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REPORT ON THE ANJAMIN DRILLING PROJECT  
1985

OM85-195

In October 1985 a 1840.0 m diamond drill program commenced on the Anjamin property. The contractor was St. Lambert Drilling Company, Valleyfield, Quebec. The job was supervised by geologists Peter W. Holmes and Gille Arseneau. The purpose of this program was to test the gold-bearing shear zone in the immediate area of the Anjamin shaft, with intersections both at depth and laterally along strike, as well as, to test geochemical and geophysical anomalies outlined from the 1984 field surveys. In addition to the drill program, an up-to-date geological map of the shaft area was compiled, detailed prospecting on the Anjamin grid was carried out, and visits were made to other potential prospects in the Atikokan region.

The following is a summary of the 13 diamond drill holes completed: (see attached map and longitudinal section).

AJC-85-1

Location: - 4980 N, 4975 E  
Bearing: - 360 azimuth  
Dip: - - 60  
Depth: - 75.0 m

Purpose: - To verify mineralized section encountered in 1966, S-3 hole (1.29 oz Au/7.0')

Results: - 38.94 m to 39.9 m = 3.4 Ft at 0.12 oz Au/ton  
39.9 m to 40.5 m = 1.96 Ft at 0.31 oz Au/ton  
58.25 m to 60.1 m = 6.0 Ft at 0.2 oz Au/ton

AJC-85-2

Location: - 4980 N, 4975 E  
Bearing: - 330 azimuth  
Dip: - - 45  
Depth: - 75.0 m

Purpose: - To obtain a shallow cross-section through the gold bearing shear zone, to the west of the shaft.

Results: - 24.84 m to 27.65 m - 0.012 oz Au/ton  
27.65 m to 28.8 m - 0.40 oz Au/ton

Weighted  
Average: - 0.228 oz Au/ton across 6.77 Ft.

AJC-85-3

Location: - 4905 N, 5000 E  
Bearing: - 330 azimuth  
Dip: - - 60  
Depth: - 201.0 m

Purpose: - To obtain a deep intercept below the Anjamin Shaft (Approx. 160 m) and test 1P-1.

Results: - 42.83 m to 44.34 m - 0.029 oz Au/ton  
150.09 m to 151.56 m - 0.04 oz Au/ton

A sheared quartz-tourmaline zone was intersected between 157.48 m to 161.38 m; no economic gold values were encountered.

AJC-85-4

Location: - 4905 N, 5000 E  
Bearing: - 330 azimuth  
Dip: - - 45  
Depth: - 148.0 m

Purpose: - To obtain an intermediate cut through the zone below the Anjamin Shaft (approx. 90.0 m) and test 1P-1.

Results: - The sheared quartz-tourmaline zone was intersected between 122.33 m to 126.05 m. The best assay was from 125.02 m - 126.05 m (3.4') at 0.057 oz Au/ton.

AJC-85-5

Location: - 4920 N, 5075 E  
Bearing: - 330 azimuth  
Dip: - - 45  
Depth: - 150.0 m

Purpose: - To intersect mineralized structure to cast off the shaft.

Results: - The mineralized structure was not encountered and no gold values were detected (all assays were Nil).

AJC-85-6

Location: - 5100 N, 4850 E  
Bearing: - 150 azimuth

Dip: - - 45  
Depth: - 201.0 m

Purpose: - To obtain an intersection through the zone to the west of the shaft and test 1P-1.

Results: - No significant intersection or gold values were encountered.

AJC-85-7

Location: - 5089 N, 4925 E  
Bearing: - 150 azimuth  
Dip: - - 60  
Depth: - 201.0 m

Purpose: - To test geochem anomaly, trenches and intersect zone in this area to the west of Anjamin Shaft.

Results: - 87.0 m - 88.73 m (5.8') at 0.025 oz Au/ton

AJC-85-8

Location: - 5100 N, 4975 E  
Bearing: - 150 azimuth  
Dip: - - 70  
Depth: - 300.0 m

Purpose: - To obtain a deep intersection below shaft and to the west.

Results: - Gold-bearing quartz-tourmaline shear zone was encountered from 212.27 to 214.6 m. Best assay was 3.3 ft assaying 0.15 gold/ton.

AJC-85-9

Location: - 5040 N, 5025 E  
Bearing: - 150 azimuth  
Dip: - - 50  
Depth: - 75.0 m

Purpose: - To obtain a shallow intersection to the west of the shaft.

Results: - 52.83 - 54.0 m (3.8 Ft) assayed 0.88 oz Gold/ton.

AJC-85-10

Location: - 5040 N, 4900 E  
Bearing: - 150 azimuth

Dip: - - 50  
Depth: - 75.0 m

Purpose: - A shallow step-out hole to the west of the shaft.

Results: - 4.93 m to 7.38 m (8.0 Ft) - 0.017 oz gold/ton  
7.38 m to 7.71 (1.08 Ft) assayed 0.21 oz gold/ton.

AJC-85-11

Location: - 5130 N, 5500 E  
Bearing: - 330 azimuth  
Dip: - - 45  
Depth: - 75.0 m

Purpose: - To test 1P-2 and northern shear zone.

Results: - No significant gold values were encountered.

AJC-85-12

Location: - 5130 N, 5450 E  
Bearing: - 330 azimuth  
Dip: - - 45  
Depth: - 78.0 m

Purpose: - To test 1P-2 and northern shear zone.

Results: - No significant gold values were encountered.

AJC-85-13

Location: - 5089 N, 4775 E  
Bearing: - 150 azimuth  
Dip: - - 60  
Depth: - 186.0 m

Purpose: - To step out 225.0 m to the west of Anjamin shaft,  
test 1P-1 and geochem high, as well as, get a  
140.0 m vertical intercept.

Results: - No significant gold values were encountered.

In total 1840.0 m of diamond drilling was completed. Eleven of the thirteen diamond drill holes completed were set-up and collared to penetrate the Anjamin Mine quartz-tourmaline-gold-bearing shear zone. Three of these AJC-85-1, AJC-85-2 and AJC-85-8 returned narrow intersections with anomalous, however subeconomic gold concentrations.

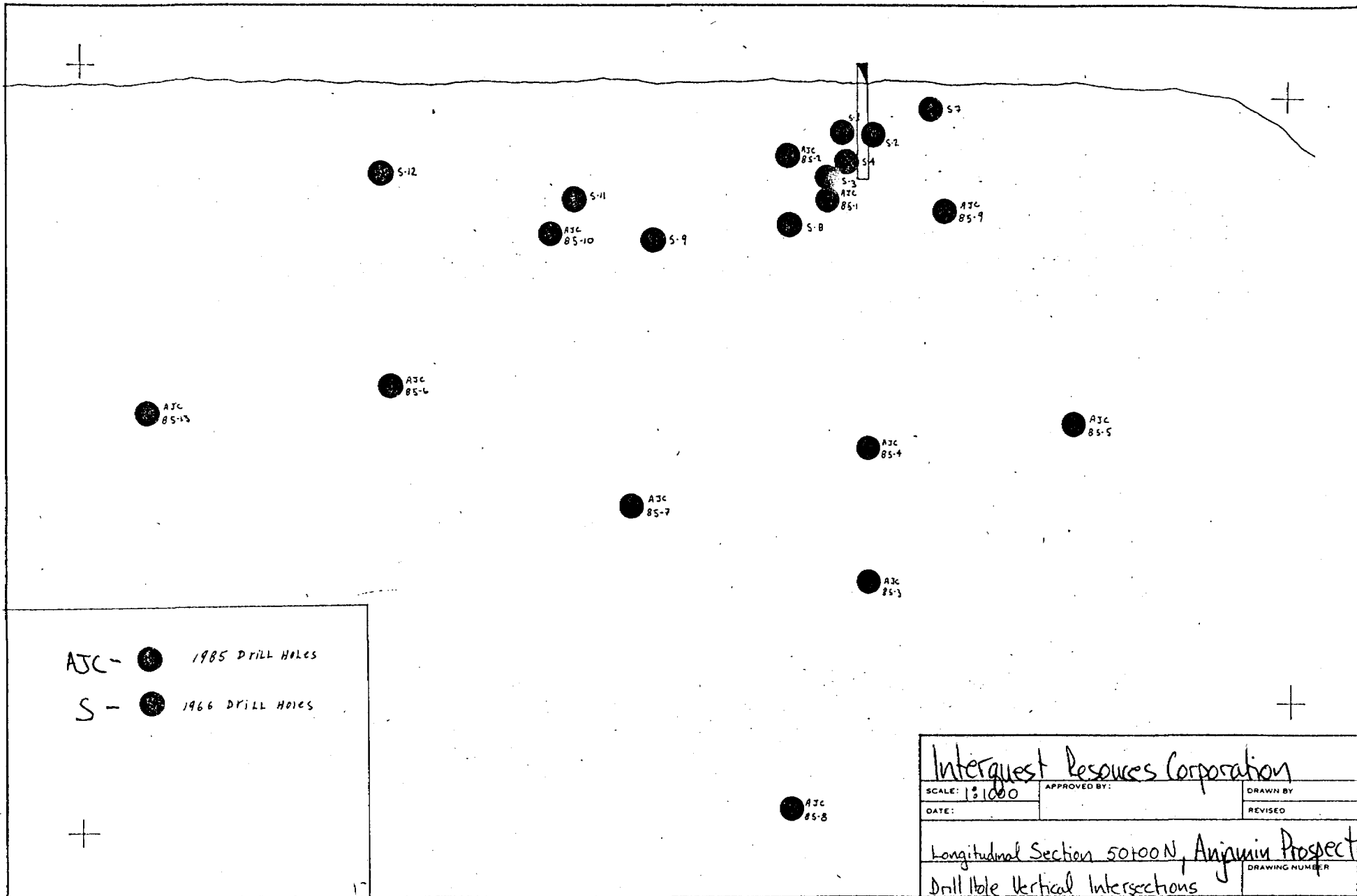
AJC-85-12 and AJC-85-11 drilled were at a northerly located shear zone and I.P. target; results were not encouraging.

Further evaluation and exploration targets are at this time being considered for the 1986 field season.

20th December 1985

*Peter W. Holmes - President.*

PETER W. HOLMES AND ASSOCIATES INC.



A3C - ● 1985 DRILL HOLES  
 S - ● 1966 DRILL HOLES

Interquest Resources Corporation		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
Longitudinal Section 50100N, Anjunin Prospect		DRAWING NUMBER
Drill Hole Vertical Intersections		

# DIAMOND DRILL RECORD

NAME OF PROPERTY Angermin  
 HOLE NO. HX-85-5 LENGTH 150 m  
 LOCATION 49+20 N 50+75 E  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 300° 330° DIP -45°  
 STARTED OCT 18-85 FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
75m	-42'				
150m	-35'				

HOLE NO. \_\_\_\_\_ SHEET NO. 1  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	2.7	Overburden: - cased, broken zone.										
2.7	15.0	Mafic Volcanic: - banded light to dark green, well silicified. Foliation at 40°!										
15.0	15.54	Porphyry: - recrystallized, quartz-feldspar grey, mottled. Well to moderately chloritized										
15.54	16.09	Mafic Volcanic: - as above.										
16.09	18.10	Porphyry: - same as above sharp lower intrusive contact at 25° to drill axis.										
18.1	19.28	Mafic Volcanic: - as above.										

