



42H08NE0048 15 TOMLINSON

010

DIAMOND DRILLING

TOWNSHIP: TOMLINSON

REPORT NO:15

WORK PERFORMED FOR: Chesbar Resources Inc.

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
L 858248	87-1	431'	June/87	(1)
	87-2	732'	June/87	(1)
L 858244	87-3	700'	June/87	(1)
L 858251	87-4	654'	June/87	(1)
L 858263	87-5	717'	June/87	(1)
L 858257	87-6	752'	June-July/87	(1)
L 858244	87-7	417'	July/87	(1)
L 858243	87-8	577'	July/87	(1)
		<u>4980'</u>		

NOTES: (1) #423-87, filed in April/88.

DIAMOND DRILL REPORT ON
THE MIKWAM RIVER PROPERTY
NEWMAN AND TOMLINSON TOWNSHIPS
LARDER LAKE MINING DIVISION
ONTARIO
N.T.S. 42 H/8

JULY 1987
TORONTO, ONTARIO

PHILIP VERO
GEOLOGIST

TABLE OF



42H08NE0048 15 TOMLINSON

010C

	<u>PAGE</u>
1.0) Introduction	1
2.0) Property	2
3.0) Previous Work	3
4.0) Diamond Drilling	5
5.0) Drill Results	6
6.0) Assays	8
7.0) Conclusions and Recommendations	9

APPENDIX

- 1.) Drill Logs
- 2.) Drill Sections

1.0) INTRODUCTION

Through the months of June and July of 1987 Flanagan McAdam and Company conducted a preliminary exploration diamond drilling program on the Mikwam River Property for Chesbar Resources Inc. of Toronto, Ontario.

The property is located within the Abitibi Greenstone belt, 72 Km northeast of Cochrane, Ontario (Figure 1). There is a total of 152 claims forming the property within the Newman and Tomlinson townships of the Larder Lake Mining Division of Ontario.

The drilling program followed-up the favourable results obtained in the 1987 reverse circulation drilling and geophysical programs. There was a total of 12 diamond drill holes completed over the 15 Km strike length of the property, for a total footage of 6658 feet. The program was designed to test the conductor, north of the anomalous reverse circulation holes, for a gold bearing horizon of mineralization and alteration.

2.0) PROPERTY

The property consists of 152 contiguous unpatented claims of which 81 are within Newman township. The remaining 71 claims are in the adjoining Tomlinson township of Larder Lake Mining Division of Ontario. The claims, listed below, are shown in the compilation maps in appendix I.

Claim Numbers - Newman Township:

L738918 to L738932 inclusive
L738936 to L738947 inclusive
L738954 to L738968 inclusive
L738972 to L738986 inclusive
L801914 to L810937 inclusive

Claim Numbers - Tomlinson Township:

L800080 to L800103 inclusive
L801915 to L801920 inclusive
L801922 to L801927 inclusive
L801929 to L801934 inclusive
L858240 to L858268 inclusive

3.0) PREVIOUS WORK

In 1974, Noranda Explorations carried out a ground magnetometer and H.E.M. surveys over the western portion of the property. A single diamond-drill hole, 355 ft. in length was drilled and intersected chloritic and sericitic volcanics along with amphibolite. There were no samples assayed for gold.

In 1975, Dome Explorations carried out airborne magnetometer and E.M surveys as well as ground magnetometer and H.E.M surveys, on the eastern part of the property. They also drilled two diamond drill holes totalling 684 feet in length.

Hole 77-101B-1D intersected the main conductor "A", as named by Woolham (1984). Above the conductor, 113.7 feet of pyritic tuff was intersected with approximately 10% pyrite. The assays only indicated gold present in generally trace amounts.

These two company's were both exploring the area for base metals and therefore concentrated mainly on the short distinct conductors.

In the fall of 1984, ground magnetometer and H.E.M. surveys were conducted over the Mikwam River Property with a report compiled by R.W. Woolham for the firm of Derry, Michener, Booth and Wall. The H.E.M survey frequencies were 444 Hz and 1,777 Hz with a coil separation of 200 meters. Over selected conductive areas the same frequency pair was used with a 100 meters coil separation. There were a number of conductors identified but the one of major interest is a long continuous east-west trending conductor "A". Conductor "A" is located along the southern portion of the property, just north of a parallel trending magnetic high. The magnetic high is also linear and continuous and together with conductor "A" is identified as a favourable horizon for gold mineralization and structure.

In January and February of 1987, a reverse circulation drilling program was carried out on the property. The drilling was performed by Bradley Bros. of Timmins, Ontario while the geological work was performed by Overburden Exploration Services Ltd. of Timmins on behalf of Chesbar Resources Inc.

The program consisted of 72 holes drilled south of the main conductor "A", covering the full 15 Km of strike length. A number of samples anomalous in gold were taken. The samples closes to the bedrock are the most important.

The significant reverse circulation holes are listed below along with their location.

Reverse Circulation Hole

Location

SRE - 87-09	L24W - 7+51S (820 PPB AU, 1 Sample above Bedrock)
SRE - 87-13	L16 to 7W - 7+04S (1300 PPB AU, 1 Sample above Bedrock)
SRE - 87-26	L10E - 5+03S (4500 PPB AU, 3 Samples above Bedrock)
SRE - 87-31	L21E - 4+48S (2400 PPB AU, 1 Sample above Bedrock)
SRE - 87-53	L67E - 6+69S (4900 PPB AU, 4 Samples above Bedrock and 1000 PPB AU, 3 Samples Above Bedrock)
SRE - 87-57	L76E - 7+02S (1500 PPB AU, 2 Samples above Bedrock)
SRE - 87-59	L80E - 7+69S (0.011 oz/ton from a Bedrock Sample)
SRE - 87-60	L82E - 8+32S (170 PPB AU, 1 Sample above Bedrock, 38,000 PPB AU, 3 Samples above Bedrock)
SRE - 87-65	L92E - 8+63S (2100 PPB AU, 1 Sample above Bedrock)
SRE - 87-70	L102E - 8+50S (4500 PPB AU, 1 Sample above Bedrock, 810 PPB AU, 2 Samples above Bedrock)

4.0) Diamond Drilling

The diamond drilling was conducted by N. Morrisette of Haileybury, Ontario with BQ core in diameter. Twelve holes were drilled with a total footage of 6,658. All 12 holes were drilled on an azimuth of 180 degrees due to the northerly dipping stratigraphy. These holes were all drilled to intersect the main conductor "A" and the adjacent magnetic high, where feasible, north of anomalous reverse circulation holes. The logs of these drill holes are in the accompanying appendix.

The overburden was deep in most areas ranging from 35 feet to 200 feet of vertical depth. This created additional costs for drilling.

The diamond drill hole locations are shown in the compilation maps in Appendix I.

5.0) Drill Results

The geology throughout the property consists mainly of volcanics and sediments. The units are all dipping 70 - 80 degrees to the north. Through primary sedimentary features the younging of rocks was determined to be north. The volcanics vary compositionally from intermediate to mafic and are mainly fragmental in texture. These fragmental units range from fine tuffs to lapilli tuffs and agglomerates. The sediments consist of argillite and micaceous units, possibly a metamorphosed sandstone.

The main conductor "A" consists of a thin sheet of graphitic argillite to graphite that has been slightly deformed. Erratic quartz veining is common, but the milky white quartz is devoid of mineralization. This unit is not continuous as shown in DDH 87-03 and DDH 87-07, which undercuts 87-03. Mineralization of pyrite and pyrrhotite occurs as blebs and disseminations up to 15%. Ovoid pyrite is commonly present and is probably syngenetic in origin. The anhedral to euhedral disseminated sulphides are probably epigenetic in origin. Massive pyrite was found in association with a graphitic conductor in Hole 87-10. Movement is noticeable along the conductive horizon. A right-handed motion along the plane with a plunge of approximately 90 degrees has been interpreted. This is shown in DDH 87-09 in which a remnant sliver of banded tuff is present in the graphitic unit. The sliver has been rotated 30 degrees, so the bands are parallel to the core axis. Although it is apparent that movement has occurred along this plane there was apparently little fluid migration. This was indicated by the lack of alteration in the surrounding rocks.

The Magnetic high in the western portion of the property was only intersected by drill hole 87-12. The magnetic anomaly was created by bounds of massive chlorite and magnetite within the micaceous sediments. These bands are generally 2 feet in width (downhole) but up to 10 feet in width (downhole). These chlorite-magnetite areas could be possible chlorite-oxide iron formations although they are generally small in width. In the eastern portion of the property, L67E to L102E, the magnetic signature is also weakened by a band of chlorite and pyrrhotite but disseminated pyrrhotite and blebs of pyrrhotite within the tuffs are also a contributing factor.

The chlorite-magnetite unit is found in the hanging wall of a lapilli tuff unit with consistent size and shape lapilli fragments in a chloritic rich matrix. Significant amounts of pyrrhotite are present within the matrix of this unit. In DDH 87-06, this unit appears to explain magnetic anomaly. Pyrrhotite present in tuffaceous units in DDH's 87-05 and 87-08 are further defined as the cause of magnetic anomalies.

A highly mineralized unit was intersected in DDH's 87-05, 87-09, 87-10. This unit of light grey tuffs dissolved up to 25% disseminated pyrite and was located directly above the main conductor "A" in holes 87-09 and 87-10. In addition the unit was also reported by Dome Explorations within DDH 77-101B-1D, which also intersected the main conductor "A". This unit was thoroughly sampled and assayed without any significant results.

One important characteristic about the rocks drilled along the main conductor "A" was their fresh appearance, with virtually no alteration present along the whole strike length. The only highly altered unit present was found at the top of DDH 87-03. A tuffaceous unit had been altered to kaolinite and chlorite, and contained up to 15% disseminated pyrite. However, further drilling proved this unit not to be continuous at depth.

In summary, the geology identified in drill core consisted mainly of tuffaceous volcanics lacking alteration and sediments. The "A" conductor is a thin graphitic argillite to graphitic seam and the magnetic high is caused mainly by chlorite-magnetite bands.

6.0) Assays

The most significant assay was obtained in a 3.0 foot sample of kaolinite-chlorite schist from DDH 87-03. It assayed 1,650 PPB or 0.053 oz/ton. Eighteen samples of this geological horizon were taken with only the one sample being anomalous. This lithology was also found to be discontinuous at depth, as shown in DDH 87-07.

7.0) Conclusions and Recommendations

In conclusion, the main H.E.M. conductor "A" along with the parallel magnetic high was considered a primary structural and geophysical target. However, based on drill results it is apparent that the conductor was not a major fault structure hosting the migration of metal-bearing fluids within a dilatent zone. Due to the lack of alteration and the nature of the sulphides, this conductor is probably an erosive surface in a volcanic environment.

During folding and faulting of the volcanic-sedimentary package, movement did occur due to competency difference and the low tensile strength within the graphitic horizon. This movement was only minimal and with minor fluid migration.

I recommend, that if further exploration is undertaken, drilling should concentrate on other conductors present on the property. In the eastern portion of the property conductors exist both above and below the main conductor "A". South of conductor "A" a double conductor exists parallel to "A" with an accompanying magnetic high. This is referred to as Zone "F" by Woolham (1987). This zone was parallel to the conductor "A" in the eastern end of the property between lines 82E and 106E.

In the Western end of the property a conductor exists to the north of conductor "A" between lines 8W and 27W. Although a magnetic high doesn't coincide along with this conductor, it is a possible target for altered and mineralized horizons.

References

Woolham, R.W. (1984):

Report on the Geophysical
Surveys Mikwam River
Property
Newman Township, Ontario;
Derry, Michener, Booth
and Wall

Woolham, R.W. (1987):

Report on the Geophysical
Surveys Mikwam River
Property
Newman and Tomlinson
Townships, Ontario;
Derry, Michener, Booth
and Wall

Sharpley, F.J. (1984):

Summary Report on the
Mikwam River Property
Newman Township, Larder
Lake Mining Division,
Ontario

Richard, J.A. (1987):

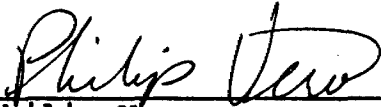
Report of Work, 1987
Reverse Circulation
Drilling Mikwam River
Property
Tomlinson and Newman
Townships, Ontario;
Overburden Exploration
Services Ltd.

CERTIFICATE

I, Philip Vero, of the City of Kitchener, in the Province of Ontario, do hereby certify that:

1. I am a geologist and reside in Kitchener, Ontario.
2. I am a graduate of Lakehead University with the degree of Bachelor of Science.
3. I have no interest either directly or indirectly, nor do I expect to receive any interest, in the properties or securities of Chesbar Resources Inc.
4. My report dated July, 1987 is based on personal supervision of the program.

DATED at Toronto, Ontario this 20th day of September, 1987



Philip Vero
Geologist, B.Sc.

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-01 LENGTH 431.0'
 LOCATION L80E - 71045
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED June 1/87 FINISHED June 3/87

Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	-50°				
167.0	-59°			54°	
431.0	-50°			45°	

HOLE NO. 87-01 SHEET NO. 1

REMARKS _____

LOGGED BY Philip C. Vero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE			PPB AU	%	AU OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0.0	155.0	Casing.									
155.0	177.0	Felsic Lapilli Tuff White fragments in a green matrix, fragments make up about 60% of rock. Fragments are of fine grained quartz, subrounded and stretched along the schistosity (50° to CA.) Widths of fragments range from 5mm to 20mm, average 8mm. Matrix is composed mainly of chlorite and sericite with some minor carbonate. There is magnetite in bands throughout the matrix. Pyrite and Pyrrhotite is present in an abundance of 3%. There is also blue quartz eyes within the matrix. 155.0 - 160.0: Slightly more sheared with no magnetite and with chlorite spots. Pyrite and Pyrrhotite 3-5%. 171.2 - 177.0: Slightly more sheared with magnetite 2% pyrite. 159.0 - Shear @ 20° to Core Axis (B.C.A.) with small amount of quartz and pyrite. 157.0 - Small shear.	17501	3	155.0	156.0	1.0'	5			
			17502	3	156.0	157.4	1.4'	5			
			17503	1-2	157.4	160.0	2.6'	5			
			17504	2-3	173.2	175.3	2.1'	5			
			17505	2	175.3	177.0	1.7'	5			
177.0	299.1	Banded Felsic Tuff Very fine grained, dark greenish gray to black									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-01 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE			PPB AJ	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
177.0	259.1	(cont'd) colour, moderate to strong schistosity @ 60° to CA. light to dark banding present, not always distinct. chlorite and sericite present with 1-2% pyrite. Kink banding found crossing schistosity.									
	179.2 - 179.3	180.0 - 180.2 : Qtz-carbonate infused along schistosity, minor Pyrite, Tr to 1%	17506	1-2	179.2	181.3	2.1'	10			
	180.5	180.5 xxxxx : Fault gouge @ 60° to CA.	17507	1	181.3	183.0	1.7'	5			
	183.0 - 184.5	183.0 - 184.5 : Silicification with 3-5% Pyrite. Silicification with 3-5% Pyrite.	17508	5	183.0	184.5	1.5'	5			
	184.5 - 185.2	184.5 - 185.2 : Sheared with Qtz, pyrite, sericite and chlorite, Pyrite 2-3%	17509	3	184.5	186.7	2.2'	5			
	185.2 - 187.2	185.2 - 187.2 : Fractured rock with oxidized pyrite schistosity strong, Pyrite 2%.									
	191.0 - 191.2	191.0 - 191.2 : Silicification with Pyrite 3%.									
	191.2 - 197.1	191.2 - 197.1 : Lighter coloured and more greenish spotted with plagioclase. Pyrite 1%.									
	193.9 - 194.2	193.9 - 194.2 : Qtz-carbonate Vein, < 1% Py.	17510	4-1	193.9	194.2	0.3'	10			
	206.6 - 211.7	206.6 - 211.7 : Sheared and altered with sericite, green mica and carbonate-rich.	17511	4-1	206.6	208.0	1.4'	5			
		Intense shearing 208.0 - 209.2	17512	4-1	208.0	209.2	1.2'	5			
	209.3 - 220.2	209.3 - 220.2 & 221.0 - 221.5 : previously seen between 206.6 - 211.7.	17513	4-1	209.2	211.7	2.5'	5			
	224.6 - 225.7	224.6 - 225.7 : Fractured core with oxidized pyrite.	17514	3-5	228.6	229.7	1.1'	5			
	237.1 - 239.9	237.1 - 239.9 & 242.0 - 243.2 : Previously seen between 191.2 - 197.1									
	245.5 - 246.4	245.5 - 246.4 : Silicification with Pyrite 2-3%	17515	3	245.5	246.4	0.9'	10			
	247.2 - 259.1	247.2 - 259.1 : Well Banded Tuff, carbonate rich with	17516	3'	249.0	251.1	2.1'	5			

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-01 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB AU	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
177.0	259.1	(cont'd)									
		Pyrite and Pyrrhotite 2-3%.									
177.0 259.1	327.2	Felsic Tuff.									
		Very fine grained, light greenish grey, strong schistosity @ 60° to CA, sericite present throughout but more abundant at top of unit. Pyrite <1% as fine anhedral crystals. Two fine bands of carbonate are present at parallel to schistosity throughout.									
		259.1-259.7: sheared with significant sericite, 3% fine disseminated pyrite.	17517	3	259.1	259.7	0.6'	10			
		259.7-259.9: Qtz-carbonate vein, 1% pyrite at edges, orientated @ 60° to CA.	17518	1	259.7	260.2	0.5'	5			
		260.1-260.2: Qtz-carbonate vein, @ 85° to CA.									
		260.2-260.7: Highly sheared with quartz, calcite and 5% Pyrite.	17519	5-10	260.2	260.7	0.5'	15			
		260.7-261.3: Sheared with sericite and 2-3% pyrite.	17520	2	260.7	261.3	0.6'	5			
		283.6-286.0: Carbonate-rich in bands parallel to schistosity.	17521	<1	283.6	286.0	2.4'	5			
		286.0-287.5: Dolomite alteration, almost massive	17522	<1	286.0	287.5	1.5'	5			
		287.5-289.5: Carbonate-rich in bands along schistosity	17523	<1	287.5	288.6	1.1'	10			
		288.5: Qtz-carbonate vein @ 50° to CA, width 18mm									
		289.5-290.1: Qtz-carbonate vein parallel to str C.A., irregular, with <1% chalcopyrite.	17524	1	289.5	290.9	1.4'	5			
		290.2-290.9: Qtz-carbonate vein parallel to CA, irregular with 1% chalcopyrite.									
		294.8-295.0: Qtz-carbonate vein irregular @ 70° to CA. No mineralization.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-01 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	OZ TON	GZ TON
					FROM	TO			
259.1	327.2	(cont'd) 301.8: Fault gouge @ 70° to CA, only small.							
327.2	431.0	Intermediate Agglomerate Fine grained, medium grained greyish green colour, schistosity moderate @ 50° to CA. Fragments a light greenish cream colour, range in size from 1mm to 70mm. Fragments are irregular shaped, subangular and contain green white quartz eyes. No mineralization present. 361.5: Qtz-carbonate vein @ 95° to CA, 30mm width Barren 366.0: Qtz vein @ 50° to CA, 20mm width, Barren 407.3: Qtz-carbonate vein @ 45° to CA, 25mm width. Barren 412.0 - 413.0: Qtz-carbonate vein, irregular, Barren							
431.0		End of Hole.							

