

42H08NE0048 15 TOMLINSON

DIAMOND DRILLING

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TOWNSHIP: TOMLINSON

REPORT NO:15

WORK PERFORMED FOR: Chesbar Resources Inc.

RECORDED HOLDER:	^ .	e [xx] []		
<u>Claim No.</u>	Hole No.	Footage	Date	<u>Note</u>
L 858248	87-1 87-2	431' 732'	June/87 June/87	(1) (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)
		4180'		

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

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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

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PHILIP VERO GEOLOGIST





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APPENDIX

1.) Drill Logs	1.)	Dr	il	1	Logs
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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 magnetomoter 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 separation of 200 meters. Over selected conductive areas coil the same frequency pair was used with a 100 meters coil There were a number of conductors identified but separation. the one of major interest is a long continous east-west trending Conductor "A" is located along the southern conductor "A". portion of the property, just north of a parallel trending magnetic high. The magnetic high is also linear and continous 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)

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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 Through primary sedimentary features the younging north. 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 argillite and micaceous units, possibly a metamorphased of 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 continous 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 pyrite is commonly present and is probably gin. The anhedral to euhedral disseminated Ovoid 15%. syngenetic in origin. sulphides are probably epigenetic in origin. Massive pyrite was found in association with a graphitic conductor in Hole 87-10. is noticeable along the conductive horizon. Movement Α 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 remmant 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 argilite to graphitic seam and the magnetic high is caused mainly by chlortie-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 discontinous 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 compentency 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.



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References

Woolham, R.W. (1984):

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

Report on the Geophysical

Surveys Mikwam River

Newman and Tomlinson Townships, Ontario; Derry, Michener, Booth

Property

and Wall

Woolham, R.W. (1987):

Richard, J.A. (1987):

Sharpley, F.J. (1984):

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

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 securites 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

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Vero Philip

Geologist, B.Sc.

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E NO,8	7-01 LENGTH 431.0'							REMA	RKS			
ATION	180E - 71045	0.0	-500			540						
ITUDE	DEPARTURE	431.0				<u>57</u> 450			~	-11	,	
VATION	AZIMUTH DIP Nel 187 FINISHED JUNE 3187					<u> 78 _ </u>		LOGGE	DBY	thelic	CUE	ið
RTED	Nel/87 FINISHED June 2/87									<u> </u>		
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.0 155.0	Casing.											
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	White Engine b	,										
	White Fragments in a green matrix, fr	agnents m	abe									
	Tork, Frayments are of Fine.	anched and	-h									
	and stretched along the schistority	I Collar / A	. \									
	I fighters range from Sun to 20mm,	wereye 8	Am									
	prairie ve composed mainly of chlorite and se	ricite wi	4									
	some minor carbonate ; terte is magnetite in	bunds										
	Throughout the matrix. Pupile and Purchetit	e is and	sent 1	7501 3	155.0	156.	0 1.0'	5				
	in an abundance of 3%. There is also	blue que	12					5				
	eyes within the matrix.	v	- 17	502 3	156.0	157.	4 1.4'	5				
		h as manne	Tra 1	1503 1-7	157.4	160	0 2.6'	5				
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				201 2-	\$ 112.0		· · ·	-				
	171.2 - 177.0 : Stightly more sheared with	magneri	11	505 2	175.3	117.	0 1.7'	5	ĺ			
	290 pyrite.											
	159.0 - Sheer C. 20° to love Aris (&CA.) w	ith small	ļ									
	amount of quarte and pyrite.	• • •						1				
	157.0 - Small shear.											
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FORM 2

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WONDER DATE に設めま

NAME OF PROPERTYMikwa	n River Apject	
	SHEET NO. 2	

F001	FAGE	DESCRIPTION			SAMPI	LE				ASSAYS	,
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17.0	2 5 9.1	(cont'd) colour, moderate to strong schröbosiky @ 60° to CA. Right to dark blanding present, not always distinct, cherite and service present with 1-2% pyrite.									
		along schrstosity, million Pyrite, Tr to 12	17 5 06 17507		181.3	1	•	10 5			
	-	With J-J & Kinha	17508	5	183.0	1		5			
		185.2 - 187.2: Fractured rock with reidized pyrike schistoring strong Pyrike 29	11504	3	184.5	186.7	2.2'	, 5			
		191.2 - 191.2 : Silicification. with Pyrite 390. 191.2 - 197.1 : Lighter coloured and nore greentsh spotted with plegisclase. Aprile 190. 193.9 - 194.2 : Atz - Corbonate Vein., 6190 Ry.	17510	41	193.9	<i>194.</i> Z	0.3'	10			
		206.6-211.7 : Exerced and altered with sericity, green mice and combonate - rich. Interse stearing 208.0-209.2	17512	21	206.6 208.0 209.2	209.2		555			
		221.0-221.5; previously seen between	17514		228,6	1	Ι.	5			
			11515	3 3'	245.5 249.0	246.4 251,1	0.9' Z.1'	10 5			

NAME OF PROPERTY_____Mikwam River Project_____ HOLE NO._____87-01_____SHEET NO.____3

F00'	TAGE	DESCRIPTION	Ċ		SAMPI	LE				ASSAYS		
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		& Pyrite and Pyrihotite 2-3%.										
59.1	327, 2	Fetsic Tuff.										
		Very fine grained, light greenish grey, strong schistority										
		@.bo" to CH, scricite present throughout out more about	-									
		at top of unit. Byrite 4120 on five andedral crystals.										
		Fine fine bands of carbonate are present of porallel										
	•	to scheston by throughout.										
		259.1-259.7: sheared with significant service, 370 fine	17517	3	259.1	259,7	0.6'	10				
		259.7-259.9 : Atz- Carbonate Vein, 1% pyrite at edges., oriented & 60° to CA.	17518	1	259.7	260,2	0.5'	5				
		260.1 - 260.2: Ate - combonate ven, @ 85° to ch.										
		200,2-260,7, Highly sheared with quartz, culute	(1519	5-10	Z60.Z	260.7	0.5	15		ļ		
-		260,7-26(13: Stand When a	17520	2	260,7	261.3	0,6'	5				
		283.6 - 286.0: Continueter rich in bunds porallel to Schistoschy.	17.	-			241	5				
		286.0 - 287.5: Dolomite alteration, almost massive	11921	61	283.6			2				
		287.5-289.5; Carbonate-rech i h	17522	21	286,0	287.5	1.5'	5				
		287.5-289.5; Carbonate-rech in bunds along schistoriky	17523	41	287.5	288.6	hl^{*}	10				
		289.5-290.1: Atz-combonate vein @ 50° to COL, with 18mm	/									
		istudion, will Eller hallow to in	17524	1	289.5	290.9	1.4'	5				
		290.2 - 290.9: QHz - contionate vech ponallel to CA, irregulo with 190 chalco quato										•
		294.8-295.0; Rtz-centurale ver irregular @ 70° to CA No mirrealization	`									
		No mineralization,										÷

LANGRIDGES

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NAME OF PROPERTY_____Mikwam Rover Project HOLE NO._______SPECT NO.____4

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	-	DESCRIPTION			SAMP				ASSAYS		,
	10		NO.	SULPH IDES	FROM	FOOTAGE TO	TOTAL	۳.	OZ TON	GZ TON	
59.1 327	1, Z ((contid) 301.8 : Fault gouge @ 70° to CA. , only small.									874miyun
7.2 4 3	5	Intermediate Agglomerate The grained, medium graphick greyish green colour, ichistority moderate @ 50° to CA. Frayments a light greensth cream colour, range in size from land to to men. Fragments are irregulan shaped, subingulan and contan good white queste eyes. No mineralization present. 301.5: Atz-camburate vech @ 95° to CA, 30mm width 366.0: Atz vein @ 55° to CA, 20mm width, Barren 407.3: Atz-carbonate vein @ 45° to CA, 25mm width. 412.0 - 413.0 of Atz-carbonate verning, irregulan, Barren									
2.0		End of Hole.									