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-5 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
19.28	19.69	Porphyry? - same as above.										
19.69	21.02	Mafic Volcanic? - intercalated with porphyry as above.										
21.02	22.18	Porphyry: quartz - feldspar, same as above, however, highly recrystallized.										
22.18	53.78	Mafic Volcanic: - same as above, 30m foliation at 50° dark green well chloritized and silicified. SHARP LOWER CONTACT AT 45° TO THE STRIKE AXIS.										
53.78	55.28	POPHYRY: Light grey RECRYSTALLIZED, SILICA FLOODED, QUARTZ VEINING. MINOR TOURMALINE. No SULPHIDE.	98		53.78	55.28						

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-5 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
55.28	57.09	MAFIC VOLCANIC: DARK GREEN FINE GRAINED FLOW. WEATHERED SURFACE. RANDOMLY ORIENTED CARBONATE. LOWER CONTACT AT 50° TO CORE AXIS.									
57.09	60.40	MAFIC VOLCANIC: COARSE GRAINED FLOW OR FINE GRAINED DYKE. SILICIFIED, STRONGLY MAGNETIC, EQUIANGULAR, CHALCOPHYLLIC. RANDOMLY ORIENTED CARBONATE VEINLETS.									
60.40	65.52	MAFIC VOLCANIC: DARK GREEN FINE GRAINED, MASSIVE SLIGHTLY PORPHYRYIC CARBONATIZED MAFIC FLOW. BANDING AT 45° TO THE CORE AXIS.									
65.52	78.40	PORPHYRY: GREY REEF STABILIZED CHALCOPHYLLIC QUARTZ FELDSPAR PORPHYRYIC ROCK. LOWER CONTACT AT 70° TO THE CORE AXIS.									
78.40	79.14	MAFIC VOLCANIC: DARK GREEN MASSIVE FLOW. SILICIFIED WITH RANDOMLY ORIENTED CARBONATE VEINLETS. LOWER CONTACT AT 50° TO CORE AXIS.									

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-5 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 4  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
	83.74	MAFIC VOLCANIC: VARIOLITIC MAFIC FLOW. SILICEOUS FOLIATED AT 55° TO CORE AXIS. DARK TO LIGHT GREY. CARBONATE VEINETS.									
	84.32	MAFIC VOLCANIC: DARK GREEN MAFIC FLOW. SILICEOUS FLOW WITH CARBONATE VEINETS.									
84.82	93.87	PORPHYRY: DARK GREY RECRYSTALLIZED, CHLORITIC SLIGHTLY SCLEROSIS, NO SULPHIDES. SAME AS ABOVE.									
93.87	95.90	MAFIC VOLCANIC: VARIOLITIC MAFIC FLOW. CONTACT AS 79.14 TO 83.74. LOWER CONTACT AT 45° TO CORE AXIS. FOLIATION AT 95° TO CORE AXIS.  FROM: 95.75 TO 95.00' QUARTZ VEIN: BRECCIATED WHITE QUARTZ, NATURALITE, NO SULPHIDE.	5730		94.07	95.00					
95.90	107.91	PORPHYRY: LIGHT GREY. SILICEOUS RECRYSTALLIZED FRACTURED CHLORITIC PORPHYRY biotite PORPHYRY									

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. 432-85-5 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED OCT-20-85

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 5

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
107.91	117.20	MAFIC VOLCANIC: DARK GREEN, CHLORITIC SLIGHTLY CARBONATIZED. MASSIVE TO WEAKLY FOLIATED. FOLIATION AT 60° TO CORE AXIS. RANDOM CARBONATE VEINLETS.								
117.20	120.34	QUARTZ PORPHYRY: DARK GREY QUARTZ PORPHYRY. WEAKLY CHLORITIZED AND EPIDOTIZED								
120.34	122.94	MAFIC VOLCANIC: MIXED ZONE OF MAFIC VOLCANIC AND 4 TO 5 CM WIDE QUARTZ PORPHYRY. MAFIC ARE CHLORITIZED, CARBONATIZED. BANDED. (AT 45° TO CORE AXIS).								
121.94	123.75	PORPHYRY: LIGHT GREY FELDSPAR PORPHYRY, CHLORITIZED SLIGHTLY RECRYSTALLIZED, FRESH.								
123.75	124.41	QUARTZ PORPHYRY: DARK GREY QUARTZ PORPHYRY WEAKLY EPIDOTIZED, AS ABOVE.								
124.41	125.19	PORPHYRY: LIGHT GREY AS ABOVE MEDIUM GRAINED, CHLORITIZED. LOWER CONTACT AT 45° TO CORE AXIS.								
125.19	125.74	MAFIC VOLCANIC: BANDED SILICIFIED MAFIC FLOW CHLORITIC. MINOR CARBONATE VEINLETS.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-5 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED OCT 20

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 6

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
125.74	131.80	POPHYRY: PINK PORPHYRY SLIGHTLY SHEAVED AND RECRYSTALLIZED. MEDIUM GRAINED. EPIDOTIZED AND CHLORITIZED.  127.0 - 129.06 - SHEAVED PORPHYRY MINOR QUARTZ VEINING. NO SULPHIDES. LOWER CONTACT AT 40° TO CORE AXIS.	99		127.06	129.06					
131.80	136.07	MAFIC VOLCANIC: MASSIVE DARK GREEN MEDIUM GRAINED FLOW. SLIGHTLY CHLORITIZED. FEW CARBONATE VEINLETS.	100		135.06	136.07					
136.07	136.35	QUARTZ TOURMALINE VEIN: BRECCIATED, TRACE AMOUNTS OF PYRITE 60% TOURMALINE 40% QUARTZ	101		136.07	136.35					
136.35	138.07	POPHYRY: LIGHT GREY FELDSPAR PORPHYRY. SLIGHTLY CHLORITIC. MINOR CHLORITE VEINLETS. LOWER CONTACT AT 20° TO CORE AXIS.	102		136.35	137.72					
138.07	138.95	MAFIC VOLCANIC: MAFIC VOLCANIC MASSIVE, SLIGHTLY PORPHYRITIC. MINOR CARBONATE VEINLETS.									
138.95	150.0	POPHYRY: LIGHT GREY SLIGHTLY CHLORITIC, EPIDOTIZED, RECRYSTALLIZED. SLIGHTLY SHEAVED. NO QUARTZ NO SULPHIDE.  END OF HOLE.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY ANJAMIN PROSPECT  
 HOLE NO. A36-85-6 LENGTH 201 M  
 LOCATION L-48+60E - 51+00N  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP -45°  
 STARTED OCT 21 FINISHED OCT 23 85

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
75M	-42				
201M	-31°				

HOLE NO. A36-85-6 SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY G. ARSENEAU

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	2.10	OVER BURDEN.										
2.10	13.81	MAFIC VOLCANIC: DARK GREEN. MEDIUM GRAINED EQUIGYANULAR, SILICEOUS ROCK. RANDOMLY ORIENTED CARBONATE VEINLETS.										
13.81	18.79	MAFIC VOLCANIC: LIGHT TO DARK GREEN. MASSIVE MAFIC FLOW (PILLOWED?). RANDOMLY ORIENTED CARBONATE VEINLETS. LOWER CONTACT AT 85° TO CORE AXIS.										
18.79	28.51	PORPHYRY: LIGHT GRAY RECRYSTALLIZED, CHLORITIC. FELDSPAR BIOTITE PORPHYRY.  FY. 22.90 TO 25.42. SHEARED PORPHYRY: BRECCIATED CHLORITIC. MINOR AMOUNTS OF PYRITE IN QUARTZ VEINS.	707		24.0	25.42						
28.51	36.01	MAFIC VOLCANIC: DARK GREEN MASSIVE. WEAKLY CARBONATED. RANDOM CARBONATE VEINLET 1 TO 3 MM WIDE.  FROM: 33.61 - TO 36.01: SILICIFIED ZONE WITH MINOR QUARTZ & EPIDOTE VEINING TRACE AMOUNTS OF PYRITE.	708		33.61	34.50						
			709		34.50	36.01						

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-6 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
36.01	50.29	PORPHYRY: GREY RECRYSTALLIZED SHEAVED, STRONGLY CHLORITIC. MINOR QUARTZ VEINING (5-10 mm wide) TRACE AMOUNTS OF PYRITE.  FR: 38.36-70.390 MAFIC VOLCANIC XENOLITH. DARK GREEN. SILICIOUS MASSIVE MAFIC FLOW.  FR: 41.45-50.29- STRONGLY SHEAVED PORPHYRY, TRACE OF SULPHIDE AND 20% QUARTZ VEINING.	710		41.45	42.88				
			711		42.88	44.36				
			712		44.36	45.75				
			713		45.75	47.25				
			714		47.25	48.75				
			715		48.75	50.29				
50.29	62.58	MAFIC VOLCANIC: LIGHT TO DARK GREEN BANDED. CARBONATED. RANDOM CARBONATE VEINETS SLIGHTLY PORPHYRITIC. BANDING AT 55° TO CORE AXIS  FR 50.29- TO 53.40 SILICA FLOODED ZONE (SHEAR ZONE) - BLEACHED, MINOR TRACE OF PYRITE. BANDING AT 55° TO CORE AXIS.	716		50.29	51.75				
			717		51.75	53.40				
62.58	69.74	PHYLLINITE: SHEAVED MAFIC WITH QUARTZ VEINS 10-15 mm wide. LESS THAN 10% DISSEMINATED PYRITE IN VOLCANIC.	718		62.58	64.06				
			719		64.06	65.59				
			720		65.59	66.45				
			5721		66.45	68.43				
			722		68.43	69.74				

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A5C85-6 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
69.74	74.45	MAFIC VOLCANIC; SHEARED light green mafic volcanic. minor quartz veining carbonated and sericitic									
74.45	78.84	MAFIC VOLCANIC; well banded, DARK green. Slightly carbonated banding AT 60° to core axis RANDOMLY oriented CARBONATE veinlets. lower contact AT 60° to core axis.									
78.84	86.04	PORPHYRY: PINK FELDSPAR PORPHYRY with chlorite veining AT 60° to core axis. Slightly brecciated.  From: 81.82 To: 82.91 MAFIC VOLCANIC; DARK green MASSIVE MAFIC FLOW. CARBONATED PORPHYRITIC. (xenolith?).									
86.04	106.13	MAFIC VOLCANIC; DARK green chloritic carbonated MASSIVE. Random CARBONATE veinlets. SCHISTOSITY AT 45° to core axis									

# DIAMOND DRILL RECORD

NAME OF PROPERTY ANJAMIN  
 HOLE NO. ASC-85-6 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 4  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
106.13	109.90	SHEAR ZONE: SHEARED MAFIC VOLCANIC with QUARTZ CARBONATE VEINS, 30% QUARTZ VEINING. TRACE AMOUNTS OF DISSEMINATED PYRITE. BANDING AT 40° to CORE AXIS	723		106.13	107.63					
			724		107.63	109.09					
			725		109.09	110.08					
			726		110.08	111.00					
109.90	120.30	MAFIC VOLCANIC: DARK green, AS ABOVE, CARBONATED CHLORITIC MINOR CARBONATE VEINLETS. AT 40° to core AXIS. FRESH. MASSIVE FLOW.									
120.30	125.50	MAFIC VOLCANIC: PORPHYRITIC MASSIVE FLOW, CARBONATED CHLORITIC RANDOMLY ORIENTED CARBONATE VEINLETS. FRESH. NON MINERALIZED. GRADATIONAL LOWER CONTACT									
125.50	145.12	MAFIC VOLCANIC: MASSIVE FINE GRAINED MAFIC FLOW. SLIGHTLY PORPHYRITIC WELL CARBONATED. CHLORITIC. RANDOM CARBONATE VEINLETS 5 TO 10 mm wide.									
145.12	147.08	PORPHYRY: LIGHT GREY MEDIUM GRAINED CHLORITIZED MINOR QUARTZ VEINLETS. VERY SILICEOUS.									

