.0 - 257.0 diss.py, Rhyolite tuff (?) grey cream m.g. sl. fol. at 70° to core axis	3705	246.0	251.0	5.0'	0.04	
		Dacite tuff & breccia, grey green, fol. grey sil. frags in sections. sl. ser.	3706	251.0	253.6	2.6'	0.02	
		261.5 - 3" diss. py in breccia	3707	253.6	257.0	3.4'	0.02	
260.0	261.5	268.4 - 269.4 diss. py in breccia						
261.5	284.5	280.8 - 282.6 Diss. py. in breccia	3708	268.4	269.4	1.0'	0.02	
		282.6 - 284.5 scatt. diss. py.	3709	280.8	282.6	1.8'	0.01	
		Dacite, grey m.g. sl. fol. some fract. & narrow qtz. fillings short sect. less than 12" of breccia with sil frags. or qtz. fillings	3710	282.6	284.5	1.9'	0.005	
284.5	297.0	296.4 - 297 diss. py in sil breccia	3711	296.4	297.0	0.6'	0.02	
297.0	299.8	Dacite tuff, grey, m.g. unsorted, rather sharp contacts	3712	298.1	298.6	0.5'	0.01	
299.8	314.0	298.1 - 298.6 breccia & diss. py.						
		Dacite & sect. dacite breccia, grey green, breccia contains whitish sil frags. in ser. & poss chl. matrix	3713	300.1	300.9	0.8'	0.02	
		300.1 - 300.9 breccia & diss. py.	3714	302.9	303.6	0.7'	0.005	
		302.9 - 303.6 breccia & diss. py.	3715	305.0	308.5	3.5'	0.01	
314.0	324.0	305.0 - 308.5 breccia & diss. py						
		Dacite tuff (?) grey with purplish tint, (hematized?) m.g. sl. fol. If tuff is unsorted definite contacts						
324.0	330.0	Dacite & dacite breccia, breccia decreasing down hole purplish grey, sl. fol. at 70° to core axis						
330.0	332.8	Rhyo-dacite breccia, fine tuffaceous matrix grey buff sl. ser., fol. at 70° to core amygd.						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
332.8	352.0	Dacite breccia & dacite, purplish grey, breccia decreasing down hole frags rather sil. dacite is m.g. & sl. fol.  end of hole - 352 Feet						

GUNNEX LIMITED.

D. D-Hole No. G - 32

PROJECT HISLOP TOWNSHIP, ONTARIO

Sheet No. 1

LOCATION Hislop Twp.

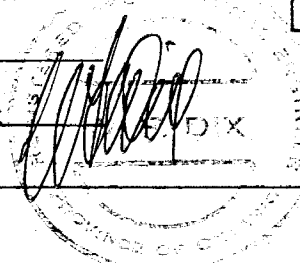
HOLE STARTED September 16, 1974

HOLE COMPLETED September 21, 1974

CORE RECOVERY \_\_\_\_\_ %

DRILLED BY \_\_\_\_\_

LOGGED BY W. E. Dix



SURVEY		
DEPTH	DIP	AZIMUTH
Collar	-70° 00'	
75'	-66° 00'	
250'	-56° 00'	
390'	-52° 00'	

COLLAR. LAT. 36 + 20 NW

DEP. 0 + 72 SW

ELEV. +0.48'

AZIMUTH -45°T

DIP -70°

LENGTH 415'

HOR. PROJ. \_\_\_\_\_ VERT. PROJ. \_\_\_\_\_

FOOTAGE		DESCRIPTION.	SAMPLING				Au	Ag
FROM	TO		NO	FROM	TO	FEET		
0	75.0	Casing						
75.0	77.7	Dacite breccia, grey green, whitish sil frags. in m.g. matrix with slight sericite fol. at 25° to core axis						
77.7	81.0	Rhyolite breccia, grey whitish very sil. frags in grey matrix with soft argillic alteration fol. at 40° to core axis						
81.0	93.0	Rhyolite tuff, grey-buff m.g. sl. sericite fol. as above						
93.0	94.0	Rhyolite, grey-buff massive sl. sericitic						
94.0	96.7	Rhyolite breccia, grey, whitish sil frags in grey limy matrix						
96.7	107.5	Rhyolite breccia, as above, with 40% sericitic alt. in wisps & streaks parallel fol. Poss. brecciated banded chert with sericite						
107.5	145.0	Rhyolite breccia with 20% sericite alt. fol. at 30° to core axis, occasional Fe-carb alt. band to 10" Poss. brecciated banded chert						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
257.0	263.0	Crush breccia as above 10 - 20 % chert frags & sl. fol.						
263.0	278.0	Crush breccia and tuff, numerous qtz. veins to 1" 264 - 266 mainly qtz. with incl. breccia						
278.0	281.0	Banded andesitic tuff & chert, dark grey green, grey sil bands & frags. to 1/2" well fol. at 40° to core						
281.0	284.0	Andesite tuff including 12" white qtz. vein dark green m.g. fol.						
284.0	292.0	Andesite tuff & fine breccia, dark grey green, fol. at 50° to core axis, frags. are dark grey & rather sil but not cherty poss. silicified, shows 12" breccia at upper contact & well fol. toward lower contact with qtz. veining						
292.0	300.0	Crush breccia, dark grey to green with black chert (?) frags to 1/2" which are elongated parallel foliation						
300.0	302.5	Possibly brecciated banded chert with grey green matrix fol. odd sect. with diss. py.	3726	300.0	302.5	2.5'	0.03	
302.5	304.7	Crush breccia as above, scattered dark frags & sil. grey green matrix						
304.7	305.8	Dacite dike, grey green, f.g. only sl. fol. amygd. (?)						
305.8	319.6	Siliceous breccia and brecciated banded chert (?) dark grey green sil. whitish to grey frags & streaks well fol. 311 - 312 feldspathized	3727	309.0	313.0	4.0'	0.02	
		319.6 - 6" crush breccia sect. diss. py.	3728	313.0	317.4	4.4'	0.02	
319.6	323.0	Dacite, grey green, f.g. sl. fol. sections with qtz. blebs & streaks						
323.0	344.3	Dacite, poss. tuff, grey, m.g. sections breccia sl. fol. limy (see lime rock above) becoming greenish massive dacite down hole odd vis diss. py						
344.3	349.5	Brecciated banded chert, grey sil blebs & stringers, fol. at 50° to core diss. py & in seams	3729	344.3	349.5	5.2'	0.03	
349.5	356.3	Dacite, grey, unfoliated, limy as above						
356.3	358.5	Andesite dike, green, m.g. massive						
358.5	360.5	Dacite as above						
360.5	375.2	Dacite breccia & dacite, purplish grey (hematized?) breccia at upper contact with more massive dacite down hole, tops up hole section may include one or more thin flow						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
145.0	148.0	142.5 few dark grey cherty frags. Rhyolite breccia as above with some sericite & flecks mariposite						
148.0	150.7	Dacite tuff, purplish, grey argillic (?) alt. on slips m.g. some greenish alt. (chl?) toward lower contact scatt. diss. py.	3716	148.0	149.8	1.8'	0.005	
150.7	152.8	Brecciated banded chert grey buff, whitish sil frags & strs. in sericitic matrix 60% qtz. fol. at 30° to core						
152.8	157.0	Dacite tuff, grey green, fine breccia in places, sl. fol. some qtz. veining						
157.0	175.0	Dacite, grey v. limy up hole, sl. fol. numerous narrow sil bands & some frags. less limy down hole 172.2 - 172.9 qtz. breccia & diss. py.	3717	172.2	172.9	0.7'	0.27	
175.0	187.4	Feldspathized breccia, grey-salmon, silicified & feld. breccia (?) sl. fol., sharp contacts 176.0 - 177.5 some grey chert bx & diss. py.	3718	176.0	177.5	1.5'	0.05	
187.4	190.0	Dacite, grey green, f.g. sl. fol. at contact						
190.0	191.4	Whitish-grey qtz. breccia cherty bx in part diss py.	3721	190.0	191.4	1.4'	0.07	
191.4	195.7	Dacite breccia, grey green, grey sil frags. sl. sericite in matrix, fol. at 40° to core axis						
195.7	225.0	Feld. breccia, grey salmon, fol. as above diss. py. and in seams 222 - 225 darker with 5% sulphide 215 - 12" Fe-carb. alt. 222 - 8" Fe-carb. alt. 225 - 12" Fe-carb. alt.	3719	195.7	199.4	4.7'	0.02	
			3720	199.4	204.5	5.1'	0.02	
			3722	204.5	209.0	4.5'	0.04	
			3723	209.0	213.7	4.7'	0.04	
			3724	213.7	222.0	8.3'	0.04	
			3725	222.0	225.0	3.0'	0.16	
225.0	234.7	Andesite dike, dark green, f.g. sharp contacts poss diabase						
234.7	238.5	Quartz, white with minor grey green inclusions						
238.5	242.0	Crush breccia, fine grained, small dark grey sil frags come sub rounded in sil. limy grey green matrix sl. fol.						
242.0	244.3	Quartz white 30% green crush bx						
244.3	251.8	Dacite tuff & breccia, grey green, fol. at 40° to core axis, odd speck py.						
251.8	253.0	Quartz white 25% dacite,						
253.0	257.0	Crush breccia, dark grey cherty frags to ¼" in sil grey green matrix, very siliceous, no. fol. appears to be a strongly brecciated & silicified chert bed 40% chert frags						