NAME OF PROPERTY <u>Mikulam River Project</u> HOLE NO. <u>ST-CZ</u> LENGTH <u>T32.0</u> LOCATION <u>LEGCE - LENGTH T32.0</u> LOCATION <u>LEGCE - LENGTH T32.0</u> DEFAATURE <u>DEFATURE FROM</u> DEFAATURE <u>DEFAURE FROM</u> DEFAATURE <u>T200</u> DEFAATURE <u>T200</u> <u>DEFAURE FROM</u> TO <u>DEFAURE FROM</u> TAILE <u>T7200</u> TAILE <u>T7200</u> TAILE <u>T7200</u> TAILE <u>T7200</u> TO T ASE <u>PROM</u> TO <u>C.C. 554</u> <u>T220 - 564</u> <u>T220 - 564</u> <u>T220 - 566</u> <u>T220 - 566</u> <u>T00 TASE</u> <u>T00 TASE</u> <u></u>		I REVEN								0	4 ~ 2		
NOLE NO. $\frac{ST-C2}{LCNCTN} = \frac{T32.02'}{LCNCTN} \frac{T32.02'}{T32.02'}$ LOCATION $\frac{LSCE}{LCC} = \frac{LT2C5}{LCNCTN} \frac{T32.02'}{LCC} \frac{CCC}{LCNCT} \frac{CCC}{TCC} \frac{ST}{LCC} \frac{CCC}{LCC} \frac{ST}{LCC} \frac{ST}{LCC$	PROPERTY Mikwo	· River Project	FOOTAGE	DIP AZI	митн	FOOTAGE	DIP	AZIMUTH	HOLE	۰oگ	TCC SH	EET NO.	1
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C.C. 42.0 Casing 1620 2288 Descrite Using fine grained, medium greenish gray in color , moderate schiptishty & bot no C.A. Viery Schemes, many colorate, 21% Assemmeted ashering pyrite and pyrite and pyritenite. Combined hards of Pyrite. 1831 - 1845 - Swalt - andonate white, irregular & 60° is CAV, 12% 182.7 - 193.7 - Amand Using percent rate with white respective mands. 182.7 - 193.7 - Amand Using percent rate with white respective mands. 182.7 - 193.7 - Amand Using percent rate with white respective mands. 197.6 - 198.6 - Swall darbarate vents, berren. 203.7 - 201.0 & 207.0 - 207.2 - Char guest's vents, berren. 197.6 - 221.5 - Castande - rite, writer rate det grains clam in size. 228.8 234.1 Banuled Triff Emergrained, topic percented between 182.7 - 193.7. 228.8 234.1 Banuled Triff Liff bands, Shistoring medicate & 65° to CA. Pyrite present as ourids, antedral, and excluded enders. 229.8 - 58.29.8 - Source black and source for grained bands of antedral prote for 500 to 201.0 - 1 229.8 - 231.8 - Source black of the source of grained percent 229.8 - 231.8 - 50070 229.8 - 231.8 - 50070 200.8 - 200.8 - 200.8 - 200.8 - 200.8 - 200.8 - 2	ro			NO.	SUL PH	FROM				×.	OZ/TON	OZ/TON	
1620 228.8 Dacite Very fine grained, medium greenish grey in color, moderate Schisbistic by 6 60° to C.A. Very Sitienus, minor emberde, C18 Aucountried autorial pyrite and pyritetite. Quatrant bunds of Brike. 1831-1445 - Grante - cantemate which g, irregular 6 60° to CA. 120 1827-1937, - Area of Versy providence 6 60° to CA. 120 182.7-2010 & Zono-2012 - Chen guest veries, barren. 197.6-198.6 - Swell Carbonale Usins, barren. 203.7-2010 & Zono-2012 - Chen guest veries, barren. 197.6-221.5 - Carbonale - risk , withe veries formers. 197.6-221.5 - Carbonale - risk , withe called graines claim misse. 228.8 234.1 Banuled Teff Free grained, systemed with bunds and very the present ac oversits, anteers, and endored whos. 229.8 - 231.8 - Started for the size with bunds of anteels. 229.8 - Starte - Size of the Starte with and bunds of anteels. 229.8 - 231.8 - Starte to first with Starten and wery the present 229.8 - 231.8 - Starte to first with bunds and wery the present 229.8 - 231.8 - Starte to first with Starten and wery the present 229.8 - 231.8 - Starten to black with Starten and wery the present 229.8 - 231.8 - Starten to first with sould bunds of anteels. 229.8 - 231.8 - Febre toff with 570 disseminated echedral pyrite. 229.8 - 231.8 - Febre toff with 570 disseminated echedral pyrite. 231.8 - 2	2.0 Casing					1							
228.8 234.1 Banded Toff Fine grained, indicate provide and very fine order is for the present is over the grained and prove the formation of the present is compared and the first present of the present is compared to the formation of the present is compared to the formation of the present is compared to the present of the present of the present is compared to the present of the present of the present is compared to the present of the present of the present is compared to the present of the present of the present of the present is compared to the present of the present of the present of the present is compared to the present of the present o													
Schlinker, Hy Bor 40 Chr. Berg sintenie, Mary Conductor, 1976. Alsocurrented authedized pyrike and pyrikethie. Oceanisment bracks of Pyrike. 183.1 - 184,5 - diverte - automate dealay, irregular & 80° to CA?, 180 Pyrikethe. 182.7 - 193.7 - Area of Vissey provides reak with white relyediske bands. file - 198.6 - Swell earborate Vends, barren 203.7 - 204.0 & Zoro - 201.2 - Chen queste vends, barren. 197.6 - 221.5 - Conformate - rich , visibre earliet graines elana in size. 228.8 234.1 Bancled Taiff Fine grained, dight grey triff bunds and very fine grained, black fift bands, 5 historial provide a between 182.7 - 193.7. Bancled Taiff Fine grained, dight grey triff bunds and very fine grained, black 17526 78 22.8.8 239.8 230.8 230.8 230.8 230.8 230.8 230.8 200 1 229.8 - 231.8 - Federe kill with 5% dissemulated evident pyrite. 1950 72, 231.8 234.1 2.8' 234.1 2.8' 229.8 - 231.8 - Federe kill with 5% dissemulated evident pyrite. 1950 72, 231.8 234.1 2.8' 234.1 2.8' 234.1 2.8'			in under he										
Assemmilied autherial pyrite and pyrite the Gentrend bunchs of Pyrite. 183.1-164.5 - Bunche - Carbonate Working, irregular @ 60° to CAI, 182 183.1-164.5 1.44' 3 182.7-193.9, - Area of Wagy porcus rate with white regulate bands. fore Cantestral pyrite =190. 197.6-198.6 - Soull Carbonate Works, barren. 203.7-204.0 & 207.0-207.2 - Chen quarte works, barren. 197.6-198.6 - Soull Carbonate Works, barren. 197.6-221.5 - Carbonate - rich, visible calcit grains clam in size. 222.4 - 224.1 - Previously described between 182.7-193.7. Banded Taff Frie grainted, tight grey hift bunchs and very the grainted, black 17526 78 228.8 229.8 1.0' + fift bands, Schistosity mechanistic Color to Call provide present ac ovirials, antedral, and actualed cubres. 229.8 - 231.8 - Second take bands with Danuel bands of antedral pyrite, 5-1070 229.8 - 231.8 - Felore hift with 5% disseminated echaelers pyrite. 229.8 - 231.8 - Felore high with 5% disseminated echaelers pyrite. 229.8 - 231.8 - 231.8 - Felore high with 5% disseminated echaelers pyrite. 229.8 - 231.8 - 76 - 201.2 - 201.	Very fine gra	ect, medium greenish gray maine	inter ate 119										
228.8 234.1 Bauled Tuff Free grained, tight grey tuff bunds and very the grained, black full autorials, and enclosed and berry tuff bunds and very the grained, black full autorials, and enclosed autors with some for the present 223.7-201.0 & 201.0-201.2 - Clear quests very fire grained, black 197.6-221.5 - Canbracker - rich, visible redick grains clam in \$120. 228.8 234.1 Bauled Tuff Free grained, tight grey tuff bunds and very the grained, black full bunds, Schisberity moderate & 655 to CA. Pyrike present 229.8 - 229.8 - Steared black bands with bunds of anhedral pyrite, 5-1070	discourse ted at	And parte and Durrhetite. Oceanter	nal punche of Proit										
228.8 234.1 Bancled Tuff Fine grained, instead of the start with white relyative bands. 197.6-198.6 - Smill Carbonake Uchs, barren. 203.7-204.0 & 207.0-207.2 - Chen quarte verks, barren. 197.6-221.5 - Carbonake Uchs, barren. 197.6-221.5 - Carbonake - rich, visible calcil grains elma in 6:20. 222.6 - 224.1 - Previously described between 182.7-193.7. Bancled Tuff Fine grained, fight grey hifl bunds and very fine grained, black hiff bands, Schisterity medicates & 65° to CA. Pyrike present 19525 52 229.8 231.8 - Steared black bands with Small bands of anhedral pyrike, 5-1070 1 229.8 - 231.8 - Federe hiff with 570 disseminated exchastmed pyrike. 229.8 - 231.8 - Federe hiff with 570 disseminated exchastmed pyrike. 229.8 - 231.8 - Federe hiff with 570 disseminated exchastmed pyrike. 229.8 - 231.8 - Federe hiff with 570 disseminated exchastmed pyrike. 229.8 - 231.8 - Federe hiff with 570 disseminated exchastmed pyrike. 17520 79, 231.8 - 341.1 - 2.3' 2	163.1 - 141 5 - 1	ate - apponate desting , mayalan E	2 60° to CA ! 170	11515	1%	103.1	164.	5 1.4'	3				
197.6 - 193.7 Aren of Vuggy porters rake with the te respective cands. fine Caubedral pyrik <190. 197.6 - 198.6 - Smill Carbonake Vens, barren 203.7 - 201.0 & 207.0 - 207.2 - Chen quarte vens, barren. 197.6 - 221.5 - Cabonake - rich, visible calcit grains <1mm in \$132. 222.6 - 222.1 - Previously described between 182.7 - 193.7. 228.8 234.1 Banded Tuff Fine grained, tight grey hift bunds and very fine grained, black hift bands, Schisterity medicate & 655 to CA. Pyrike present 17526 78 228.8 239.8 2.0' 1 228.8 - 231.8 - Steared black bands with Dural bands of anhedral pyrite, 5-1070 229.8 - 231.8 - Felsiz hift with 530 dissembated exteeled pyrike. 11520 79, 231.8 234.1 2.3' 2													
228.8 234.1 Baucled Tuff Fine grained, tight grey hiff bunds and very fine grained, black 1952 - 229.8 234.1 Baucled Tuff Eight bands, Schisterity meducate & 65° to CA. Pyrite present 1952 - 522.9.8 239.8 1.0' + fulf bands, Schisterity meducate & 65° to CA. Pyrite present 229.8 - 231.8 - Starred black bands with Dunch bunds of anhedral Pyrite, S-100 229.8 - 231.8 - Felsiz Ky with 5% disseminated exterlat pyrite. 19520 78, 234.1 2.3' 2	182.7-193.7 -	en of Vuggy porous rack with white	- rhyolike bands										
228.8 234.1 Bancled Tuff Fine grained, tight grey hiff bunds and very fine grained, black hiff bands, Schöderd with Sto disseminated external prevent 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 229.8 - 231.8 - Felsiz Keff with 5% disseminated external pyrite. 231.8 234.1 2.3 2		re anhedral pyrik = 190.									1		
228.8 234.1 Banded Tuff Free grained, tight grey hift bunds and very fine grained, black 17526 78 228.8 229.8 1.0' + fulf bands, Schustering described between 182.7-193.7. Energy actived, tight grey hift bunds and very fine grained, black 17526 78 228.8 229.8 1.0' + fulf bands, Schustering merelucter & 65° to CA. Pyrile present 17527 58 229.8 231.8 2.0' 1 and overals, anti-decided cubes. 228.8-229.8 - Steared black bands with smull bunds of anti-decid pyrite, 5-1070 229.8 - 231.8 - Federe hift with 5% disseminated exchanter pyrite. 17527 79 231.8 231.8 231.1 2.3' 2	197.6-198.6 -	ull carbonate Ucins, barren									1		
228.8 234.1 Banded Tuff Fine grained, tight grey tuff bunds and very fine grained, black, fulf bands, Schristerity mederate & 65° to CA. Pyrike present 17526 7% 228.8 229.8 1.0' + fulf bands, Schristerity mederate & 65° to CA. Pyrike present 228.8-229.8 - Sceared biack bands with smull bands of anhedral pyrite, 5-1090 229.8-231.8 - Felser tuff with 5% dissemunated exchanted pyrike. 17524 7% 228.8 231.1 2.3 231.8 231.1 2.3 231.8 231.1 2.3 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.1 2.3 231.8 231.8 231.1 2.3 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.8 231.1 2.3 231.8 231.1 2.3 231.8 231.1 2.3 231.8 231.1 2.3 231.8 231.8 231.8 231.8 231.1 2.3 231.1 2.3	203:7-201.0 €	=7.0-207.2 - Cleur quarte veiks, boy											
228.8 234.1 Banded Tuff Fine grained, tight grey tuff bunds and very fine grained, black, fuff bands, Schusterity mederate & 65° to CA. Pyrike present all overials, antedral, and achieves. 228.8 - 229.8 - Steared black bands with small bands of antedral pyrite, 5-1090 229.8 - 231.8 - Felsez tuff with 5% disseminated achieved pyrike. 11520 7% 228.8 239.8 239.8 231.8 2.0' 1	197.0-221.5-	aboute - rich , visible ealit gran	us claim in size.							•			
Fine grained, fight grey tiff bunds and very fine grained, black, 17526 78 228.8 229.8 1.0' + fulf bands, Schistesity mederate & 65° to CA. Rypite present 17527 58 229.8 231.8 2.0' 1 as overials, antedral, and autodated cubes. 228.8-229.8 - Sheared black bands with small bands of antedral pypite, 5-1090 229.8 - 231.8 - Felsez tiff with 5% disseminated exchanted pyrite. 19520 79, 231.8 231.1 2.3' 2	222.10 - 226.1 -	troomsly atsended between 182					1]	
Fine grained, fight grey tiff bunds and very fine grained, black 17526 78 228.8 229.8 1.0' + fiff bands, Schustessity mederate & 65° to CA. Pyrite present 17527 58 229.8 231.8 2.0' 1 as overials, antedral, and autodal cubes. 228.8-229.8 - Steared black bands with small bands of antedral pyrite, 5-1090 229.8 - 231.8 - Felsez tiff with 5% disseminated exchanted pyrite. 1552 79, 231.8 231.8 231.1 2.3' 2	34.1 Banded Tup												
ai overials, antedrad under a cubies. 228.8-229.8 - Sheared black bands with small bunds of antedral pyrite, 5-1090 229.8 - 231.8 - Felsez hill with 5% disseminated exhedral pyrite. 19670 79, 231.8 234.1 2.3' 2	Fine grained	tight grey tuff binds and very fin	regrained, bluck	17526	7%	22.8.8	229.	8 1.0'	4				
ai overials, antedrad under a cubies. 228.8-229.8 - Sheared black bands with small bunds of antedral pyrite, 5-1090 229.8 - 231.8 - Felsez hill with 5% disseminated exhedral pyrite. 19670 79, 231.8 234.1 2.3' 2	full bands , -	histority moderate & 65° to CA.	Ryrite present	17527	52	229.8	23),	8 2.0'	1				
229.8-231.8 - Felsez hill with 5% disseminated schednaf pyrike. 19670 79, 231.8 234.1 2.3' 2	a number anne	A could schidred subes.			10			1		[[
229.8 - 231.8 - Felsez hill with 5% disseminated culturer pyrike. 19670 79 231.8 234.1 2.3' 2	228.8-229.8 -	seared black bands with and	and grandar	`									
	229.8-231.8-	elson full with 5% disseminated	l cutalitat pyrite					/	1 1				
			•	1528	7%	23/.8	239.	2.3	A				
282.0-232.2. Ducto July Lines					1			1					
232.0 - 232.2 - Quarte Vein, barren.		come ven jornen.				1							
234.1 236.9 Graphitic Argillite	36.9 Graphitic Arail	i.			1		1						ļ
Very fine grained, black, provis, moderate schistosity @ 17529 15% 234.1 236.9 28 6	Very fine .	ined , black , prous, moderal	the schistority e	17529	152	234.1	236	9 281	6	•			1
50° to in. Graphile present and the white guests which in 17550 1276 236.9 239.2 2.3' 2	55 to ch. G.	white present and an white que	the which is						0				
associated with ovoid pyrite. Ovoid pyrite and disseminated 1982 - 239, 241.3 2.11	associated wit	overd pyrite. Overd purite a	not disseminate	1 19621	12%	239.7	241	3 2.1					· ·
S associated with ovoid pyrite. Ovoid pyrite and descentiheted 1953/ 13% 239.2 241.3 2.11 1 pyrite in an amount of 10-15%													