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# DIAMOND DRILL RECORD

NAME OF PROPERTY AUSAMIN.  
 HOLE NO. A5C-86-6 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 5

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
147.08	161.23	MAFIC VOLCANIC: DARK green MASSIVE CARBONATED MAFIC FLOW. CHLORITIZED. RANDOM CARBONATE VEINLETS.  FY 147.08 TO 148.50 SILICA FLOODED MAFIC VOLCANIC. QUARTZ CARBONATE BANDING. AT 55° to CORE AXIS.  FROM: 150.00 + 153.00 SHEAR ZONE; BRECCIATED MAFIC VOLCANIC WITH CARBONATE MATRIX MINOR QUARTZ VEINING. BLEACHED VOLCANIC ROCK, WELL CARBONATED CHLORITIZED.	727		147.08	148.05				
			728		150.0	151.50				
			729		151.50	153.0				
161.23	163.07	PORPHYRY: PINK FELDSPAR PORPHYRY, SILICIFIED AND CHLORITIZED MEDIUM TO COARSE GRAINED. RECRYSTALLIZED, MINOR QUARTZ VEINLETS, LOWER CONTACT AT 40° TO CORE AXIS.								
163.07	178.47	MAFIC VOLCANIC: DARK TO LIGHT GREEN MAFIC FLOW WELL CARBONATED, CHLORITIZED, MASSIVE TO WEAKLY PORPHYRITIC. BANDING AT 45° TO CORE AXIS.  FROM: 173.86 TO 174.69 PORPHYRY: DARK GREY FELDSPAR PORPHYRY CHLORITIZED, MEDIUM GRAINED, QUARTZ FELDSPAR PORPHYRY								

# DIAMOND DRILL RECORD

NAME OF PROPERTY ANJAMIN.  
 HOLE NO. ASC 85-6 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 6  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
178.47	182.88	PORPHYRY; MODERATELY CHLORITIZED RECRYSTALLIZED. LESS THAN 1% SULPHIDE, RANDOM QUARTZ CARBONATE VEINLETS. SHARP UPPER AND LOWER CONTACT AT 50° TO DRILL CORE AXIS.	731		178.47	180.60				
			732		180.60	182.88				
182.88	194.55	MAFIC VOLCANIC: PHYLLITIC CARBONATED, CHLORITIC MASSIVE TO WEAKLY BANDED, RANDOMLY ORIENTED CARBONATE VEINLETS. LOWER CONTACT AT 70° TO CORE AXIS.								
194.55	195.37	PORPHYRY; SAME AS ABOVE, CHLORITIZED, RECRYSTALLIZED LOWER CONTACT ZONE WELL CHLORITIZED.								
195.37	196.98	MAFIC VOLCANIC: FINE GRAINED, PHYLLITIC MAFIC FLOW, MINOR SULPHIDE, WELL CARBONATED, CHLORITIC.								
196.98	197.62	PORPHYRY; LIGHT GREY SAME AS ABOVE, SLIGHTLY MORE CHLORITIZED.								
197.62	201.00	MAFIC VOLCANIC: FINE GRAINED WEAKLY BANDED CARBONATIZED, 1-5 mm WIDE BANDS. PHYLLITIC.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY ANJAMIN PROSPECT  
 HOLE NO. ASC-85-7 LENGTH 201  
 LOCATION L-49+25E-50+89N  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP -60°  
 STARTED OCT 24 FINISHED OCT 25 1985

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0m	-60	150°			
99m	-54°	150°			
200m	45°	150°			

HOLE NO. ASC-85-7 SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
		FROM			TO	TOTAL						
0	2.65	Overburden:- broken-up, boulders.										
2.65	10.62	Diabase Dyke:- equigranular, medium to fine grained, randomly oriented chlorite-epidote, fractures, non-magnetic.										
10.62	16.65	Mafic Volcanic:- light to dark green, fine grained, well silicified, randomly oriented carbonate veinlets massive appearance. lower contact at 10°.										
16.65	17.93	Porphyry:- quartz-feldspar chloritic, recrystallized randomly oriented quartz-carbonate veinlets, mottled appearance.										
17.93	28.76	Mafic Volcanic:- same as 10.62 to 16.65 -foliation at 28m, 30° to drill core axis.	833		27.0	28.76						
28.76	32.47	Shear Zone:- banded well altered, alternating quartz-tourmaline bands (1-15mm), phyllonite appearance, 3% pyrite-carbonopyrite.	834 835 836		28.76 30.16 31.16	30.16 31.16 32.47						

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-7 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	%	%	OZ/TON	OZ/TON	
		lower foliation at 30° to drill core axis										
32.47	40.12	Porphyry:- recrystallized, mottled, quartz - feldspar competent lower contact sharp at 55° to drill core axis, 1% disseminated pyrite. 6cm wide quartz vein at lower contact.										
40.12	40.68	Mafic Volcanic:- fine grained, siliceous, massive, random quartz-carbonate veinlets.										
40.68	47.07	Porphyry:- strongly chloritic, sheared mottled quartz - feldspar, 1% disseminated Sulphide	537		42.5	44.93						
47.07	48.17	Mafic Volcanic:- same as 40.12 to 40.68										
48.17	49.36	Porphyry:- dark grey, chloritic, carbonate veinlets, well fractured										
49.36	52.5	Mafic Volcanic:- dark green massive to weakly banded, weak foliation at 30° to drill core axis laterally recrystallized										

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A5C-85-7 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
		78.0 - 83.86 :- highly silicified and contorted zone - 82m, foliation at 50° to drill core axis.								
83.86	88.73	Shear Zone? - silica - tourmaline flooded zone 10% sulphide by volume, with contorted appearance, foliation at 50° to drill core axis, pyrite + chalcopyrite blebs.	750		83.86	85.5				
			751		85.5	87.0				
			752		87.0	88.73				
88.73	121.56	Mafic Volcanic :- dark green, massive to weakly porphyritic, well carbonitized flow randomly oriented quartz - carbonate veinlets, foliation at 45°. 111.0 - 112.1 :- banded, silica flooded w/ot shear.								
121.56	125.38	Porphyry :- pale white to grey, quartz - feldspar, recrystallized, weakly chloritized, minor (2%) disseminated pyrite sharp lower contact at 45° to drill core axis. Random tourmaline veining.								
125.38	132.02	Mafic Volcanic? - same as 88.73 to 121.56. Banded at 45° to drill core axis.	753		131.1	132.02				

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-7 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 4  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
132.2	132.9	Quartz-Tourmaline vein; - patchy, 60% quartz, 40% tourmaline, vein, 1-2% pyrite & arsenopyrite - chalcopyrite.	754		132.02	132.90					
132.9	133.27	Mafic Volcanic; - banded, silica flooded, same as above.	755		132.90	133.27					
133.27	133.78	Quartz-Tourmaline vein; - same as above.	756		133.27	133.78					
133.78	140.56	Mafic Volcanic; - dark green, massive well silicified and chloritized. Minor silica flooded bands (R 15um).	757		133.78	135.0					
140.56	141.13	Quartz vein; - minor tourmaline, grey, mottled, recrystallized, chloritic inclusions. Sharp lower contact at 60° to drill core axis.									
141.13	151.16	Mafic Volcanic; - medium to dark green, weakly carbonitized, sheared, 141.13 - 144.94; silica flooded and sheared zone.	758 759 760		141.13 142.05 143.77	142.05 143.47 144.94					

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ASC-85-9 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
151.16	168.92	Porphyry: - grey, mottled, well chloritized and recrystallized, mafic xenoliths within unit. dark green in places. Gradational lower and upper contacts								
168.92	193.79	Mafic Volcanic: - dark green, massive, well carbonitized, weak foliation at 40° to drill core axis, lower contact at 50° to drill core axis. 188.81 - 189.90: - porphyritic flow.								
193.79	201.0	Porphyry: - quartz-feldspar, well silicified, well chloritized, dark green, recrystallized								
		201.0 End of hole								

# DIAMOND DRILL RECORD

NAME OF PROPERTY Anjanium Prospect  
 HOLE NO. AJC-85-8 LENGTH \_\_\_\_\_  
 LOCATION L 49+75E S1+00W  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP 70°  
 STARTED Oct 25/85 FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
100m	-67				
200m	-65				
300m	-59				

HOLE NO. \_\_\_\_\_ SHEET NO. 1  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	2.70	Overburden :- cased										
2.7	28.30	Diabase :- ultramafic, highly magnetic flow, dark green well silicified, weakly carbonitized massive. Gradational contact. Diabasic texture observed throughout.										
28.30	67.81	Mafic Volcanic :- dark green, porphyritic feldspar phenocrysts, well silicified highly competent rock. No foliation - intercalated massive and porphyritic flows, 3 to 5m wide. Well chloritized. Randomly quartz-carbonate veinlets (5%).										
67.81	70.28	Porphyry :- quartz-feldspar light to medium green, well chloritized, recrystallized mottled appearance, contains xenoliths of mafic volcanic rock. Lower contact at base of drill core.										

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. 8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
70.28	71.03	Mafic Volcanic :- dark green, massive, well silicified and chloritized flow.										
71.03	78.96	Porphyry :- same as 67.81 to 70.28 more .3m volcanic rock xenoliths. -randomly oriented quartz-carbonate veins, lower contact gradational.										
78.13	79.44	Mafic Volcanic :- dark green, massive, well chloritized flow, same as 70.28 to 71.03										
79.44	80.19	Porphyry :- same as 71.03 to 78.96										
80.19	80.53	Mafic Volcanic :- same as above.										
80.53	89.22	Porphyry :- same as above, well chloritized and mottled quartz-feldspar assemblage lower contact at 35° to drill core axis										

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. 8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
89.22	89.76	Mafic Volcanic :- massive medium green, andesitic flow, moderately carbonitized.								
89.76	91.50	Porphyry :- quartz - feldspar well chloritized and mottled, recrystallized. Lower contact at approximately 37° to drill core axis.								
91.50	95.84	Mafic Volcanic :- porphyritic flow well silicified, weakly carbonitized, medium green, quartz and feldspar phenocrysts. Randomly oriented quartz - carbonate stringers. Lower contact at 80° to drill core axis.								
95.84	97.35	Porphyry :- highly mottled and recrystallized, moderately chloritized quartz - feldspar porphyry. Lower contact at 50° to drill core axis.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. 8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 4  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
97.35	99.30	Mafic Volcanic; - ? porphyritic flow possible crystal tuff, 40% quartz and feldspar phenocrysts in massive andesitic groundmass. lower contact at 43° to drill core axis.									
99.30	110.67	Mafic Volcanic; - massive chloritic dark green, moderately carbonized flow, weakly porphyritic in places. lower contact at 45° to drill core axis.									
110.67	116.17	Porphyry; - quartz-feldspar mottled, recrystallized. lower contact at 45°.									
116.17	121.85	Mafic Volcanic; - light grey to medium green, moderately chloritized, massive flow. lower contact at 40° to drill core axis.									
121.85	122.15	Porphyry; - same as above, lower contact at 35° to drill core axis.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ASC-8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 5  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
122.15	123.86	Mafic Volcanic :- medium green, massive moderately carbonitized. Randomly oriented quartz-carbonate stringers.									
123.86	124.34	Porphyry :- same as above, lower contact at 77° to drill core axis.									
124.34	125.50	Mafic Volcanic :- medium green, massive andesitic flow randomly oriented quartz-carbonate veinlets, lower contact at 37° to drill core axis.									
125.50	140.88	Porphyry :- same as above, mottled well silicified, mottled with quartz-feldspar phenocrysts recrystallized. lower contact at 40°									
140.88	158.84	Mafic Volcanic :- dark green strongly chloritized, well silicified, medium grained, 41% sulphide, lower contact at 20° to drill core axis. Foliation at 20°									

LANGRIDGES - TORONTO - 366-1188

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A5C-85-8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 16

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
158.84	165.0	Porphyry: - same as 125.58 to 140.88										
165.0	173.30	Mafic Volcanic: - grey to medium green, weakly sheared and mottled, randomly oriented quartz-carbonate veining.										
173.30	177.68	Sheared Mafic Volcanic: - abundant silica flooding, giving a banded appearance, well silicified, pronounced shear plane foliation at 22° to drill core axis										
177.68	180.85	Porphyry: - recrystallized mottled quartz-feldspar porphyry, weakly chloritized grey colour. Lower contact at 15° to core.	761		177.68	180.85						
180.85	201.83	Sheared Mafic Volcanic: - same as 173.3 to 177.68, brecciated and porphyritic. 1% Pyrite in blocks and in 1/4" laths	762 763 764		186.0 198.00 200.20	189.0 200.20 201.83						