FOOTAGE		DESCRIPTION	SAMPLING				Au	Ag
FROM	TO		NO.	FROM	TO	FEET		
375.2	415.0	Dacite & sect. dacite breccia, fol. at 70° to core axis, qtz. strcs., breccia contains whitish sil. frags in greenish matrix, poss. elongated amygdules 390 - 12" purple alteration 398 - 2" diss. py. in bx 405.5 - 2" diss. py. in bx  END OF HOLE - 415 Feet						



W.322

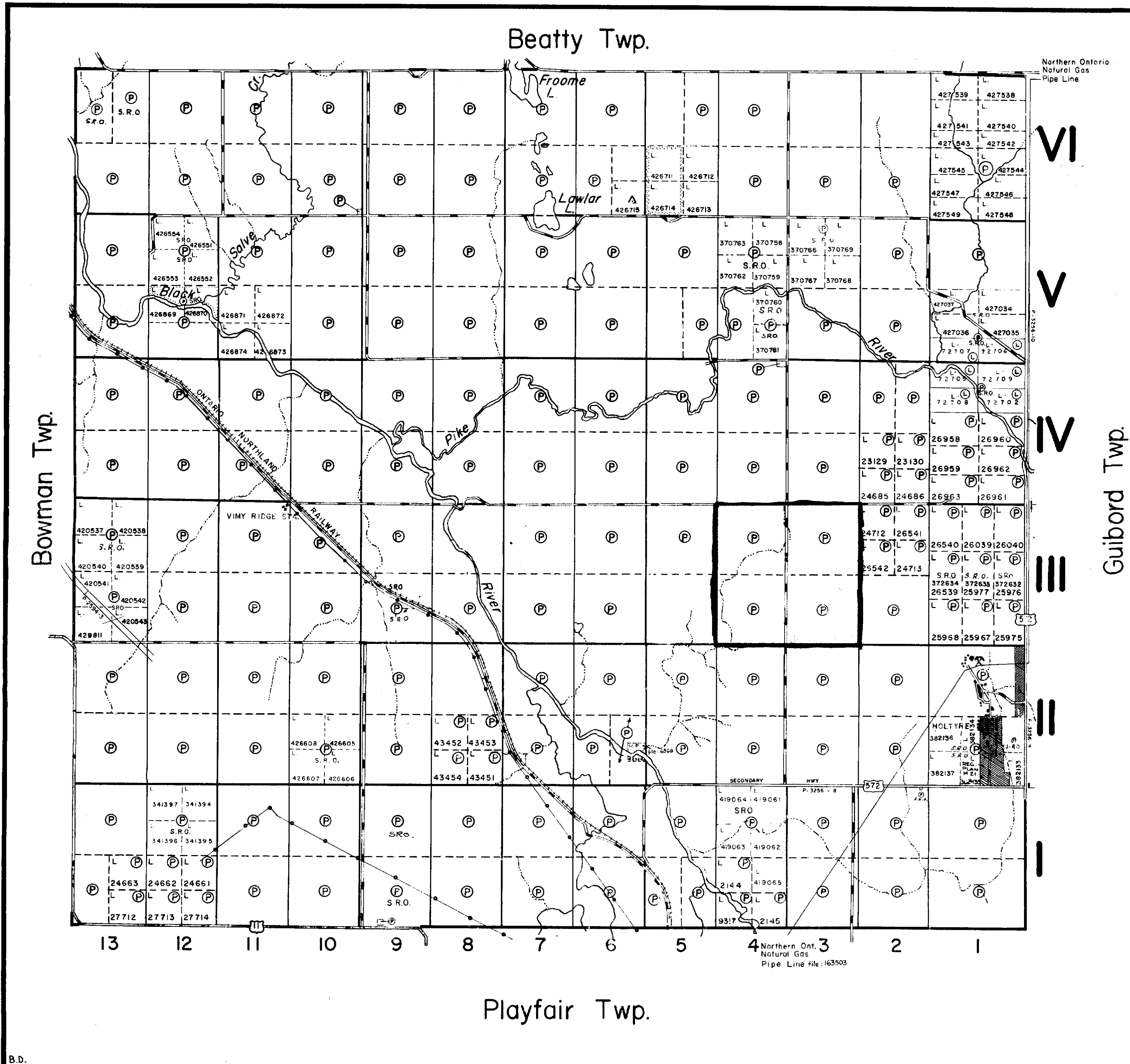
W.322

H12G0B LWB

H12G0B LWB

322

322.M



THE TOWNSHIP  
OF  
**HISLOP**  
DISTRICT OF  
COCHRANE  
LARDER LAKE  
MINING DIVISION  
SCALE: 1-INCH= 40 CHAINS

**LEGEND**

PATENTED LAND	Ⓟ
CROWN LAND SALE	Ⓢ or Ⓞ
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	—
GEODETIC STATION	—

**NOTES**

Holtvre Townsite Shown Thus: [Hatched Box]

Gravel Reserve Shown Thus: [Stippled Box]

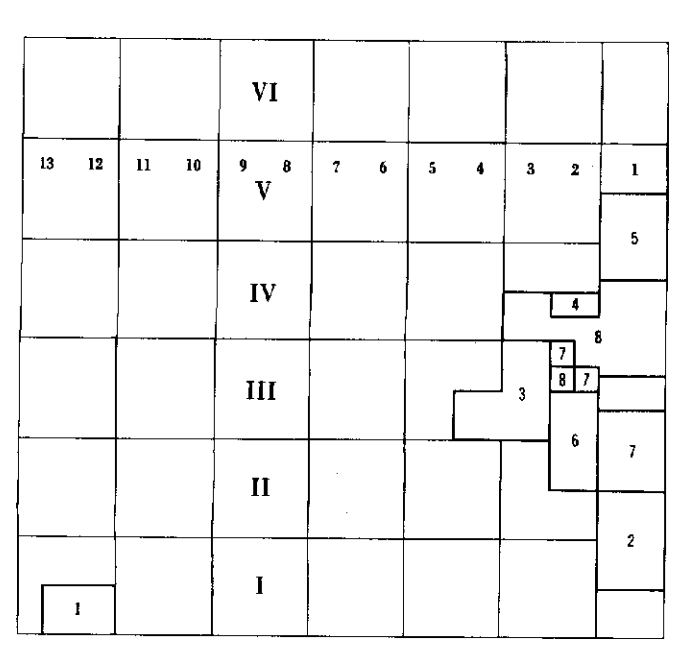
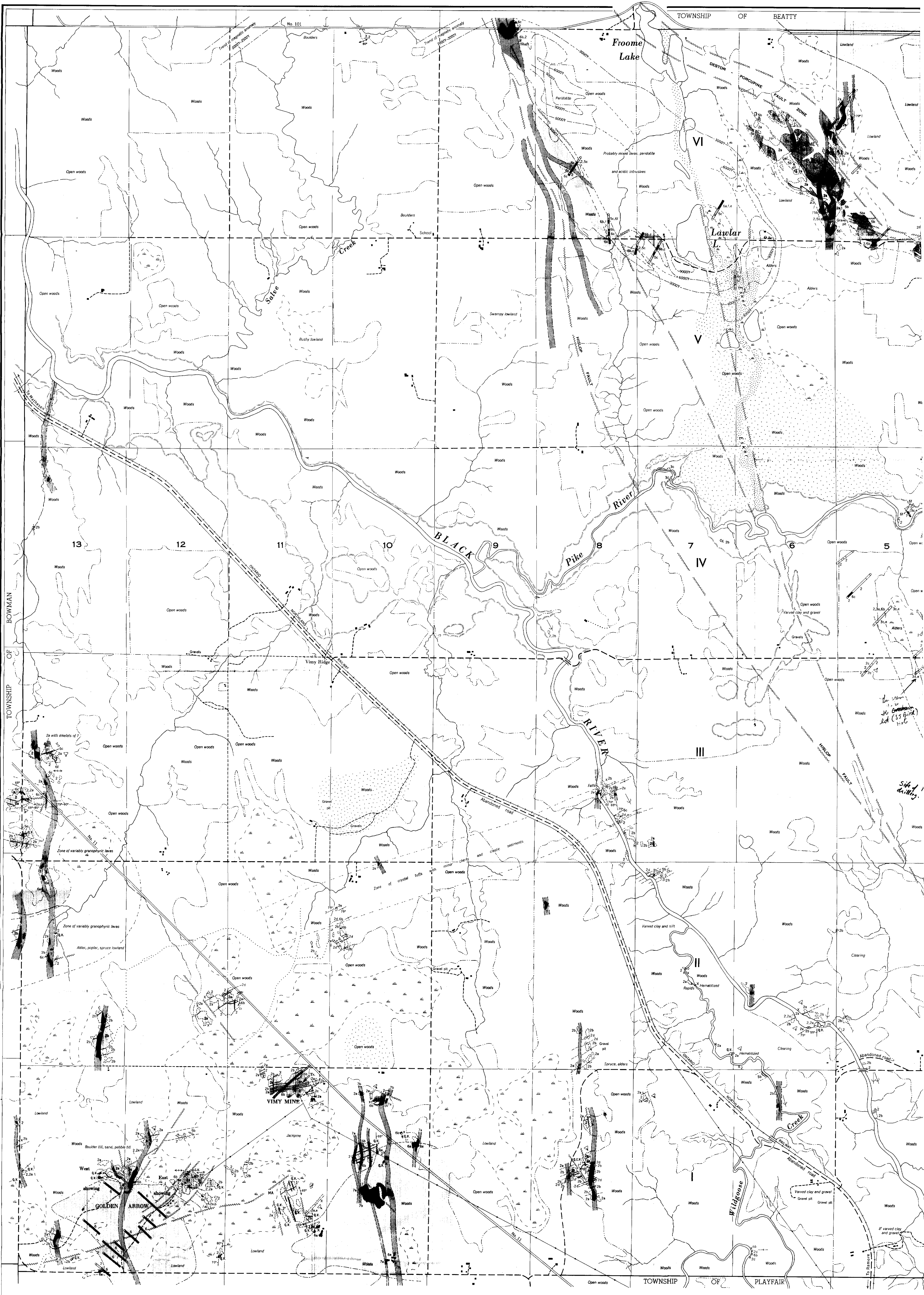
400' Surface rights reservation around all lakes and rivers.