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-02 LENGTH 732.0'
 LOCATION L80E - 1220S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED June 4/87 FINISHED June 7/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	-50°				
162.0	-54°				
400.0	-50°				
732.0	-40°				

HOLE NO. 87-02 SHEET NO. 1

REMARKS _____

LOGGED BY [Signature]

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE		G/g	%	OZ/TON	OZ/TON
					FROM	TO				
0.0	162.0	Casing								
162.0	228.8	Dacite Very fine grained, medium greenish grey in colour, moderate schistosity @ 60° to CA. Very siliceous, minor carbonate, <1% disseminated anhedral pyrite and pyrrhotite. Occasional bands of Pyrite. 163.1-164.5 - Quartz-carbonate veining, irregular @ 60° to CA, 1% pyrrhotite. 182.7-193.7 - Area of vuggy porous rock with white rhyolitic bands. fine anhedral pyrite <1%. 197.6-198.6 - Small carbonate veins, barren 203.7-204.0 & 207.0-207.2 - clear quartz veins, barren. 197.0-221.5 - Carbonate-rich, visible calcite grains <1mm in size. 222.6-226.1 - Previously described between 182.7-193.7.	17525	1%	163.1	164.5	1.4'	3		
228.8	234.1	Banded Tuff Fine grained, light grey tuff bands and very fine grained, black tuff bands, schistosity moderate @ 65° to CA. Pyrite present as ovoids, anhedral, and anhedral cubes. 228.8-229.8 - Sheared black bands with small bands of anhedral pyrite, 5-10% 229.8-231.8 - Felicit tuff with 5% disseminated anhedral pyrite. 231.8-234.1 - Banded Tuff Pyrite - 5-10% 232.0-232.2 - Quartz vein, barren.	17526	7%	228.8	229.8	1.0'	4		
			17527	5%	229.8	231.8	2.0'	1		
			17528	7%	231.8	234.1	2.3'	2		
234.1	236.9	Graphitic Argillite Very fine grained, black, porous, moderate schistosity @ 50° to CA. Graphite present and white quartz which is associated with ovoid pyrite. Ovoid pyrite and disseminated pyrite in an amount of 10-15%	17529	15%	234.1	236.9	2.8'	6		
			17530	12%	236.9	239.2	2.3'	2		
			17531	13%	239.2	241.3	2.1'	1		

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-02 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPB AU	OZ TON	OZ TON
				FROM	TO	TOTAL			
236.9	241.3	Tuff Very fine grained, medium to dark grey, moderate schistosity @ 50° to CA. Slightly porous, very small amounts of green mica. Fractured with quartz and carbonate infilling but no apparent shearing. Carbonate rich with 10-15% disseminated subhedral to euhedral pyrite. 238.7 - 239.1 - Qtz-carbonate enriched and vuggy.							
241.3	254.0	Graphitic Argillite Previously described between 234.1 - 236.9 Carbonate present throughout, Qtz-carbonate produces fine mosaic pattern throughout as well as associated with oval pyrite which have diameters up to 20mm, Pyrite 20-25%. 245.1 - Qtz-carbonate vein, irregular, barren.	17532	20%	241.3	244.5	3.2'	7	
			17533	20%	244.5	247.5	3.0'	5	
			17534	25%	247.5	250.6	3.1'	10	
			17535	20%	250.6	254.0	3.4'	12	
254.0	289.5	Banded Tuff Very fine grained, medium greenish grey colour, moderate schistosity @ 55° to CA. Banded in some areas with extremely fine grained black tuff. The unit is carbonate-rich throughout. 254.0 - 258.6 : subhedral to euhedral disseminated pyrite 10% 254.8 - 255.5 : Qtz-carbonate vein, irregular, 1% pyrite. 258.6 - 271.1 : 5-10% pyrite as euhedral disseminations and bands of anhedral pyrite. 271.1 - 277.0 : light grey, fine grained tuff with visible carbonate grains and minor green mica, 1% finely disseminated pyrite. 277.0 - 289.5 : 3-5% finely disseminated pyrite.	17536	10%	254.0	256.2	2.2'	1	
			17537	10%	256.2	258.6	2.4'	3	
			17538	5%	258.6	261.5	2.9'	2	
			17539	3%	261.5	263.1	1.6'	2	
			17540	3%	263.1	266.5	1.2'	1	
289.5	307.5	Lapilli Tuff. Very fine to fine grained, light to dark grey colour with black bands and wisps. Fragments generally light coloured having widths of 1mm to 50mm, average 15-20mm. Qtz eyes often present in fragments. Pyrrhotite is abundant in unit as fine disseminations and large blebs (up to 30mm) in the matrix. Anhedral to euhedral pyrite found associated with pyrrhotite but not as abundant also chalcopyrite present but rare. Total amount of sulphides 10-15%. Carbonate is present in the matrix.							

DIAMOND DRILL RECORD

NAME OF PROPERTY Mkwam River Project
 HOLE NO. 87-02 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE	PPB	%	OZ TON	OZ TON	
				FROM	TO	TOTAL				
307.5	316.8	Silicified Tuff Very fine grained, medium to dark grey colour, subtle banding, mild schistosity @ 55° to CA, very siliceous, Pyrrhotite present, finely disseminated in an amount of <1%. 315.2-315.6 : Qtz - Carbonate Vein @ 30° to CA, width = 55mm, barren.	17541	Tr	307.5	309.6	2.1'	3		
			17542	Tr	314.1	316.8	2.7'	2		
316.8	320.9	Diorite Intrusion (sill). Fine to medium grained, medium green colour, equigranular with consistent composition. Mild schistosity @ 60° to CA. Pyrrhotite as anhedral disseminations, 3%. Contacts fairly sharp and distinct.	17545	5%	316.8	319.0	2.2'	1		
			17546	5%	319.0	320.9	1.9'	1		
320.9	324.4	Silicified Tuff Previously described between 307.5-316.8. Some small bands of Pyrrhotite, 1%.	17543	Tr	320.9	324.4	3.5'	2		
324.4	327.1	Diorite Intrusion (sill) Previously described between 316.8-320.9 Carbonate present.								
327.1	328.2	Silicified Tuff Previously described between 307.5-316.8								
329.2	330.1	Diorite Intrusion (sill) Previously described between 316.8-320.9								
330.1	337.1	Silicified Tuff Previously described between 307.5-316.8 331.3-332.1 : Carbonate-rich 332.4-332.5 : Qtz - carbonate Vein @ 45° to CA, width = 20mm barren. 333.9-336.9 : Sheared @ 60° to CA and carbonate-rich. 336.9-337.1 : Qtz - Carbonate Vein, irregular, 1% R.	17544	Tr	333.9	336.9	3.0'	3		
337.1	409.5	Lapilli Tuff Previously described between 289.5-307.5 389.7-391.3 ; 393.0-395.2 : Sheared areas where fragments are	17547	15%	341.2	342.7	1.5'	1		
			17548	15%	343.5	345.0	1.5'	2		

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-02 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	AU PPM	g	OZ TON	OZ TON
337.1	429.5	Lapilli Tuff (Cont'd) unhotticable. Carbonate-Rich areas: 339.1-340.0; 350.4-355.3; 358.0-375.1 363.8-365.2; 367.5-369.0; 381.9-384.6; 389.7-391.3 Sulphid-Rich areas (mainly composed of Pyrrhotite in an amount greater than 20%) : 341.2-342.7; 343.5-345.0; 346.5-348.1; 355.5-356.7; 365.8-366.6; 369.3-371.0; 372.5-374.0; 378.3-378.9; 401.7-402.6; 413.5-415.5; 418.6-420.5. 407.3-411.0: Dark grey colour, smaller lapilli fragments, 10% finely disseminated Pyrite and Pyrrhotite. 394.0-395.4: Sheared @ 30° to c.A. with quartz and carbonate and 20% Pyrite and pyrrhotite in equal amounts.	17549	20%	346.5	348.1	1.6'	3			
			17550	20%	355.5	356.7	1.2'	1			
			17551	20%	365.8	366.6	0.8'	2			
			17552	15%	369.3	371.0	0.7'	1			
			17553	60%	372.5	374.0	1.5'	2			
			17554	40%	378.3	378.9	0.6'	1			
			17555	2%	393.0	397.0	1.0'	3			
			17556	20%	394.0	395.4	1.4'	4			
			17557	20%	401.7	402.6	0.9'	4			
			17558	10%	407.3	411.0	2.7'	3			
			17559	25%	411.6	412.5	0.9'	2			
			17560	15%	418.6	420.5	1.9'	3			
429.5	447.2	Sheared Tuff Very fine to fine grained, medium to dark grey colour, strong schistosity @ 55° to 60° to c.A., blue quartz eyes visible. 3-5% pyrrhotite and pyrite, mainly the former. Carbonate-rich areas: 432.8-433.0; 436.6-437.4; 442.6-443.1 434.3-434.5: Qtz-carbonate vein w/ 15% Pyrrhotite plus some Pyrite									
447.2	450.0	Brecciated and Sheared Tuff, Lapilli Tuff Light grey breccia fragments that have been rounded by subsequent shearing. The matrix is composed of mainly chlorite also pyrite and pyrrhotite present disseminated in matrix 2%. The shearing occurs @ 60° to c.A. (schistosity)	17561	2%	447.2	450.0	2.8'	3			
450.0	452.6	Sheared Tuff Previously described between 429.2-447.2 Strong schistosity @ 60° to c.A., 15-20% disseminated pyrrhotite, strongly magnetic.	17562	15%	450.0	452.6	2.6'	2			
452.6	471.9	Chlorite Schist. Very fine grained, green colour with yellow and black bands. These bands are coincident with areas of silicification and the presence of magnetite. Mainly composed of chlorite, it is	17563	1%	452.6	454.9	2.3'	1			
			17564	1%	454.9	457.9	3.0'	2			

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-02 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS								
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ TON	OZ TON			
					FROM	TO	TOTAL							
452.6	471.9	Chlorite Schist (cont'd). Soft with a strong schistosity @ 55-60° to CA. Pyrite and pyrochlore present, up to 5%. 452.6 - 457.9; 461.3 - 462.1; 462.3 - 462.8; 464.9 - 465.5: Silicification with magnetite. 467.6 - 469.4: Qtz Vein @ 45° to CA. Milky white, nil pyrite. 470.2 - 470.8: Extensive Qtz Veining with some carbonate, subsequent brecciation due to shears @ @ 10° to CA, Pyrite - 1%. 470.8 - 471.9: Shears @ 10° to core axis, opposite to schistosity (@ 30°), subhorizontal to anhedral pyrite, 15%.	17565	5%	457.9	461.3	3.4'	3						
			17566	1%	461.3	462.8	1.5'	2						
			17567	3%	462.8	464.9	2.1'	2						
			17568	1%	464.9	465.5	0.6'	2						
			17569	5%	465.5	467.6	2.1'	4						
			17570	Nil	467.6	469.4	1.8'	3						
			17571	5%	469.4	470.8	1.4'	2						
			17572	15%	470.8	471.9	1.1'	8						
			471.9	474.7	Brecciated Tuff. Very fine grained, greenish brown grey colour, schistosity moderate @ 60° to CA. Carbonate (calcite) veinlets meander through mt. Hanging wall contact @ 15° to CA, footwall contact @ 25° to CA. Graphitic areas present at contacts, pyrite - 5%. 471.9 - 472.4 & 474.3 - 474.7: Graphitic areas.	17573	5%	471.9	474.7	2.8'	1			
						474.7	488.8	Brecciated and Sheared Tuff. (Capilli Tuff in hole 87-01) Light grey to white fragments in a green matrix. Rounded tuffaceous fragments of capilli size surrounded by chloritic matrix. No magnetite present. Pyrochlore and pyrite present, mainly the former, 3%. Schistosity @ 60° to CA. 476.6 - 476.8: Shearing @ 20° to CA, brecciation present. 479.0: Shearing @ 20° to CA.	17574	2%	474.7	476.8	2.1'	2
			17575	1%	476.8				479.9	3.1'	2			
			17576	3%	479.9				483.0	3.1'	3			
17577	3%	483.0	485.9	2.9'	2									
17578	3%	485.9	488.8	2.9'	2									
488.8	494.5	Sheared Tuff. Very fine grained, medium to dark grey w/ greenish tint, two strong fabrics. Schistosity = fabric #1 @ 60° to CA. Fabric #2 also at 60° to CA but approximately 30° from fabric #1. Unit fairly uniform. minor carbonate present in veinlets related to fabric #1.	17579	2%	488.8				490.0	1.2'	3			
			17580	2%	490.0	492.0	2.0'	2						
			17581	2%	492.0	494.5	2.5'	2						

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-02 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	GI TON	GI TON
				FROM	TO	TOTAL				
494.5	495.2	Brecciated and Sheared Tuff. Previously described between 474.7-488.8 with 5-10% pyrrhotite	17582	8%	494.5	495.2	0.7'	2		
495.2	495.7	Sheared Tuff Previously described between 488.8-494.5	17583	Tr	495.2	495.7	0.5'	2		
495.7	497.1	Brecciated and Sheared Tuff. Previously described between 474.7-488.8.	17584	7%	495.7	497.1	1.4'	3		
497.1	585.0	Banded Tuff Previously described between 284.0-289.5 Schistosity @ 55-65° to ckt. with fine disseminated Pyrrhotite and some pyrite, 1-3%. Altered areas with carbonate and green mica as listed below:	17585	Tr	497.1	498.0	0.9'	3		
		529.3-531.0: Qtz Vein @ 45° to ckt., Milky white, barren.	17586	Tr	523.0	524.0	3.0'	4		
		523.0-529.3, 531.0-540.9; 542.1-544.5; 545.1-548.1; 550.8-552.5: Areas sparkley in appearance due to visible euhedral Fe silicate crystals (1mm to 1mm size) (carbonate only when crushed). Green mica present and 1% fine pyrite.	17587	Tr	526.0	529.3	3.3'	3		
			17588	Tr	529.3	531.0	1.7'	2		
			17589	Tr	531.0	534.0	3.0'	6		
			17590	Tr	534.0	537.0	3.0'	3		
			17591	Tr	537.0	539.5	2.5'	2		
			17592	Tr	539.5	540.9	1.4'	1		
			17593	Tr	542.1	544.5	2.4'	3		
			17594	Tr	545.1	548.1	3.0'	2		
			17595	Tr	550.8	552.5	1.7'	2		
		553.7-563.0: Fe silicate carbonate-rich area.								
585.0	631.6	Felsic Tuff Very fine grained, yellowish light grey to greenish medium grey in colour, Schistosity moderate @ 60° to ckt. Visible white carbonate grains, carbonate-rich throughout.	17596	10%	585.0	587.5	2.5'	14		
		585.0-587.5: Yellowish grey, very siliceous, massive pyrite bands @ 575.4-576.3, 10% Pyrite also finely disseminated.	17597	5%	587.5	588.5	1.0'	4		
		587.5-588.5: Qtz-Carbonate vein, Pyrite and Pyrrhotite 5%, blebs.	17598	20%	588.5	590.0	1.5'	2		
		588.5-590.0: Sheared with chlorite and sericite Pyrrhotite 20%	17599	4%	590.0	591.7	1.7'	1		
		589.0-589.4: Qtz-Carbonate vein with massive Pyrite in footwall.	17600	1%	591.7	593.3	1.6'	2		
		590.0-591.7: Qtz-Carbonate vein with brown material in fracture Pyrite and pyrrhotite-5%.								
		628.9-631.6: Sheared with significant amounts of carbonate.								

DIAMOND DRILL RECORD

NAME OF PROPERTY Mkwana River Project
 HOLE NO. 87-02 SHEET NO. 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	ALPH IDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
654.5	732.0	Intermediate Agglomerate Fine grained, medium to greyish green colour, schistosity moderate @ 60° to CA. Fragments a greenish cream colour and contain quartz eyes. They are irregular shaped and range in size from 1mm to 65mm									
732.0		END OF HOLE.									

LANGRIGES - TORONTO - 366-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY Miknam River Project
 HOLE NO. 87-03 LENGTH 700'
 LOCATION L76100 E - 5220 S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED June 8, 1987 FINISHED June 15, 1987

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	50°				
177	54°				
350	49°				
700	38°				

HOLE NO. 87-03 SHEET NO. 1

REMARKS _____

LOGGED BY Philip C. Cero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SIL PH 10ES	FOOTAGE			Pb PPM	%	Cu OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0.0	170.0	Casing.									
170.0	222.6	Kaolinite - chlorite schist Very fine grained, white to light grey colour with black specks. Yellowish and greenish areas scattered erratically through unit. These are due to chlorite and minor sericite. Schistosity is moderate to strong @ 55-60° to CA. The rock is soft and has a chalky feel, this could be due to kaolinization. Finely disseminated anhedral pyrite as well as bands are present in an amount of up to 20%. Also minor carbonate is found throughout the unit.	17601	2%	170.0	173.0	3.0'	1650		0.053	
		* 208.4 - 209.2 - Brecciated with fault gouge @ 208.5.	17602	3%	173.0	176.0	3.0'	10			
		220.1 - 220.5 - Qtz-carbonate vein, 1% Pyrite.	17603	5%	176.0	179.0	3.0'	220			
			17604	5%	179.0	182.0	3.0'	10			
			17605	8%	182.0	185.0	3.0'	65			
			17606	15%	185.0	188.0	3.0'	10			
			17607	15%	188.0	191.0	3.0'	70			
			17608	10%	191.0	194.0	3.0'	10			
			17609	10%	194.0	197.0	3.0'	35			
			17610	10%	197.0	200.0	3.0'	10			
			17611	10%	200.0	203.0	3.0'	25			
			17612	10%	203.0	206.0	3.0'	10			
			17613	10%	206.0	209.0	3.0'	15			
222.6	263.0	Banded Tuff. Very fine grained, medium grey colour with black bands. A few smaller fragments are noticeable (5mm width). Moderate schistosity at 55° to CA. Anhedral pyrite present, disseminated and in bands, in an amount of 10-15%.	17614	10%	209.0	212.0	3.0'	10			
		222.6 - 224.0: Area of fine disseminated anhedral pyrite, 5%.	17615	9%	212.0	215.0	3.0'	10			
			17616	5%	215.0	218.0	3.0'	5			
			17617	5%	218.0	220.3	2.3'	15			
			17618	10%	220.3	222.6	2.3'	5			
			17619	5%	222.6	224.0	1.4'	10			
			17621	15%	225.8	228.5	2.7'	5			
263.0	276.0	Silicified Tuff. Very fine grained, greenish medium grey colour, weak to moderate schistosity @ 50-55°, very hard and siliceous.	17620	12%	272.8	274.9	2.1'	10			
		272.8 - 274.9: Brecciated with 10-15% Pyrrhotite and Pyrite. fragments up to 10 mm in size, carbonate present.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-03 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	'OZ TON
					FROM	TO	TOTAL				
276.0	284.3	Gabbro. Fine to medium grained, medium green colour, mild schistosity @ 55° to CA., equigranular and consistent, except finer grained at contacts. Unit non-magnetic and contains 1-2% fine disseminated pyrite.									
284.3	287.7	Silicified Tuff. Previously described between 263.0-276.0.									
287.7	289.9	Gabbro Previously described between 276.0-284.3									
289.9	291.7	Silicified Tuff Very fine grained, bluish light to medium grey colour, mild to moderate schistosity @ 55° to CA. Siliceous. Trace pyrite.									
291.7	296.0	Sheared Tuff Very fine grained, medium grey colour with white specks of carbonate, moderate schistosity @ 55-60° to CA. Carbonate rich with trace pyrite.									
296.0	297.7	Silicified Tuff Previously described between 263.0-276.0									
297.7	299.2	Sheared Tuff Previously described between 291.7-296.0									
299.2	301.0	Silicified Tuff Previously described between 263.0-276.0									

LANGRISHES - TORONTO - 396-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-03 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Pb	Zn	OZ TON	'02 TON
					FROM	TO				
301.0	365.6	<p>Banded Tuff. Very fine grained, light to medium grey colour with black bands, schistosity moderate @ 50-55° to Lt. minor carbonate is present. Finely disseminated pyrite as well as pyrite-pyrrhotite bands from a sulphide content of 5-10%.</p> <p>301.0 - 366.8: Lighter colour, harder, and slightly siliceous. 366.8 - 323.5: Medium grained Tuff with no bands and only trace Pyrite.</p>	17622	15%	305.8	308.2	2.4'	10		
365.6	393.4	<p>Sheared Tuff. Very fine grained, medium to dark grey colour, schistosity moderate to strong @ 60° to Ch., blue quartz eyes present (<1mm in size) and white quartz blebs (1mm in size) minor carbonate, fairly hard and siliceous. Pyrite present 1-2%, fine disseminated. Two fabrics are present.</p> <p>390.6 - 391.3 - Atz vein with minor carbonate, irregular and erratic with 1-2% pyrite.</p>	17623	1%	390.6	391.3	0.7'	5		
393.4	396.9	<p>Silicified chlorite schist. Very fine grained, creamy white in colour with dark green chlorite as blebs and bands. Magnetite and pyrrhotite present. Schistosity is moderate @ 60° to Ch. but very hard and siliceous with blebs and bands of quartz oriented parallel to schistosity. Total amount of sulphides, 10%.</p>	17624	10%	393.4	395.1	1.7'	10		
			17625	8%	395.1	396.9	1.8'	5		
396.9	402.9	<p>Sheared Tuff Previously described between 365.6 - 393.4.</p>								
402.9	432.3	<p>Lapilli Tuff. Very fine grained, light grey coloured fragments in a</p>								

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikuzum River Project
 HOLE NO. 87-03 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPB Au.	%	OZ. TON	OZ. TON
					FROM	TO				
432.9	432.3	<p><i>Lapilli Tuff (cont'd)</i> medium greenish grey matrix. Greenish colour due to chlorite in the matrix. Fragments all similar in size (3-15mm widths), stretched along the schistosity @ 60° to Ct. The pyrite and pyrrhotite are present within the matrix in an amount of 2-3%. The fragments are quite rich. 421.5-423.5 :- Erratic Qtz Veining with 15% Pyrrhotite. 423.5-425.0: Carbonate-rich area.</p>	11626	15%	421.5	423.5	2.0'	5		
432.3	434.6	<p><i>Sheared Tuff</i> Very fine-grained, light greenish brown in colour with white quartz bands. Schistosity moderate to strong @ 60° to Ct. Greenish hue due to chlorite present. Feely carbonate abundant (effervesence only when crushed) as well as calcite, with carbonate-rich. Only Trace Pyrite present.</p>								
438.6	451.0	<p><i>Banded Tuff</i> Previously described between 301.0-365.6. 439.5-440.0: Graphitic black band with blebs of Pyrrhotite and some pyrite amounting to 50%.</p>	11627	50%	439.5	440.0	0.5'	15		
454.0	480.2	<p><i>Quartz-eye Tuff.</i> Very fine grained, light grey colour, schistosity moderate @ 60° to Ct., very siliceous with a large abundance of blue quartz-eyes and white quartz-eyes. Pyrrhotite is present as fine plates along cleavage and also in small bands. Sulphides amount to 3-5%.</p>								
480.2	501.5	<p><i>Gabbro</i> Medium to coarse grained, medium green colour with dark green-black spots of hornblende (up to 5mm in size) constant composition throughout with a decrease in grain size at the contacts. minor carbonate present.</p>								