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ADC-85-8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 7  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
201.93	205.95	Quartz-Tourmaline Vein: - contorted, mottled vein with 30% tourmaline, 60% quartz, 2% pyrite, arsenopyrite.	765		201.83	202.77				
			766		202.94	204.00				
			767		204.00	205.95				
205.95	212.27	SHEAR ZONE: SHEARED MAFIC VOLCANIC WITH INTENSE QUARTZ TOURMALINE VEINING AT 30° TO THE CORE AXIS. TRACE AMOUNTS OF DISSEMINATED PYRITE.	768		205.95	207.00				
			769		207.00	208.47				
			770		208.47	210.00				
			771		210.00	212.27				
212.27	212.65	QUARTZ-TOURMALINE VEIN: contorted mottled vein with 20% tourmaline 70% quartz. 3% pyrite.	772		212.27	213.59				
212.65	215.58	SHEAR ZONE. SHEARED MAFIC VOLCANIC DARK GREEN SILICIFIED WITH UP TO 1% DISSEMINATED PYRITE.	773		213.59	214.60				
			774		214.60	215.58				
215.58	219.00	MAFIC VOLCANIC. DARK GREEN MASSIVE CARBONATED MINOR CARBONATE VEINETS. WEAK FOLIATION AT 25° TO CORE AXIS. LOWER CONTACT AT 20° TO CORE AXIS.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 8

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
219.00	227.10	PorPHYRY: Light grey mottled RECRYSTALLIZED cut by QUARTZ VEINS. TRACE OF DISSEMINATED PYRITE. STRONG CHLORITE ALTERATION.	775		222.17	223.88				
			776		223.88	225.00				
			777		225.00	227.10				
227.10	232.37	MAFIC VOLCANIC: SHEARED, DARK GREEN CHLORITIC 3mm wide QUARTZ TOURMALINE vein cutting core AT 3° FROM the AXIS. FOLIATION AT 40° TO CORE AXIS.	778		227.10	228.64				
232.37	235.13	PorPHYRY: Light grey mottled RECRYSTALLIZED, cut BY RANDOM QUARTZ TOURMALINE VEINS Lower CONTACT AT 40° TO CORE AXIS.	779		233.78	235.13				
235.13	300.0	MAFIC VOLCANIC: Light to DARK green, massive to PorPHYRITIC. FOLIATION AT 40° to the CORE AXIS, STRONGLY CARBONATED From: 245.60 to 252.16 - PorPHYRIC FLOW. Lower CONTACT AT 40° to DRILL CORE AXIS. 265.94 - 277.0: - sheared silica flooded banded zone, 4m quartz-tourmaline vein included. - foliation at 28° to drill core axis 274.5m.	780		267.0	270.0				

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A5C-R5-8 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 9  
 REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
		- 25° to drill core axis, 299.0 m								
		300.0 m End of hole								



# DIAMOND DRILL RECORD

NAME OF PROPERTY Anjanin  
 HOLE NO. ATC-85-9 LENGTH \_\_\_\_\_  
 LOCATION 50+25E, 50+40N  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP -50°  
 STARTED Oct 29 FINISHED Oct 30

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
75m	-44°				

HOLE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	2.10	Overburden; - BQ casing									
2.10	12.26	Mafic Volcanic; - dark green, well chloritized and silicified mafic flow, randomly oriented quartz-carbonate veinlets									
12.26	13.34	Porphyry; - recrystallized, moderately chloritized quartz-feldspar porphyry, lower contact at 38° to the drill core axis.									
13.34	37.88	Mafic Volcanic; - highly fresh, well silicified and chloritized mafic flow, same as above. 13.34 - 16.12: Porphyritic flow. 16.12 - 17.58: Massive fine grained flow 17.58 - 23.42: porphyritic flow 23.42 - 24.52: - fine grained massive 24.52 - 25.58: - porphyritic									

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-9 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
37.58	43.08	Porphyry; - same as 12.26 to 13.34, lower contact at 45°.									
43.08	43.88	Mafic Volcanic; - same as above									
43.38	43.90	Quartz-Tourmaline vein; - 70% quartz, 20% tourmaline, 10% sulphide in blebs and veinlets.	781.		43.08	44.17.					
43.88	51.87	Mafic Volcanics; - dark green, well silicified and chloritized massive flow, lower contact at 40° to core axis									
51.87	55.65	Porphyry; - same as above	783 784		52.93 54.00	54.00 55.65					
55.65	56.41	Searched, phyllinite; - quartz - tourmaline flooded zone, 2% sulphide, epidote alteration.	782		55.65	56.41					
56.41	67.94	Porphyry; - quartz - feldspar recrystallized, mottled, weakly chloritized.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A50-85-9 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3  
 REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
67.94	68.10	Mafic Volcanic; - dark green, well carbonitized chloritized, massive, flow lower contact sharp at 30° to core axis.								
68.10	75.0	Porphyry; - same as above								
		75.0m End of hole.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY Benjamin Prospect  
 HOLE NO. AX-85-10 LENGTH \_\_\_\_\_  
 LOCATION L4900 E, 5140 N  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP -50°  
 STARTED Oct 30<sup>st</sup> FINISHED Oct 31<sup>st</sup>

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
75m	-42°				

HOLE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	%	%	OZ/TON	OZ/TON	
0	2.08	Overburden: cased BQ.										
2.08	7.38	Sheared Mafic Volcanic: - banded, by silica-tourmaline flooding, shear plane foliation at 45° to core, phyllinite zone.	5785 786		3.0 4.93	4.93 7.38						
7.38	7.71	Quartz-Tourmaline vein: - mottled, contorted, 1-2% sulphide, white-black colour.	787		7.38	7.71						
7.71	8.79	Porphyry: - recrystallized, quartz-tourmaline veining, coarse sulphide.	788		7.71	8.79						
8.79	22.74	Mafic Volcanic: - dark green, massive well chloritized flow, randomly oriented quartz-carbonate stringers.	789		8.79	9.56						
22.74	24.37	Porphyry: - same as above, lower contact at 45°.	790		22.74	23.27						
		22.94 - 23.18: - quartz-tourmaline sulphide vein.										

22.74  
1.63  
24.37

LANGRIDGES - TORONTO - 366-1168

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ASC-85-10 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
24.37	26.85	Sheared mafic volcanic ? - well chloritized, silica flooded, some as 8.74 to 22.74								
26.85	27.6	Quartz-tourmaline vein: - brecciated and fractured, sulphide blebs and veinlets.	791 792		25.85 26.85	26.85 27.6				
27.6	40.64	Mafic volcanic ? - dark green, well chloritized and silicified, competent massive flow. Rough contact at 40° to core axis.								
40.64	43.42	Porphyry ? - light to medium green, recrystallized, weakly to moderately chloritized. - volcanic rock digested within.								
43.42	48.36	Mafic volcanic ? - abundant silica flooding, well silicified zone. Altered zone.	793		48.36	49.87				
48.36	51.48	Quartz-tourmaline zone: flooded, contorted, mottled, pyrite veinlets and blebs.	794 795		49.87 50.34	50.34 51.48				

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. A50-25-10 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
51.48	52.96	Porphyry? - same as above lower contact at 30° to core, sulphide (pyrite) 1%.	796		51.48	52.96				
52.96	53.37	Quartz-Tourmaline vein? - pyrite 2%, same as above,	797		52.96	53.37				
53.37	54.43	Silica Flooded Zone? - mafic volcanic, same as above,	798		53.37	54.43				
54.43	55.0	Quartz-Tourmaline vein? - same as above,	799		54.43	55.0				
55.0	60.22	Porphyry? - same as above								
60.22	75.0	Mafic volcanic? dark green, well carbonated, massive to weakly porphyritic flow 60.22-65.42 - massive flow.								
	75.0	End of hole, foliation at 45°								

LANGRIDGES - TORONTO - 366-1168

# DIAMOND DRILL RECORD

NAME OF PROPERTY Angamin  
 HOLE NO. AJO-85-11 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
20.90	35.68	Mafic Volcanic :- fine grained massive flow, well silicified and chloritized. Lower contact at 30° to drill core axis.									
35.68	47.80	Porphyry :- mottled, chloritized, veining quartz-tourmaline, 3-5cm wide with base sulphide in veins. Sharp lower contact at 45° to core axis.	5800		43.55	46.50					
47.80	51.10	Mafic Volcanic :- fine grained, massive, well chloritized and silicified flow. Lower contact at 40° to core axis.									
51.10	61.06	Porphyry :- grey to milky white, highly recrystallized quartz-feldspar assemblage, randomly oriented quartz-tourmaline veins containing 1% arsenopyrite also arsenopyrite needles disseminated throughout. Highly quartzose in places. Lower contact at 35° to core axis.	4801 4802 4803 4804		51.1 54.0 57.0 60.0	54.0 57.0 60.0 61.06					

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-11 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON		
					FROM	TO					TOTAL	
61.06	75.0	Mafic Volcanic? - dark green well chloritized and carbonated, fine grained massive flow. Randomly oriented carbonate stringers.										
		75.0m? - End of hole.										



# DIAMOND DRILL RECORD

NAME OF PROPERTY Amjumin Prospect  
 HOLE NO. ASX-85-12 LENGTH \_\_\_\_\_  
 LOCATION 51+30N, 54+50 E  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 330° DIP 45°  
 STARTED Nov 3/85 FINISHED Nov 4/85

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
69m	-40'				

HOLE NO. \_\_\_\_\_ SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	4.75	Overburden: BQ cased.										
4.75	43.40	Porphyry: - very fresh weakly chloritized quartz-feldspar phenocrysts, mottled <math>\leq 1\%</math> sulphide. Sharp lower contact at 30° to core axis										
43.40	57.4	Mafic Volcanic: - porphyritic, siliceous, dark green flow. Highly porphyritic, banding at 50° to core axis.										
57.4	57.9	Quartz Vein: - milky white, bull quartz, no visible sulphide or tourmaline.	4806		57.4	57.9						
57.9	67.1	Mafic Volcanic: - as above lower contact undulating at 30° to core axis, pyrite at contact.	4807		57.9	58.9						
67.1	75.66	Porphyry: - pink quartz-feldspar assemblage, 10% - 2% cubic arsenopyrite in veins and disseminated	808		72.0	74.0						
			809		74.0	75.66						

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ASC-12 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
75.66	76.38	Mafic Volcanic? - light green banded and congl. highly silicified piece. Banding at 45° to core axis.	810		75.66	76.38					
76.38	77.1	Quartz-Tourmaline vein; - highly brecciated, 10% sulphide, mottled	811		76.38	77.1					
77.1	78.0	Mafic Volcanic? - same as above.	812		77.1	78.0					
		78.0m End of hole.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY Angaitse Project  
 HOLE NO. KIC-85-13 LENGTH \_\_\_\_\_  
 LOCATION 47175 E, 50184 N  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 150° DIP -60°  
 STARTED Nov 4/85 FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
100m	-44				
186m	-37				

HOLE NO. \_\_\_\_\_ SHEET NO. 1  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0.0	3.0	Overburden: - BA cased										
3.0	4.5	Porphyry: - quartz - feldspar, siliceous, recrystallized.										
4.5	18.8	Mafic Volcanic: - highly sheared, banded, silica flooded, phylloitic appearance. Contorted, foliation at 40° to core axis.										
18.8	22.55	Porphyry: - same as above.										
22.55	32.81	Mafic Volcanic: - same as above, silica flooded, bleached	813		22.55	24.0						
32.81	36.91	Porphyry: - mottled, recrystallized quartz - feldspar porphyry.										
36.91	40.70	Mafic Volcanic: - dark green, well chloritized, fine grained mafic flow.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85ENGTH  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
40.70	45.88	Porphyry: - totally recrystallized, mottled light grey to white, lower contact at 55° to drill core axis.									
45.88	46.83	Mafic Volcanic: - dark green, well chloritized, kinked banding, composed of quartz, silica flooding apparent, banding undulating, gradual lower contact.									
46.83	49.23	Porphyry: - same as above 48.24-48.42: - quartz-tourmaline vein.	814		48.0	49.0					
49.23	51.93	Mafic Volcanic: - highly carbonitized, banded and folded flow.									
51.93	56.15	Sheared Mafic Volcanic: - quartz vein within shear plane, 55° to core axis.	815 816		51.93 54.0	54.0 56.15					
56.15	66.33	Mafic Volcanic: - dark green well chloritized, weakly to moderately sheared. flow.									