**MINING LANDS**  
**DATE OF ISSUE**  
JUL - 8 1975  
MINISTRY  
OF NATURAL RESOURCES

PLAN NO.- M-355  
ONTARIO  
MINISTRY OF NATURAL RESOURCES  
SURVEYS AND MAPPING BRANCH

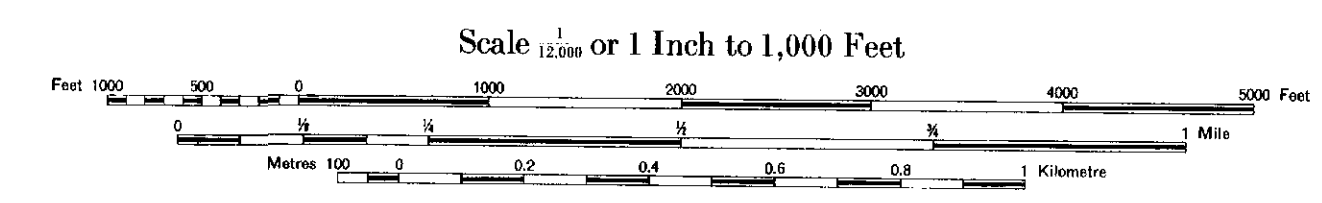


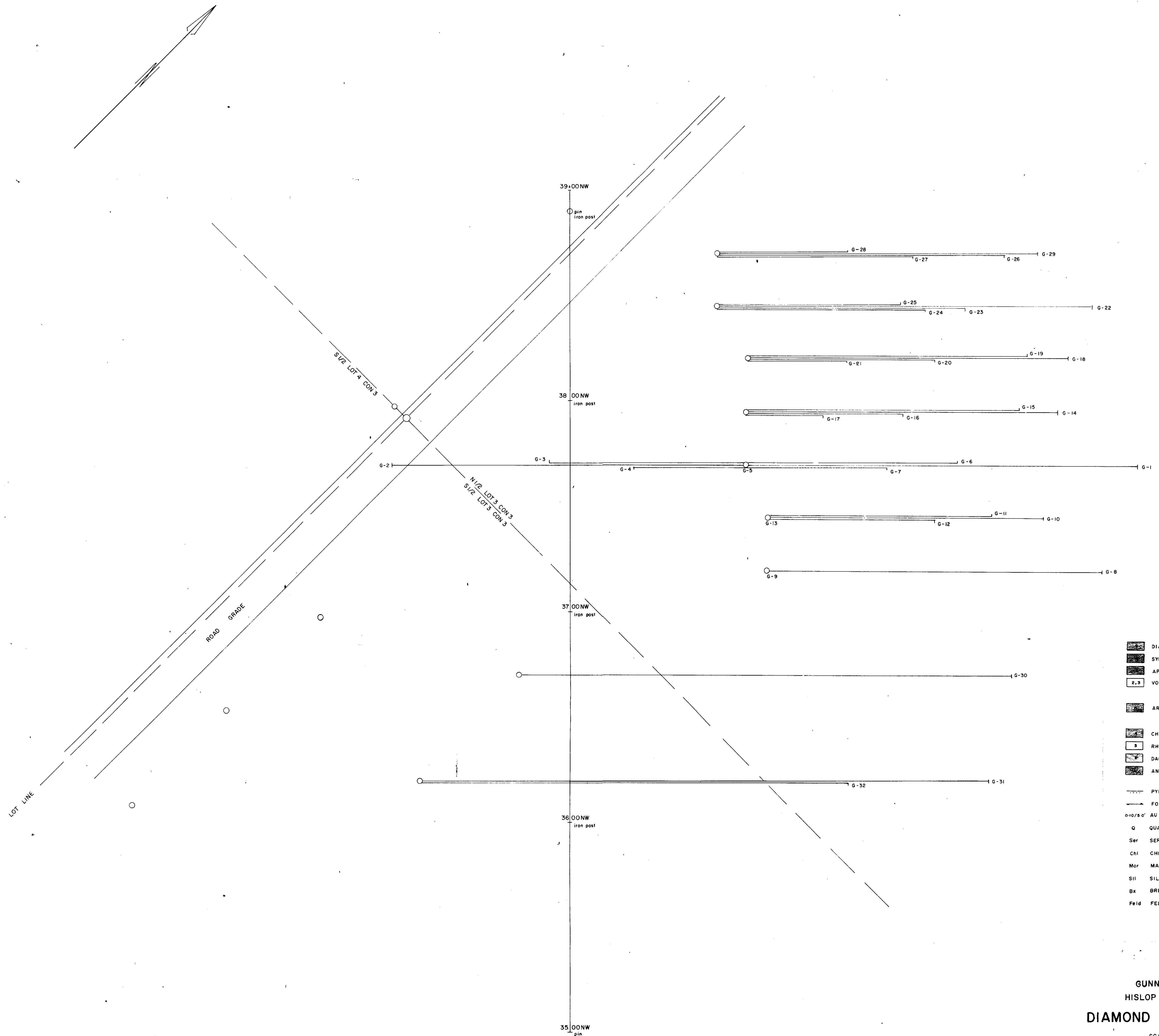




- LIST OF PROPERTIES
1. Consolidated Golden Arrow Mines Ltd.
  2. Etness Consolidated Mines Ltd.
  3. Gunn's Mines Ltd.
  4. Hislop's Gold Mines Ltd.
  5. Hislop Mines Ltd.
  6. Hislop Mines Ltd.
  7. Hollinger Consolidated Gold Mines Ltd. (Rosa Mine)
  8. New Pastore Mines Ltd.