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-05 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% RULPH IDES	FOOTAGE			OPS A G	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
490.2	501.5	Gabbro (cont'd) 495.5-501.5 : Sheared and carbonate rich.									
501.5	568.9	Tuff. Very fine grained, light to medium grey colour, moderate to strong schistosity that varied between 50-70° to CA. Uniform composition with abundant quartz, giving high hardness. carbonate present throughout. 501.5-504.5 : Qtz-carbonate veining with 25% pyrite and pyrrhotite - some arsenite in wall rock. 507.2-507.7 : Argyr accumulation of Pyrrhotite, some pyrite, Total sulphides - 70%. 511.5-513.5 : Large amount of pyrrhotite (40-50%) along with some chlorite in bands parallel to schistosity. 537.4-537.9 ; 538.8-539.4 : Fault gouge of clay and material 541.9 : Fault gouge (5mm width) @ 45° to CA in opposite orientation to schistosity. 559.0-568.9 : Sheared with chlorite (greener colour) and a few small erratic quartz-carbonate veinlets.	17628	30%	501.5	503.3	1.8'	10			
			17629	20%	503.3	504.5	1.2'	5			
			17630	70%	507.2	507.7	0.5'	5			
			17631	40%	511.5	513.5	2.0'	10			
568.9	700.0	Intermediate Agglomerate Very fine grained, light to medium green colour with fragments having a creamy green colour. The fragments are up to 80mm in width, have ^{white} quartz-eyes in them. The matrix also has white quartz eyes and plagioclase crystals. (1mm in size) Schistosity is mild to moderate @ 65° to CA. Only trace pyrite present. The unit is very hard. 616.8-617.3 : Qtz-Carbonate vein @ 20° to CA, barren.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-23 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB AG	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
568.9	700.0	Intermediate Agglomerate. (cont'd)									
		635.9 - 637.7 : Qtz-carbonate Vein @ 70° to CA with Trace to 1% pyrite. In the middle the carbonate is blackish coloured (636.8 - 637.2). The quartz on the edge is milk white.	17632	1%	635.9	636.8	0.9'	5			
			17633	Nil	636.8	637.2	0.4'	10			
			17634	1%	637.2	637.7	0.5'	10			
		639.0 - 639.2 : Qtz-carbonate Vein, upper Contact @ 70° to CA. Lower contact @ 90° to CA, Nil pyrite.									
		640.3 - 641.2 : Qtz-carbonate Vein, @ low angle (~10°) to CA. Trace Pyrite.	17635	Tr.	640.3	641.2	0.9'	5			
		644.7 - 646.9 : Qtz-carbonate Vein, milky white, Barren, only minor carbonate in fractures.	17636	Nil	644.7	646.9	2.2'	15			
		647.0 : Fault gouge @ 70° to CA, 10mm width.									
		651.5 - 652.0 : Qtz-carbonate Vein @ 85° to CA, barren.	17637	Nil	651.5	652.0	0.5'	5			
700.0		End of Hole.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-04 LENGTH 654.0'
 LOCATION L82E - 6725.5
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED June 17/87 FINISHED June 20/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	50°				
132.0	55°				
300.0	53°				
654.0	35°				

HOLE NO. 87-04 SHEET NO. 1

REMARKS _____

LOGGED BY Philip Vero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PDB AU	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0.0	127.0	Casing.									
127.0	132.1	Argillite Very fine grained, dark grey to black, moderate schistosity @ 40° to CA, occasional small carbonate veinlets along schistosity, (1mm width) very fine disseminated pyrite, <1% low hardness (4f).									
132.1	139.0	Tuff. Fine grained, greenish light to medium grey. Schistosity moderate @ 40-45° to CA. quartz abundant (hardness ~5). plates of chlorite along schistosity gives greenish tint. No sulphides 132.1-132.2: Qtz vein, brown oxidized iron sulphides in fractures (<1%)									
139.0	146.9	Magnetite - Chlorite Schist Very fine grained, green and black in colour, Green areas composed whole of chlorite. Black areas composed of quartz and magnetite, generally as bands. Unit is very hard, except where composed of chlorite. Schistosity moderate to strong @ 40° to CA. The magnetite is euhedral in habit and comprises 30-40% of the rock, Trace Pyrite. 139.5-139.7: Qtz Vein @ 70° to CA, barren.	17666	Tr	139.0	141.5	2.5'	5			
			17665	Tr	141.5	144.9	3.4'	5			
			17664	Tr	144.9	146.9	2.0'	5			
146.9	152.0	Tuff. Fine grained, medium grey colour, moderate to strong									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-04 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
146.9	152.0	Tuff (cont'd). schistosity @ 40 to 45° rock, minor sericite, minor green mica present between 146.9 - 148.0, 3% anhedral pyrite fans bands along schistosity	17663	3%	146.9	149.5	2.6'	5			
			17662	3%	149.5	152.0	2.5'	5			
152.0	163.8	Sheared Tuff Very fine grained, dark grey to black in colour, 2 fabrics present. Schistosity moderate to strong @ 45° to Ch. Second fabric @ 50° to Ch. producing intense kink banding. The unit is carbonate rich throughout. 1% disseminated anhedral pyrite and pyrrhotite present.									
163.8	219.7	Lapilli Tuff. Very fine grained, white to light grey lapilli fragments in a medium green matrix. Fragment size narrowly distributed, with average @ ~ 10mm. fragments quartz rich. matrix is mainly chlorite. Schistosity moderate to strong @ 45-50° to Ch. Minor carbonate within fragments. Some areas are more sheared with a greater abundance of quartz and sulphides as pyrrhotite, as noted below. 175.7 - 178.9: Sheared with 2% pyrrhotite 180.5 - 185.2: Sheared with 5% pyrrhotite 186.1 - 196.8: Sheared with 3% pyrrhotite 197.3 - 204.0: Sheared with 8% pyrrhotite Sulphides in the rest of the unit, as pyrrhotite, is ~ 1%.	17661	3%	176.2	179.2	3.0'	5			
			17660	3%	186.2	188.2	2.0'	10			
			17659	1%	191.7	193.6	1.9'	10			
			17658	3%	197.3	198.6	1.3'	5			
			17657	3%	200.5	201.9	1.4'	10			
			17656	15%	201.9	204.0	2.1'	10			
			17655	2%	204.0	205.9	1.9'	10			
219.7	229.4	Sheared Tuff Previously described between 152.0 - 163.8.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikuxon River Project
 HOLE NO. 87-04 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
229.4	234.3	Altered Tuff Very fine grained, greenish light to medium grey in colour, schistosity moderate @ 45° to ch. Second fabric development, producing kink banding. Remnant banding is present, moderate hardness, minor carbonate. 1% disseminated anhedral pyrite.									
234.3	244.5	Gabbro Fine grained, medium green colour, moderate to weak schistosity @ 50° to ch, low to moderate hardness, carbonate present, with some regions rich. Nil pyrite. 234.3 - 238.0 & 243.8 - 244.5 : Carbonate-rich.									
244.5	252.6	Altered Tuff Previously described between 229.4-234.3 246.9 - 247.9 : Carbonate-rich.									
252.6	279.5	Lapilli Tuff. Very fine grained, light grey to black in colour, schistosity moderate @ 50° to ch. Fragments vary in size from 1mm to 30mm in width. There is a wide size distribution of fragments. Sulphides of Pyrrhotite and pyrite, as anhedral blebs, appear in matrix between fragments, sulphides compose 5% of the rock. 257.3 - 258.3 : Black band of very fine grained, hard siliceous tuff, slightly graphitic. 258.3 - 261.0 : Silica rich fragments and matrix, creamy white in colour, 4% Pyrrhotite and Pyrite. 261.0 - 269.9 : Carbonate-rich area, medium grey uniform colour, sometimes possessing white spots of carbonate. Fragments not noticeable. Trace Pyrite. 269.9 - 272.8 : Smaller fragment size (between 1-3mm width) slightly darker colour, 2% Pb & Pyrite	17694	10%	256.9	257.5	0.6'	10			
			17693	Nil	257.5	258.3	0.8'	10			
			17652	4%	258.3	261.0	2.7'	5			
			17651	2%	269.9	272.8	2.9'	5			
			17650	8%	272.8	275.4	2.6'	5			
			17649	8%	275.4	278.0	2.6'	5			
			17648	4%	278.0	279.5	1.5'	10			

DIAMOND DRILL RECORD

NAME OF PROPERTY Milamun River Project
 HOLE NO. 87-04 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PBB AU	%	OZ. TON	OZ. TON
				FROM	TO	TOTAL					
252.6	279.5	Lapilli Tuff (cont'd). 272.8 - 278.0 : Fragment size average 20mm width, large accumulations of Pyrrhotite and pyrite in matrix. 8% sulphides. 278.0 - 279.5: Previously described between 258.3 - 261.0.									
279.5	298.4	Banded Tuff Very fine grained, light gray to black bands, schistosity moderate @ 45°-50° to CA. Black bands more predominant. They are slightly graphitic and very siliceous and hard. Sulphides of Pyrite and pyrrhotite composes up to 15%, but varies. 279.5-283.7 : Carbonate-rich, Coarser calcite grains gives a white spotted appearance, Original textures not noticeable, Trace pyrite. 288.9-290.8 : Area of brecciation with Qtz-Carbonate infilling and Pyrrhotite and pyrite amounting to 5%. 296.1-298.4 : Area of slight brecciation but with longer amount of Qtz-Carbonate infilling and Pyrite and Pyrrhotite amounting to 15-20%.	17647 17646 17645 17644 17643 17642	Tr Tr 8% 5% 20% 15%	279.5 281.6 288.9 293.0 296.1 297.3	281.6 283.7 290.8 296.1 297.3 298.4	2.1' 2.1' 1.9' 3.1' 1.2' 1.1'	10 5 5 10 10			
298.4	504.8	Altered Intermediate Agglomerate. Very fine grained, greenish medium grey colour, also possessing a brownish tint. Moderate schistosity @ 50-60° to CA (300' - 50°, 400' - 55°, 480' - 60°), moderate hardness, generally the unit is sheared, shearing is more pronounced at the top of the unit waning towards the bottom. Brittle fracturing is present in one area, listed below. Remnant fragments are brownish in colour and very hard, quartz-eyes are still present in the fragments. Identifiable minerals present, chlorite, quartz, minor sericite and minor carbonate. Also Trace pyrite.									

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PRB BU	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
298.4	504.8	<p>Altered Intermediate Agglomerate (cont'd).</p> <p>303.1 - 309.6 : Qtz-carbonate vein with minor siderite along fractures. Nil pyrite, oriented 15° to CA.</p> <p>311.8 - 312.0 & 315.6 - 316.1 : Qtz-carbonate vein, minor siderite, Nil pyrite oriented at 60° to CA.</p> <p>322.0 - 322.6 : Qtz-carbonate vein, large abundance of siderite as blebs and along fractures in Qtz. 2% anhedral to euhedral pyrite rimming siderite, oriented @ 50° to CA.</p> <p>324.5 - 325.6 : Qtz-carbonate vein with siderite in fractures of Qtz, 1% anhedral to euhedral pyrite, oriented at 50° to CA.</p> <p>326.0 - 326.7 : Qtz-carbonate vein, Trace Pyrite, @ 50° to CA.</p> <p>361.0 - 362.2 : Qtz-carbonate vein, siderite in fractures, Trace Pyrite</p> <p>388.8 - 390.6 : Highly sheared area.</p> <p>390.6 - 423.0 : Area of brittle fractures with numerous erratic quartz-carbonate veinlets.</p> <p>428.5 - 432.2 : Sheared area.</p> <p>468.2 - 504.8 : Less sheared with agglomerate fragments more noticeable.</p> <p>482.6 - 483.0 : Qtz-carbonate vein with black material in fractures.</p>									
			17641	2%	322.0	322.6	0.6'	5			
			17640	1%	324.5	325.6	1.1'	5			
			17639	Tr	326.0	326.7	0.7'	10			
			17638	Tr	361.0	362.2	1.2'	170			
504.8	537.2	<p>Intermediate Agglomerate</p> <p>Very fine grained, light green colour, schistosity moderate @ 55°-60° to CA, Fragments up to 60mm in width, they are mainly cream coloured and contain quartz eyes. The unit is very hard (6-7).</p>									
537.2	572.8	<p>Gabbro</p> <p>Fine grained, medium to dark green colour, weak to moderate schistosity @ 60° to CA, moderate hardness, identifiable minerals chlorite, hornblende, biotite. also trace pyrite. There are areas of included agglomerate. minor carbonate.</p> <p>545.4 - 546.4 : Sheared and carbonate-rich.</p>									

LANGRISHES - TORONTO - 366-1166

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-04 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
537.2	572.8	Gabbro (cont'd). 564.0 - 564.9 & 565.2 - 566.5 & 572.1 - 572.3 : Included agglomerate.									
572.8	629.2	Sheared Intermediate Agglomerate Very fine grained, creamy greyish green colour, moderate to strong schistosity @ 60° to ch, moderate hardness. Fragments have been highly stretched. (only noticeable in some areas) They are recognized through areas of quartz-eyes. Unit fairly rich in carbonate, nil pyrite. 579.8 - 584.2 : gabbro. (as between 537.2 - 572.8)									
629.2	654.0	Gabbro Medium grained, medium to dark green in colour, weak schistosity @ 65° to ch., carbonate-rich through unit, non-magnetite, identifiable minerals, chlorite, hornblende and biotite.									
654.0		End of Hole.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwanuk River Project
 HOLE NO. 87-05 LENGTH 717.0'
 LOCATION L102 E - 64255.
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -54°
 STARTED June 21/87 FINISHED June 25/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	54°				
59.0	54°				
350.0	39°				
717.0	30°				

HOLE NO. 87-05 SHEET NO. 1

REMARKS _____

LOGGED BY RLV

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPS Au	%	OZ/TON	OZ/TON
					FROM	TO				
0.0	45.0	Casing								
45.0	192.6	Intermediate Tuff Very fine to fine grained, Pale light green colour, weak to moderate schistosity @ 40° to CA, hardness 4-5, identifiable minerals; quartz, chlorite, plagioclase, minor carbonate. The plagioclase found as white rectangular spots (4mm width) speckling the unit in some areas. Brittle fracturing is present from 70' to 192.6'. It results in small essentially oriented Qtz veinlets with minor carbonate. The fractures are oriented along the schistosity. Towards the end of the unit silicification and shearing has occurred with the introduction of Pyrrhotite, pyrite and chalcopyrite. The three sulphides when found together occur with pyrrhotite rimming the pyrite blebs and small buds of chalcopyrite found on the extremities. The sulphides amount to 3-5% throughout the whole unit.								
		59.1-59.7: Qtz-Carbonate vein, blackish carbonate, 1% pyrite, oriented @ 90° to CA.	17667	1	59.1	59.7	0.6'		5	
		108.9-109.8: Qtz-Carbonate vein, minor carbonate, Trace Pyrite oriented @ 90° to CA.							5	
		126.3-126.9: Qtz-Carbonate vein, 1% Pyrite & pyrrhotite, oriented @ 70° to CA.	17668	1	126.3	126.9	0.6'		5	
			17669	10	133.3	134.5	1.2'		5	
		170.9-172.0: Qtz vein, 3% pyrrhotite and pyrite oriented @ 60° to CA.	17670	3	170.9	172.0	1.1'		5	
			17671	15	173.9	174.8	0.9'		5	
			17672	12	178.9	180.0	1.1'		5	
		179.8, 180.6-181.5, 182.0-182.6, 185.5-186.2, 187.9-189.7,	17673	10	182.0	182.6	0.6'		10	

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-05 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
434.5	457.6	<p>Banded Tuff. Very fine grained, medium grey bands and very fine-grained black slightly graphic bands. Hardness 4-5, Pyrrhotite and pyrite found in small bands along schistosity. Schistosity moderate @ 60° to C.A. Pyrrhotite is present as anhedral blocks while pyrite is subhedral to subhedral crystals usually associated with pyrrhotite. Sulphides amount to 1-2%, pyrrhotite being more abundant than pyrite. Minor carbonate is present in medium grey bands.</p>	17702	34.1	315.6	1.5'	PPB 50				
			17703	35	320.4	321.2					0.8'
			17704	35	326.3	326.9					0.6'
			17705	8	329.8	332.0					2.2'
			17706	30	332.0	332.7					0.7'
			17707	1	335.7	336.4					0.7'
			17708	1	336.7	337.4					0.7'
			17709	25	341.3	341.7					0.4'
			17710	12	346.3	347.9					1.2'
			17711	17	350.6	351.7					1.1'
			17712	70	361.4	361.7					0.3'
			17713	8	362.6	365.1					2.5'
			17714	50	366.0	366.6					0.6'
			17715	10	367.0	368.3					1.3'
457.6	513.4	<p>Dacite. Very fine grained light grey colour, schistosity moderate @ 60° to C.A., hardness 4-5, very siliceous, constant composition and texture throughout. Sulphides only present in sheared and brecciated areas, as noted below. 480.4-481.7: Brecciated with Qtz-Carbonate infilling and 3% pyrrhotite 504.4-513.4: Sheared, carbonate-rich, 504.4-505.4-8% pyrrhotite.</p>	17716	12	371.0	372.0	1.0'				
			17717	20	372.6	373.8	1.2'				
			17718	10	379.9	383.3	3.4'				
			17719	15	383.3	384.4	1.1'				
			17720	25	386.3	388.0	1.7'				
			17721	10	388.0	389.4	1.4'				
			17722	12	389.7	392.8	3.1'				
			17723	15	393.4	395.3	1.9'				
			17724	10	396.7	398.6	1.9'				
			17725	10	400.4	403.5	3.1'				
			17726	10	408.0	409.2	1.2'				
			17727	20	409.9	410.8	0.9'				
			17728	15	411.9	414.1	2.2'				
			17729	15	416.8	418.3	1.5'				
513.4	533.0	<p>Banded Tuff. Previously described between 434.5-457.6 Slightly sheared and brecciated with 3-5% anhedral to subhedral pyrite and anhedral pyrrhotite. The pyrrhotite is in blocks while the pyrite rims the pyrrhotite or is in fractures</p>	17730	40	422.7	423.0	0.3'				
			17731	35	427.6	428.7	1.1'				
			17732	3	480.4	481.7	1.3'				
			17733	8	504.4	505.4	1.0'				
			17734	4	519.4	523.0	3.6'				
			533.0	546.4	<p>Tuff Fine grained, medium grey colour, moderate schistosity @ 70° to C.A. white specks of plagioclase and Qtz (alum) noticeable, Trace Sulphides of Pyrrhotite and Pyrite.</p>						

LANGRAGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Melnam River Project
 HOLE NO. 87-05 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
576.4	574.5	<p>Lupilli Tuff Very fine grained, light grey to black in colour, moderate to strong schistosity @ 70° to CA. Fragments range in size from 4mm to 70mm in width. Matrix is generally dark grey to black in colour. Mineralization amounts to 3% as blebs of anhedral Pyrrhotite and minor euhedral pyrite in the matrix. 554.8 : Fault gouge, 5mm width, @ 50° to CA.</p>									
574.5	581.6	<p>Sheared Graphitic Tuff. Very fine grained, greenish medium grey and black colour, highly deformed and sheared with schistosity practically indeterminate (n @ 70° to CA). Very graphitic except in one area described below. Sulphides abundant, 15-25% of pyrrhotite and pyrite found along shear planes and in blebs. In some areas that are not so sheared the rock is very hard composed mainly of microcrystalline quartz - minor carbonate is present. 577.8 - 579.1 : Greenish medium grey colour, carbonate-rich fractured tuff, disseminated pyrite, anhedral to euhedral 15%.</p>	17735 17736 17737 17738	3 10 15 25	574.5 576.3 577.8 579.1	576.3 577.8 579.1 581.6	1.8' 1.3' 1.3' 2.5'	5 10 5 5			
581.6	606.9	<p>Tuff. Very fine grained, greenish to yellowish light grey, strong to moderate schistosity @ 75° to CA, hardness 4-5. Mainly composed of quartz with minor chlorite and sericite. It is also carbonate-rich. Fine anhedral pyrite and some euhedral cubes disseminated along schistosity planes. Anhedral pyrrhotite forms bands as well as being disseminated. Sulphides amount to 3-5% in unit. 588.8 - 589.3 : up to 50% disseminated Pyrrhotite.</p>	17739 17740 17741 17742	18 50 3 4	582.8 588.8 589.3 602.1	584.5 589.3 591.1 605.2	1.7' 0.5' 1.8' 3.1'	3 5 5 5			

LANGRANGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 89-05 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Pb	Zn	OZ TON	OZ TON
					FROM	TO	TOTAL				
606.9	622.7	<p>Lapilli Tuff Very fine grained, medium grey fragments with dark grey to black matrix. Moderate schistosity @ 75° to ckt., hardness 4-5. fragments size 2mm to 20mm. Carbonate present in unit. Mineralization amounts to 30% as subhedral Pyrite, chlorite, and anhedral pyrrhotite disseminated and in blebs.</p>									
622.7	642.5	<p>Carbonate-Rich Tuff Fine grained, medium grey colour, schistosity weak @ 75° to CA. Has slight speckled appearance due to dark tuff fragments, carbonate grains and greenish chlorite matrix. Unit carbonate-rich probably, calcite. Trace pyrite. 437.3-437.7: Qtz-Carbonate Vein, trace Pyrite.</p>									
642.5	664.1	<p>Banded Tuff. Very fine grained light grey bands and black bands, the latter being more predominant, moderate schistosity @ 75° to ckt. The black bands are very hard and composed of microcrystalline quartz with small amounts of graphite. Pyrite and Pyrrhotite are present and associated with the black bands. Mineralization amounts to 5-10% as blebs and disseminations, pyrrhotite more predominant. Minor carbonate in carbonate light grey areas. 644.9-645.8: Quartz Vein, @ 50° to ckt, minor carbonate, Trace Pyrrhotite. 648.9-649.5: Qtz Vein, minor carbonate, @ 75° to ckt, Trace Py.</p>	17713	Tr	644.9	645.8	0.9'	5			
			17744	Tr	648.9	649.5	0.6'	5			
			17745	20	649.5	652.7	3.2'	5			
			17746	20	660.8	661.5	0.7'	10			

LANGRISHES - TORONTO - 366-1188

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-05 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB Au.	%	OZ. TON	OZ. TON
					FROM	TO	TOTAL				
664.1	717.0	<p><i>Tuff</i> Very fine grained, brownish light grey to greenish light grey. Strong to moderate schistosity @ 75° to 80° to (A. (Strong at Top) moderate at Bottom of unit) The top is more sheared with minor sericite. The bottom possesses more chlorite. A few large boulders are present at bottom of unit. They are light creamy grey with quartz eyes. Their width are 80 to 90 mm. Pyrrhotite is mineralized the top of the unit in an amount of 1%, throughout 21%.</p> <p>664.1 - 666.1: Brecciated with pyrite and pyrrhotite disseminated 3%.</p> <p>666.1 - 667.5: Sheared with chlorite and minor sericite, disseminated pyrrhotite and pyrite, iron amount of 2%.</p>	17747	3	664.1	666.1	2.0'	10			
			17748	3	666.1	667.4	1.3'	5			
			17749	1	667.4	671.0	3.6'	10			
717.0		End of Hole.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-06 LENGTH 752'
 LOCATION L92E-6190S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED June 26/87 FINISHED July 1/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	50°				
194.0	55°				
717.0	26°				

HOLE NO. 87-06 SHEET NO. 1
 REMARKS _____

LOGGED BY D. J. Vero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	PPB AU	%	OZ/TON	OZ/TON
0.0	182.0	Casing									
182.0	215.8	Banded Tuff Very fine grained, light grey to black bands, moderate schistosity @ 35-40° to CA. Mineralization of pyrite and pyrrhotite amounts to 1-3%. Pyrite was present as disseminated euhedral cubes and anhedral pyrite in bands up to 10mm in width. Anhedral pyrrhotite also found in pyrite bands but mainly disseminated. Carbonate is present throughout the unit. The rock is often blocky and porous due to oxidation of sulphides and dissolution of carbonate.	17753		183.6	184.5	0.9	5			
		190.0-195.0 : Area of slight sericite alteration and 3% sulphides	17751		190.0	192.0	2.0	10			
		202.7-204.9 : Band of medium to coarse tuff with tuffaceous fragments up to 5mm x 20mm. Area carbonate-rich with disseminated anhedral to euhedral pyrite - 3%	17752		192.0	193.7	1.7	5			
		209.1-211.5 : Band of light grey carbonate-rich tuff, trace pyrite	17753		193.7	195.7	2.0	10			
215.4	232.0	Lapilli Tuff Very fine grained, medium to dark grey colour, schistosity moderate @ 50° to CA. Fragments are subrounded to subangular and range in size from 1mm to 40mm (average 10-20mm). Fragments are light grey in colour, only slightly stretched along schistosity. Fragments are not of one consistent size. The matrix is a dark grey colour. Anhedral pyrite mineralizes the unit in an amount of 1%. 17754									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-06 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ TON	OZ TON
				FROM	TO	TOTAL	ACT				
215.8	232.0	Lapilli Tuff (cont'd). It is found in the matrix and small carbonate filled fractures within the fragments.									
232.0	272.9	Fine Tuff Very fine grained, dark grey colour, moderate schistosity @ 45-50° to LA. Carbonate is present through the unit, sometimes visible as white specks. Hardness of 4-5. Very constant composition. 242.5-249.0: Carbonate-rich area. 269.0-269.5: Fe-Carbonate vein @ 15° to 60°, pale green colour unmineralized.									
272.4	335.7	Lapilli Tuff. Very fine grained, light to medium grey colour, moderate schistosity @ 50° to 114°, hardness 4-5 fragments generally lighter coloured and range in size from 1mm to 40mm, stretched along schistosity, having length to width ratio of 5:1, fragments are subrounded and have no consistent size or shape. Matrix is medium to dark grey in colour, carbonate is found through the unit mainly in more porous fragments. Anhedral pyrrhotite mineralizes the unit in an amount of 5%. Present as blobs in matrix and disseminated in matrix and fragments. 329.0-338.4: Carbonate-rich area, fragments unrecognizable constant composition and grain size. 338.4-350.4: Oxidation of sulphides and dissolution of carbonate produced porous and blocky zone. 366.1-367.0: Fault gouge, greenish brown sandy material.	17754 7755 56	292.2 304.7 309.7	294.0 305.7 312.5	1.8 1.0 2.8	5 5 5				
			17757 58	308.6 306.1	309.1 305.6	0.5 0.8	25 40				

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwanuk River Project
 HOLE NO. 87-06 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PRB	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
335.7	470.5	<p>Medium Tuff.</p> <p>Very fine to fine grained, medium grey to black colour, moderate schistosity @ 55-60° to CA. Tuff fragments 1mm to 21mm in size. Block fragments and also black bands present, but only sporadic through the unit with widths of 20 to 100mm. The fragments are angular to subangular. Mineralization amounts to 2% or blebs of pyrite and pyrrhotite and disseminated pyrrhotite.</p> <p>399.5-399.9 & 400.5-400.9 & 460.5-461.5 & 461.7-462.7 & 468.8-469.9: Areas sheared and carbonate-rich, non-mineralized</p> <p>385.1-385.6: Pyrrhotite-Pyrite Band - 80% sulphides.</p> <p>431.1-434.7: Coarser tuff fragments, also carbonate-rich.</p>									
470.5	537.8	<p>Lapilli Tuff</p> <p>Previously described between 272.9-335.7</p> <p>The unit has more darker matrix material and areas of shearing with carbonate, schistosity @ 60° to CA.</p> <p>483.0-483.5: Band of Medium Tuff with blue quartz eyes, carbonate-rich, 5-10% disseminated Pyrrhotite.</p> <p>487.0-488.0: Band of medium tuff, carbonate-rich, 5-10% disseminated Pyrrhotite.</p> <p>489.6-490.5: Carbonate-rich area, medium tuff, Trace Pyrrhotite.</p> <p>496.1-497.0 & 499.8-502.0 & 510.5-511.6: Sheared area and also carbonate-rich, not mineralized.</p>	17759 60 61 17762 17763		470.5 472.0 483.0 487.0 493.0	472.0 472.5 483.5 488.0 495.4	1.5 0.5 0.5 1.0 2.4	5 20 5 5 5			

LANGRANGES - TORONTO - 366-1168

FORM 3

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-06 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB Au	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
470.3	537.8	Lapilli Tuff (cont'd). 577.0 - 537.8 : Darker colour due to abundant black matrix sometimes forming bands.									
537.8	562.2	Sheared Tuff Very fine grained, greenish grey to pale green colour, moderate to strong schistosity @ 60° to CA. Quartz is the main constituent but minor chlorite and sericite is present. Also small amount of aqua green mica related to sericite. Disseminated anhedral pyrrhotite mineralizes the unit often forming very fine bands along schistosity, amounting up to 15% but averages around 5%. 540.4 : Fault gouge @ 60° to CA, 5mm width. 542.3 - 544.2 ; 555.8 - 557.6 : Sheared and carbonate-rich not mineralized.	17764 65		549.2	551.8	2.6		5		
					551.8	554.3	2.5		5		
562.2	584.5	Lapilli Tuff Very fine grained, white to light grey fragments in a green matrix. Moderate schistosity @ 55-60° to CA. The fragments are mainly composed of quartz while matrix is a mixture of quartz and chlorite. The fragments have a consistent shape and size. Their width are between 4-10 mm and are striated along schistosity with a length to width ratio of 5:1. Their shape is generally ovoid and subrounded. Band of accumulated blebs of pyrite & pyrrhotite mineralize the unit as well as being disseminated in the matrix. Mineralization amounts to 10%.	17766 17767 68 69 70 71 72 73		564.0	565.0	1.5		10		
					570.4	571.4	1.0		5		
					571.4	572.9	1.5		5		
					572.9	574.1	1.2		5		
					574.1	575.2	1.1		5		
					579.7	581.2	1.5		5		
					581.2	582.6	1.4		5		
					582.6	584.5	1.9		5		

DIAMOND DRILL RECORD

NAME OF PROPERTY Milwan River Project
 HOLE NO. 87-06 SHEET NO. 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
584.5	612.5	<p>Sheared Tuff. Very fine grained, black to greenish medium grey colour, strong schistosity @ 65-70° to CA. Hardness 4. Identifiable minerals are chlorite, sericite, carbonate (calcite), quartz, possible green mica. Mineralization of pyrrhotite found as blebs (3mm) and bands (up to 5mm wide) with very minor anhedral pyrite present. Also disseminated mainly along schistosity planes.</p> <p>594.1 - 594.9: Pyrrhotite rich, almost massive - 60%.</p> <p>599.8 - 601.0: Sheared and carbonate-rich, not mineralized.</p> <p>605.5 - 606.1: Sheared, carbonate-rich, with abundant chlorite, not mineralized.</p>									
			17774		594.1	594.9	0.8		5		
			17777		594.9	601.0	1.1		5		
612.5	638.4	<p>Dacite. Very fine grained, off white to light beige in colour, weak to moderate schistosity @ 70° to CA. Very siliceous rock with hardness 6. Minor carbonate in fractures. Pyrrhotite disseminated through unit in amount of 2%.</p> <p>633.1 - 635.7: Slightly sheared with bands of Pyrrhotite.</p> <p>635.5 - 637.3: Carbonate-rich area.</p>									
			17775		633.1	634.1	1.0		5		
			17776		634.1	635.2	1.1		5		
638.4	710.6	<p>Banded Tuff. Very fine grained, medium grey to black in colour, moderate schistosity @ 70-75° to CA. Medium grey bands are more numerous and some are carbonate-rich (as listed below). Mineralization of pyrite and pyrrhotite found as blebs and bands associated with black tuffaceous bands. Also disseminated in some grey bands along the schistosity. Mineralization amounts to 1%.</p>									
			17778		710.6	713.7	3.1		5		

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-06 SHEET NO. 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB PLU	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
638.4	710.6	Banded Tuff (cont'd) 657.2-660.1 ; 667.8-668.4 ; 673.1-675.4 ; 683.9-686.4 ; 690.5-694.8 ; Carbonate-rich areas.									
710.6	752.0	Coarse Tuff. Whitish tuff fragments of quartz and plagioclase, 1-3mm in width (average 1mm), in a very fine grained matrix of a greenish grey colour. In areas of the coarsest tuff mineralization of pyrrhotite and pyrite is present disseminated within the matrix. Mineralization amounts to 1-2% 715.6-721.5 ; 737.4-739.5 ; Carbonate-rich.	7779		713.7	715.5	1.8	5			
			7780		721.4	723.6	2.2	10			
752.0		End of Hole.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikuruu River Project
 HOLE NO. 87-07 LENGTH 417.0'
 LOCATION L76E - 4190S.
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180' DIP -50°
 STARTED July 2/87 FINISHED July 5/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	50°				
157.0	54°				
337.0	46°				

HOLE NO. 87-07 SHEET NO. 1

REMARKS _____

LOGGED BY Philip Vero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE		PPB Ag.	%	OZ/TON	OZ/TON
					FROM	TO				
0.0	152.0	Casing.								
152.0	276.8	Intermediate Tuff. Very fine grained, greenish medium grey to medium green in colour, schistosity moderate to strong @ 50° to 60°. Hardness 4. Some whitish fragments are present (3-10 mm widths) and highly stretched along schistosity. Fragments are quartz rich (hardness 5-6) Fragment content increases down hole. Trace pyrite mineralizes the unit. The majority of the unit is porous and fractured due to dissolution of carbonate and oxidation of sulphides caused by groundwater. 158.5 - 161.5: Sheared and carbonate-rich. 161.5 - 181.0: Medium green colour due to large abundance of chlorite, strong schistosity. 166.7 - 173.5: Carbonate-rich. 185.5 - 185.8: Qtz Vein with minor carbonate and massive chlorite included within, trace pyrite. 196.5 - 211.0: Strong schistosity, minor brecciation apparent, pale green colour, possible sericite, dissolved sulphides along schistosity and fractures. 235.5 - 276.8: Greenish medium grey colour, schistosity moderate, only a few fragments, carbonate-rich along schistosity in veins and fractures. 264.6 - 265.3: Qtz - Carbonate Vein, siderite and chlorite included within, trace to 1% Pyrite.								
			17781	Tr	185.5	185.8	0.3'	5		
			17782	1%	205.0	207.0	2.0'	5		
			17793	Tr	264.6	265.3	0.7'	10		

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikukum River Project
 HOLE NO. 87-07 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPS AU	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
276.8	352.0	Tuff. Very fine grained, whitish light grey to medium grey in colour. Schistosity moderate @ 55° to CA. Hardness ~5. Mainly composed of quartz but sericite and chlorite are present in certain areas. Anhedral to subhedral pyrite present mainly as bands parallel to schistosity but also disseminated. Pyrrhotite is present at the base of the unit associated with the pyrite.	17784	1	276.2	280.1	3.9'	5			
		276.2 - 280.1 : Strong schistosity with sericite and oxidized sulphides. Hardness 3.5-4. Amount of pyrite 1%.	17785	1	283.2	286.2	3.0'	5			
		280.1 - 283.2 : Carbonate-rich area, moderate schistosity, medium grey colour, 1% pyrite.	17786	1	286.2	289.2	3.0'	10			
		283.2 - 297.0 : Previously described between 276.2 - 280.1	17787	1	289.2	292.2	3.0'	5			
		297.0 - 319.9 : Pyrite 3%	17788	1	292.2	295.0	2.8'	5			
		319.9 - 326.1 : Light to medium grey colour with whiffs of very fine grained black tuff, pyrite 3%.	17789	1	295.0	297.0	2.0'	5			
		326.1 - 329.6 : Minor disseminated pyrite (<1%).	17790	1	297.0	297.9	0.9'	5			
		329.6 - 338.5 : Previously described between 319.9 - 326.1	17791	10	297.9	300.1	2.2'	5			
		338.5 - 346.6 : 1% disseminated pyrite and pyrrhotite.	17792	3	300.1	303.1	3.0'	5			
		345.5 - 346.0 : Gtz vein, vuggy due to carbonate dissolution, anhedral to subhedral pyrite - 2%.	17793	3	303.1	306.1	3.0'	5			
		346.6 - 350.3 : Breccia with quartz-carbonate infilling and anhedral to subhedral pyrite sometimes nucleating around fragments. Fragment sizes 5-55mm widths. 5% pyrite.	17794	3	306.1	309.1	3.0'	5			
		350.3 - 352.0 : Pyrite 10%	17795	4	309.1	312.1	3.0'	5			
			17796	2	312.1	315.1	3.0'	5			
			17797	3	315.1	317.5	2.4'	5			
			17798	2	317.5	319.9	2.4'	5			
			17799	5	320.6	322.2	1.6'	5			
			17800	5	327.0	338.5	1.5'	5			
			17901	3	339.8	342.5	2.7'	5			
			17802	10	345.0	346.6	1.6'	5			
			17803	5	346.6	348.0	1.4'	10			
			17804	8	348.0	350.3	2.3'	5			
			17805	1	350.3	351.4	1.1'	5			
			17806	35	351.4	352.0	0.6'	5			
352.0	368.0	Crystal Tuff. White crystals of feldspar and quartz (1-5mm widths) in a very fine grained greenish light grey matrix. Uniform composition.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-07 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			PPB	%	OZ TON	OZ TON
				FROM	TO	TOTAL					
352.0	368.0	Crystal Tuff (cont'd). with moderate schistosity @ 60° to Ch. Disseminated anhedral to euhedral pyrite and anhedral pyrrhotite mineralizes the unit in an amount of 1-2%. 356.0-356.7 & 362.5-362.7 : Slightly sheared with increased amounts of Po & Py along with quartz and minor carbonate.	17807	8	352.0	353.8	1.8'	5			
368.0	390.2	Silicified Tuff. Very fine grained, creamy light grey colour, schistosity moderate at 60° to Ch, hardness ~6, very siliceous. Pyrite and pyrrhotite found in equal amounts disseminated in unit but usually forming fine anastomosing bands or veins abundance 10-15%. 388.6-390.2 : Qtz-Carbonate vein with massive blebs of anhedral pyrite with euhedral pyrite rims. Amount of pyrite ~50%. 386.4-387.0 : Qtz-Carbonate vein, 2%	17808	8	368.0	370.0	2.0'	5			
			17809	8	370.0	372.0	2.0'	5			
			17810	8	372.0	374.8	2.8'	5			
			17811	10	374.8	377.3	2.5'	5			
			17812	8	377.3	379.9	2.6'	10			
			17813	5	379.9	382.4	2.5'	10			
			17814	3	382.4	384.7	2.3'	10			
			17815	8	384.7	386.4	1.7'	10			
			17816	2	386.4	387.0	0.6'	10			
			17817	8	387.0	388.6	1.6'	10			
			17818	50	388.6	390.2	1.6'	30			
390.2	400.0	Deformed Graphitic Tuff. Very fine grained, Black to medium grey colour, strong to moderate schistosity @ 60° to Ch. Hardness varies between 4-6. Unit carbonate-rich (possible Fe/Mg carbonate as well as calcite) Disseminated pyrite with minor pyrrhotite amounts to 5%. The top of the unit is more graphitic and is composed of microcrystalline quartz matrix. 390.2-392.7 : Brecciated and sheared with matrix of black graphitic microcrystalline quartz and anhedral pyrite 15%	17819	15	390.2	392.6	2.4'	10			
			17820	3	392.6	395.2	2.6'	5			
			17821	3	395.2	398.3	3.1'	10			
			17822	2	398.3	400.0	1.7'	5			

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikum River Project
 HOLE NO. 87-07 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ TON	OZ TON
					FROM	TO				
400.0	417.0	Banded Tuff. Very fine grained, medium grey bands and black bands moderate schistosity @ 65° to ch., hardness 4-5, Minor carbonate in coarser grained medium grey bands. Sphedral pyrite mineralizes in an amount <1%.								