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# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. AJC-85-13 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 3  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
66.33	68.07	Shear Zone with quartz tourmaline veining; - contorted mottled, <1% sulphide	817		66.33	68.07					
68.07	69.56	Mafic Volcanic; same as above.									
69.56	73.37	Porphyry; - with quartz-tourmaline vein within, 1-2% pyrite-arsenopyrite 69.56-70.73; - quartz-tourmaline vein.	818		69.56	70.73					
73.37	96.46	Mafic Volcanic; - dark green, randomly oriented quartz-carbonate veins, weakly sheared, competent.									
96.46	98.00	Porphyry; - pink to grey, recrystallized, <1% pyrite-arsenopyrite disseminated.									
98.00	99.62	Mafic Volcanic; - massive, same as above.									
99.62	101.54	Porphyry; - grey, chloritized, recrystallized, no visible sulphide. Lower contact, 50°.									

LANGRIDGES - TORONTO - 366-1168

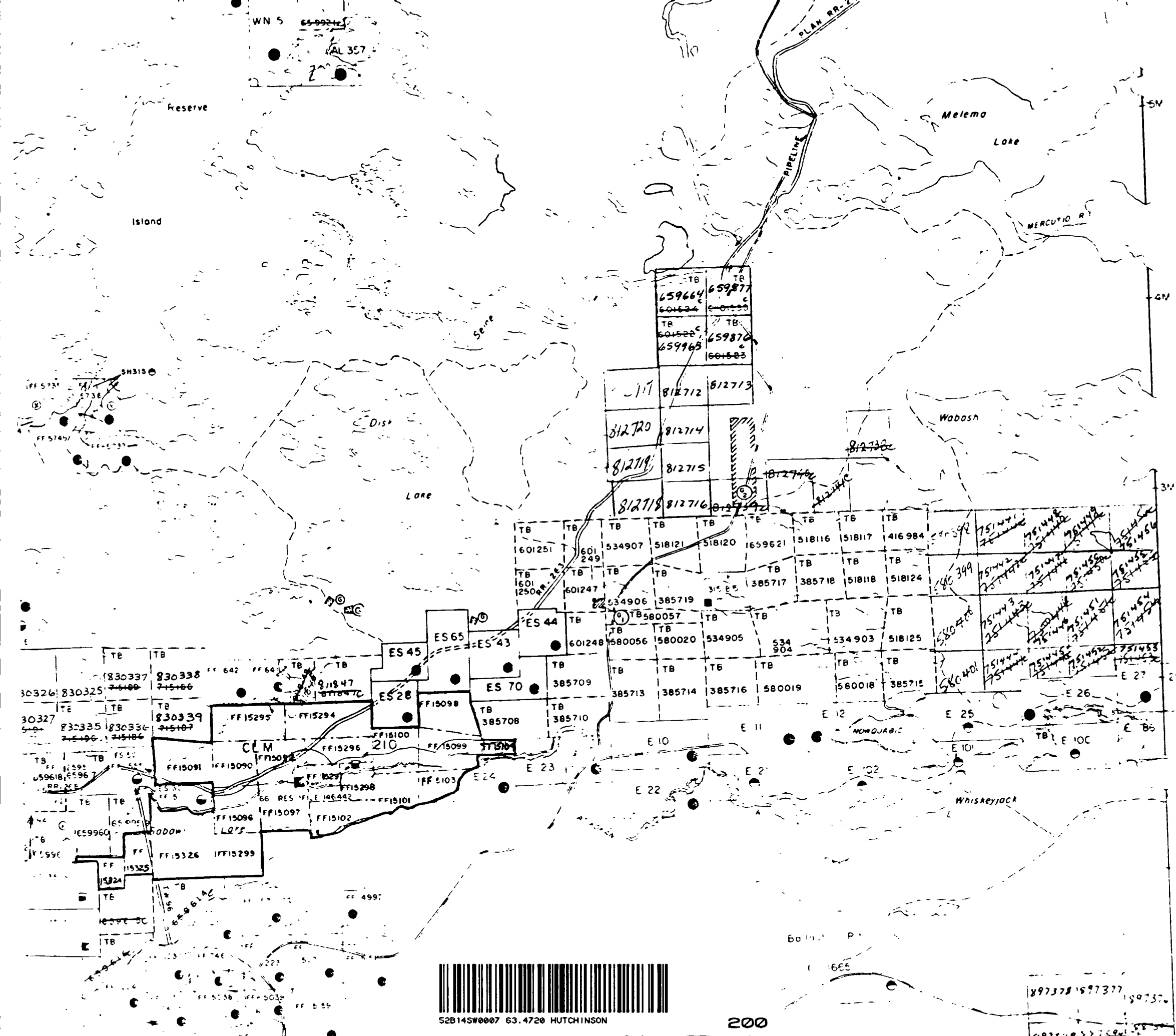
# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_  
 HOLE NO. ATC-13 LENGTH \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH \_\_\_\_\_ DIP \_\_\_\_\_  
 STARTED \_\_\_\_\_ FINISHED \_\_\_\_\_

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. \_\_\_\_\_ SHEET NO. 4  
 REMARKS \_\_\_\_\_  
 LOGGED BY \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
101.54	104.07	Mafic Volcanic; - same as above, well carbonized, dark green, massive.									
104.07	132.64	Coarse Mafic Flow; - 30% chlorite, 25% quartz, 1 to 3m clasts, well silicified mafic flow									
132.64	157.50	Mafic Volcanic; - dark green, fine grained (21mm) massive flow, highly siliceous, randomly oriented quartz-carbonate stringers.									
157.50	158.85	Porphyry; - same as above									
158.85	166.70	Mafic Volcanic; - same as above.									
166.70	168.08	Sheared Mafic Volcanic; - silica-tourmaline flooded zone, banded, < 1% sulphide	819		166.7	168.08					
168.08	186.0	Mafic Volcanic; - same as above, foliation at 60°									
		186.0 m; - End of hole									



- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

**DISPOSITION OF CROWN LAND**

- |                                |        |
|--------------------------------|--------|
| TYPE OF DOCUMENT               | SYMBOL |
| PATENT SURFACE & MINING RIGHTS | .....  |
| " SURFACE RIGHTS ONLY          | .....  |
| " MINING RIGHTS ONLY           | .....  |
| LEASE SURFACE & MINING RIGHTS  | .....  |
| " SURFACE RIGHTS ONLY          | .....  |
| " MINING RIGHTS ONLY           | .....  |
| LICENCE OF OCCUPATION          | .....  |
| ORDER IN COUNCIL               | .....  |
| RESERVATION                    | .....  |
| CANCELLED                      | .....  |
| SAND & GRAVEL                  | .....  |

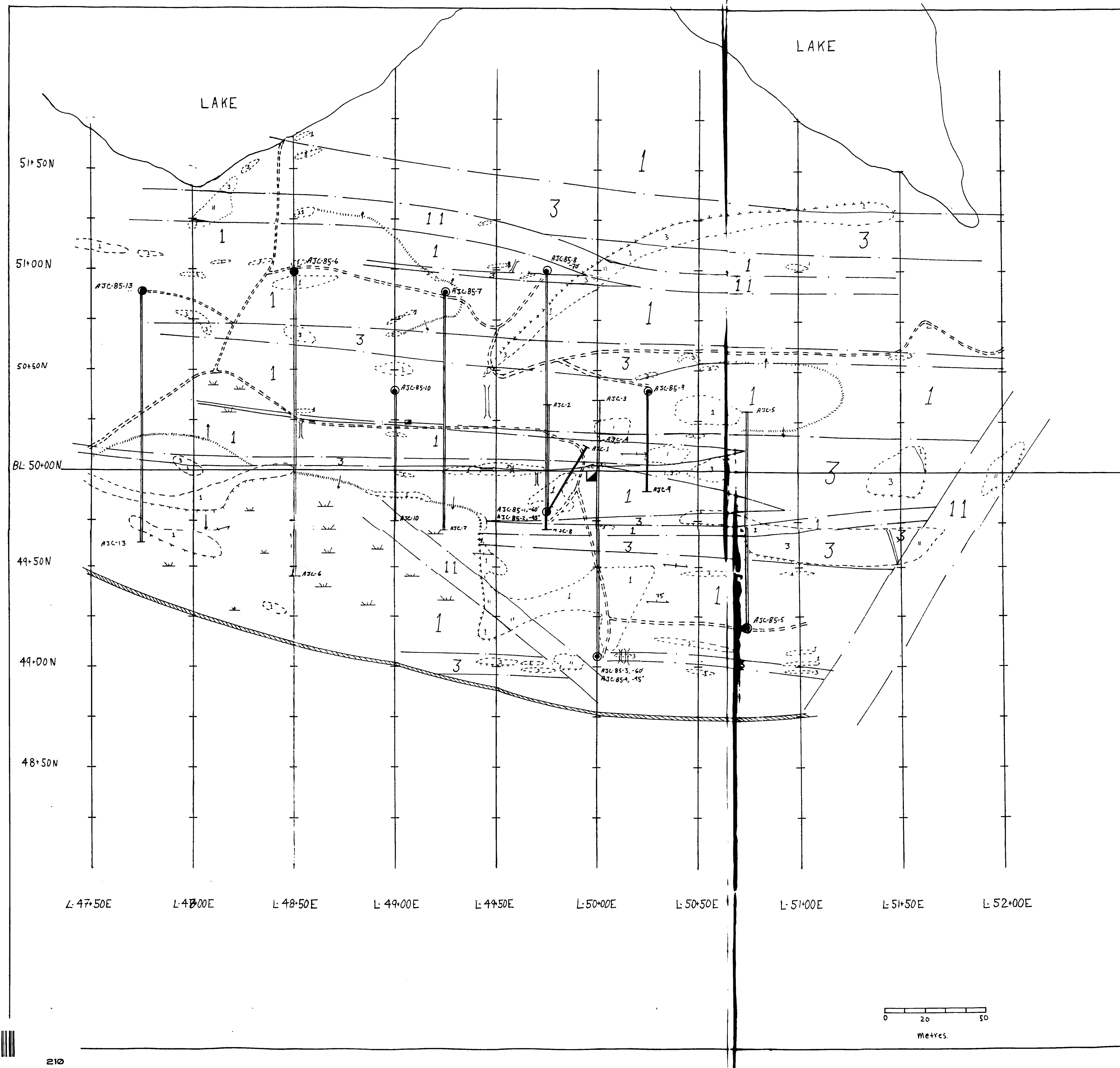
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO 1913 VESTED IN ORIGINAL PATENTEE BY THE LANDS ACT R.S.O. 1970 CHAP. J80 SEC. 63.51

SCALE: 1 INCH = 40 CHAINS

THUNDER BAY MINING DIVISION  
**RECEIVED**  
 DEC 22 1965  
 AM 7/8/9/10/11/12/1/

TOWNSHIP **63.4720**  
**HUTCHINSON**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**ATIKOKAN**  
 MINING DIVISION  
**THUNDER BAY**  
 LAND TITLES / REGISTRY DIVISION  
**RAINY RIVER**





### LEGEND

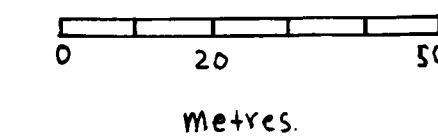
- 1 MAFIC VOLCANIC ROCKS
- 3 FELDSPAR PORPHYRITIC INTRUSIONS
- 11 DIABASE INTRUSIONS
- GEOLOGICAL CONTACT
- OUTCROP
- ↔ SCHISTOSITY
- DRILL HOLE
- SHAFT
- DRILL ROAD
- ~ SWAMP
- || TRENCH
- ↘ SLOPE
- GAS PIPELINE

INTERQUEST RESOURCES CORP.

ANJAMIN PROSPECT

GEOLOGY AND DRILL HOLE PLAN  
J. J. WALSH SHOWING

63.4720  
OM85-195

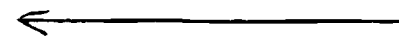


SCALE	DRAWN BY	GEOLOGY BY	N.T.S.	FIGURE No.
1:1000	G.A.	G.A.		