Map No. 1955-5  
**TOWNSHIP OF HISLOP**  
 DISTRICT OF COCHRANE, ONTARIO





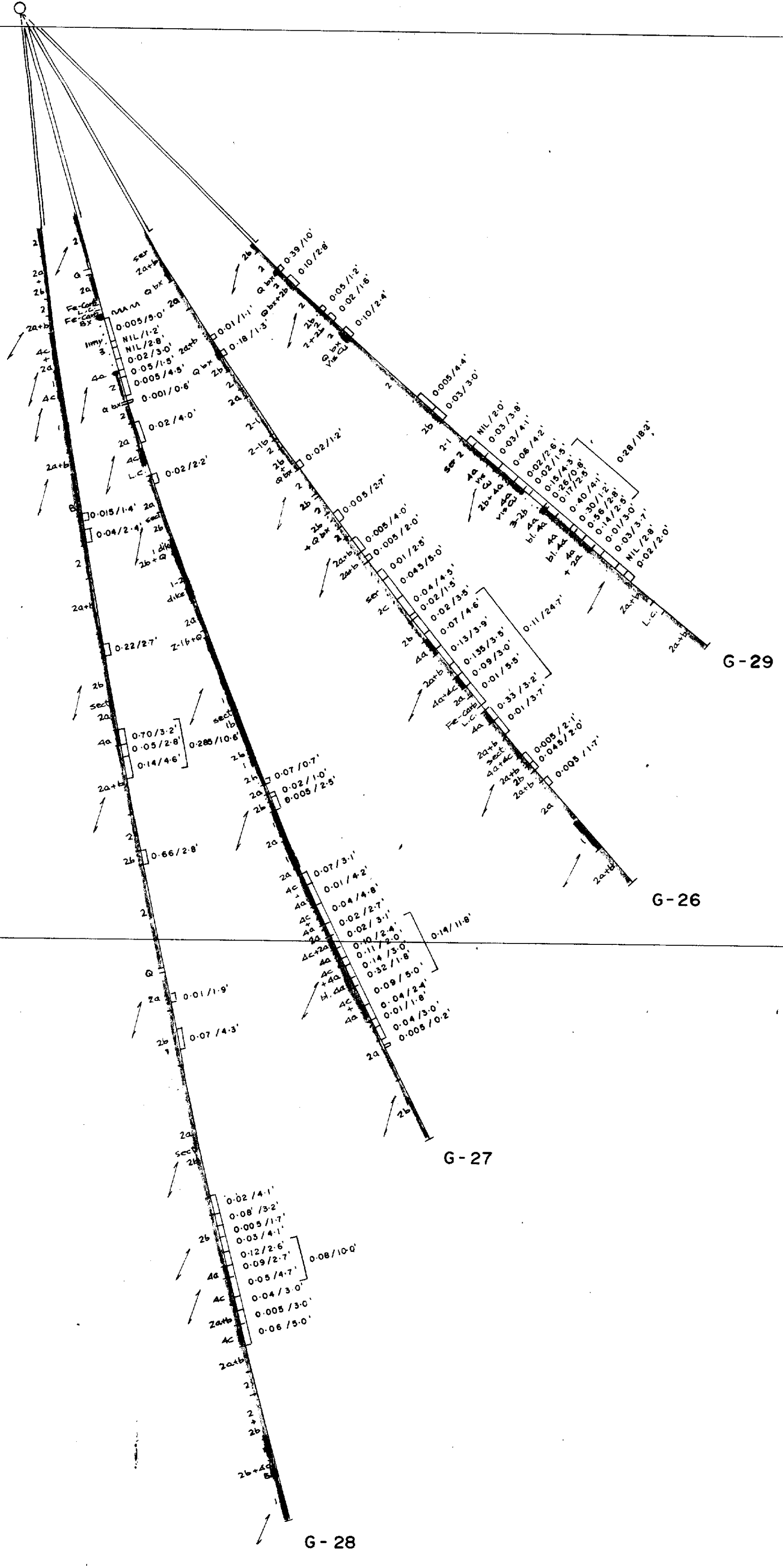
**LEGEND**

- DIABASE
- SYENITIC HYBRID ROCK, FELDSPATHIZED ROCK
- APLITE
- VOLCANIC DIKES
- ARGILLITE, MUDSTONE
- CHERT, CHERT BRECCIA, BANDED CHERT, 4a, 4c
- RHYOLITE, RHYOLITE TUFF & BRECCIA, 3a & 3b
- DACITE, DACITE TUFF & BRECCIA, 2a & 2b
- ANDESITE, ANDESITE TUFF & BRECCIA, 1a & 1b
- PYRITE DISSEMINATION
- FOLIATION
- 0.10/8' AU ASSAY/FEET
- Q QUARTZ
- Ser SERICITIC
- Chl CHLORITIC
- Mor MARIPOSITE
- Sil SILICEOUS
- Bx BRECCIA
- Feld FELDSPATHIZED

GUNNEX LIMITED  
 HISLOP TWP. ONTARIO  
**DIAMOND DRILLING PLAN**  
 SCALE 1" = 20'

HISLOP TWP. 2D REAR 14

BASE LINE



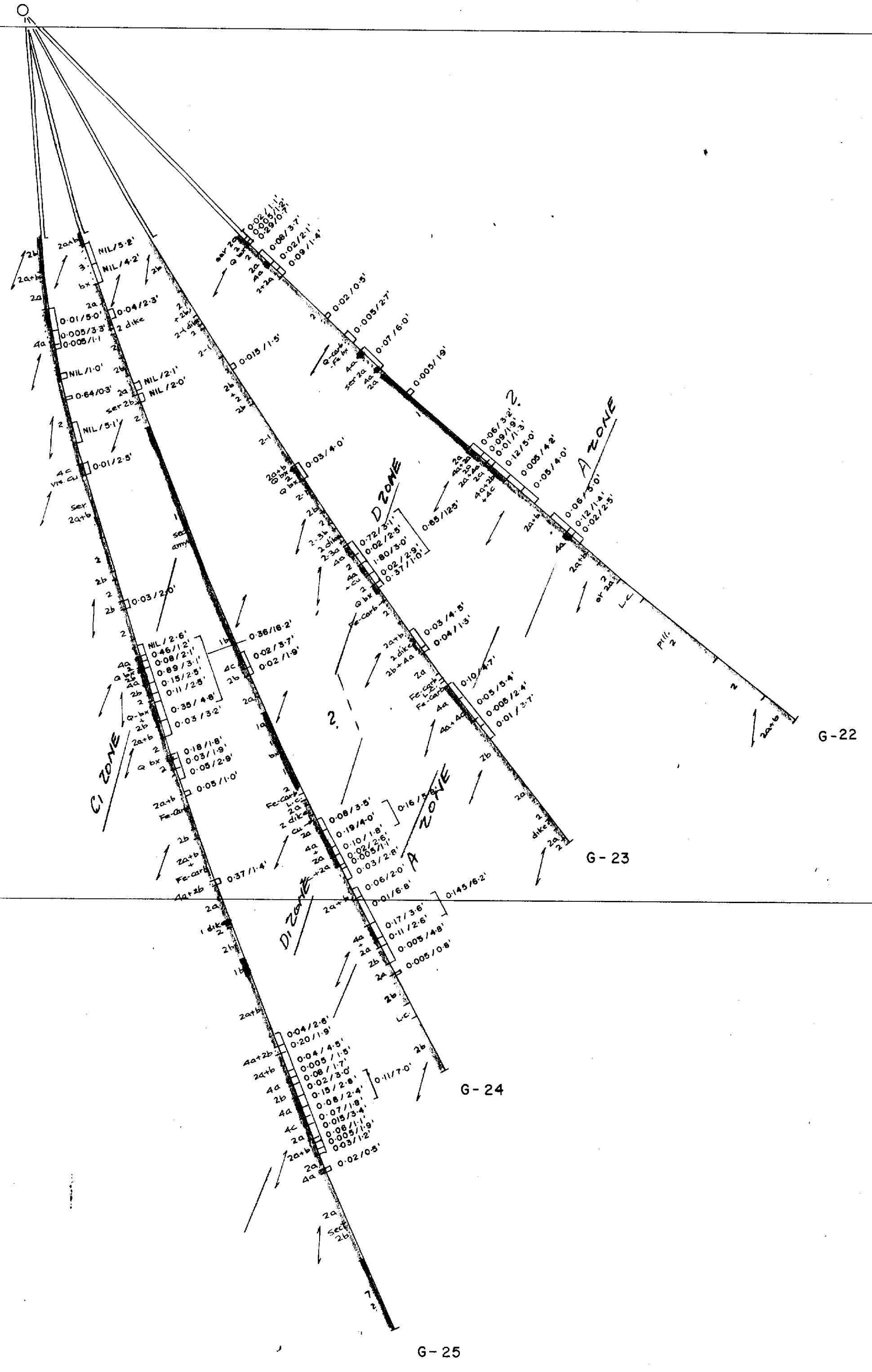
GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
**SECTION 38+70NW**  
SCALE 1" = 20'

HISLOP TWP. DD #14





BASE LINE



0

- 200'