LANGRIDGES - TORONTO - 368-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-08 LENGTH 577.0'
 LOCATION L67E-5255
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED July 7/87 FINISHED July 9/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0'	50°				
107.0'	54°				
300.0'	46°				
577.0'	37°				

HOLE NO. 87-08 SHEET NO. 1

REMARKS _____

LOGGED BY D. J. O'Leary

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0.0	88.0	Casing									
88.0	203.5	Lapilli Tuff. Very fine grained matrix and fragments, fragments light grey to white in colour, matrix dark grey to pale medium green in colour. The schistosity is moderate to strong @ 45° at top, 55° at bottom. Fragments generally <10mm in width but some are up to 30mm. They are highly stretched along schistosity, producing ellipsoidal and subrounded fragments. In most parts the matrix is chloritic with a hardness n4. In other parts, listed below, the matrix is a dark grey to almost black colour due to its argillitic composition. Blue quartz eyes are sometimes present in the matrix. Mineralization is found in the matrix, consisting of pyrrhotite and pyrite, the former more significant, in an amount of approximately 1-3%. Carbonate throughout unit within matrix and in fractures within fragments. 88.0 - 97.0 ; 130.0 - 131.0 ; 138.5 - 139.5 ; 144.8 - 148.8 ; 152.4 - 154.7 : Argillitic matrix.	17823	5	99.2	100.4	1.2'	5			
			17824	3	102.0	103.9	1.9'	10			
			17825	3	104.5	106.6	2.1'	5			
			17826	3	113.0	114.8	1.8'	5			
			17827	3	114.8	117.0	2.2'	5			
			17828	3	125.7	127.3	1.6'	10			
			17829	3	157.5	158.8	1.3'	10			
			17830	5	162.8	163.8	1.0'	5			
			17831	3	170.0	171.5	1.5'	5			
			17832	3	171.5	173.2	1.7'	10			
			17833	3	173.2	175.3	2.1'	5			
			17834	3	175.3	178.3	3.0'	5			
			17835	3	181.2	182.6	1.4'	5			
			17836	3	193.5	195.8	2.3'	5			
			17837	3	195.8	198.2	2.4'	10			
			17838	3	201.2	203.5	2.3'	5			
203.5	242.0	Argillite. Very fine grained, Black to dark grey in colour, schistosity moderate @ 60° to 65°, hardness n4, Sedimentary									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 89-08 SHEET NO. 2

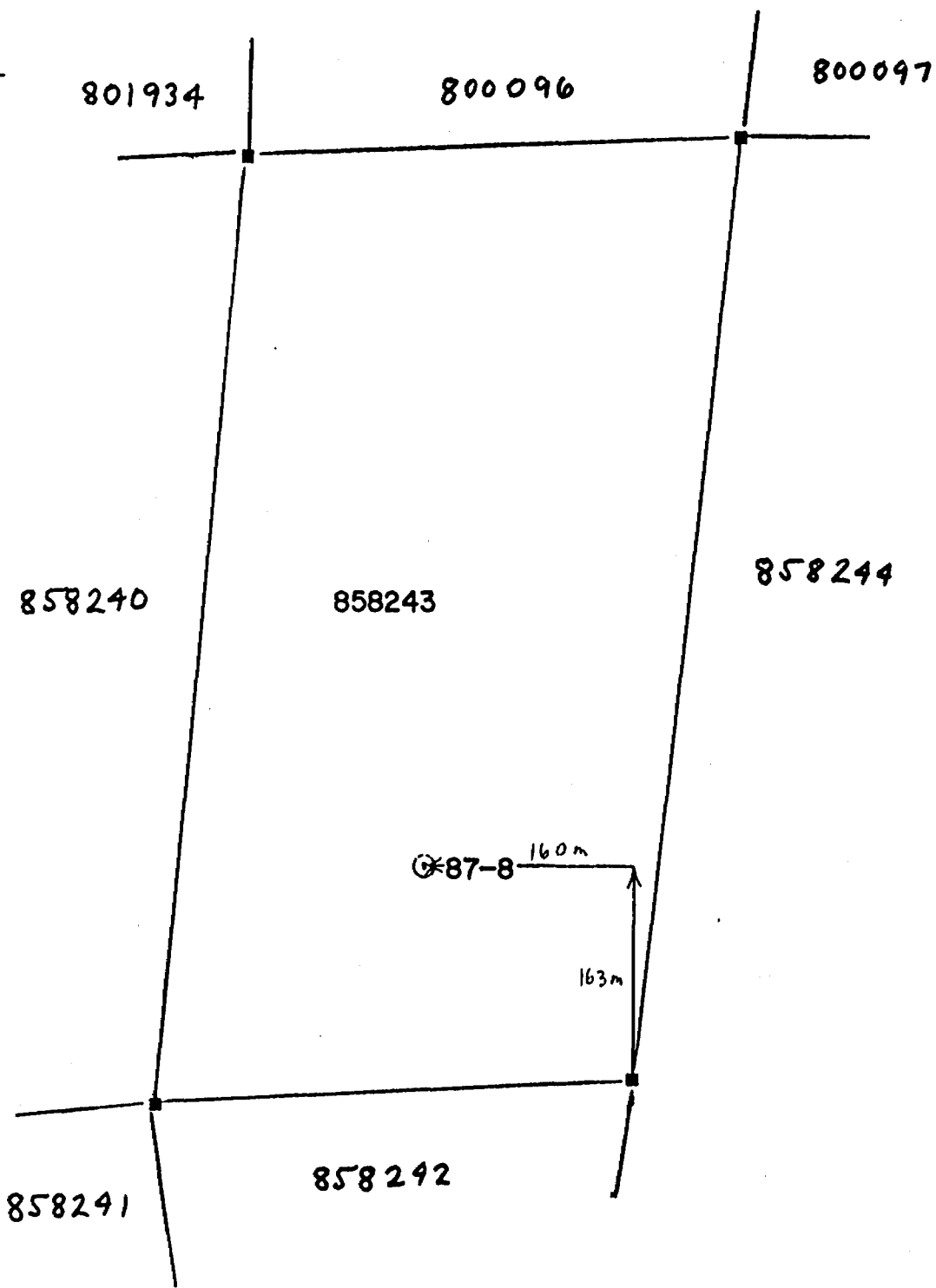
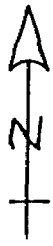
FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
203.5	242.0	<p>Argillite (cont'd). features are present, such as, graded bedding, ripple lamination and small basal and pillow structures. These indicate younging to the north. Bedding is parallel to schistosity. Subhedral pyrite disseminated in an amount of 1%. Carbonate is present disseminated throughout unit as well as in veinlets.</p> <p>241.0-242.0 : Qtz Vein , Trace pyrite.</p>	17852	Tr	241.0	242.0	1.0'	5			
242.0	348.1	<p>Intermediate Volcanic</p> <p>Very fine grained, medium green to brownish dark green in colour, moderate to strong schistosity @ 55-60° to c/a, Hardness 3-4. Fairly uniform grain size and composition. No Banding present, occasional areas of erratic fractures infilled by carbonate. Brownish colour due to large abundance of biotite found in the unit. Chlorite is also present. Carbonate is present but more prevalent at the top of the unit. (203.5-281.0) where the schistosity is strong. Trace Pyrite.</p> <p>264.4-265.8 : Bands of carbonate along schistosity, 5% Pyrite.</p> <p>341.0-342.0 : Band of pyrite, 50%, matrix mainly biotite plus some chlorite.</p>	17839	S	264.4	265.8	1.4'	5			
			17851	Sb	341.0	342.0	1.0'	5			
348.1	376.2	<p>Intermediate Tuff</p> <p>Very Fine grained, Greenish medium grey colour, moderate schistosity @ 60° to c/a, Hardness 4-5 (except where indicated) Trace pyrite mineralizes.</p>									

LANGRIDGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

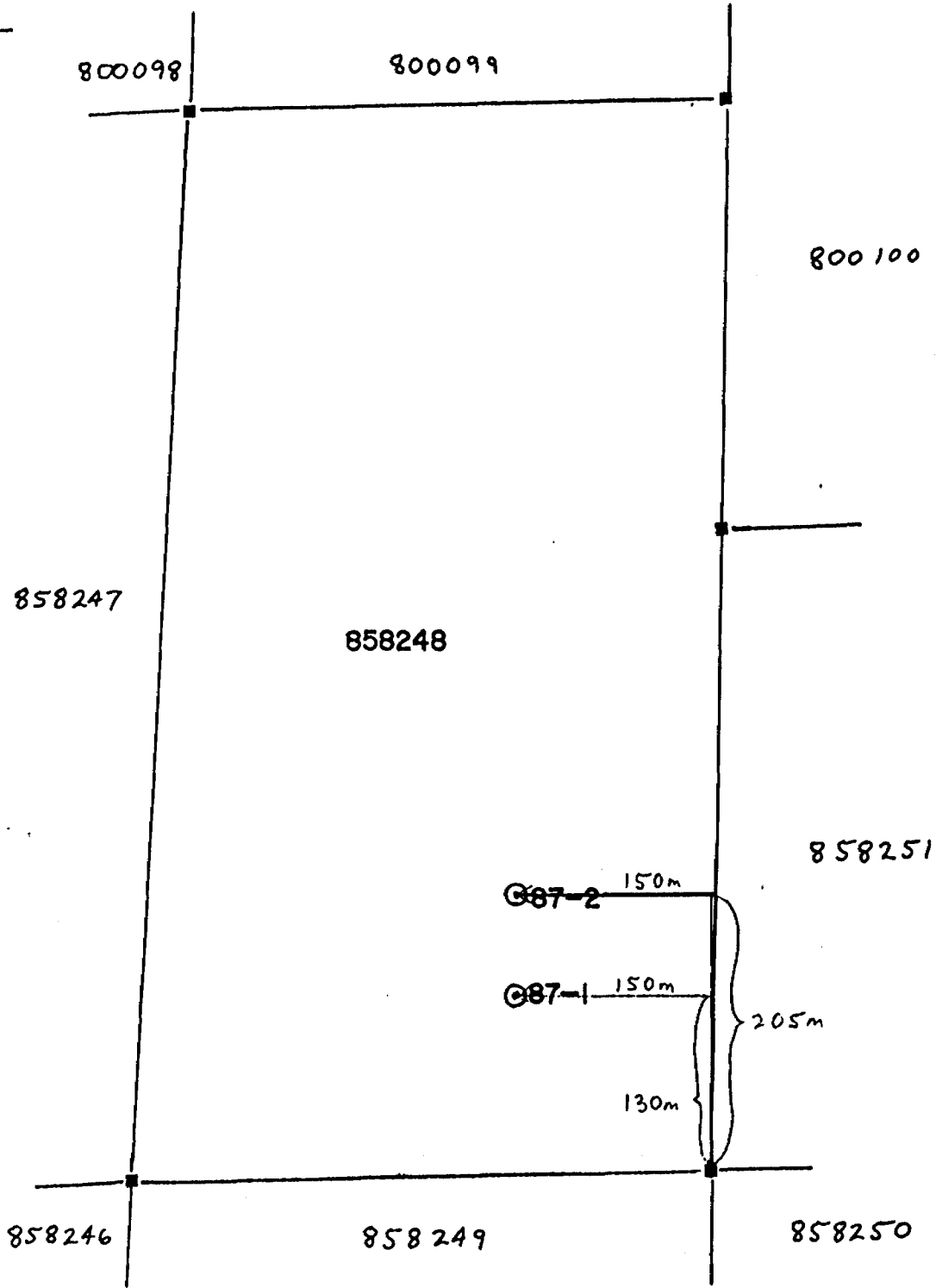
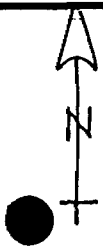
NAME OF PROPERTY Mikimuk River Project
 HOLE NO. 87-08. SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	T. AULPH IDES	FOOTAGE			PPB AU	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
348.1	376.2	Intermediate Tuff (cont'd) 348.1 - 353.5 : Very siliceous area, hardness 5-6, 1-3% pyrite lunettes. 365.8 - 370.9 : Carbonate-rich area with visible calcite grains creating white speckled appearance.	17840	3	348.1	350.5	2.4'	5			
376.2	577.0	Argillite. Very fine grained, greenish dark grey colour, moderate schistosity ranging from 65° to 75° to L. Block on freshly broken surface. hardness 4. Small carbonate veinlets present parallel to schistosity 414.7 - 415.5 : Qtz - Carbonate vein, Barren 485.3 - 485.8 ; 496.2 - 499.3 ; 499.7 - 501.5 : Highly sheared with sericite, quartz, chlorite, unbedded to subbedded pyrite. 1-3%. 501.5 - 500.0 : Slightly deformed and sheared with areas of quartz and carbonate and minor sericite. Up to 10% Pyrite. present.	17841	Nil	414.7	415.5	0.8'	5			
			17842	3	485.3	485.8	0.5'	5			
			17843	3	496.2	499.3	3.1'	10			
			17844	1	499.7	501.5	1.8'	5			
			17845	1	525.5	527.7	2.2'	5			
			17846	Tr	535.0	536.1	1.1'	10			
			17847	1	537.1	538.9	1.8'	5			
			17848	2	538.9	540.6	1.7'	5			
			17849	Tr	551.1	552.0	1.0'	5			
			17850	Tr	552.4	553.7	1.3'	5			
	577.0	End of Hole.									



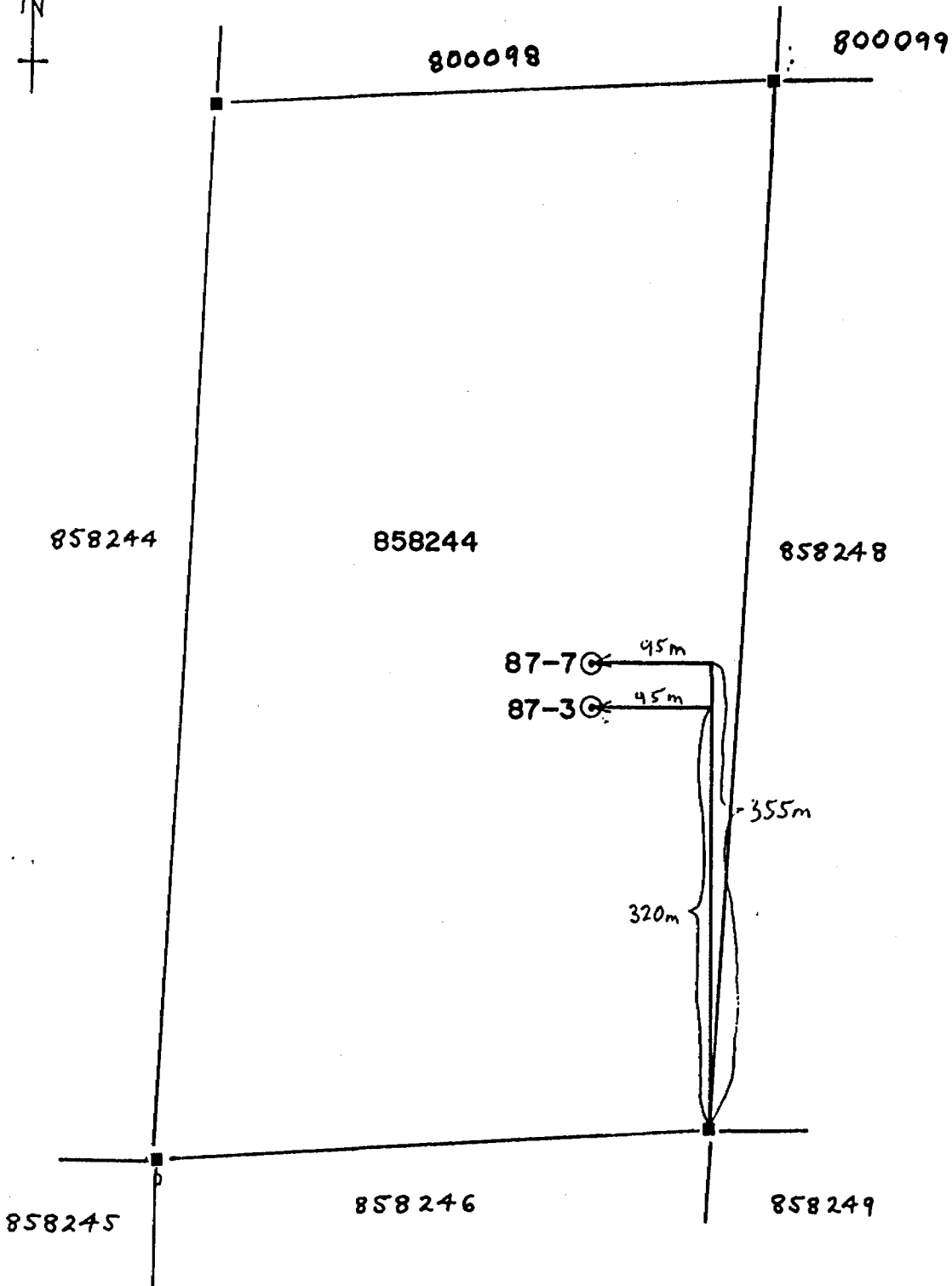
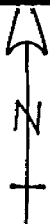
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



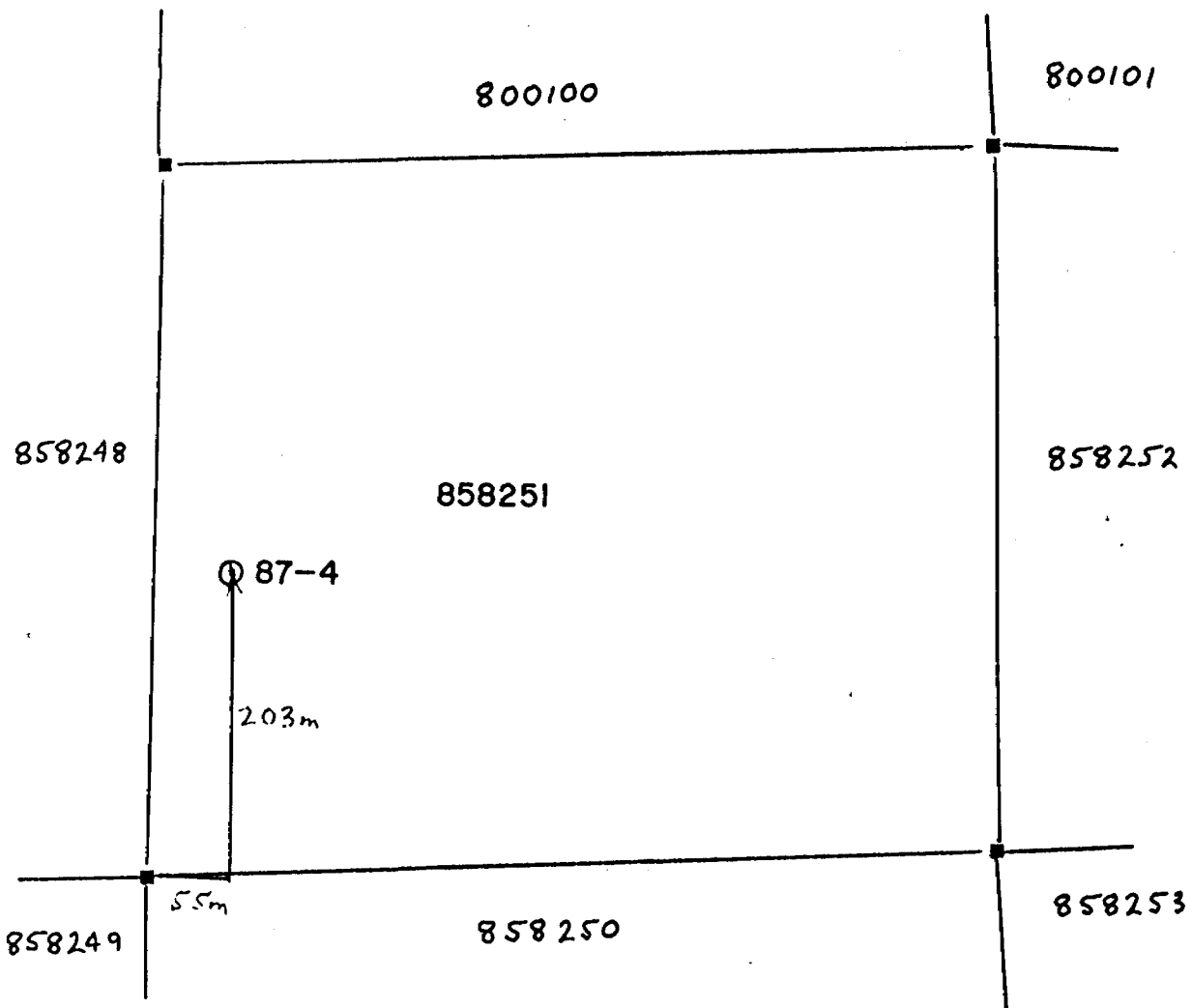
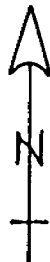
SCALE: 1:5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



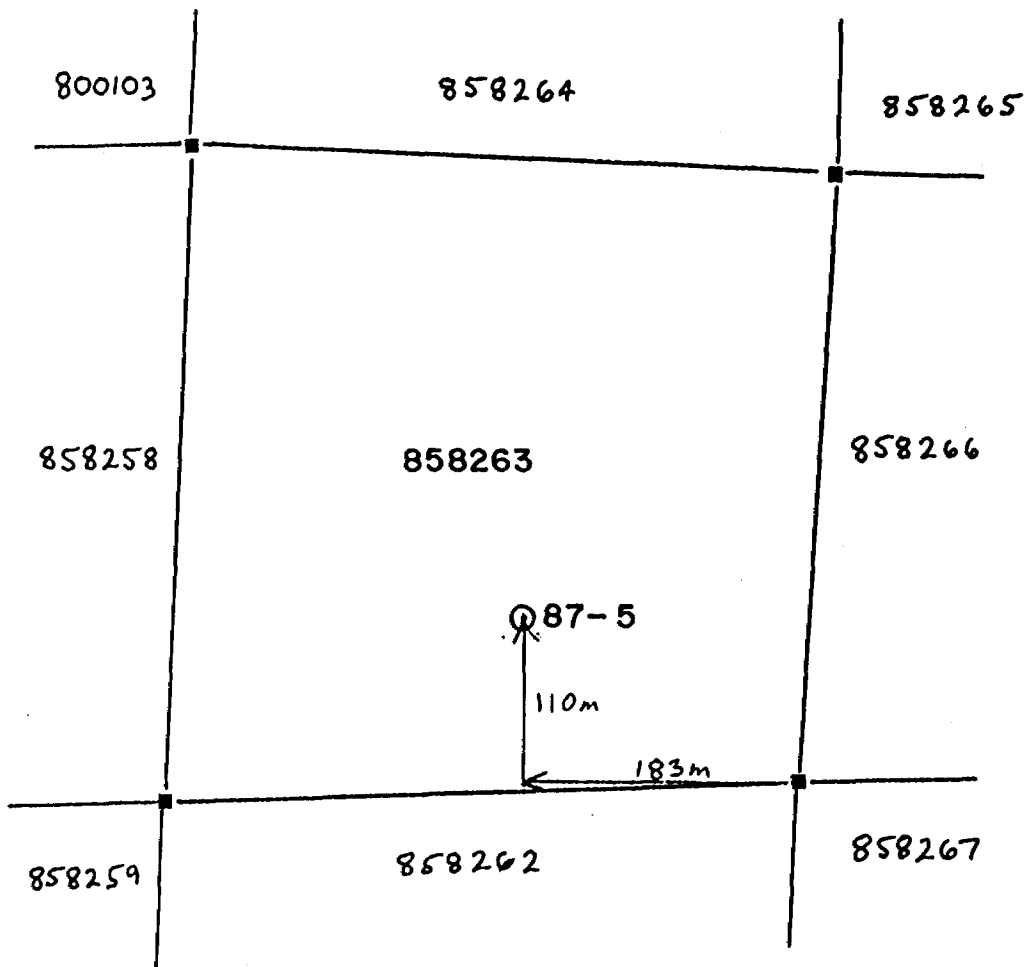
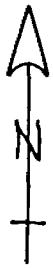
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