N 360°



SECTION 49+75 E

50+00 N 49+75 N 49+50 N

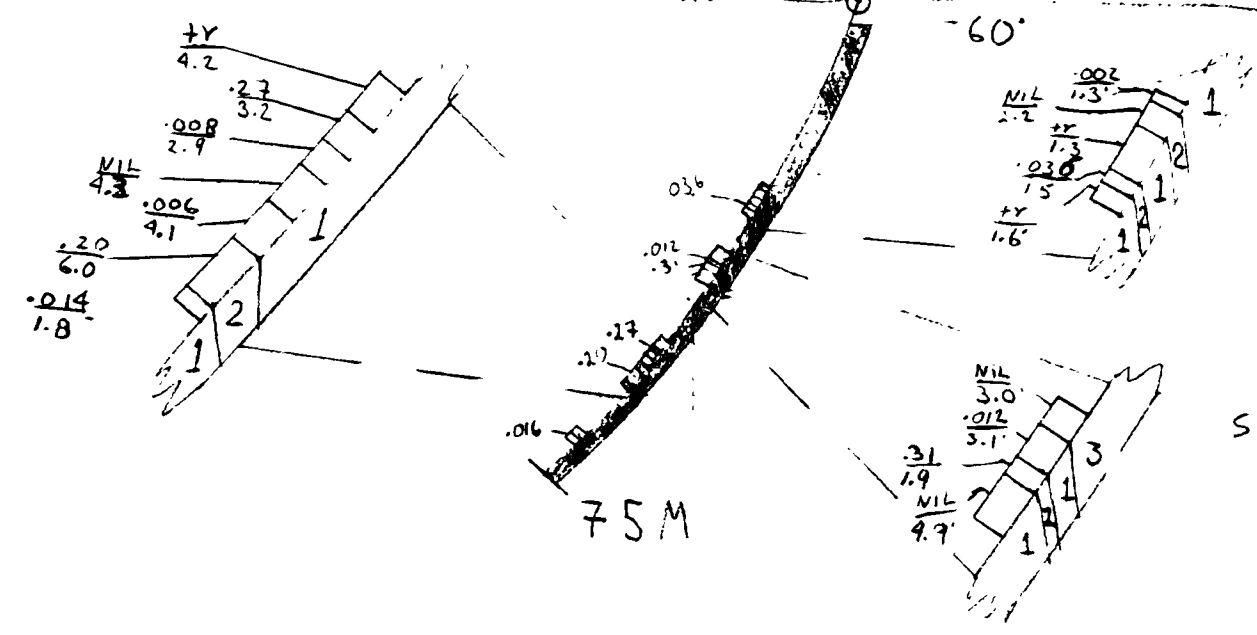
AJC-85-1

-60°

SCALE 1cm=2m.

SCALE 1cm=2m.

SCALE 1cm=2m.



- MAFIC VOLCANIC
- FELDSPAR PORPHYRY
- QUARTZ TOURMALINE VEIN.

.20 Au g/ton  
6.0' Feet

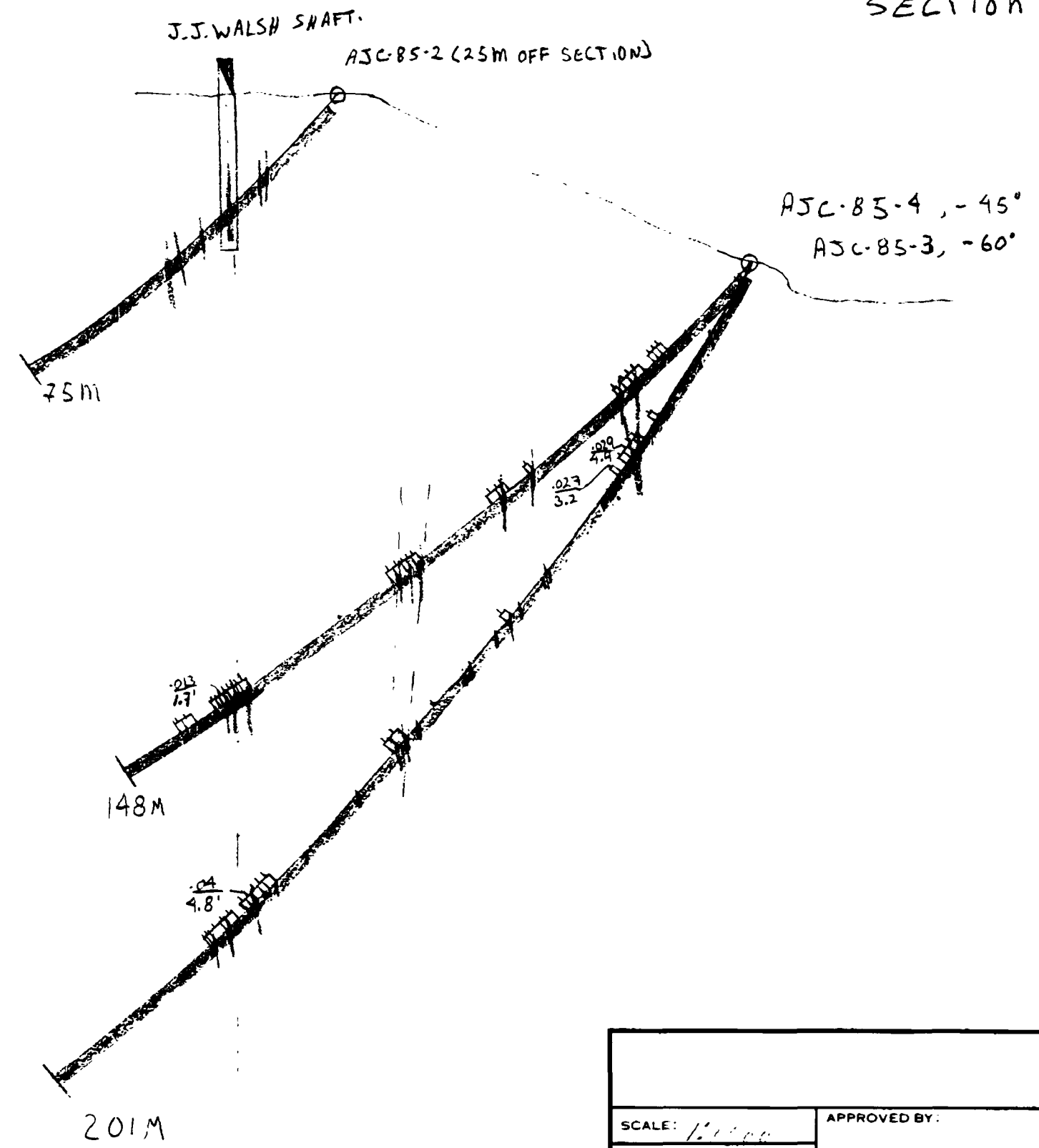
63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY G.H.
DATE: Nov 12.		REVISED
DRILL HOLE AJC 85-1		
		DRAWING NUMBER







N30°W ←

50+00N 49+75N 49+50N 49+25N 49+00N

SECTION 50+00E



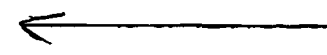
-  MAFIC VOLCANIC
-  QUARTZ TOURMALINE VEIN
-  FELDSPAR PORPHYRY
-  DIABASE.

.02     2/ton Au.  
 4.9     Feet

<b>63.4720</b>		
SCALE: 1:1000	APPROVED BY:	DRAWN BY:
DATE:		REVISED:
SECTION 50+00E HOLE ASC-85-3, 4, 2.		
		DRAWING NUMBER

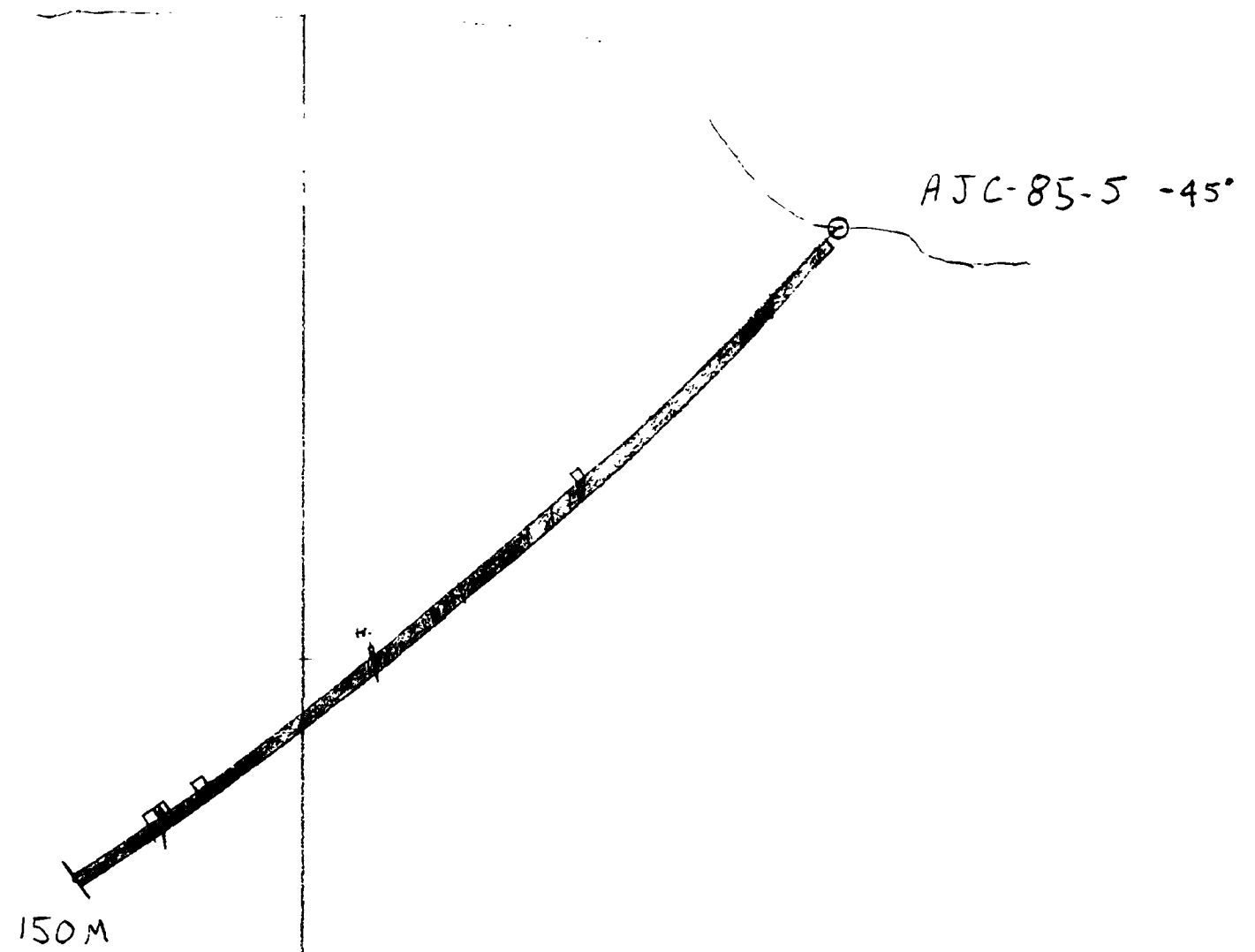





N30°W



SECTION 50+75E

50+25N 50+00N 49+75N 49+50N 49+25N 49+00N



-  MAFIC VOLCANIC
-  FELDSPAR PORPHYRY
-  QUARTZ TONYMALINE VEIN.