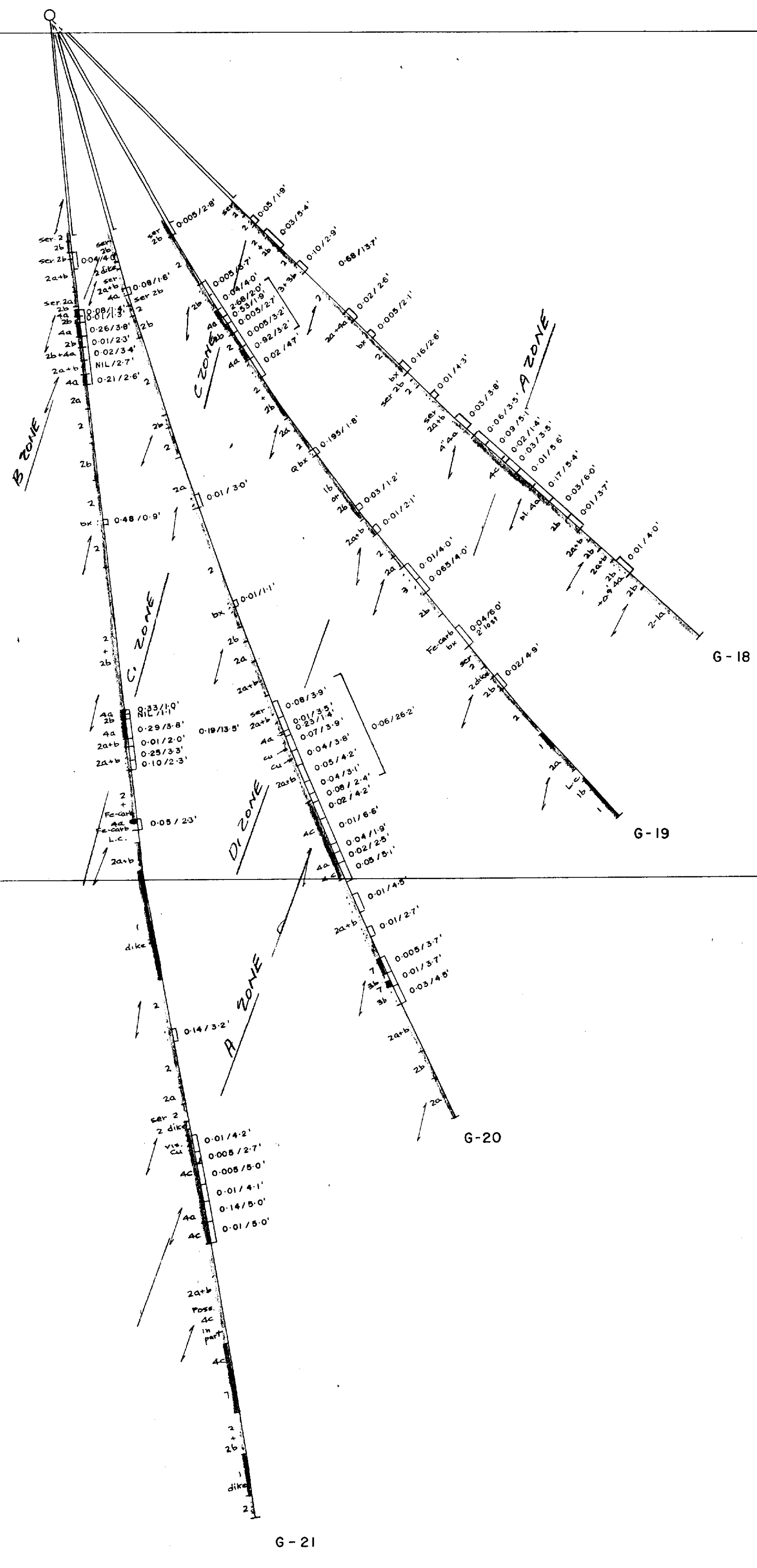
- 400'

- 600'

GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
**SECTION 38+45 NW**  
SCALE 1" = 20'



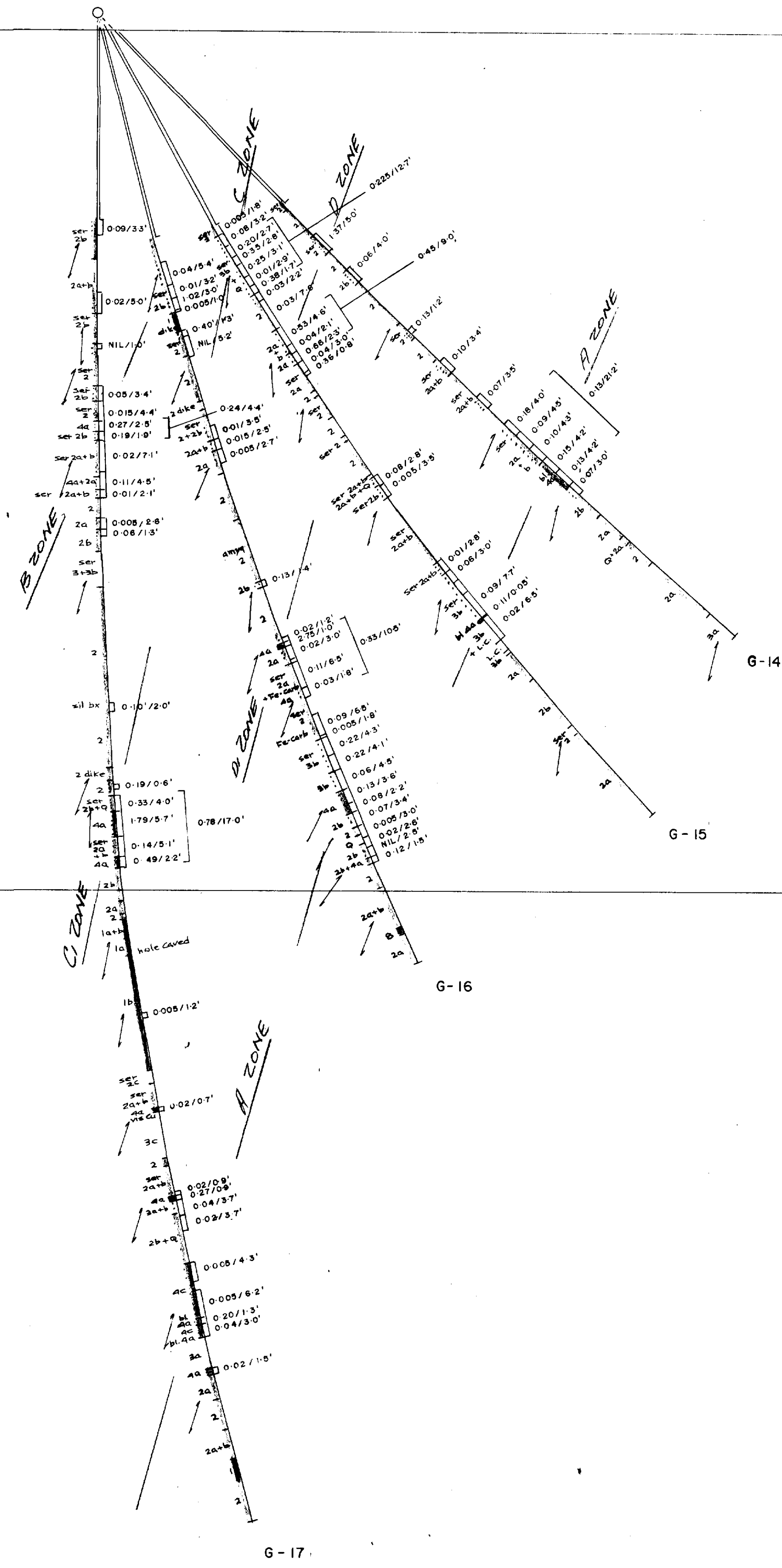
BASE LINE



GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
SECTION 38+20 NW  
SCALE 1" = 20'



BASE LINE



-200'