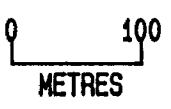
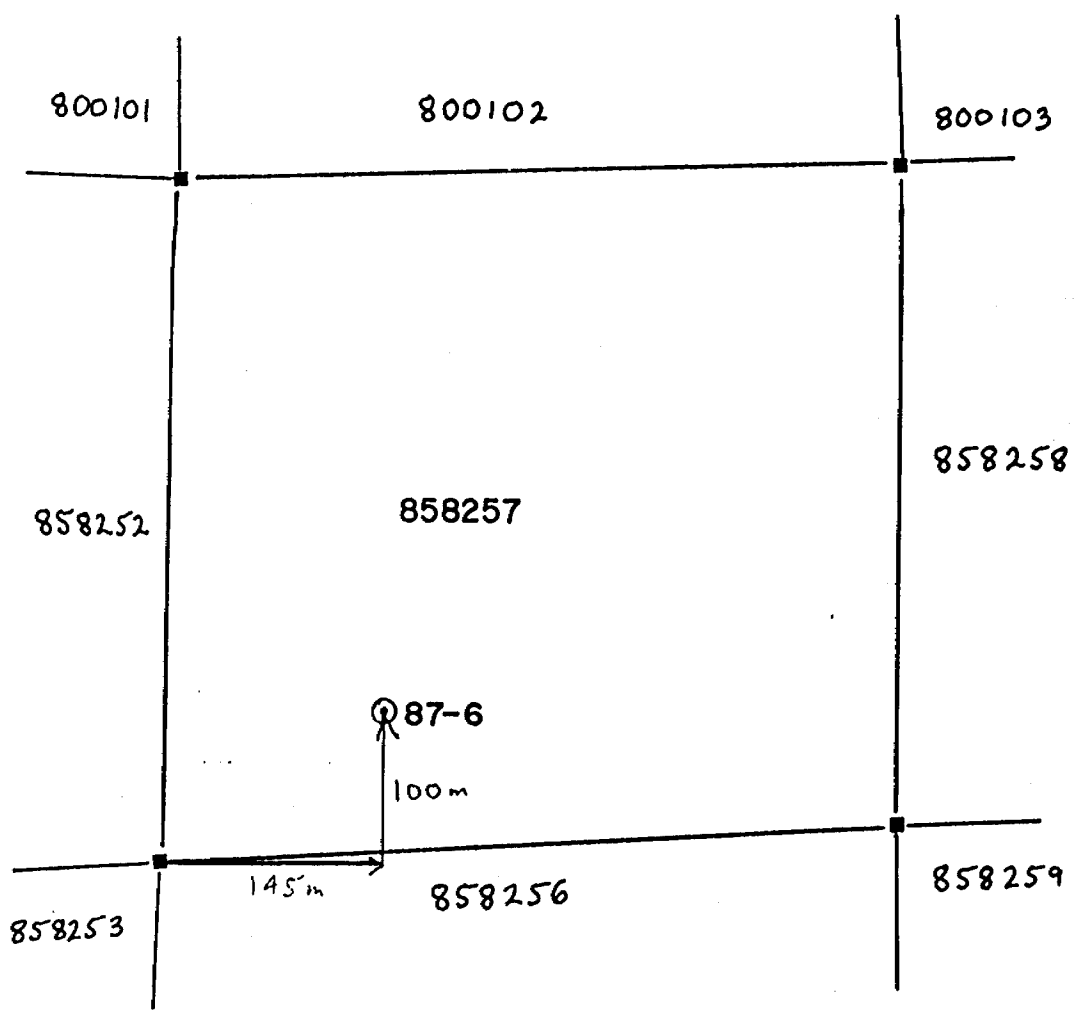
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



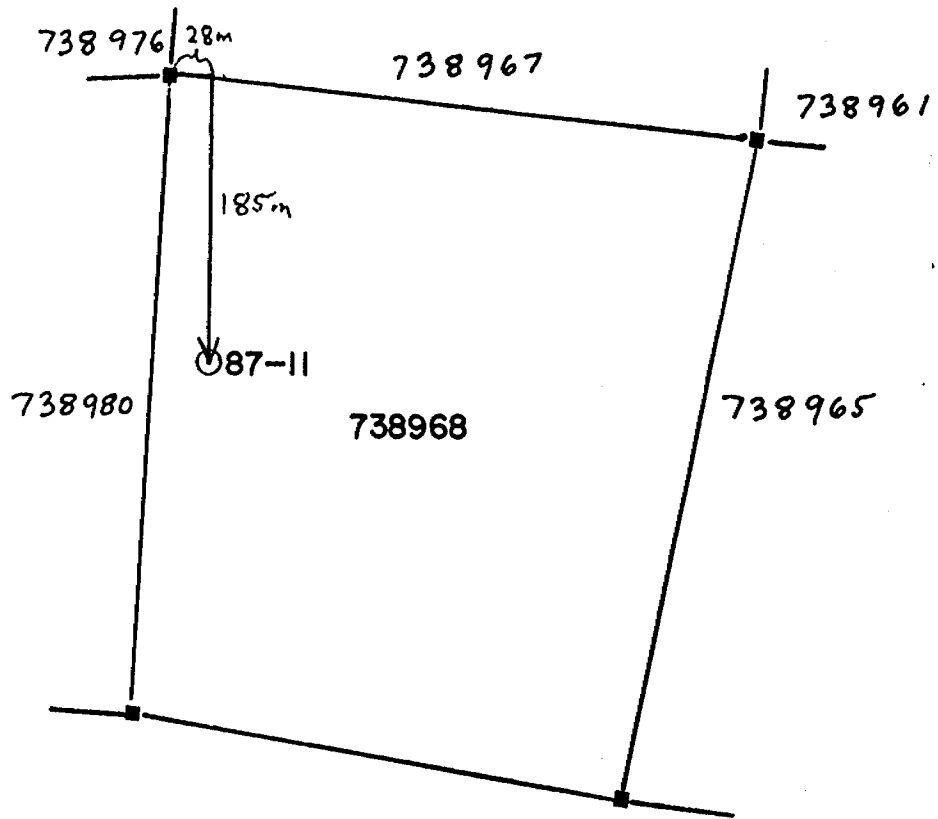
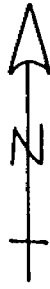
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



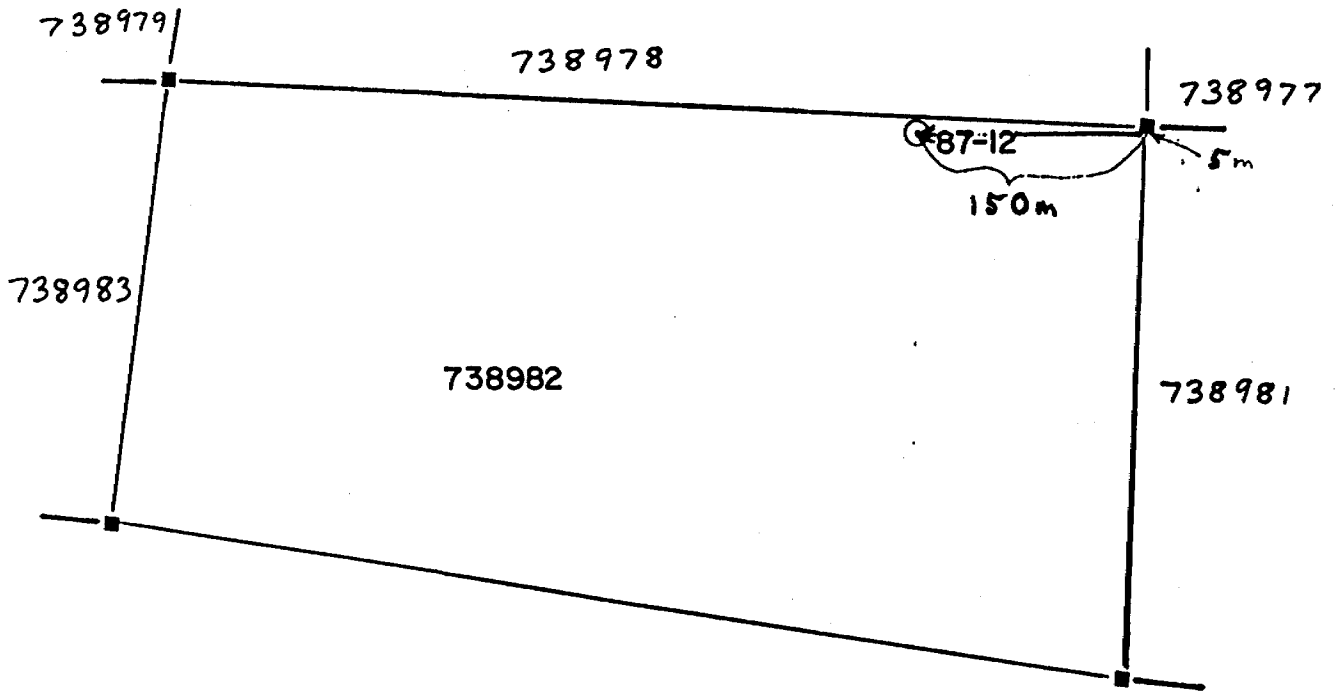
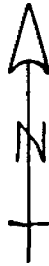
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



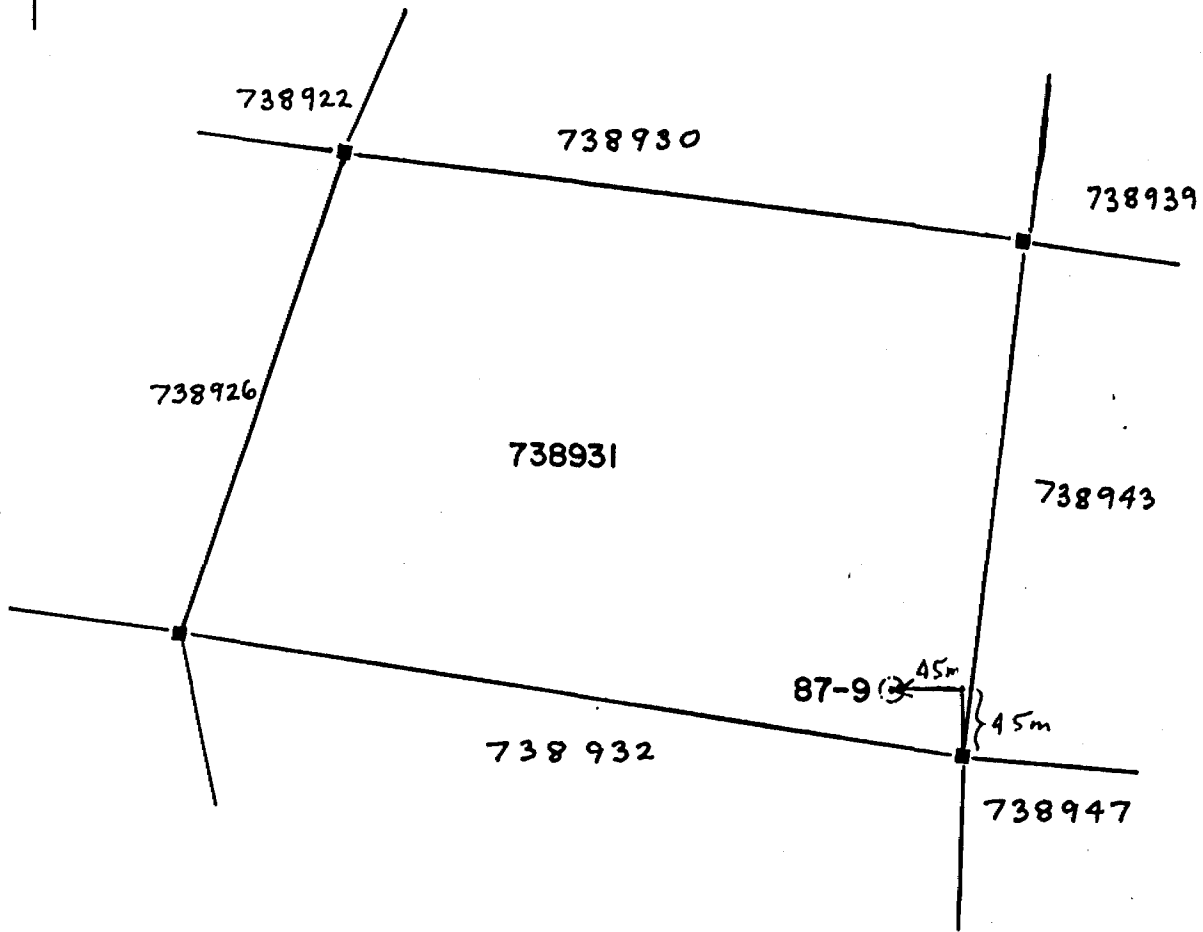
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



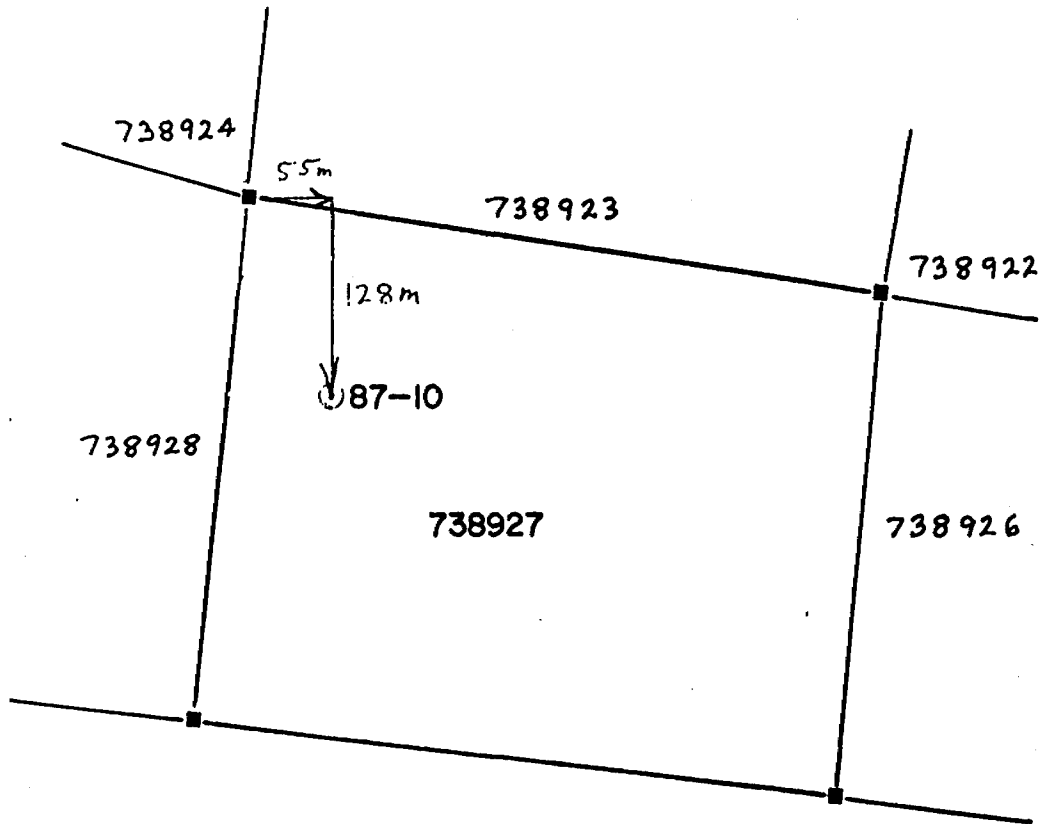
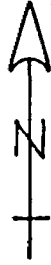
SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM



SCALE: 1: 5000

CHESBAR RESOURCES INC.
- GRANDAD RESOURCES LIMITED
MIKWAM RIVER PROPERTY
1987 DIAMOND DRILL PROGRAM

423 | ⁻⁶87
Mining Act



900

Name and Postal Address of Recorded Holder Seal River Explorat
(Chesbar Resources Inc.) Grandad Resources Limited T 1685
25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2 Tomlinson Twp.

Summary of Work Performance and Distribution of Credits

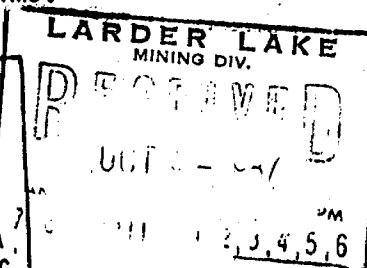
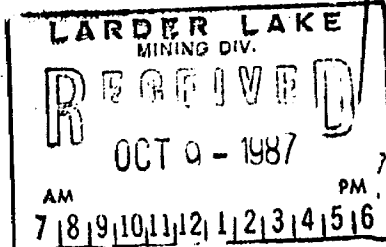
Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim		
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	858240	20	L	858248	80	L	858256	80		
		858241	20		858249	80		858257	20		
		858242	80		858250	80		858258	20		
		858243	80		858251	80		858259	80		
		858244	80		858252	80		858260	80		
		858245	80		858253	80		continued.....			
		858246	80		858254	80					
		858247	80		858255	80					

All the work was performed on Mining Claim(s):

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
P.O. Box 789
Haileybury, Ontario
POJ 1K0

See attached table for work performed on mining claims.



Date of Report: July, 1987
Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
P. Mordant 36 TORONTO STREET Suite 950, TORONTO, ONTARIO

Date Certified: November 1987
Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes		



Mining Act

Name and Postal Address of Record Holder: Seal River Explorations Limited (Chesbar Resources Inc.) Grandad Resources Limited
Prospector's Licence No. T 1841 T 1685
25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2

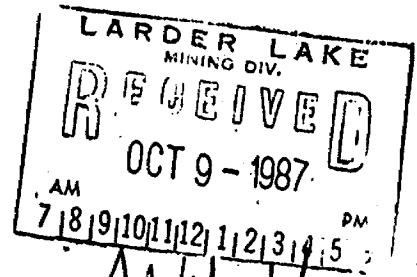
Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
For Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	738945	20	L	738959	20	L	738967	80
		738946	20		738960	20		738968	80
		738947	20		738961	80		738972	20
		738954	20		738962	20		738973	20
		738955	20		738963	20		738974	20
		738956	20		738964	43		738975	20
		738957	20		738965	80		738976	80
		738958	20		738966	20		738977	80

All the work was performed on Mining Claim(s): continued.....

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
P.O. Box 789
Haileybury, Ontario
POJ 1K0

See attached table for work performed on mining claims.



Date of Report: July, 1987
Recorded/Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: P. Morissette 36 TORONTO street TORONTO, ONTARIO
Date Certified: NOVEMBER 1987
Certified by (Signature): [Signature]

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		



Mining Act

Name and Postal Address of Recorded Holder (Seal River Explorations Limited (Chesbar Resources Inc.) Grandad Resources Limited) Prospectors Licence No. T 1841 T 1685
25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2

Summary of Work Performance and Distribution of Credits

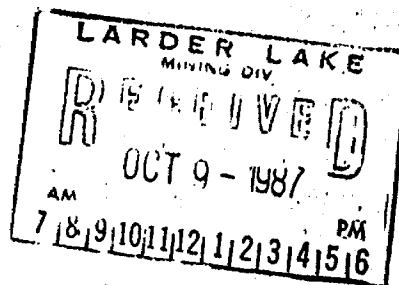
Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	738978	80	L	738986	80	L	801921	20
		738979	80		801914	20		801922	60
		738980	80		801915	60		801923	60
		738981	80		801916	60		801924	60
		738982	80		801917	60		801925	60
		738983	80		801918	60		801926	60
		738984	20		801919	60		801927	60
		738985	80		801920	60		801928	20

All the work was performed on Mining Claim(s): continued.....

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
P.O. Box 789
Haileybury, Ontario
POJ 1K0

See attached table for work performed on mining claims.



Date of Report: July, 1987 Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: P. Mordant 36 TORONTO Street, Suite 950, TORONTO, ONTARIO

Date Certified: November 1987 Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as specified in duplicate)
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		



Mining Act

Name and Postal Address of Record Holder: Seal River Explorations Limited
(Chesbar Resources Inc.) Grandad Resources Limited
Prospector's Licence No. T 1841 T 1685
25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2

Summary of Work Performance and Distribution of Credits.

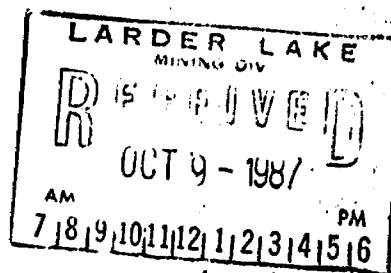
Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	801929	60	L	801937	80	L	800087	60
		801930	60		800080	60		800088	60
		801931	60		800081	60		800089	60
		801932	60		800082	60		800090	60
		801933	60		800083	60		800091	60
		801934	60		800084	60		800092	60
		801935	20		800085	60		800093	60
		801936	80		800086	60		800094	60

All the work was performed on Mining Claim(s): continued....