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NAME OF PROPERTY_____

Mikwam Piver Roject

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FOOT	AGE	DESCRIPTION			SAMP	LE		ĺ		ASSAYS	
FROM	то	DESCRIPTION	NO.	SULPH		FOOTAGE		PPB	-	OZ TON	OZ TON
-36.9	241.3	Tuff Tuff (B So" to CA. Slightly porous, very small amounts of green mica. Fractured with gumts and combonate infilling but no apparent shearing. Carbonate rich with 10-1570 disseminated subhede to cuhedral pyrite. 23817 - 239.1 - atz-Carbonate anriched and vuggy.		IDES	FROM	TO	TOTAL	HU			
41.3	254.0	Graphitic Argillite Previously described between 234.1-236.9 Carbonate present throughout, atz-corbonate produces fine pusaic pattern through unit as well an associated with ound pyrite which have diameters of to 20mm, Aprile 20-2590.	11535 17531	20%	244.5 247.5	244.5 247.5 250.6	3.01 3.1	7			
<u>254</u> .0	289.5	Banded Tuff Very file grained, medium greenish grey colour, moderate suistoring @ 55° to CA. Bunded in some areas with extremely fire grained black fuff. The wait is combonate-rich throughout. 254,0-258.6: Subhedral to sublicized disseminated pyrite 10%	17536 17537 19538 19538 17539 17540	1090 1096 596 390	254.0 256.2 258.6 261.5	254.0 256.2 258.6 261.5 263.1 266.5	z.z' z.4' 2.9' 1.6'	1 2 2 2 1			
89.5	307.5	Lapilli Tuff. Very fine to fine grained, Right to dark grey colour with black bands and whisps. Fragments generally degat coloured having widths of Imm to Somm, average 15-zomm. Atz eyes often present in fragments. Pyrchotite is abundant in mait as the disseminations and large blebs (up to 30mm) in the matrix. Andedrol to enclosed pyrite find associated with pyrchotite but not as abudant also chilespyrike present but mere. Total mount of sulphides 10-15%. Continuate is present in the matrix.									