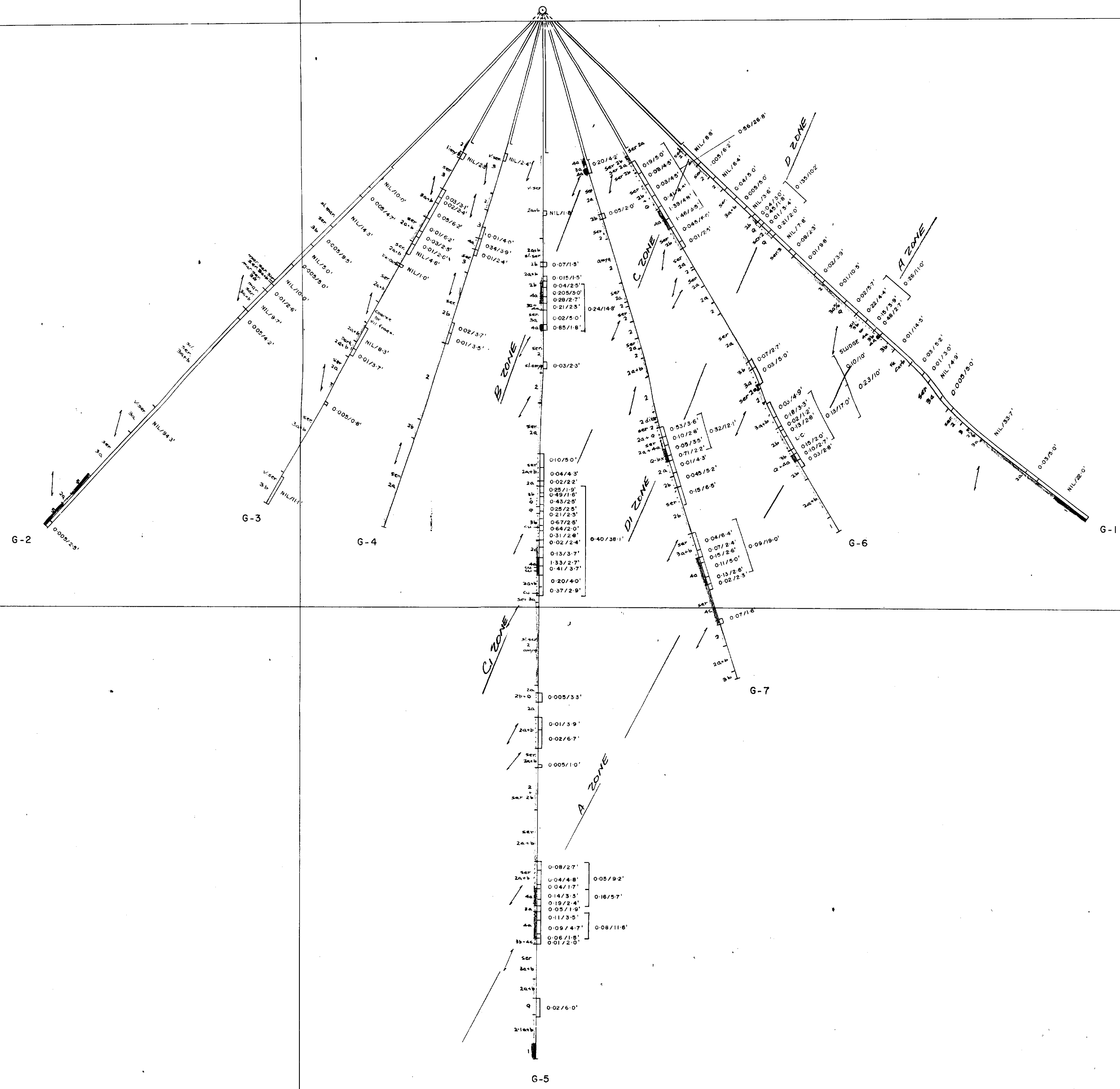
-400'

-600'

GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
SECTION 37+95 NW  
SCALE 1" = 20'

Hislop Twp., DD #14



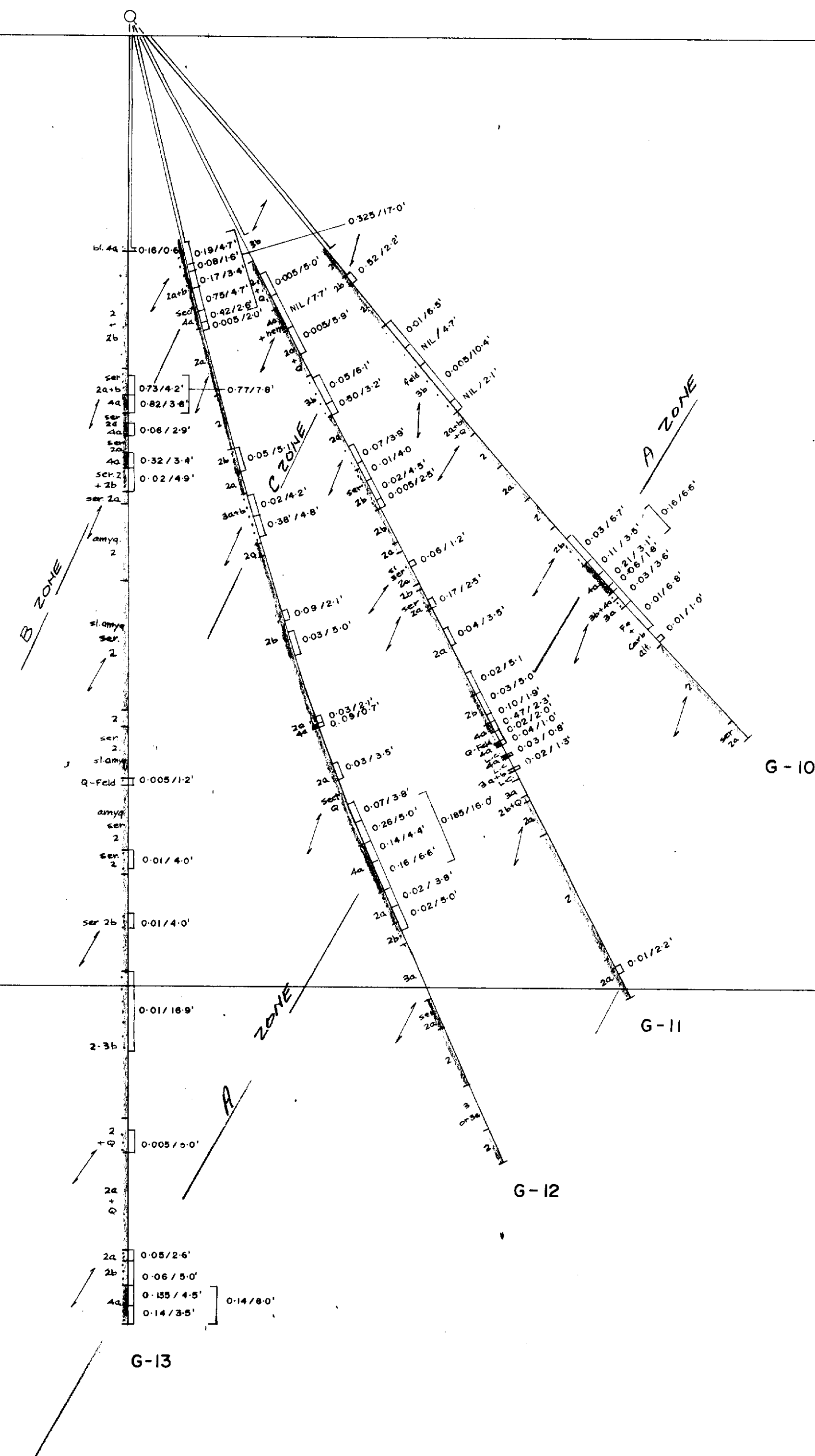


GUNNEX LIMITED  
 HISLOP TWP ONTARIO  
**SECTION 37+70NW**  
 SCALE 1" = 20'

HISLOP TWP, DD\*14



BASE LINE



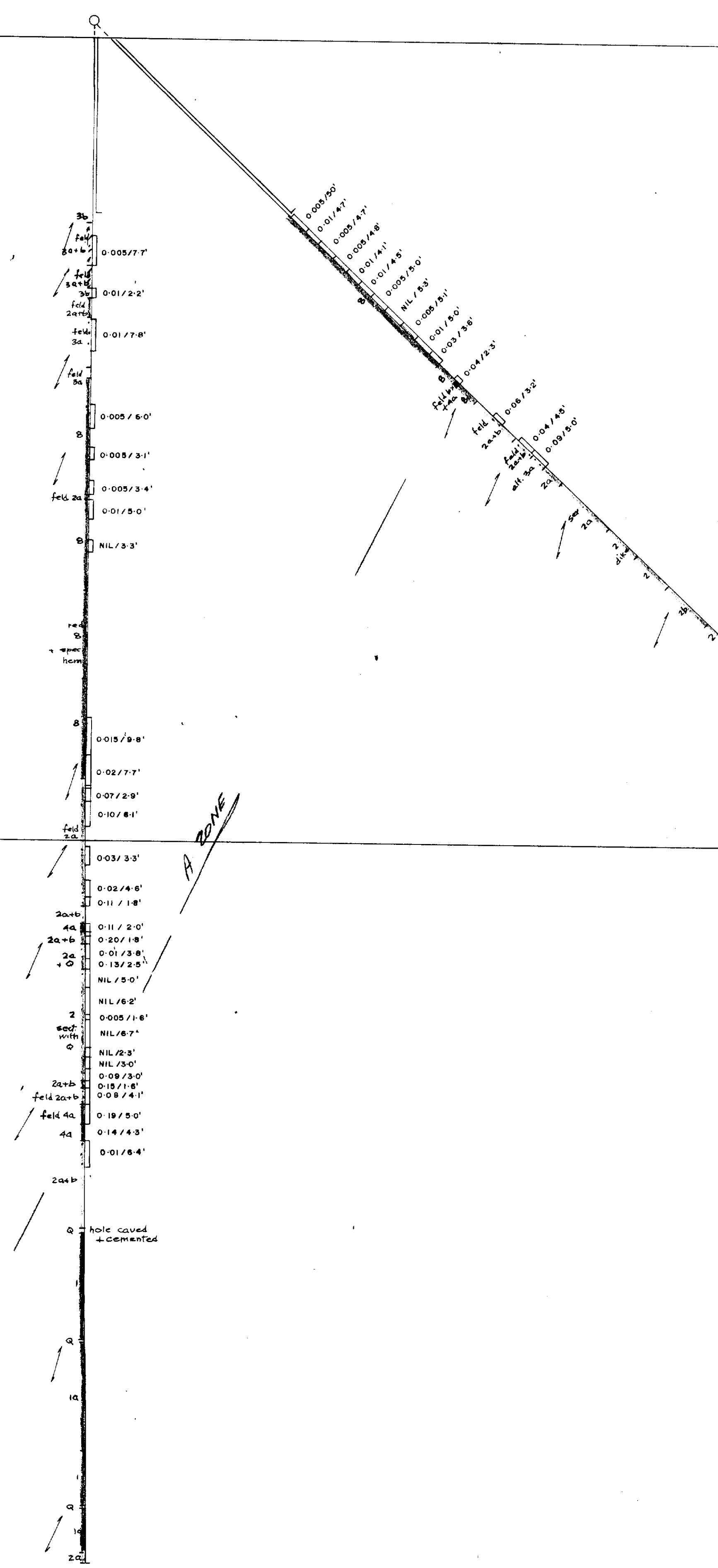
GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
SECTION 37 + 45 NW  
SCALE 1" = 20'