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
P.O. Box 789
Haileybury, Ontario
POJ 1K0

See attached table for work performed on mining claims.



Date of Report: July, 1987
Recorded Holder of Report (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: P. Moldavnt 36 TORONTO Street, Suite 950, TORONTO, ONTARIO
Date Certified: November 1987
Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		



Mining Act

Name and Postal Address of Recorded Holder: Seal River Explorations Limited (Chesbar Resources Inc) Grandad Resources Limited
 25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2
 Prospectors Licence No. T-1841 T 1685

Summary of Work Performance and Distribution of Credits

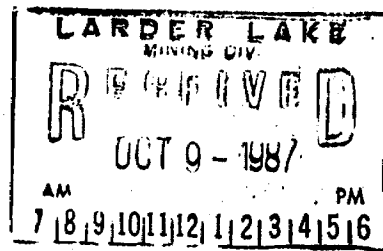
Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	800095	60	L	800103	60		
		800096	60		continued			
		800097	60					
		800098	60					
		800099	60					
		800100	60					
		800101	60					
		800102	60					

All the work was performed on Mining Claim(s):

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
 P.O. Box 789
 Haileybury, Ontario
 POJ 1K0

See attached table for work performed on mining claims.



Date of Report: July 1987
 Name and Postal Address of Person Certifying: [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: P. Mordaunt 36 TORONTO STREET, TORONTO, ONTARIO

Date Certified: November 1987
 Certified by: [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate



Mining Act

Name and Postal Address of Recorded Holder: Seal River Explorations Limited (Chesbar Resources Inc.) Grandad Resources Limited
Prospector's Licence No. T 1841 T 1685
25 Adelaide Street East, Suite 601, Toronto, Ontario M5C 1Y2

Summary of Work Performance and Distribution of Credits

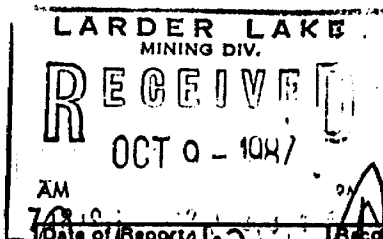
Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	858261	80					
		858262	20					
		858263	80					
		858264	20					
		858265	20					
		858266	80					
		858267	20					
	858268	80						

All the work was performed on Mining Claim(s):

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Drilling Contractor: N. Morissette Diamond Drilling
P.O. Box 789
Haileybury, Ontario
POJ 1K0

See attached table for work performed on mining claims.



AM
Date of Report: July 1987
Recorded Holder, or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: P. Morcaunt 36 Toronto Street, Suite 950, TORONTO, ONTARIO
Date Certified: November 1987
Certified By (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angle of holes		Work Sketch (as above) in duplicate.

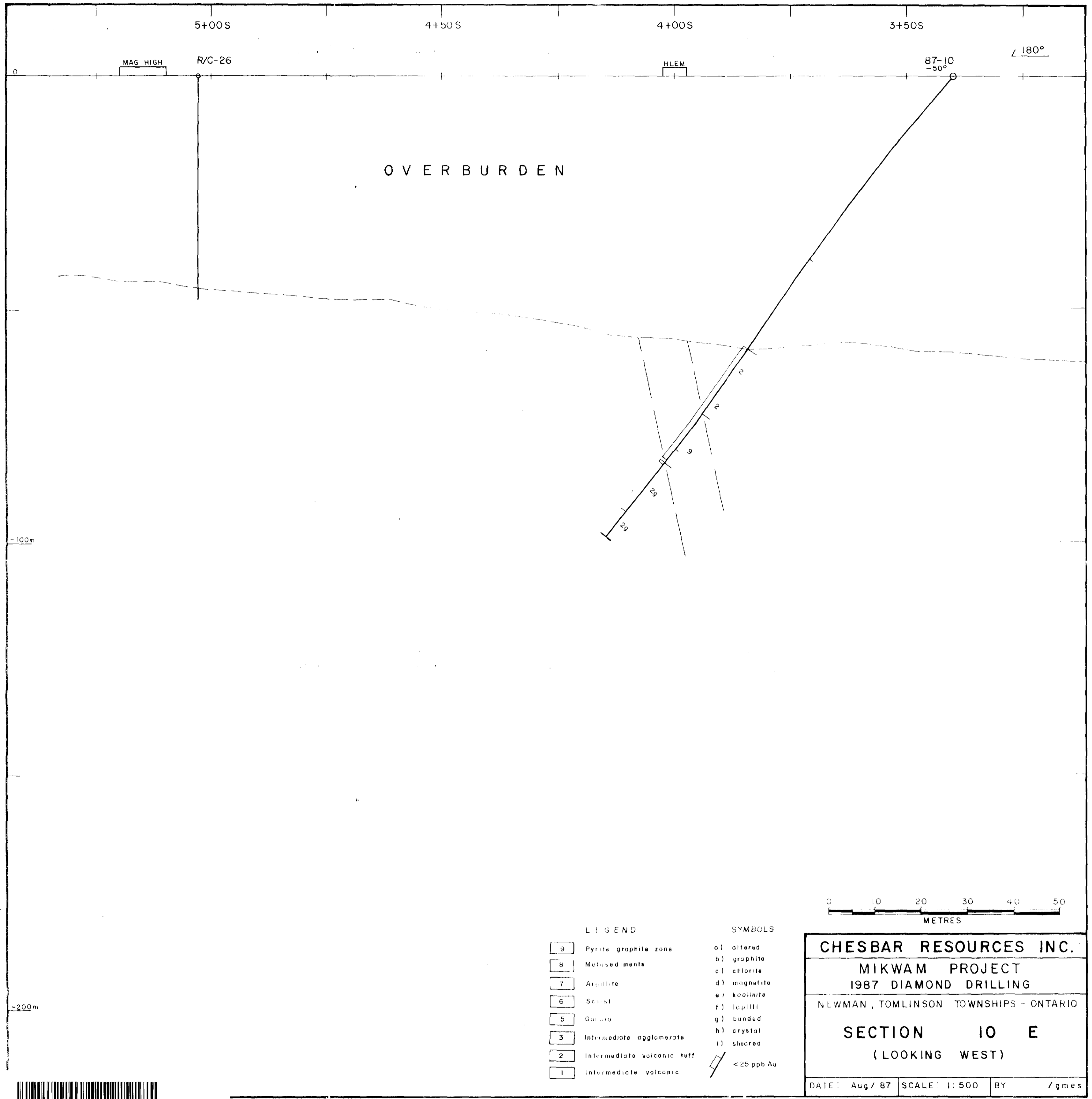
Mikwam Project

September, 1987

Diamond Drill Hole

Claim Number

87-1	858248
87-2	858248
87-3	858244
87-4	858251
87-5	858263
87-6	858257
87-7	858244
87-8	858243
87-9	738931
87-10	738927
87-11	738968
87-12	738982




-100m

-200m

LEGEND

- 9 Pyrite-graphite zone
- 8 Metasediments
- 7 Argillite
- 6 Schist
- 5 Gabbro
- 3 Intermediate agglomerate
- 2 Intermediate volcanic tuff
- 1 Intermediate volcanic

SYMBOLS

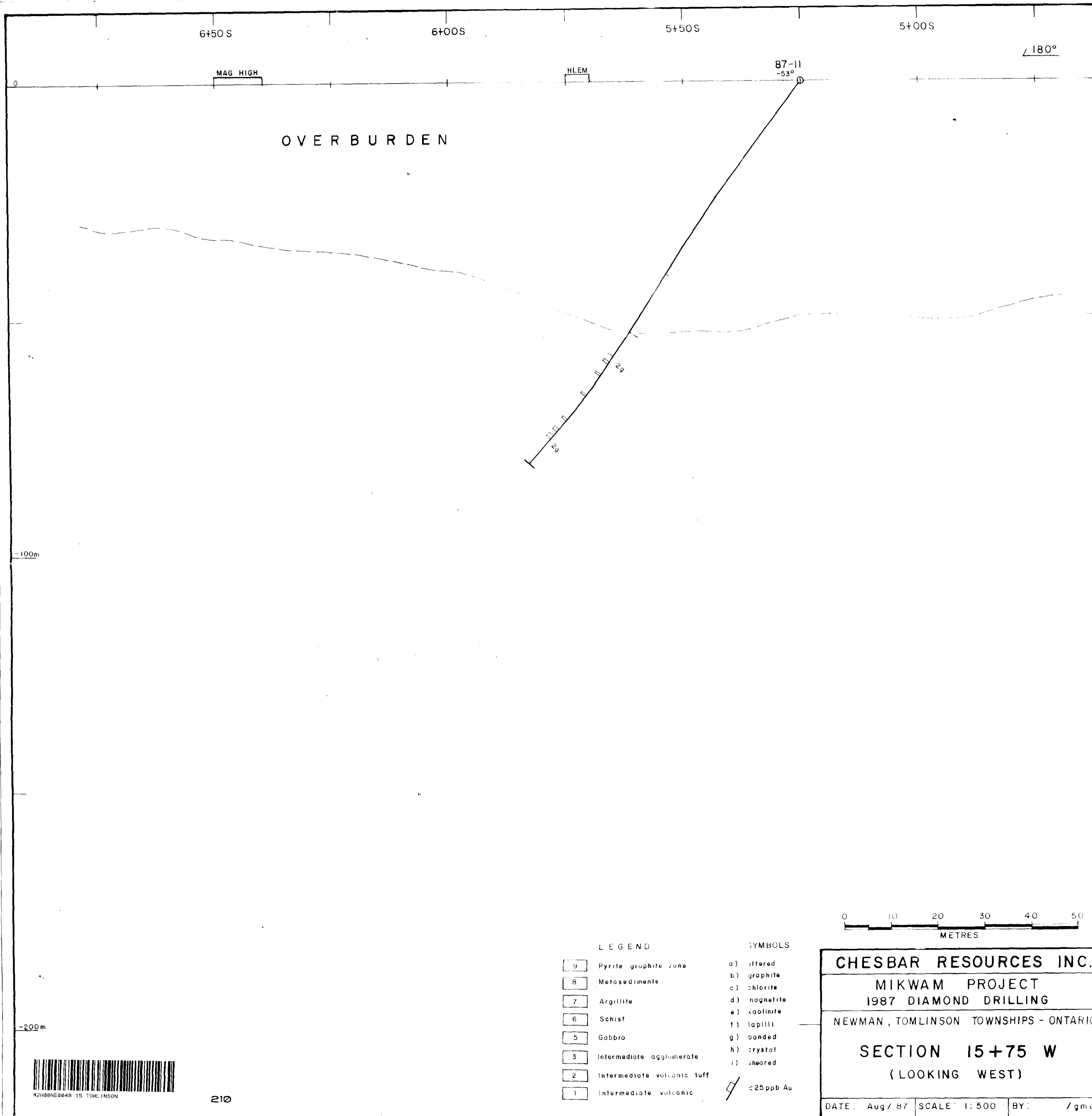
- a) altered
- b) graphite
- c) chlorite
- d) magnetite
- e) kaolinite
- f) lapilli
- g) banded
- h) crystal
- i) sheared
-  <25 ppb Au



CHESBAR RESOURCES INC.		
MIKWAM PROJECT 1987 DIAMOND DRILLING		
NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO		
SECTION 10 E (LOOKING WEST)		
DATE: Aug / 87	SCALE: 1:500	BY: / gmes



42H8BNE0048 15 TOMLINSON



6+50S 6+00S 5+50S 5+00S

∠180°

MAG HIGH

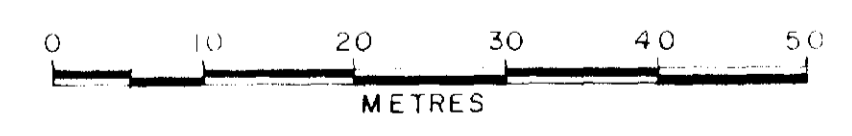
HLEM

87-11
-53°

OVERBURDEN

-100m

-200m



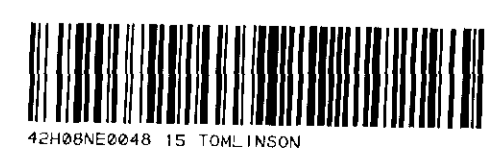
LEGEND

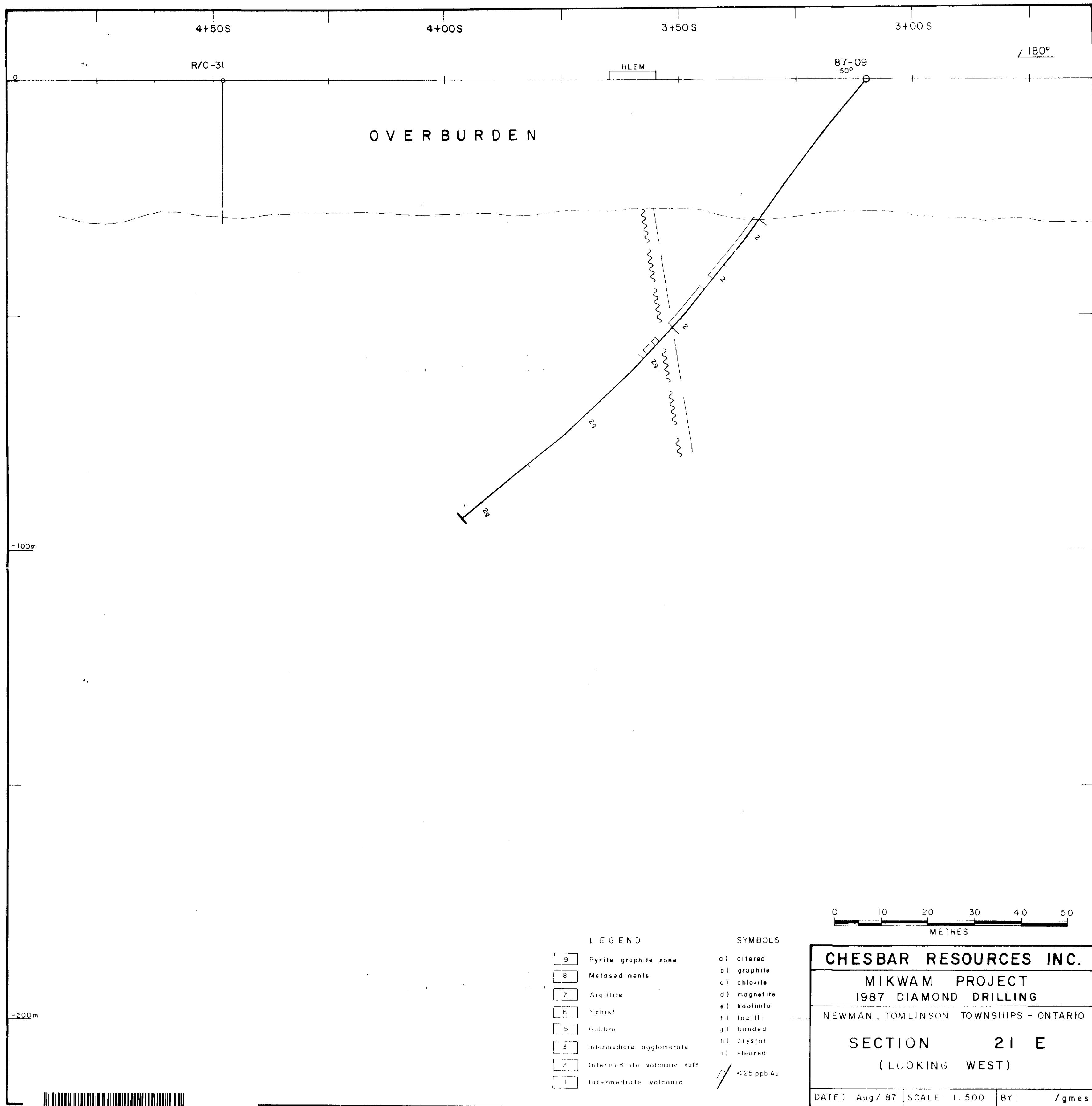
- 9 Pyrite graphite zone
- 8 Metasediments
- 7 Argillite
- 6 Schist
- 5 Gabbro
- 3 Intermediate agglomerate
- 2 Intermediate volcanic tuff
- 1 Intermediate volcanic

SYMBOLS

- a) altered
- b) graphite
- c) chlorite
- d) magnetite
- e) kaolinite
- f) lapilli
- g) banded
- h) crystal
- i) sheared
- ⚡ <25ppb Au

CHESBAR RESOURCES INC.		
MIKWAM PROJECT		
1987 DIAMOND DRILLING		
NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO		
SECTION 15+75 W		
(LOOKING WEST)		
DATE: Aug/87	SCALE: 1:500	BY: /gmes

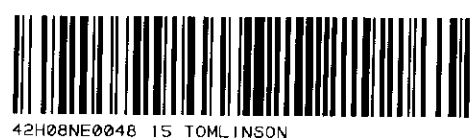


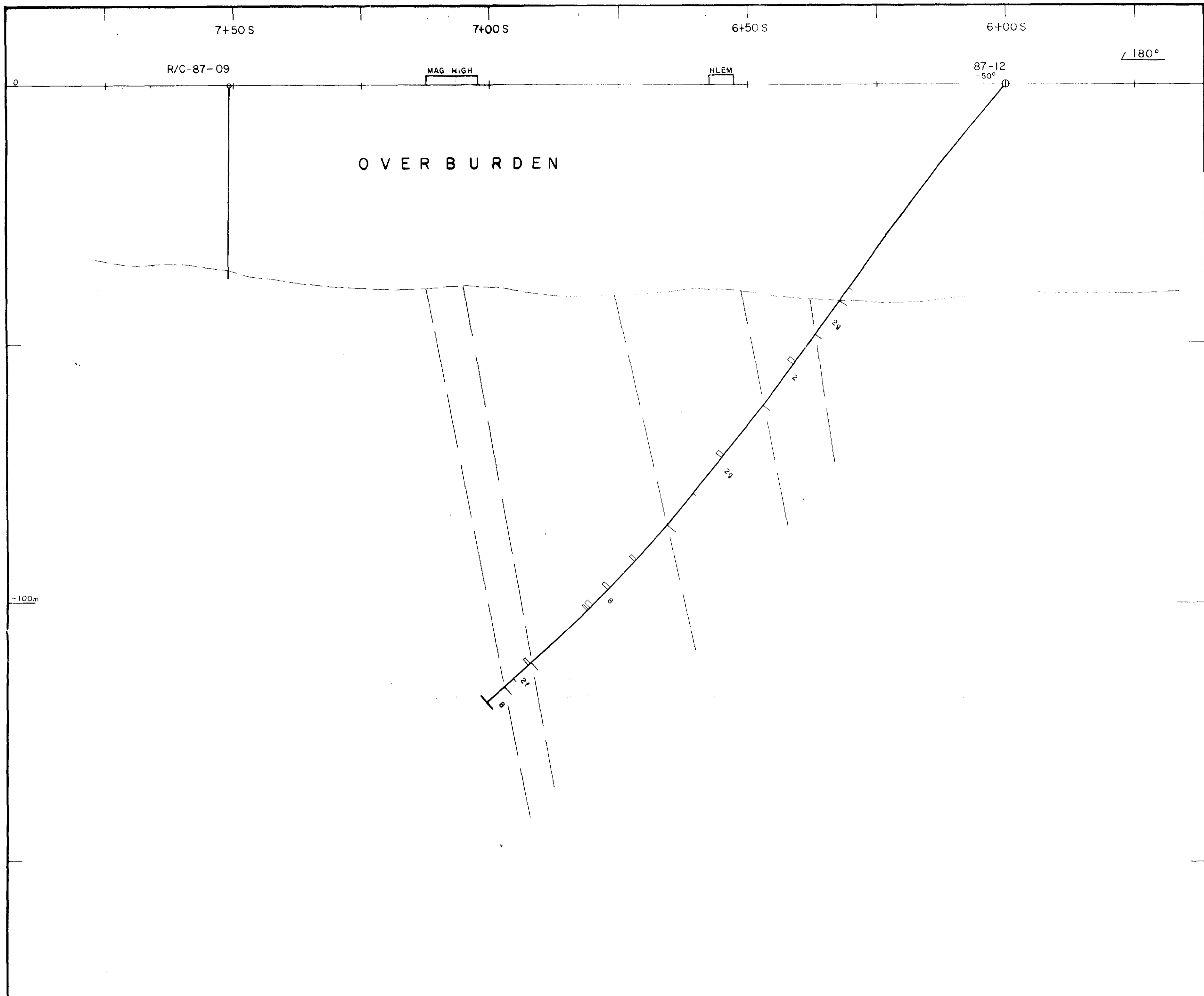


- LEGEND**
- 9 Pyrite graphite zone
 - 8 Metasediments
 - 7 Argillite
 - 6 Schist
 - 5 Gabbro
 - 4 Intermediate agglomerate
 - 2 Intermediate volcanic tuff
 - 1 Intermediate volcanic
- SYMBOLS**
- a) altered
 - b) graphite
 - c) chlorite
 - d) magnetite
 - e) kaolinite
 - f) lapilli
 - g) banded
 - h) crystal
 - i) shuared
 - / < 25 ppb Au