63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 50+75E Hole AJC-85-5		
		DRAWING NUMBER



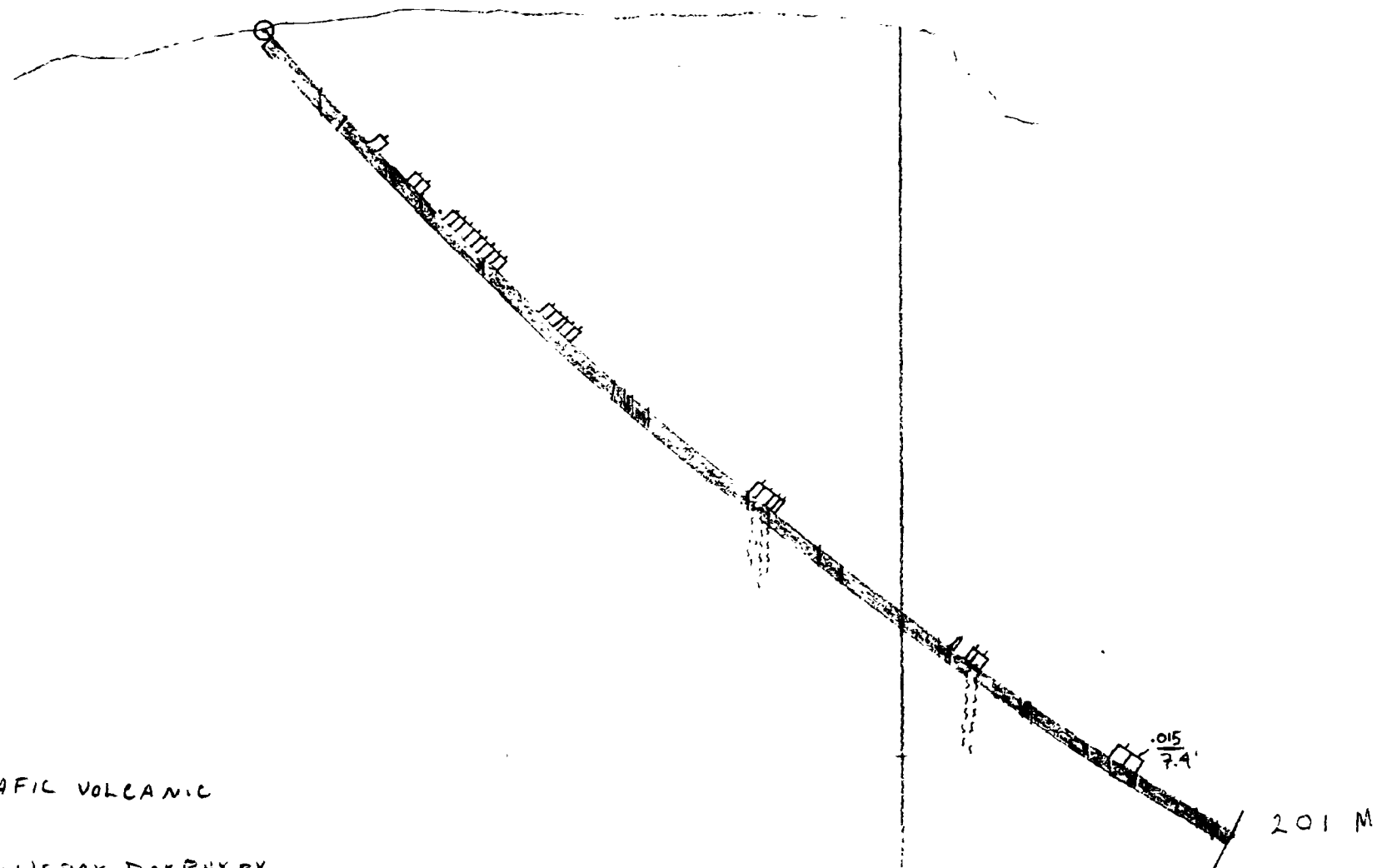
528145W0007 63.4720 HUTCHINSON




→ N 150° E

SECTION 48+50E

51+00N 50+75N 50+50N 50+25N 50+00N 49+75N 49+50N

AJC-85-6, -45°



-  MAFIC VOLCANIC
-  FELDSPAR PORPHYRY
-  QUARTZ TOURMALINE VEIN

63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 48+50E HOLE AJC-85-6		
		DRAWING NUMBER



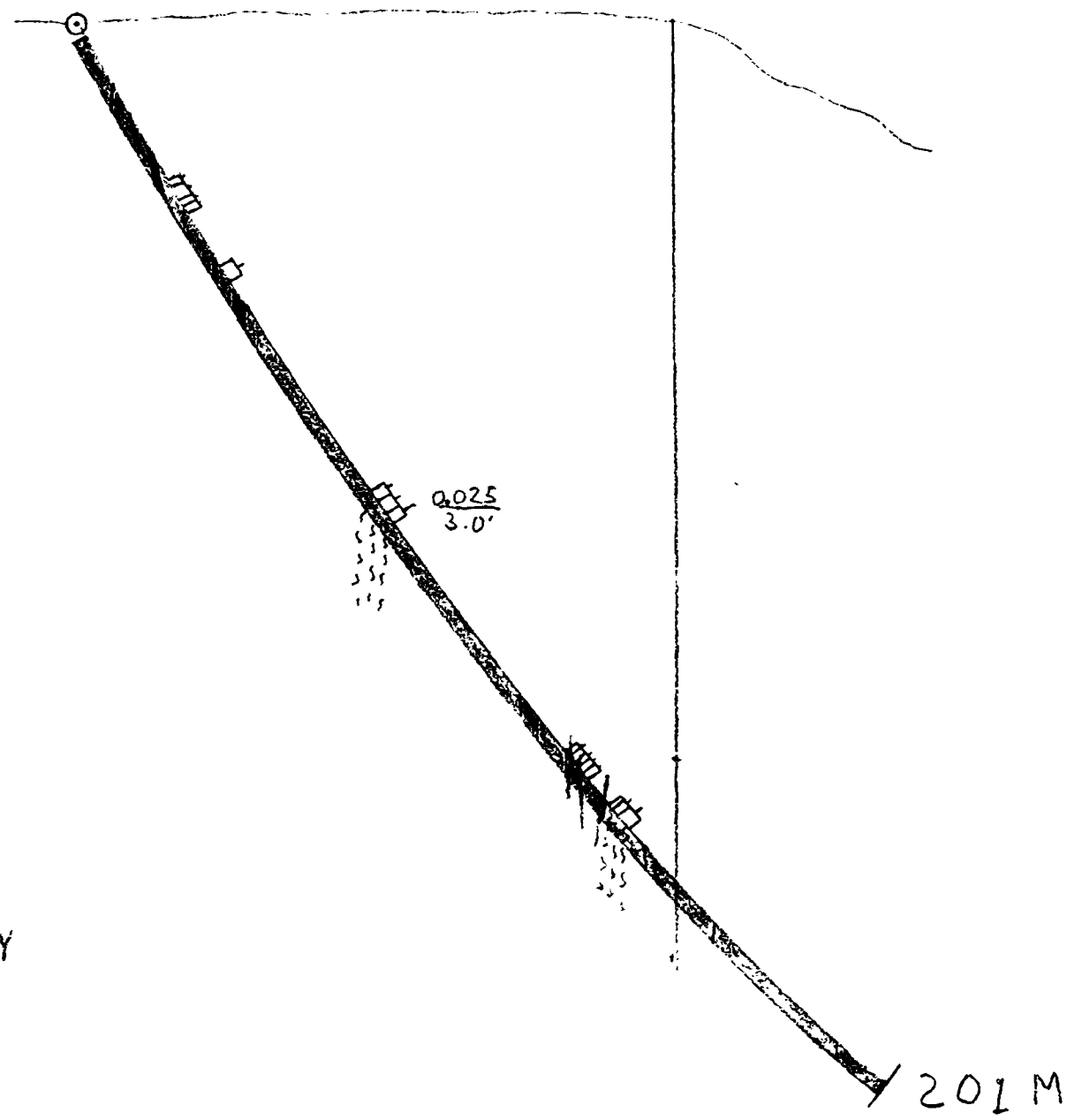
52B14SW0007 63.4720 HUTCHINSON





SECTION 49+25 E

→ N 150° E

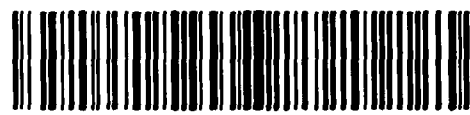
51+00N 50+75N 50+50N 50+25N 50+00N 49+75N 49+50N

AJC 85-7 -60°



-  MAFIC VOLCANIC
-  QUARTZ VEIN
-  FELDSPAR PORPHYRY
-  DIABASE

63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 49+25E HOLE AJC-85-7		
		DRAWING NUMBER



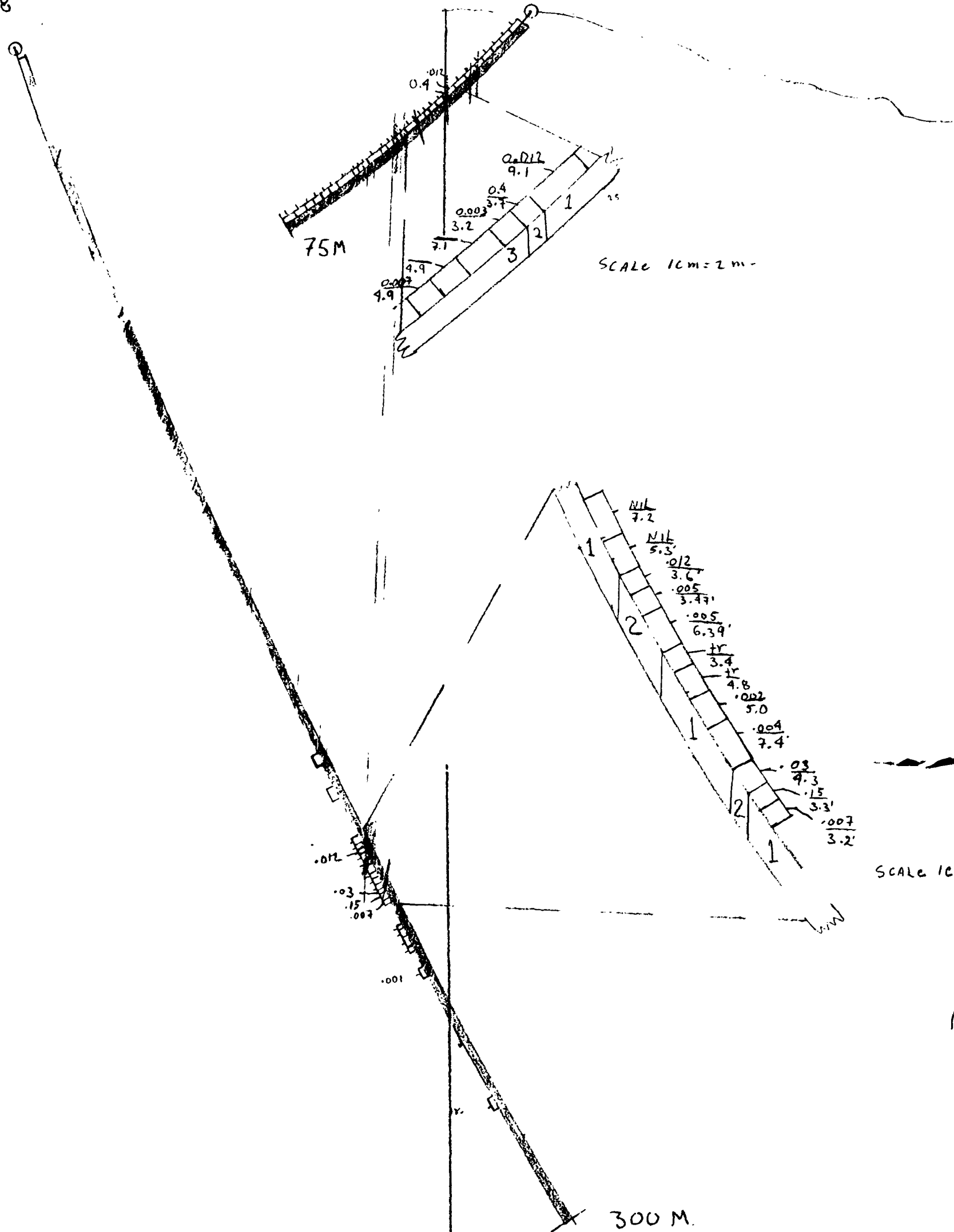
SECTION 49175 E





N30°W ←

SITON 50775N 50750N 50725N 50700N 49175N 49150N 49125 49100S.