Hislop Twp., D.D. #14





BASE LINE



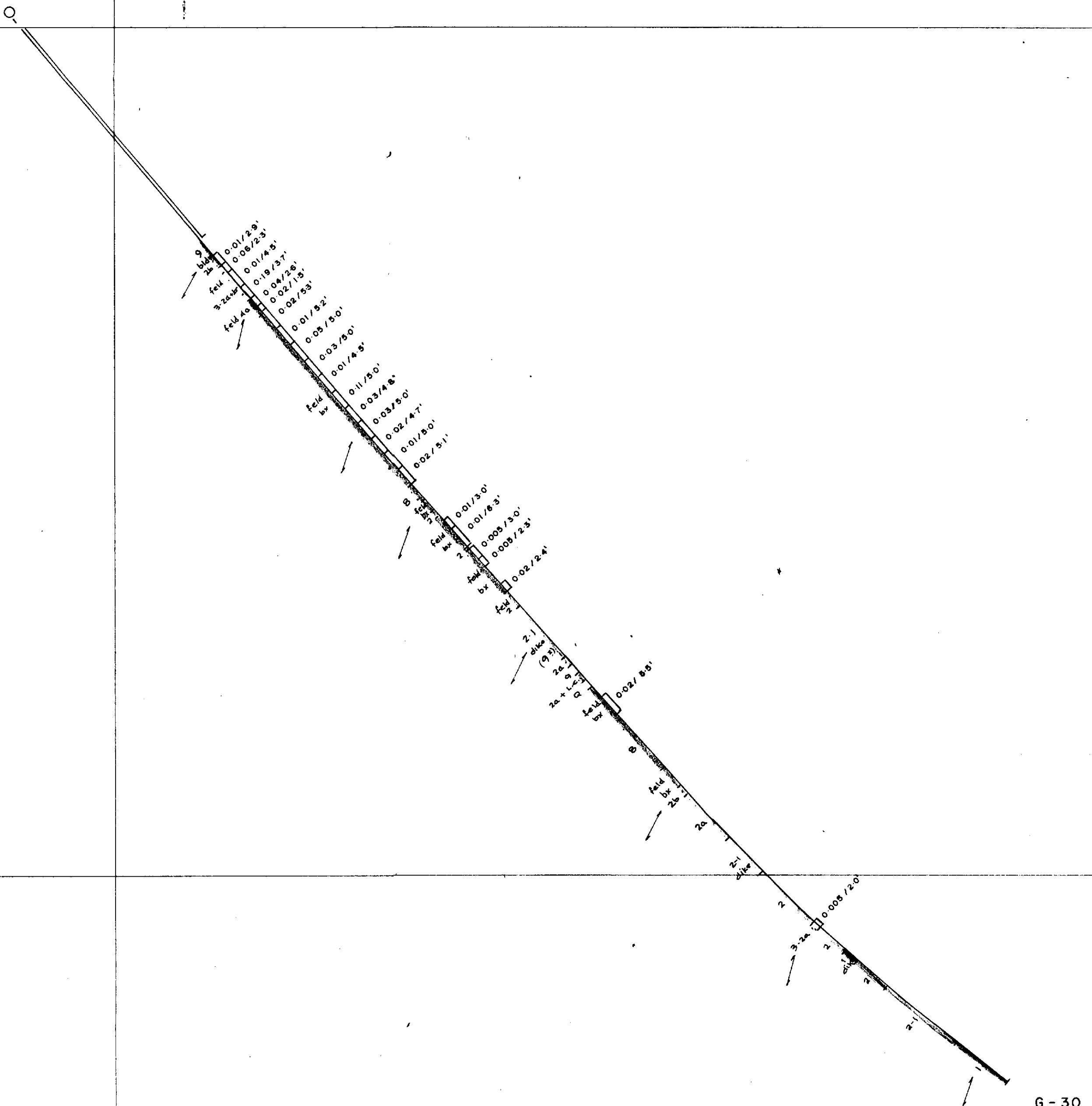
GUNNEX LIMITED  
 HISLOP TWP. ONTARIO  
**SECTION 37+20NW**

SCALE 1" = 20'

HISLOP TWP. S.D. #14



BASE LINE



-200'

-400'

-600'

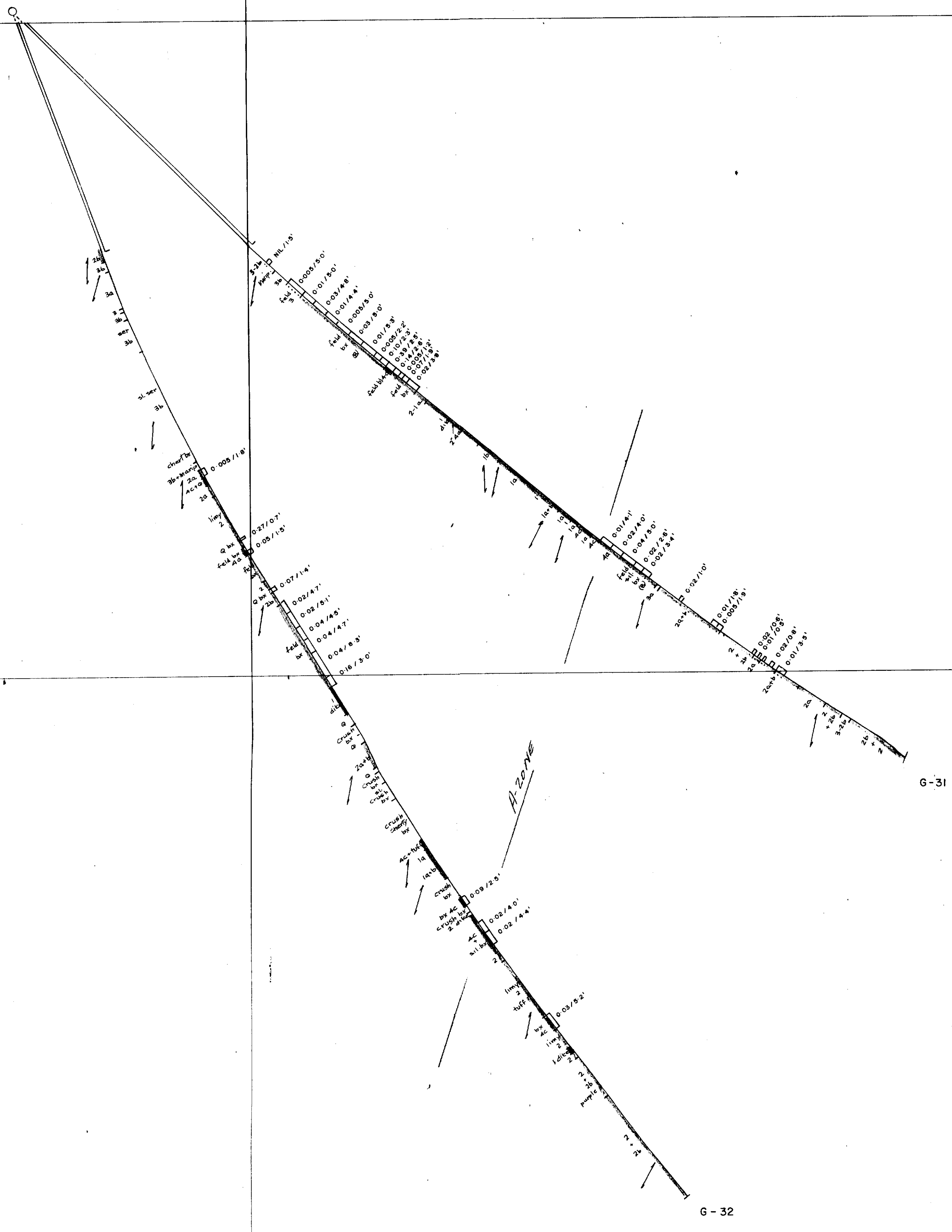
GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
SECTION 36+70NW  
SCALE 1" = 20'