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

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F001	FAGE	DESCRIPTION			SAMPI					ASSAYS		
FROM	то		ND.	SULPH	FROM	FOOTAGE	TOTAL	POB	7.	OZ TON	OZ TON	
307.5	316.8	Silicified Tuff Very five grained, medium to dark grey colour, subtle bunding, mild schölowity & 55° to CA. , very silicans, Pyrchointe present, finely dissem- includ in an amount of <190. 315.2-335.6 : alto- arbitrate Vein @ 30° to CA. , width = 56mm, Barren.	(1541 17542	Tr Tr	307.5 3(4.1	309.6 316.8	2.1' 2.7'	3 2				
316.8	320.9	Districte Intrusion (Sill). Fine to medium grained, medium green colour, equigranular with consistent composition. Mild schröberchy @ 60° rock. Pyrrhotite ac autodral dissementions, 390. Contents feirly sharp and distinct.	11545 11546	5% 5%		319.0 32019		 				
320.9	324.4	Silicified Tuff Previously described between 307.5-316.8. Some small binds of Pyrrhetite, 196.	(1543	Tr	320.9	324.4	3.51	2				
324.4	327.1	Divite Intrusion (Sill) Curboute Previously described between 316.8-320,9										
327.1	328:2	Silivified Tuff Previously described between 307.5- 546.8										
328.2	330,1	- Provide Intrusion (sill) Prevents ty described between 316.8-320.9										
330.1	337.	Silicified Tuff Previously described between 307.5-316.8 331.3-332.1: Carbonete-rich 332.4-332.5: Cite-corbinate Vein & 45° to CA, width From barren. 533.9-336.9: Sheared & 60° to CA and carbonete-rich. 336.9-337.1: Cite- Carbonate Lein, irregular, 1% R.	17544	Tr	3 33.9	336.9	3.01	3				
337.1	429.5			1	311.2	1	1	1				
		389.7-391.3 \$ 393.0-395.2 : Shewed ones where frequents are	1577	15%	343.5	375.0	1.5'	2		ŀ		

NAME OF PROPERTY Mikwam River Project HOLE NO. _______ ST-02 SHEET NO. ______ 4

F001	TAGE				SAMPI	Ē				ASSAYS		
FROM	τo	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PPB	5	DZ TON	OZ TON	
337.1	429.5	Lapilli Tuff (Con14) Unhoticable Carbonate - Rich areus: 339,1-340.0; 350.4-355 3; 358.0-395,1 363.8-365.2; 367.5-369.0; 381.9-388.6; 389.1-39,3	17549 17550 17551 17552	2090 2090	365.8	3-18. 356.7 566.6 311.0	,	3121				
		Sulphiel - Rich oreas (mainly anyosed of Pyrchatite in an amount greater than 2070): 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; 4/3.5 - 4/5.5; 418.6- 420.5.	17553 17554 17555 17555 17556	60% 40% 2% 2%	372.5 378.3 393.0 394.0	374,0 378,9 394,0 395,4	0.6' 1.0' 1.4'	2 3 4				
		907.3-411.0; Durk grey colour, shaller kyp. 11. fragments, 10% finely disseminated Rysic and Rytrhofite. 394.0-395.4: Scored @ 30° to it. with quarts and carbonate and 20% Rysite and pyrchofik in equal amounts.	/7558 /7559	1096	401,7 407,3 411,6 418,6	402.6 411.0 412.5 420.5	2.7' 0.9'	4 3 2 3				
429.5	447.Z	Sheared Tuff Very the to the grained, madium to dark grey alour, strong schistoring \$ 55° to 60° to CA, black grante eyes visible. 3-570 pyrchate and pyrite, mainly the former. Curbonate -rich areas : 432.8 - 433.0; 436.6 - 437.4; 442.6 - 443.1 434.3 - 434.5; Gtz - Curbonate. Vein up 1590 Pyrchotte plus some Pyrte										
447.2	453.0	Brecciated-and-Sheared Tuff. Lapill Tiff light grey breccia prayments that have been owinded by subsequent shearing. The matrix is composed of meanly chlorick also pyrite and pyrchotic prosent dissourced in matrix 270. The shearing occurs & 60° to con (schistonity)	156	290	447.2	450.0	2.5'	3				
450,0	452.6	Sheared Tuff I persously described between 429,2-447.2 Strong Schustosity & 60° to CA, 15-20% disseminated pyrrhotite, strong by magnetic.	17562	15%	450.0	452,6	2.6'	2				
452.6	471,9	seen his arained green colour with yellow and black bands	11563 17569	170 170	452,6 4 <i>54.</i> 9	454.9 457.9	Z.3' 3.0'	1 2				

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NAME OF PROPERTY Mikwam River Project HOLE NO. _______ SHEET NO.

FOOT	TAGE				SAMPI	.E			ASSAYS		-
FROM	то	DESCRIPTION	NO.	", SULPH	FROM	FOOTAGE TO	TOTAL	PPB	 DZ TON	62 TON	
452.6	471.9		17567 17569 17569 17576 17576	5% 1% 3% 1% 5% NiL 5%	457.9 461.3 462.8 464.9 465.5 467.6 469.4 470.8	461.3 462.8 464.9 465.5 467.6 469.4 470.8 471.7	3,4' 1,5' 2,1' 0,6' 2,1' 1,8' 1,8'	3 3 4 A A A 8			
471. 9		Breccinted Tult.		520	411,9	474.7	2.8'	1			
414.7	488.8	Brecciated and Sheared Tuff. (Copilli Tuff in hole 87-01)			4100	476, 8 479, 9 483.0 485.9 488.8	3.1' Z.9'	2 2322			
¥8.8	494.5	479.0 + shearing & 20th to ch. Sheared Tuff. Very file grained, medium to dark grey up greenish but, two	V1540 11581		488.8 490.0 492.0			3 3 3			

NAME OF PROPERTY______MKWain_ River Project HOLE NO. ______67-02______SHEET NO. ______6

FOO	TAGE	DESCRIPTION			SAMPI	E				ASSAYS	
FROM	70	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PPB	-	01 TON	OZ TON
494.5	495.2	Bucciated and Sheared Tuff. Previously described between 474.7-488.8 with 5-10% pyrchite	17582				071	a			
495.2	495.1	Sucred Tuff Previous to described between 188.8 - 494.5	17583	Tr	495.2	495.7		2			
472.1	971.1	prevented and decreed haff. prevently described between 4741.7 - 488.8.	17584	7%	495.1	491.1	1.41	3			
d97.1	585.0	Bunded Tiff Previously described between 254.0-289.5 Schistosity & 55-650 to it. with fine dissembated Pyrthotite and some pyrite, 1-370. Altered areas with antonate and green more as listed below: 529,3-531.0; Ritz Vein & 45° to CA, #Milling white, barren.	17585 17566 17567 17587 17590 17590 17592 11593 17594 11593	アケアアアケアケア	497.1 523.0 524.0 529.3 531.0 534.0 537.0 537.5 542.1 545.1 550.8	498.0 524.0 529.3 534.0 534.0 534.5 540.9 544.5 544.5 544.5 544.5	3.0' 3.3' 1.7' 3.0' 2.5' 1.4' 2.4' 3.0',	34326321322			
5 F5 .0	654.5	Felsic Tuff Veryfine grained, yellansh light grey to greenish medim grey in colour, Schesforsty moderate C to" is CH. Visible white continuate grains, cartomete - rich thoughout.	17597 17598 17599 17600	590 209. 49.	585,0 587,5 588,5 590,0 591,7	588.5 590.0 591.7	1.0'	14 42 12			

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FORM 8

NAME OF PROPERTY	Mikum	River	Project
HOLENO 87-0		SHEET NO.	

HOLE NO. ______ SHEET NO. _____

				e				EET NO.		1	
FOOTAGE	DESCRIPTION			SAMP					ASSAYS		
ROM TO		NO.	S SULPH	FROM	FOOTAGE	TOTAL	~	~	OZ TON	OZ TON	
94,5 T32.0	Intermediate Ayglonewte For grained, medium & greyth green colour, schistority moderate & 60° to CA. Trayments a greenth orean odowr and contain questa eyes. They are irregion shaped and range in Size from Imm to 65mm										1
32.0	END OF HOLE.										
	·										

NAME OF PROPERTY <u>Mikham River Hoject</u> HOLE NO. <u>87-05</u> LENGTH <u>700'</u> LOCATION <u>L76400 E - 5420 S</u> LATITUDE <u>DEPARTURE</u> ELEVATION <u>AZIMUTH 180°</u> STARTED <u>JUNE 8, 1987</u> FINISHED <u>SUNE 15</u> ,	DIP 20	DIP AZIMU 50° 547° 49° 38°	TH FOOTAGE	DIP AZ	IMUTH	HOLE NO. REMARK	s	E SHEET NO.	I B
FOOTAGE DESCRIPT	TION		5 A M P			NO0		AYS	
FROM TO		NO. SU	PH FROM	TO	TOTAL	Peg	% oz/	TON OZ/TON	
0.0 170.0 Casing. 170.0 222.6 Kaoliniste - Chorice Schirt Veryfine grained, while so but gray and greekish areas scattered erratical to allosice and perior soricite. 3 0 55-60° to CA. The rock is soft Could be due to kaolinization. Find ou well on punds are present in Atro minor carbonate is found through 208.4 - 209.2 - Breeceated with 220.1 - 220.5 - Ote-Carbonate Univ 222.6 263.0 Banded Tuff. Ukry File grained, medium grey co few subilier fragments and noticable at 55° to CA. Ance of fine distension 222.6 - 224.0: Area of fine distension 223.6 - 224.0: Area of fine distension 263.0 Z76.0 Silicified Tuff. Very file grained, Greenish me wedenate schistority @ 50-55°, 272.8 - 274.9: Breecealed with Carbonate in the one of the oregin.	chistosity is ruoderate to stron and has a chalky feel, the y disseminated andred pyrity an amount of eyotoz out the with: fulf goinge @ 208.5. , 180 Ryrite. lour with black bands. A (sum with bla	- 17601 1 sh Mb2 1 - 17605 1 - 17615 1 - 17615 1 - 17616 1 - 17619 1 - 17610 1 -	110,0 1110,0 1113.0 1113.0 1114.0 1114.0 1114.0 111, 192.0 111, 0 111, 0	175.0 176.0 179.0 182.0 185.0 188.0 191.0 191.0 203.0 203.0 203.0 203.0 203.0 203.0 203.0 203.0 203.0 215.0 215.0 215.0 215.0 228.5	3.0' 3.0' 3.0' 3.0' 3.0' 3.0' 3.0' 3.0'	5000 5000 5000 5000 500 500 500 500 500		у53	