AJC-85-8

AJC-85-2



-  MAFIC VOLCANIC
-  FELDSPAR PORPHYRY
-  DIABASE
-  QUARTZ TOURMALINE VC.M

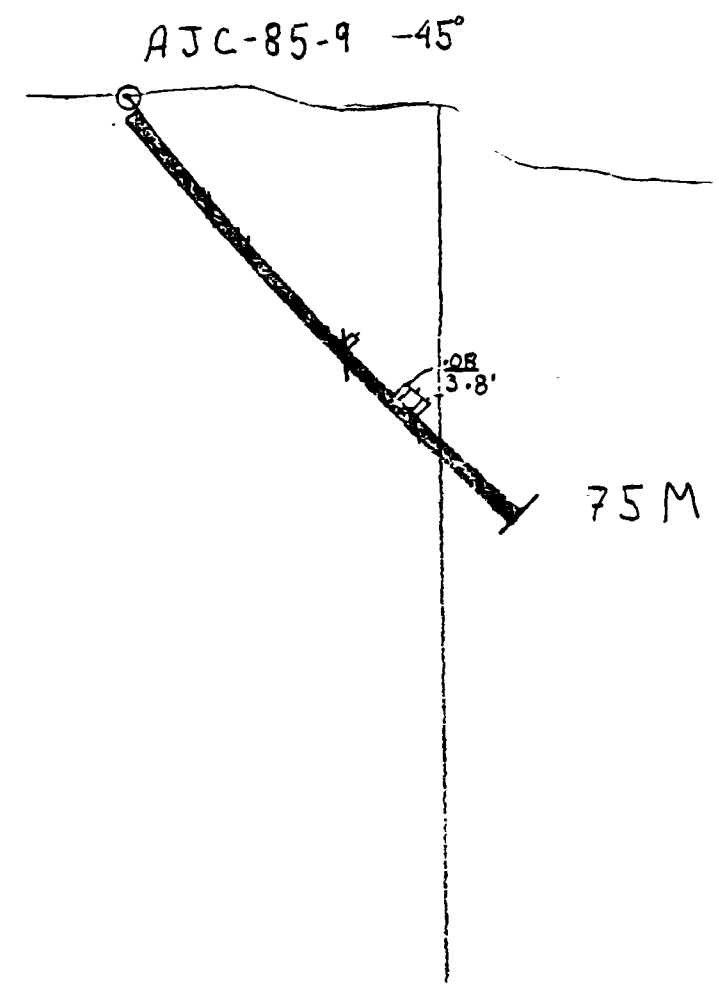
$\frac{.012}{3.6}$  ASSAY VALUE (oz/ton)  
Feet




63.4720

SCALE 1:1000	
SECTION 49175E	



50+50N 50+25N 50+00N 49+75N 49+50N



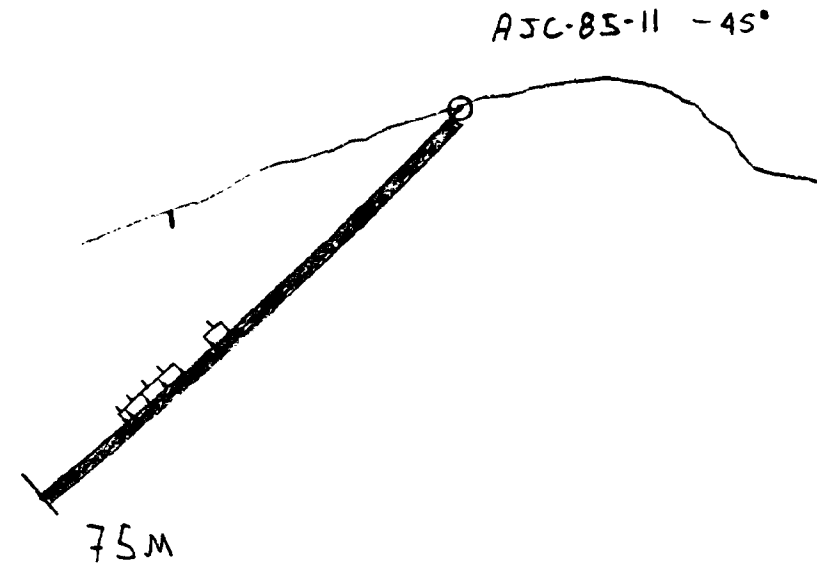
-  MAFIC VOLCANIC.
-  QUARTZ VEIN
-  FELDSPAR PORPHYRY

63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 50+25 E HOLE AJC-85-9		
		DRAWING NUMBER



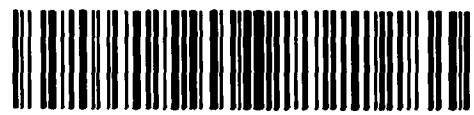
N30°W ←

51+75N 51+50N 51+25N 51+00N 50+75N



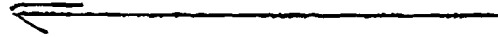
-  MAFIC VOLCANIC
-  QUARTZ TOURMALINE VEIN
-  FELDSPAR PORPHYRY
-  DIABASE DYKE

		63.4720
SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 55+00E HOLE ASC-85-11		
		DRAWING NUMBER



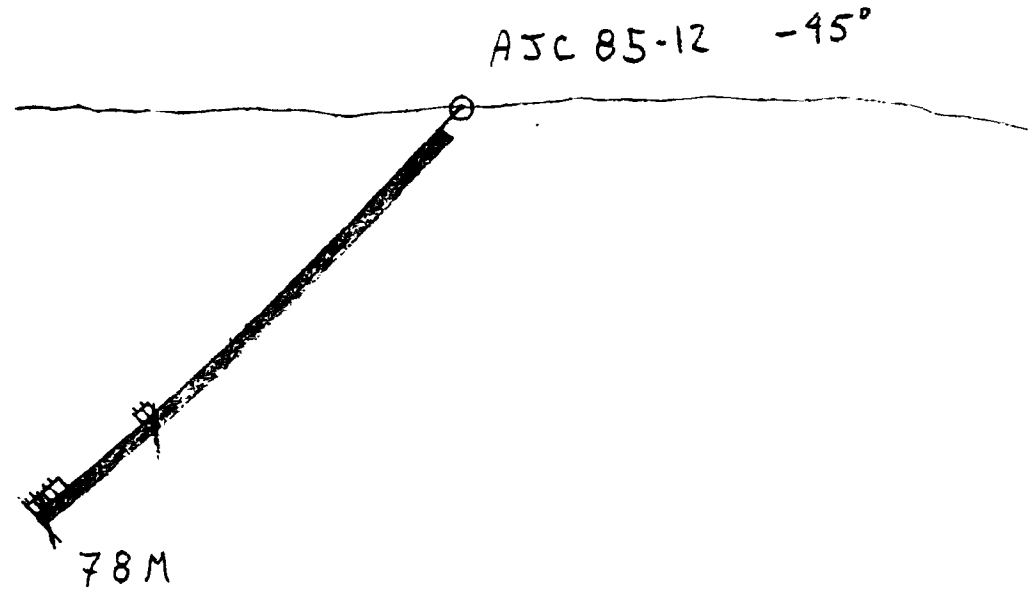


N30°W.

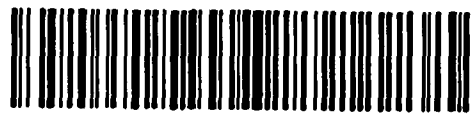


SECTION 54+50E

50+50N 50+25N 51+00N 49+75N 49+50N



63.4720		
SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
Section 54+50E HOLE ASC 85-12		
		DRAWING NUMBER



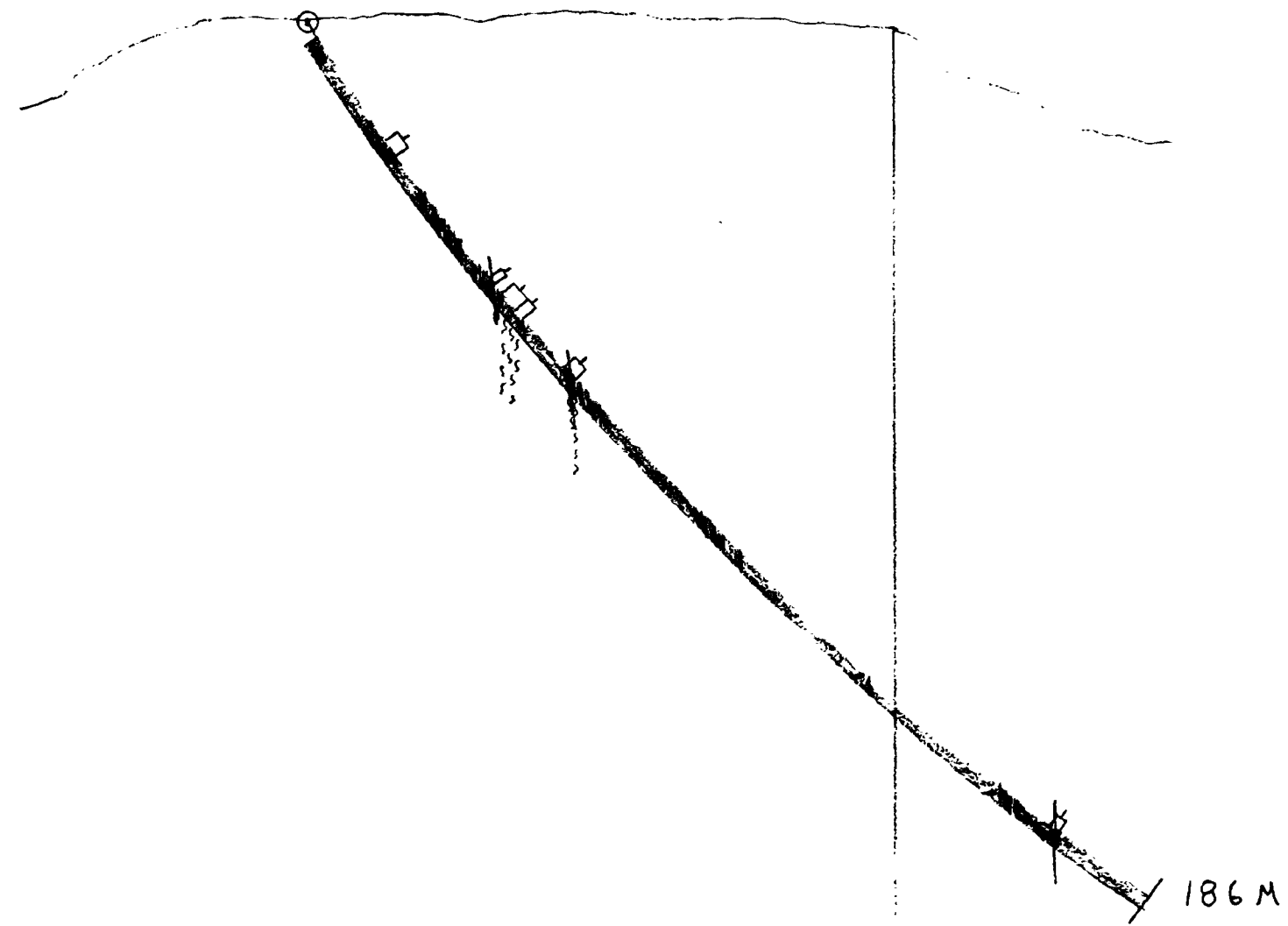
52B14SW0007 63.4720 HUTCHINSON

N 150° E

SECTION 47+75E

50+75N 50+50N 50+25N 50+00N 49+75N 49+50N 49+25N

AJC-85-13 -60°



63.4720

SCALE: 1:1000	APPROVED BY:	DRAWN BY
DATE:		REVISED
SECTION 47+75E HOLE AJC-85-13		
		DRAWING NUMBER