Hislop Twp., D.D. #14



300

BASE LINE

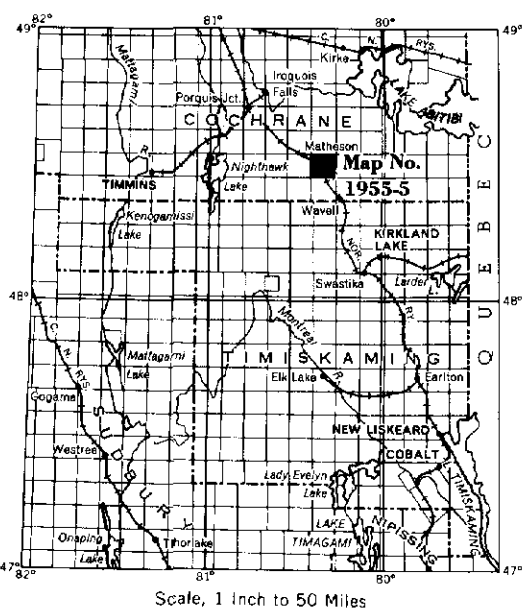
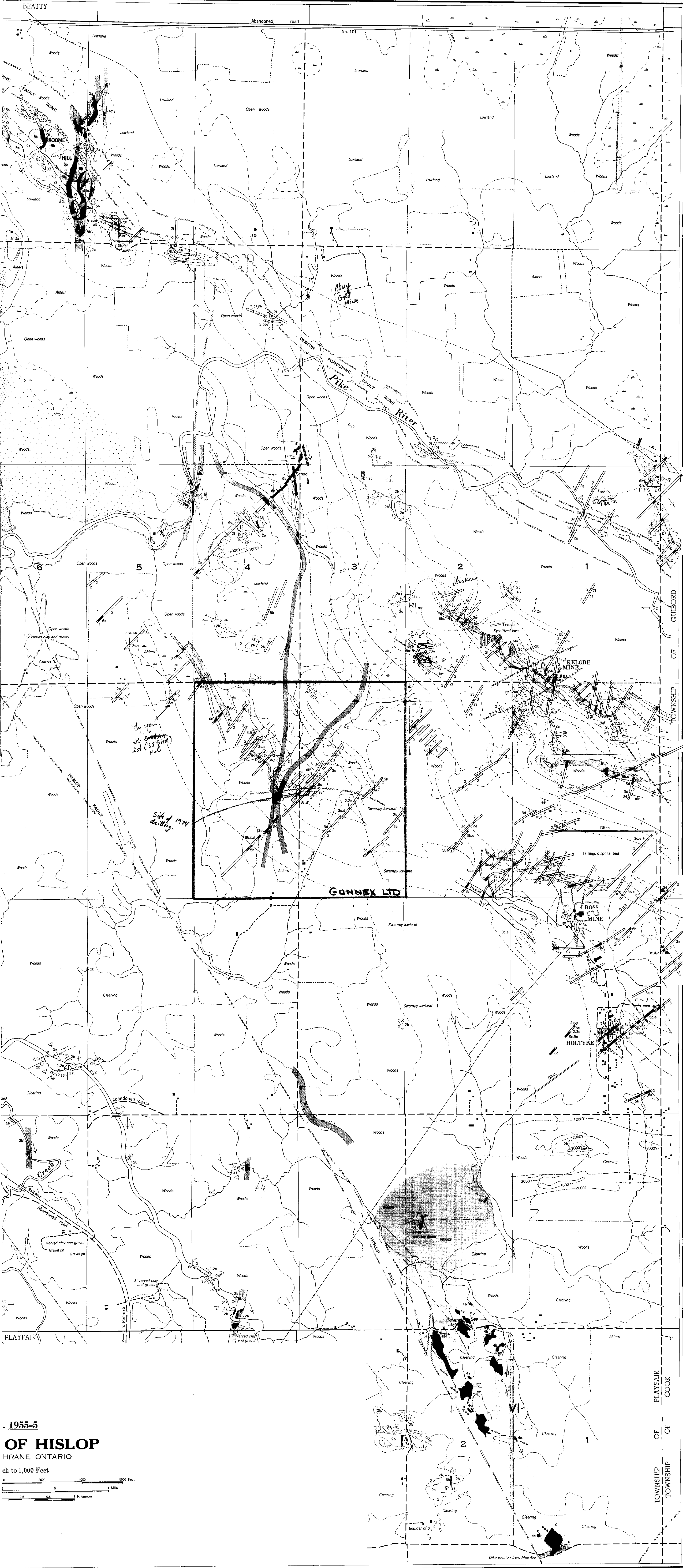


GUNNEX LIMITED  
HISLOP TWP. ONTARIO  
SECTION 36+20NW

SCALE 1" = 20'

HISLOP TWP., D.D. #14





- SYMBOLS**
- Higher ground.
  - Muskeg or swamp with boundary.
  - Clearing; many of these shows are abandoned.
  - Bridge.
  - Electric power transmission line.
  - Highway with number.
  - Motor road.
  - Wagon road.
  - Trail.
  - Glacial striae.
  - Areas of sand or gravel on surface.
  - Small outcrop.
  - Boundary of rock outcrop, outcrop area.
  - Geological boundary, defined.
  - Geological boundary, approximate.
  - Geological boundary, assumed.
  - Geological boundary as indicated by geophysical data.
  - Magnetic contour, value in gammas.
  - Strike and dip.
  - Strike and vertical dip.
  - Strike and dip; top in direction of arrow.
  - Direction in which lava flows face as indicated by shape of pillows.
  - Synclinal axis.
  - Anticlinal axis.
  - Strike and dip of schistosity.
  - Strike of schistosity, dip unknown.
  - Drag folds. (Arrow indicates direction of plunging).
  - Wide shear zone.
  - Fault, defined.
  - Fault, included or assumed.
  - Building.
  - Shaft, vertical.
  - Mine dump.
  - Drill hole, vertical, inclined.
  - Drill hole, geology projected vertically to horizontal plane.
  - Magnetic attraction.

- LEGEND**
- CENOZOIC**
- RECENT and PLEISTOCENE\*
- Glacials and stream deposits: glacial lake clay, silt and minor sands; glacial sand and gravel; glacial drift (G1).
- GREAT UNCONFORMITY**
- PRECAMBRIAN**
- MATCHEWAN**
- Diabase, quartz diorite, trap (7a); diabase porphyry, quartz diorite porphyry (7b).
- ALGOMAN**
- Granite, granodiorite and porphyritic gneiss (8a); syenite, porphyritic syenite (8b); quartz, feldspar and quartz-feldspar porphyries (8c); felsite (8c); amphibolite (8d); intrusive breccia (8e).
- INTRUSIVE CONTACT**
- HAILEYBURIAN (7)**
- Diabase, quartz diorite (7a); serpentinite peridotite (7c); intrusive breccia (7b).
- TIMISKAMING\*\***
- Sieved conglomerate (4a); massive conglomerate, tuffaceous (4b); trachyte, trachyte breccia (4c).
- INTRUSIVE CONTACT**
- KEEWATIN**
- Acidic volcanics
- Spherulitic and spheroidal rhyolite (3a); rhyolite, trachyte, dacite (3b); coarse and fine trachyte (3c); basalt and andesite tuffs (3d); massive tuff, crystal tuff, calcareous tuff (3e).
- Intermediate to basic volcanics
- Fulwara lava (2a); coarse textured lavas (2b); spherulitic lava (2c); flow and explosive breccia (2d); basaltic tuff and cinder (2e); talc-chlorite schist (2f); extrusional tuffaceous (2g).
- Sediments
- Arkose (1a); conglomerate (1e).
- Carbonate rock**
- Partially carbonated rock.
- Quartz and quartz-carbonate veins.

\*For the most part these deposits coincide in distribution with the lighter colored and uncoloured parts of the map. Some of the sand and gravel areas are shown by stipple.

\*\*Possibly in part Cobalt.

The heavier colors on the map indicate rock outcrops, areas of erosion, and groups of drill holes. The lighter colors indicate the inferred extension of metamorphic zones.

**SOURCES OF INFORMATION**

Base map compiled from maps and plans of the Division of Surveys and Engineering, Ontario Department of Lands and Forests, with additional data and outcrop locations from air photographs, by V. K. Prest.

Geology of drill holes by D. R. Cook, 1949; H. Hogg, 1950-52; V. K. Prest, 1949-54.

Only those drill holes are shown that have had a geological interpretation.

Geology by V. K. Prest and assistants 1949; with additions to 1955.

**NOTES**

The geographic names on this map conform to the recommendations of the Division of Surveys and Engineering, Ontario Department of Lands and Forests.

Magnetic declination approximately 11°W, 1949.

1955-5  
**OF HISLOP**  
 HIRANE, ONTARIO  
 Scale 1 to 1,000 Feet