FOO	TAGE	· · · · · · · · · · · · · · · · · · ·			SAMP	3.				ASSAYS		
FROM	то	DESCRIPTION	NO.	SULPH IDES	FROM	FOOTAGE	TOTAL	•	``	02/TON	102 TON	
276.0	284.3	Gabbro. The to medium grained, median green colour, mild Schustosity & 55° to ch., equigranular and consistant, except finer grached at contacts. Muit non-maynetic and contactions 1-270 file disseminated pyrite.										
284.3	287.7											
287.7	289.9	Gabbro Previously described between 276.0-284.3			-							
2 89 .9	291,7	Silicified Tuff Very grained, blueish Hight formedium grey adour, wild to moderate schistority @ 55° to CR. Siliceous. Trace pyrite.										
291.7	296.0	Sheared Tuff Very fine grained, medium grey colour with while speaks of cabounte, moderate schistosity & 55-60° to cA. continuate with with Trace pyrike.										
296 .0	297.7	Silicified Tuff Dermisly described between 263.0-276.0										
297.7	299.2	Sheared Tuff Previously described between 291.7-296.0										
Z99.Z	301.0	Silicified Tuff Previously described between 263,0-276.0										

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

F001	TAGE	DESCRIPTION			SAMPL	.E				ASSAYS		•
FROM	τo	DESCRIPTION	NO.	S BULPH	FROM	FOOTAGE	TOTAL	PBB	1	OZ TON	-02 TON	
301.0	345.6	the la series build a series course with the la	17622	157,	30f.¥	308.2		10				
365.4	393. 4	316.8 - 323.5: Medium Graited Tuff with no bands and only loce Rynite: Sheared Tuff: Very fine grained, ancalisan to dark gray colour, schistority moderate to strong @ bo° to ctt., blue quarte eyes presen (claim in size) and while quarte blobs (limin in size) maker carbonate, furly hard and bilisons. Rynke present 1-270, the dissourcheting Two fabrics are present		1%	310.6	39(13	0.7'	5				
393,4	396.9	390.6-391.3 - Ate Van with minor conformate, irregular and erratic with 1-270 pyrite. Silicified Chloicle Shist. Very five growed, creamy while in colour with dark green chlorite as sceps and bands. Magaetile and pyritabite present. Schistosity is moderate @ 60° to Ch. Ubit very bard and siteicous with blacks and bands of guarte oriented prealled to schistosity. Total arount of sulphidee, 10%.	17624		393.4 395.1	395:1 396:9		10 5				
3% . I	402.9											
402.9	432.3	Lepilli Tuff. Very fine grached, light grey coloured frequents in a										

1.00

NAME OF PROPERTY_____Mikuzim River Project

FOOT	AGE			•	SAMPL	.E				ASSAYS		
FROM	то	DESCRIPTION	NO.	S BULPH	FROM	FOOTAGE	TOTAL	AU.	•	02/ TON	02. TON	
6/02.9	432.3	Lop: U: Tuff (control) medium greenish grey puttix. Greenish colour due to chlorite in the matrix. Frequents all similar in size (3-15 mm widths), stetched along the schietosty @ 60° to ch. the pyric and pyrhotic are present within the matrix in an amount of 2-3%. The frequents are quester rich. 421.5-423.5: - Errotic alto Jeining with 15% Pyrchotic. 423.5-425.0: Carbonate - sich area.	11 526		421.5			5				
432.3	43816	Sheared Tuff Very fix grained, light growith brown in colour with white quark bunds. Schiston ty moderate to strong 600 rock. Growith the due to chlorite present. Forky continuate abusent (efferviewee only when crusted) on well as calcule, with calculat -rich. Only Trace Ryrite present.										
438 .6	451.0	Banded Tuff Previously described between 301.0-365.6. \$39.5-440.0 : Graphitic black band with blabs of Pyrototike and some pyrite amounting to 5070.	1 627	509.	439.5	440. D	0.5'	15				
4 54.0	480.Z	Quante - eye Teff. Very fine grained, light grey colour, shistory and mate & 60° to cA., very silicous with a large aburdance of blue quante-eyes and white questo-eyes. Pyrhotile to present we fine plates along change and also in small bunds. Sulphides amount to 3-5%.		•					×. •			
\$0.Z	501.5	Gabbres Medium to loage grached, pucking green colour with dank green - black spots of hornblande (up to Smm in STEC) Constant composition throughout with a decrease in grain size dt the contacts, mitror carbonate present.										

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NAME OF PROPERTY______Miking

v_ Mikwam River te 03______ SHEET NO.____

F00'	TAGE	DECOBIDITION			SAMP	LE				ASSAYS		
FROM	то	DESCRIPTION	NO.	S RULPH	FROM	FOOTAGE	TOTAL	AG	3	02- TON	02 TON	
\$0.2	501.5	Gabbro (contid) 495.5-501.5 ; Sheared and carbonete rich.										
<i>х</i> а. <i>5</i>	<i>568.</i> 9	one survice in noll lock.	(7629 (7630 (763)	207. 70%	501.5 503.3 507.2 511.5	503:3 504:5 507:7 513:5	1.2'	10550				
568 :9	700.0	Intermediate Applemente Very fine grained, light to median green colour with frequents having a crowing green colour. The frequents one cys to 80mm in width, have Viguente - cycs in them. The matrix also have white guents eye and playorcheen crystals. (Imm in STRE) Schistority is mild to inschende & 65° to C.A. Chely truce pyrite present. The mit is nery hard. 616.8-617.3: Qtz-Camburate Usin & 20° to CA, barron.										

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NAME OF PROPERTY_____Mikwam River Project