CHESBAR RESOURCES INC.
MIKWAM PROJECT
1987 DIAMOND DRILLING
 NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO
SECTION 21 E
 (LOOKING WEST)
 DATE: Aug / 87 SCALE 1:500 BY: / gmes



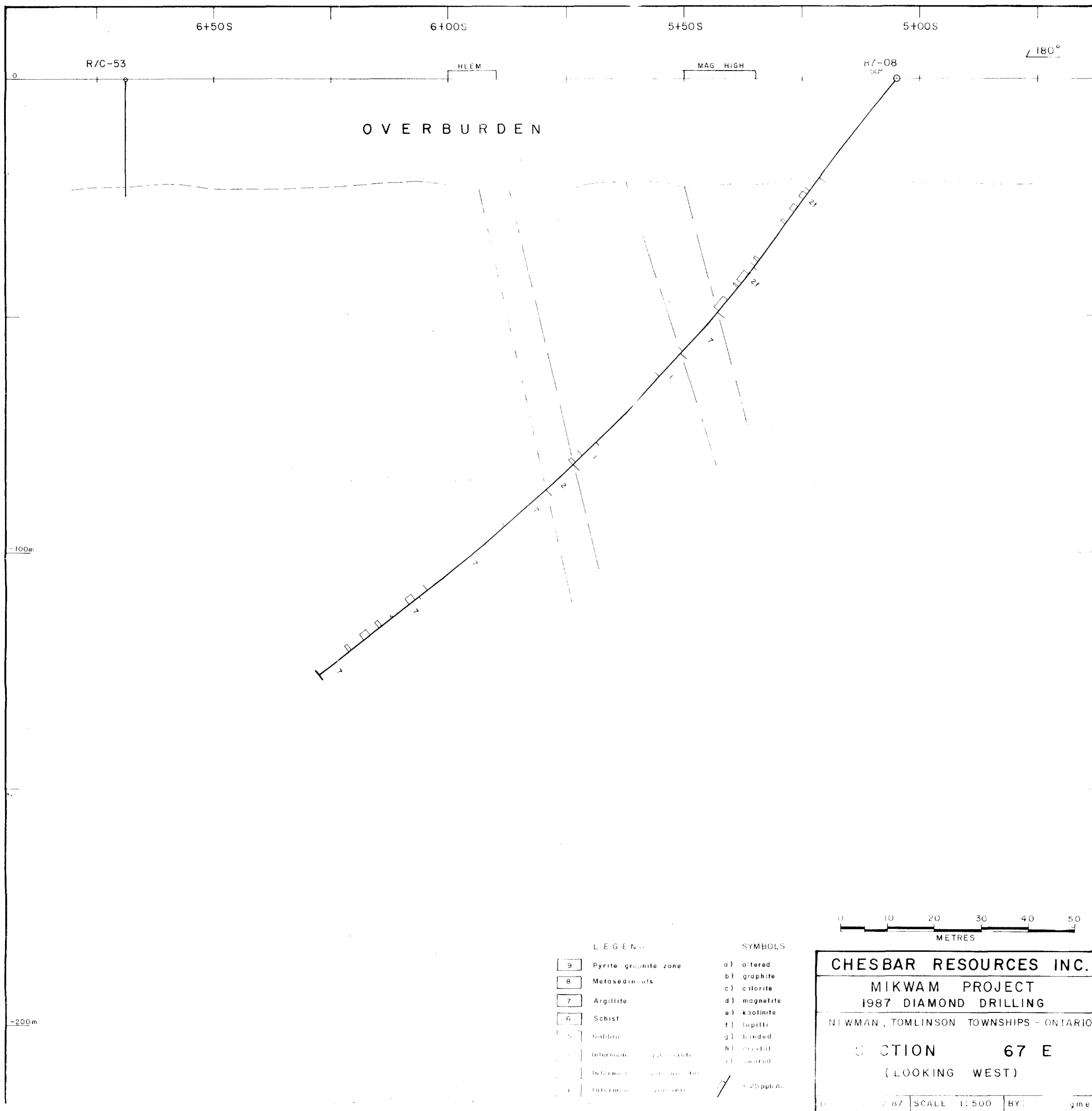


- | LEGEND | | SYMBOLS | |
|--------|----------------------------|---------|-----------|
| 9 | Pyrite graphite zone | a) | altered |
| 8 | Metasediments | b) | graphite |
| 7 | Argillite | c) | chlorite |
| 6 | Schist | d) | magnetite |
| 5 | Gabbro | e) | kaolinite |
| 3 | Intermediate agglomerate | f) | lapilli |
| 2 | Intermediate volcanic tuff | g) | banded |
| 1 | Intermediate volcanic | h) | crystal |
| | | i) | sheared |
| | | | <25ppb Au |



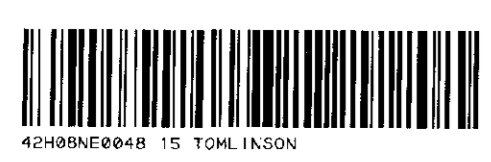
CHESBAR RESOURCES INC.		
MIKWAM PROJECT		
1987 DIAMOND DRILLING		
NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO		
SECTION 24 W		
(LOOKING WEST)		
DATE: Aug / 87	SCALE: 1: 500	BY: / gmes

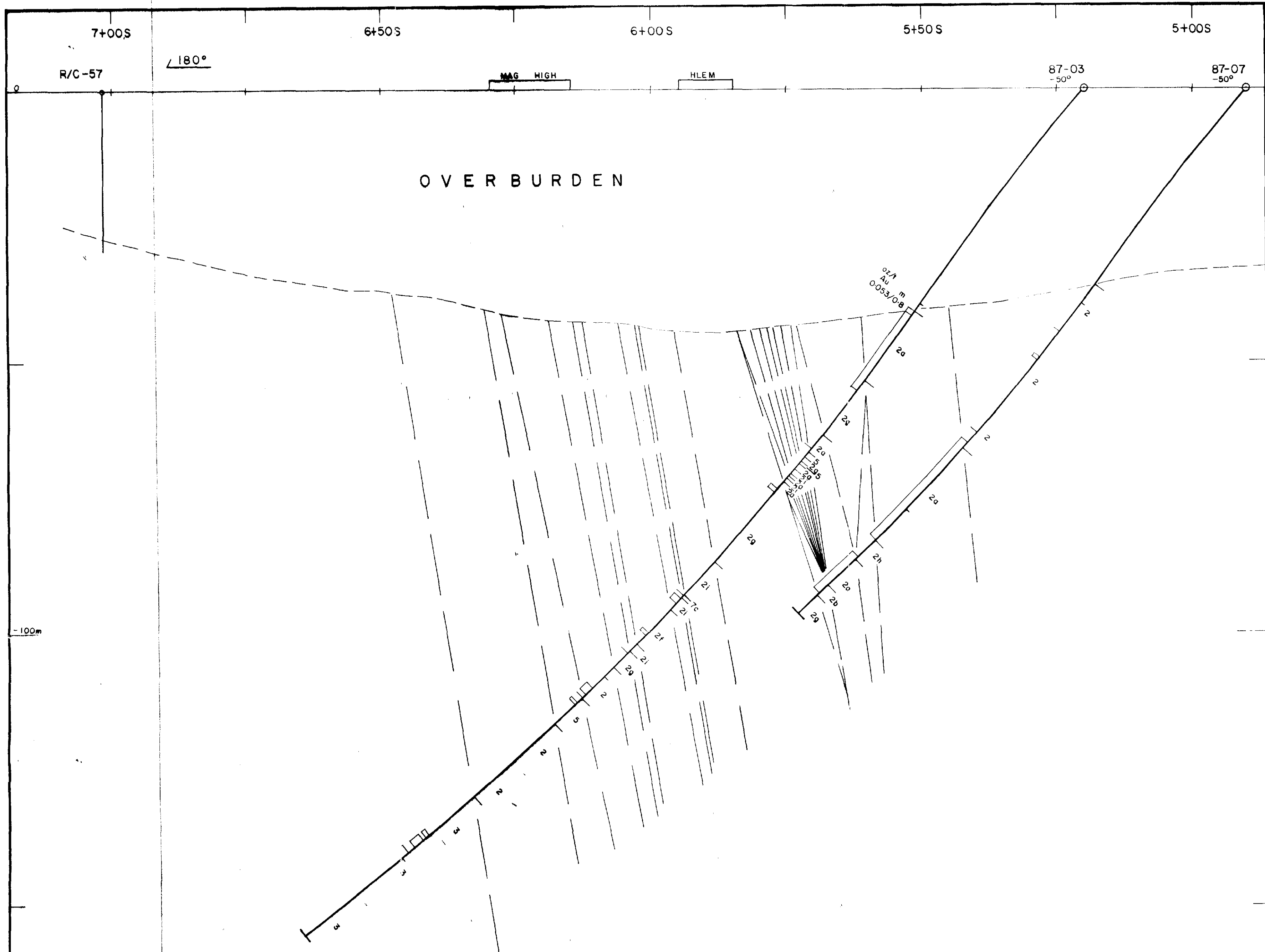




LEGEND		SYMBOLS	
9	Pyrite-graphite zone	a)	altered
8	Metasediments	b)	graphite
7	Argillite	c)	chlorite
6	Schist	d)	magnetite
5	Gabbro	e)	kaolinite
4	Intermediate gabbro	f)	lapilli
3	Intermediate gabbro	g)	banded
2	Intermediate gabbro	h)	crystal
1	Intermediate gabbro	i)	swarted
			25 ppl. A.

CHESBAR RESOURCES INC.
 MIKWAM PROJECT
 1987 DIAMOND DRILLING
 NIWMAN, TOMLINSON TOWNSHIPS - ONTARIO
 SECTION 67 E
 (LOOKING WEST)
 1987 SCALE 1:500 BY: gmes





7+00S 6+50S 6+00S 5+50S 5+00S

R/C-57

180°

MAG HIGH

HLEM

87-03
-50°

87-07
-50°

OVERBURDEN

0.21 Au
0.053/0.8

-100m

-200m

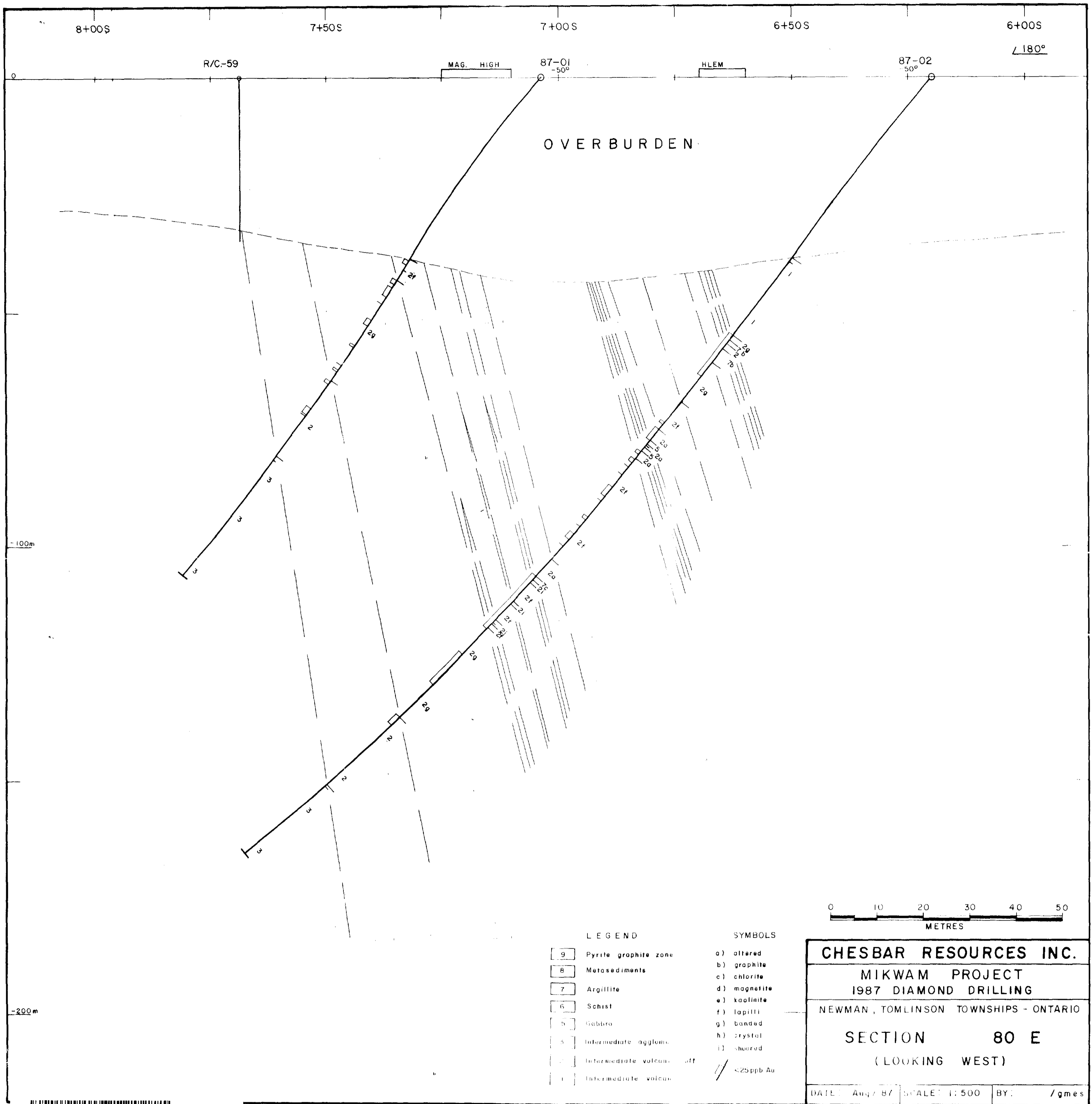


LEGEND		SYMBOLS	
9	Pyrite graphite zone	a)	altered
8	Metasediments	b)	graphite
7	Argillite	c)	chlorite
6	Schist	d)	magnetite
5	Gabbro	e)	kaolinite
3	Intermediate agglomerate	f)	lapilli
2	Intermediate volcanic tuff	g)	banded
1	Intermediate volcanic	h)	crystal
		i)	sheared
			< 25 ppb Au

CHESBAR RESOURCES INC.		
MIKWAM PROJECT		
1987 DIAMOND DRILLING		
NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO		
SECTION 76 E		
(LOOKING WEST)		
DATE: Aug/87	SCALE: 1:500	BY: /gmes



42H0BNE0040 15 TOMLINSON



8+00S

7+50S

7+00S

6+50S

6+00S

R/C-59

MAG. HIGH

87-01
-50°

HLEM

87-02
-50°

∠ 180°

OVERBURDEN

100m

200m



LEGEND

- 9 Pyrite graphite zone
- 8 Metasediments
- 7 Argillite
- 6 Schist
- 5 Gabbro
- 4 Intermediate agglom.
- 3 Intermediate volcan. aff
- 2 Intermediate volcan.

SYMBOLS

- a) altered
- b) graphite
- c) chlorite
- d) magnetite
- e) kaolinite
- f) lapilli
- g) banded
- h) crystal
- i) sheared
- ∕ <25ppb Au

CHESBAR RESOURCES INC.

MIKWAM PROJECT
1987 DIAMOND DRILLING

NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO

SECTION 80 E
(LOOKING WEST)

DATE: Aug 87 SCALE: 1:500 BY: /gmes



42H28NE0048 15 TOMLINSON

8+50S

8+00S

7+50S

7+00S

∠180°

R/C-65

HLEM No.2

MAG. HIGH

HLEM No.1

87-06

50°

OVERBURDEN

-100m

-200m



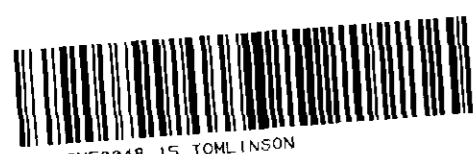
LEGEND

- 9 Pyrite graphite zone
- 8 Metasediments
- 7 Argillite
- 6 Schist
- 5 Gabbro
- 3 Intermediate agglomerate
- 2 Intermediate volcanic tuff
- 1 Intermediate volcanic

SYMBOLS

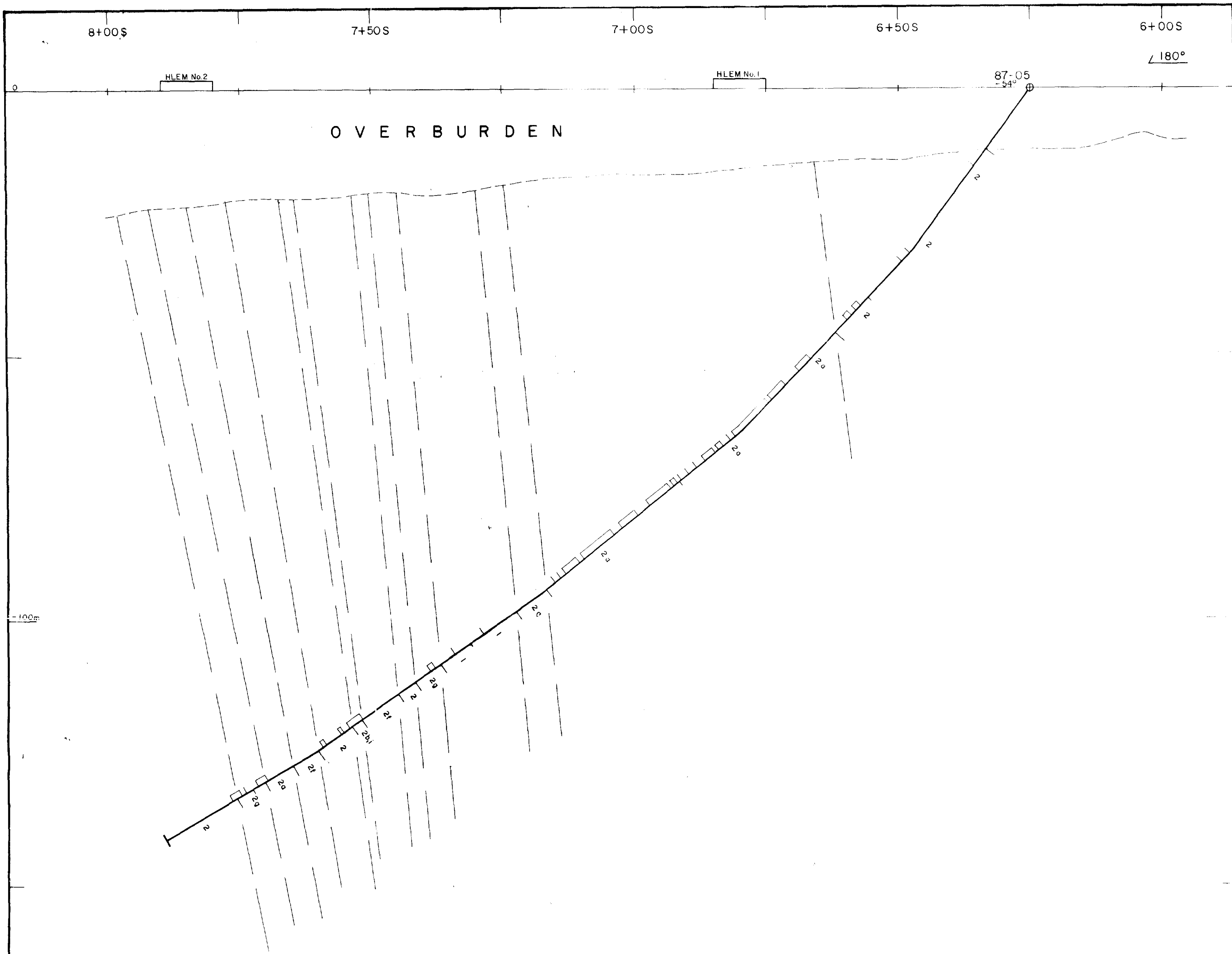
- a) altered
- b) graphite
- c) chlorite
- d) magnetite
- e) kaolinite
- f) lapilli
- g) banded
- h) crystal
- i) sheared
- / < 25ppb Au

CHESBAR RESOURCES INC.		
MIKWAM PROJECT		
1987 DIAMOND DRILLING		
NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO		
SECTION 92 E		
(LOOKING WEST)		
DATE: Aug / 87	SCALE: 1:500	BY: / gmes



42-08NE0048 15 TOMLINSON

280



LEGEND		SYMBOLS		
9	Pyrite-graphite zone	a)	altered	
8	Metasediments	b)	graphite	
7	Argillite	c)	chlorite	
6	Schist	d)	magnetite	
5	Gabbro	e)	kaolinite	
4	Intermediate agglomerate	f)	lapilli	
3	Intermediate volcanic t	g)	banded	
2	Intermediate volcanic t	h)	crystal	
1	Intermediate volcanic	i)	sheared	
			⊕	< 25 ppb Au

CHESBAR RESOURCES INC.
MIKWAM PROJECT
1987 DIAMOND DRILLING
 NEWMAN, TOMLINSON TOWNSHIPS - ONTARIO
SECTION 102 E
 (LOOKING WEST)

DATE: Aug / 87 SCALE: 1:500 BY: / gmes