а	н	OLEN	10	87-03		SHE	ET NO.		6
DECORDINA			SAMP	LE	•			ASSAYS	
UESCRIPTION	NO.	3 SULPH	FROM	FOOTAGE	TOTAL	PPB	•	02. TON	02. TON
635.9-637.7 : ate-combonate Vern @ TO to CA with Track	17632	12	635.9	636.8	0.9'	5			
190 pyrle. In the middle the automate to blackish coloured (634.8-637.2). The quarter on the edges	11633	Nit Tite	636.8	637.2	014				
is with white,	110/1	17•	651.6	631.7	017	,0			
639.0 - 639.2 ; Ate-carbonate Vein , upper Contact & to to ch. Bower contact @ go roch, Nil pyrite.									
640.3 - 641.2 ; Ate-carbonate vein, @ low angle (~10°) to ch.	17635	Tr.	640.3	641.Z	0.9'	5			
644.7 - 646.9 : ate - carbonale Jein, willy white, Burrow,	17636	ы	644.7	646.9	2.2'	15			
647.0 : Fault gouge @ To to ch , 10 mm width.									
651.5-652.0 ! Atz-Calmate Vein @ 85° 10 CAt, Barren.	17637	p:1	651.5	652.0	0.5'	5			
End of the									
r-grie.	ŀ								
							× .		
· ·							•		
		ļ					l		
		e.							
			1		4		1	1	4 1
	635.9 - 637.7 : Ote - comborate Vech @ 70° to CA with Trace to 19. pyrite. In the middle the comborate is blackish coloured (636.8 - 637.2). The quarte on the adges is with white. 639.0 - 639.2 : Ate-contonate Vein, upper Contact @ 70° to CA. Bower contact @ 90° to CA, Nil pyrite. 640.3 - 641.2 : Ate-contonate Vein, @ low angle (~10°) to CA. Trace Ryrite. 644.7 - 646.9 : Ate-contonate Vein, only white, Burren, only winor contonate in practures. 847.0 : Fault gouge @ 70° to CA, 100 mm width.	 Jakrmediate Agglomerate. (cont)d) Jakrmediate Agglomerate. (cont)d) 635.9 - 637.7 : Ate - constructe Vern @ 70° to CA with Tranch 17632. 19. pyrite. In the middle the calonate is blackisk 17633 coloured (636.8 - 637.2). The quarte on the edges 17634 is write white. 639.0 - 639.2 : Ate - contract Wine, upper Contact @ 70° to CA. Bower contact @ 90° to CA, Nil pyrite. 640.3 - 641.2 : Ate - contracte Usin, @ low angle (rulor) to CA. Trace Ryrite. 644.7 - 646.9 : Ate - contracte Usin, and y while, Bourren, only winon contracte in practures. 644.0 : Familt gouge @ 70° to CA , 10mm width. 651.5 - 652.0 : Ate - Cambonate Usin & 100mm width. 651.5 - 652.0 : Ate - Cambonate Usin & So^o to CA , barren. 17631 	 No. Valley Jakronediate Applomerate. (contid) 635.9-637.7 : Att - combonate Vern & to to CA with Trace to 17632 17. 19. pyrile. Ju the middle the cubonate is blackish 17633 Nill coloured (636.8-637.2). The quarte on the edges 17634 170. 639.0 - 639.2 : Att - corbonate Uain , upper Contact & To to CA. Bower contact @ 90° roca, Nill pyrite. 640.3 - 641.2 : Att - corbonate Uain , @ low angle (a10°) to CA. There Ryrie. 6441.7 - 646.9 : Att - corbonate Ucin , with white , Berren, only winor contacte in fractures. 647.0 : Fault gouge @ Jo^o to CA , 100mm width. 651.5 - 652.0 : Att - Carbonate Ucin & S5° to CA , 600 ren. 17637 Nill 	DESCRIPTION NO. 14024 1025 TROM Takemediate Applomerate. (cont)A) 635.9-637.7: At - comborate Vera & 70° to CA with Trace to 17632 17. 635.9 17. pyrile. Ju the middle the contract is blackisk 17633 Nil 636.8 coloured (636.8-637.2). Thequarte on the edges is with white. 639.0 - 639.2: At - contract Wein, upper Contact & 70° to CA. Buser contact @ 90° to CA, Nil pyrite. 640.3 - 641.2: At - contracte Vein, @ low angle (~10°) to CA. True Ryrie. 644.7 - 646.9: At - contracte Jein, withy while , Burren, andy wind contracte in fractures. 847.0: Fault gouge @ 70° to CA , 100mm width. 651.5 - 652.0: At - Contacte Vein & 85° to CA , barren. 17637 Nil 651.5	10. 1	DESCRIPTION Takermediate Applomerate. (contit)) 535.9-637.7 : Ote-combonate Vera @ 70° to CA with Tranch 17632 172 635.9 636.8 0.9' 17. pyrile. Ju the middle the automate is blackisk 17633 Nill Bb.8 637.2 0.4' coloured (636.8-637.2). Thequate on the edges 17634 170 637.2 637.7 0.5' is with while. 639.0 - 639.2 : Alte-carbonate Vera, expres Contact @ 70° to CA. Buer context @ 90° to CA, Nill pyrite. 640.3 - 641.2 : Alte-carbonate Vera, @ low angle (r10°) to CA. 17635 Tr. 640.3 641.2 0.9' There Ayric. 644.7-646.9 : Alte-carbonate Uch, switch while, Bueren, andy winor carbonate in practures. 847.0 : Fault gouge @ 70° to CA , 100mm width. 651.5-652.0 : Alte-Carbonate Ucin @ 85° to CA , barren. 17637 Nil 651.5 652.0 0.5'	DESCRIPTION Takermediate Applomerate. (unit)d) 535.9-637.7 : Ate-combonate Vera @ 70° to CA with Tranch 17632 12 635.9 636.8 0.9' 5 17. pyrile. In the middle the carbonate is blackisk 17633 Nil Bb.8 637.2 0.4' 10 coleared (636.8-637.2). The quarte on the adges 17634 170 637.2 637.7 0.5' 10 639.0 - 639.2 : Ate-combonate Vera, upper Contact @ 70° to CA. Buser contect @ 90° to CA, Nil pyrile. 640.3 - 641.2 : Ate-combonate Vera, @ to maybe (a10°) to CA. There Pyrile. 644.7 - 646.9 : Ate-combonate Uch, milly while, Burren, andy when contents in fractures. 847.0 : Fault gouge @ 70° to CA, 100mm width. 651.5-652.0 : Ate-carbonate Vera @ 85° to CA, barren. 17637 Nil 651.5 652.0 0.5' 5	DESCRIPTION NO. 24014 POTAGE PPB : Takemediate Auglomerate. (ant)A) 535.9 - 637.7 ; Atz - carbonate Vern & to 'to CA with Trace to 17632 17, 635.9 638.8 0.9' 5 17. pyrile. In the middle the automate is blackist 17632 17, 635.9 638.8 0.9' 10 17. pyrile. In the middle the automate is blackist 17633 Nil 636.8 637.2 0.4' 10 coloured (636.8 - 637.2). The quante on the edges is write white. 639.0 - 639.2 : Atz - carbonate Vein , upper Cartact & 70° to CA. Buer contract @ 90° to CA. Nil pyrile. 640.3 - 641.2 : Atz - carbonate Vein , @ law angle (210°) to CA. True Ryrite. 644.7 - 646.9 : Atz - carbonate Vein , write while , Burren, andy wine carbonate in fractures. 847.0 : Fault gouge @ 70° to CA , 10mm width. 651.5 - 652.0 : Atz - Carbonate Vein & 895° to CA , parren. 1837 Nil 651.5 652.0 0.5' 5	DESCRIPTION No. & With To TOTAL PPB : 01.701 Takemediate Applomente. (cont)d) 535.9 - 637.7 : Ate - and some to Vern & 70° to CA with Trace to 17632 12 635.9 638.8 0.9' 5 19. pyrite. Ju the widdle the automate is blacksk 17633 Nill 66.8 637.2 0.9' 10 coloured (636.8 - 637.2). The quarte on the edges is write white. 639.0 - 639.2 : Ate - carbonale Uain, upper Carberd & 70° to CA. Source carbonale Uain, upper Carberd & 70° to CA. Source carbonale Uain, elemante in provide. 640.3 - 641.2 : Ate - carbonale Uain, elemante in practice. 640.3 - 641.2 : Ate - carbonale Uain, elemante in practice. 641.7 - 646.9 : Ate - carbonale Uain, with while, Burren, andy winon carbonale in practures. 647.0 : Fault gouge @ Jor to CA, 1 10mm width. 651.5 - 652.0 : Ate - Carbonale Uain & Ose to CA, parren. 648.7 - 648.9 : Ote - Carbonale Uain, with the parren. 647.0 : Fault gouge @ Jor to CA, 1 10mm width. 651.5 - 652.0 : Ate - Carbonale Uain & Ose to CA, parren. 648.7 - 648.9 : Ote - Carbonale Uain, provide. 649.7 - 648.9 : Ote - Carbonale Uain, provide. 647.0 : Fault gouge @ Jor to CA / 10mm width. 651.5 - 652.0 : Ate - Carbonale Uain & Ose to CA , parren. 648.7 - 648.9 : Ote - Carbonale Uain & Ose to CA , parren. 649.7 - 648.9 : Ote - Carbonale Uain & Jone Width. 651.5 - 652.0 : Ate - Carbonale Uain & Ose to CA , parren. 7637 Nil 651.5 - 652.0 : O.5' 5

AME .0 OLE NO OCATIO ATITUD LEVATI TARTED	N E ON	87 - 04 LENGTH <u>654.0'</u> 0.0	50° 55° 53°	IMUTH	FOOTAGE			HOLE N	•	Phil	иеет но.	teo
FOO	TAGE				SAMF	LE			A	SSA	r s	
FROM	то	DESCRIPTION	NO.	SUL PH	FROM	FOOTAGE	TOTAL	POB	5	OZ/TON	OZ/TON	
0.0	127.0	Casing.										
127.0	132.1 139.0	Argillite Very Fine grained, dark grey to block, moderale schistosity @ 40°10 CA, accasional small carbonate veikets along schistosity, (Imm width) very fine disseminated pyrite, «190 low hordness (n Tuff.	r).									
		The grained, greenish light to medium grey. Schistosity moderate & 40-450 to ch., guarte abundant (hardness ~5) Pates of chlorice along schistosity gives greenish tint. No sulphides 132.1-132.2: Atz vein, brown oridized ron sulphides in fract (2196)	<i></i>									
390	146.9	Magnetite - Chloricte Schiet Very fine grained, green and black in colour, Green	MLLL	7.	139.0	141.5	z.5'	5				

areas composed whole of chlorite. Black in colour, Green 17666 Tr 139.0 areas composed whole of chlorite. Black was composed of quarter 17665 Tr 141.5 and magnetite, generally as bands. Unit is very hand, except 17669 Tr 141.5 where composed of chlorite. Schistoschy moderate to strong @40°40 1764 Tr 144.9 CA. The magnetite is suchedral in habit and composes 144.9 3.4' 146.9 20' 5 30-40% of the rock , Trace Ryrite. ς. - 100000 - 1000000-139.5-139.7; Qtz Veik @ 70° to cA., Barren.

Tuff. Fine grained, medium grey colour, moderate to strong

152.0

NAME OF PROPERTY Mikham River Projec HOLE NO. 87-04 SHEET 110

FOOTA	то 152.0 80 163.8 219.7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 2.19.7 7 7 7 7 8 1.19.7 7 7 7 7 8 1.19.7 7 7 7 7 7 8 1.19.7 7 7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7 7 8 1.19.7		1		\$AMP1	E	ASSAYS					
FROM		DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	Peb	•	02/TON	DZ, TON	
146.9 1	152.0	Tiff (cont/d). schistosity C 40to 45° polt, minor sericite, minor green mira present between 146.9-148.0, 370 anhedred pyrite fours bunds along schistority		3%	146 · 9 149.5	149.5 152.0	2.6° 2.5'	5 5				
152.0 1	•	Sheared Tuff Very fine grained, dark grey to black in colour, Zfabrics present. Schittorry moderate to strong @45° to Ch. Scond fabric @ 50° to Ch. producing intense kink banding. The muit is carbonate rich throughout. 190 disseminated aukudral pyrite and pyrchotic present.										
<i>163.8</i> 219.7 Z		Very fine grained, white to light grey depilli fraquents in a medium green matrix. Fraquent Size norrowly distributed, with average @ a 10mm. fraquents quarte rich. matrix is mainly chlorite. Schistority moderate to Strong @ 45-50° to CA Minor	11661 1766 0 17659 17658 17655 17655	392 17. 37. 37. 157.	176.2 186.2 191.7 197.3 200.5 201.9 204.0	179. 2 188. L 193. 6 195. 6 201. 9 204.0 205. 9	Z.0' 1.9' 1.3'	50000000000000000000000000000000000000				

18 2

NAME OF PROPERTY_____Mikhaum River Project HOLE NO.______ST-04______SHEET NO._____3

FOOT	234.3 244.5 244.5 252.6 252.6 279.5	OFFORIDATION			SAMPI	E		ASSAYS					
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	P28	3	02. TON	OZ TON		
229.4	254.3	Altered Tuff Very fine grained, greenish light to medium grey in colour, Schistosity moderate @ 45° to ch. Second fabric development, producing kinhounding. Rommant bunding in present, mockrate hardness, minor carbonate. 190 disseminated anhedral pyrite.			•								
23 4.3	244.5	Gabbio Fine grained, medium green colour, moderale to week schistority @ 50° to CA, low to moderale hardness, carbonate present, with Some regions rich. Nil pyrite. 2341.3 - 238.0 & 243.8- 244.5 : Carbonale-rich.											
241.5	252.6	Altered Tuff Atered Tuff Altered Altered Altered Altered Altered Altered Altered Altered Altered Tuff Altered											
252.6	279.5	Very fine grained, light grey to Black in robur, schotosity wodente & 50° to ch. Frequents vary in size from 1mm to 30mm in width. There is a wide size distribution of frequents. Safetidos of Pyrcholite and pyrik, as inhedral blebs, appear in matrix between frequents, Sulphides compose 5% of the rock. 257.3 - 258.3; Black bound of very fine grained, hard siliceous	1653 1652 1651 1650 1650 1649 1648	Nil 47. 27, 87, 87.	256.9 257.5 255.3 269.9 272.8 275.4 275.4	258:3 241.0 272.8 275.4	0.8' 2.7' 2.9' 2.6' 2.6'	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	×,				

and the second sec

NAME OF PROPERTY Milanan Kiver Project HOLE NO. 87-04 SHEET NO. 4

FOOT	AGE	DESCRIPTION			SAMP	LE				ASSAYS		_
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PEB	۰	02/ TON	02 TON	
252.6	279.5	Lapilli Tuff (cont'd). 272.8 - 278.0: Fragment size querage 20mm width, lange accumulations of Pyrrhatele and pyrite in natrix. 890 sulphieles. 278.0 - 279.5: Reviously described between 258.3 - 261.0.										
279.5	298.4	288.9 - 290.8 : Area of precisition with Ote-Carbonate infilling and pyrchotite and pyrite anauting to 5%. 296.1 - 298.4 : Area of slight precisition but with longer amount of Ote-Carbon to willing a light a price and price and precisition	17647 17646 17646 17645 17644	Tr 891 590 2090	279.5 281.6 288.9 243.0 296.1 297.3	2.53.7	Z.1' 2.1' 1.9' 3.1' 1.2' 1.1'	õõan aõ				
298.4	504.8	Altered Intermediate Acglomerate. Very fine grained, greenish medium grey colour, also possession a brownish first. Malerate schistonity @ 50-60° to CA (300'-50°, 400'-55°, 490'-60°), moderate hardness, generally the unit is scheared, showing is more pronounced of the top of the unit waking towards the bottom. Brittle fracturing is present in one area, Sisted below. Remeant forgunates we borownish in even and very hord, quotz-eyes are still prosent in the fragments. Identifiable minerals present, chlosic, quester, sunor service and minor entomete. Also Trace pyrite.				•			**			

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NAME OF PROPERTY ______ I (IKNAM Kiver Froject HOLE NO. ______ 84-04 _____ SHEET NO _____ 5

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FOOT	AGE	DESCRIPTION			SAMP	LE		} .		ASSAYS		•
FROM	то	DESCRIPTION	NO.	S BULPH	FROM	FOOTAGE	TOTAL	PRB	~	OZ. TON	OZ TON	
98.4	504.8								<u></u>			
	•	303.1 - 309.6 : Atz-conformate Vein with minor siderik along fractures. nil pyrite, oriented 15° ro CA. 311.8 - 312.0 \$ 315.6 - 316.1 : Atz-Carbonale Uch, minor siderik, Nil pyrike oriented at 60° to CA. 322.0 - 322.6 : Atz-cantomete Vein, large abundance of siderite go blebs and along fractures in Atz. 270 antidate to eucledral pyrike rimming siderite, oriented & 50° to CA. 324.5 - 325.6 : Atz-carbonate Vein with siderite in fractures of Atz, 170 autodral to cubotral pyrite, oriented at 50° to CA. 326.0 - 326.7 : Atz-carbonate Vein, Trace Ryrete, & 50° to CA.)7640 17639	1% Tr	326.0	325,6 326,7	41' 0.7'	5 5 10				
		361.0 - 362.2: Area of Brittle fractures with numerous erratic gueste area. 388.8 - 390.6: Highly sheared area. 390.6 - 423.0: Area of Brittle fractures with numerous erratic gueste atom ventels. 428.5 - 432.2: Sheared area. 468.2 - 504.8: Loss sheared with aggiomerate fragmule more noticelle. 182.6 - 483.0: Qtz - about with black material in fractures.	1	Tr	\$61.0	362, 2	1,2'	170				
504.2	537.2	Intermediate Agglonerate Very file grached, diget green colour, schistority moderate @ 55°-60° to Ch, Fragments up to boum in width. They are mainly cream coloured and contain queste eyes. The unit is very hard (6-7).										
б 7 7.2	572.8	Gabbro Fine grained, medrum to dork green alow, wake to moderate schistosity @ 60° to Ch., moderate hardnoss, identifiable unnals chlorite, homblende, bistite. also trace pyrite. There are areas of included agglomerate. who contanate. 545.4 - 546.4 : Sheared and Corbinate - rich.							•			

 $\frac{1}{2}\left[2,2,3\right] \in \mathbb{R}^{n}$

ine s - 124 - 1

- Transform

NAME OF PROPERTY _____ Mikwam River Hoject HOLE NO. _____ 87 -04 _____ SHEET NO. _____ B

FOOT	AGE				SAMPL	.E		<u> </u>		ASSAYS		
		DESCRIPTION	NO.	S AULPH		FOOTAGE				1		<u> </u>
ROM	70 77 0			IDES	FROM	TO	TOTAL	<u>`</u>		02 TON	02. TON	
<i>131.</i> 2	572.8	Gabbro (control). 564.0 - 564.9 & 565.2 - 566.5 f 572.1 - 572.3 ; Jucluded aggloverate.			e e							
72.8	629.2	Sheared Internediate Agglomerate Very fine grained, creamy greyish green colour, moderate to strong schistowity @ 60° to CM, moderate hardness. Fragments howe been highly stekhed. (only noticable in Some areas) They are recognized through areas of quester-eyes. Unit fairly rich in corbonate, nil pyrite.										
29.2	654.0	579.8 - 584.2 ; gatters. (as between 537.2 - 572.8) Gabbro Medium grained, medium to dark green in colour, weak schistority @ 65° to ch., corbonate - rich through unit, non- magnetite, Identifiable monarals, chlorite, houblende and bistite.										
54.0		End of Hole.										
•									*			

	F PROP		E DIP	AZIMUTH	FOOTAGE	OIP	AZIMUTH	HOLE N		SI	EET NO	
		87-05 LENGTH 7/7.01 0.0 L/02 E - 6+255.	540					REMAN			••••••	
AT IO		DEPARTURE 57.0'									,	
	ON	AZIMITH 180° DIP - 540 350.0								Der /	\supset	
RTED		ing. 21/87 FINISHED June 25/87 [717.0	' 30°		<u>I</u> I			LOGGED	8Y	18 Ve	0	
001	TAGE		1	and the second secon	SAM	PLE	<u>1.1</u>	T		ASSA	YS	
юм	то	DESCRIPTION	N	O. SUL	S FROM	FOOTAG	E TOTAL	AU	×	OZ/TON	OZ/TON	
0	45.0	Casing			5 FROM	1-10				1		
,												
0	192.6	Intermediate Tuff										
		they five to Five grained, Pate eight green cobur, weak to										
		moderate schistosity @ 400 to CA herdness 4-5, Itentific	ble]	
		minerals; quartz, cherite, plagioclase, minor combonate. The ple found as white rectangular epocts (41mm width) speckling the auto	yialoge									
		some areas. Istille fractioning is present from in 1019216.					ļ					
		results in small erratically oriented all verillets with miner carbo	noten									
		Te fractures are oriented along the Shistosity. Towards the	ind									
		of the wit silicification and plearing has oclared, with the										
		supprises when hand postly osser with pyrihotice numine	the									
		purite blebs and mail buds of chalespirite found on the ext	remittes.									
		of the list sufficiential and shearing the blood with the three introduction of Birchotele, pyrite and chalcopyrite. The three supplies which then together occur with pyritabile minumine pyrite blebs and mail buds of chalcopyrite fund on the ext he supplies amount to 3-550 throughout the whole wit.										
					Car	59.7	0.6'	5				
		59.1-59.7 i ate- Carbonate Vein, blackish corbonate, 1% pyrik	, 17	667 1	39.1	24./	010					
		priented @ 95th CA.									1 1	
		108.9-109.8: alz- continute deix, rubor continute, Trace Rinte onented @ 90040 CA.										
		onented @ gooto CH.						5				
		126, S-126.9: atz- Enburete Veit, 190 Prite & pyrthetike, 0 @ 70°40 CA.	rienter 17	68 1	126.3	126.9	0.6					
		@ 70° to CA.	n	669 10	133.3	134.5	· 1.2.'	5				
						-		5				
		170,9-172,0: Qtz Vein, 3% pyrchotite and pyrite orriente @ 60°20 ctt.										
			11	15	173,9	174.	0.9'	5				
		160,0-161.8, 162.4-165.6, 167.9-169.7, 172.5-174.9, 178 179.8, 180.6-181.5, 182.0-182.6, 185.5-186.2, 187.9-189	18- m	12 12	128.9	1	0 1.1'	5				
		179.8, 180.6-181.5, 182.0-182.6, 185.5-186.2, 187.9-189.	7. 1	673 in	182.0		6 0.6'	10				
	l		· / "		1.0 2.0	1.000		1		1	t l	

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NAME OF PROPERTY Mikulain River Project HOLE NO. _____87-05_____SHEET NO. ____2

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room TO DESCRIPTION TO POB 1 O INTER POB 1 O INTER POB 1 O INTER OIN 100 OIN 100 <thoin 100<="" th=""> OIN 100 <thoin 100<="" th=""></thoin></thoin>	FOO	TAGE				\$AMPI	E		1		ASSAYS		
450 192.6 Intermediate Tiff (control) 190.0 - 191.8 : Areas of silicipication and shearing with pyrke pyrcholic and chalogophie khalling 3-10%. 192.6 434.5 Silicified Tuff. 192.6 434.5 Silicified Tuff. 192.6 134.5 Silicified Tuff. 192.6 1434.5 Silicified Tuff. 192.6 144.5 Silicified Si	FROM	то	DESCRIPTION	NO.		FROM			PPB	٩,	OZ TON	DE. TON	
$\begin{array}{c} 190.0 - 191.8 : Areas of silicipication and shearing with pyrke \\ pyrchotic band chalographic total pyrke in colour , southines in the pyrke is the second of the second chalographic total pyrke is the second chalographic total pyrke is the second chalographic is the second second second second chalographic is the second second chalographic is the second chalographic is the second chalographic is the second se$	45.0	192.6	Intermediate Tuff (contid)						-14-3				
$\begin{array}{c} try fire grained, fight green to off while in colour, southwes (17674) 10 219.4 (20.5 11.1) 5 \\ \text{possessing a slipht greenish that, nooderat schuterty & 55-60° to (1075 $ 220.6 23.6 21.1) 5 \\ \text{cd., hardwess 56, remeant piggoriese crystells at two of (17676 $ 221.3) 221.3) 221.7] 5 \\ \text{cd., practices 56, remeant piggoriese crystells at two of (17676 $ 224.3) 226.8 2.5 , 10 \\ \text{wit, generally arey silvenus with abundant supplicies the print. (1617 $ 224.3) 226.8 2.5 , 10 \\ \text{wit, generally arey silvenus with abundant supplicies the print. (1617 $ 224.3) 226.8 2.5 , 10 \\ \text{wit, generally arey silvenus with abundant supplicies the print. (1779 16 241.4) 244.7 (2.3 , 17 , 5) \\ \text{that contains 10-2070 supplicies, Fiddeled to achesist print. (1789 16) 241.4) 244.7 (2.3 , 15) \\ \text{found dissonated and achesist printe found backster print. (1789 16) 241.4) 244.7 (2.4 , 15) \\ \text{found dissonated and achesist printe found backster (1781 16) 241.9) 248.9 (19) 10 \\ \text{dissonated of both forms bibbs that survey bets that (1785 15) 257.9) 248.9 (19) 10 \\ \text{dissonated bet forms bibbs that survey bets form and the print bibles is 257.9) 246.1 (15) \\ 226.6 - 220.9 : Att- Curbonate Uch, 270 Firthethe of Riche, oriented (1785 15) 268.7) 248.7 (21) 5 \\ 226.6 - 220.9 : Att- Curbonate Uch, 270 Firthethe and Riche, oriented (1785 15) 248.1 (22.5) 10 \\ 223.6 - 220.9 : Att- Curbonate Uch, 270 Firtheth and Pyrile, (1789 15) 211.0) 211.2 (12) 5 \\ 223.6 - 220.9 : Att- Curbonate Uch, 270 Firtheth and printe, (1789 15) 211.0) 212.2 (12) 5 \\ 223.6 - 220.9 : Att- Curbonate Uch, 270 Firtheth and Pyrile, (1789 15) 211.0) 212.2 (12) 5 \\ 223.6 - 220.9 : Att- Curbonate Uch, 270 Firthethe and Pyrile, (1789 15) 211.0) 212.2 (12) 5 \\ 223.6 - 220.9 : Att- Curbonate Uch, 270 Firthethe and Pyrile, (1789 15) 211.0) 212.2 (12) 5 \\ 223.6 - 226.4 : Att- Curbonate Uch, 270 Firthethe and Pyrile, (1789 15) 211.0) 212.2 (12) 5 \\ 223.6 - 226.4 : Att- Curbonate Uch, 370 Firthethe and Pyrile, (1789 16) 211.9)$													
418.2 - 434.5 : Sheared with significantly less subplictes (196) 12696 30 296.0 297.0 1.0' 5 and conformate rich areas. 418.9 - 419.6, 420.2 - 421.7, 422.2 - 427.4, 429.6 - 432.0 : Conformate - 17699 12 302.9 1.0' 5	92.6	434.5	Very fixe grained, Papt gray to aff while in colour, sometrines possessing a slight greenish that, recolarate schwaterly @ 55-60° to CA., hardness 5-6, remnant playockse cryshils at top of whit, generally very silverus with abundant sulphioles throughout Unit contains 10-20% subhindes tabel, throughout; with pyrite, pyrthetile and minor chalcopyrite, Eukedraf to authestal pyrite in found disseminated and antheoret purchetike of found mainly disseminated and antheoret pyrite forms blobs that concentrate orcers up to 70%. Anthedraf pyritekte blobs, The disseminated but forms blobs that surround the pyrite blobs. The disseminated but forms blobs that surround the pyrite blobs. The disseminated in certain arcers. 220, 1-220,3: Atz-Carbonate Usin, 2% Ryrhetike and Pyrite. 22266 - 220,9: Atz-Carbonate Usin, 2% Ryrhetike and Pyrite. 2336 - 224/3: Atz- Carbonate Usin, 3% Pyrihetike, number pyrite. 335: 7- 336.4: Atz- Carbonate Usin, 8% Pyrihetike, number pyrite. 336: 7- 337.4: Atz- Carbonate Usin, @ 70% to CA, 1% Pyrite. 336: 7- 337.4: Atz- Carbonate Usin, @ 80% to CA, 1% Pyrite. 339: 4- 389.7: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 339: 4- 389.7: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 339: 4- 389.7: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 349: 4- 389.7: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 340: 7- 337.4: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 340: 7- 337.4: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 340: 7- 337.4: Atz- Carbonate Usin, @ 75% to CA, 1% Pyrite. 340: 7- 341.5: Steared with Significantly fess substicks (1%) and carbonate rish areas.	17675 17676 17676 17679 17680 17680 17680 17681 17685 17685 17689 17689 17697 17695 17695 17695 17695 17695 17695	88851051588251520155281510383058	220,5 223,6 223,6 242,4,3 247,0 247,0 247,0 247,0 247,0 257,3 254,1 264,1 277,0 277,0 277,0 277,2 277,9 257,7 293,2 293,7 293,0 301,9	223,6 2244,3 226.8 244,7 244,7 246,6 244,7 257,0 257,9 260,6 263,6 268,7 272,2 277,2 277,2 277,2 277,2 277,2 283,1 288,7 293,7 296,0 297,0 297,0 296,0 297,0 296,0	3.1751 1.9 1.201221 23.20105 3091	10 10 10 10 10 10 10 10 10 10 10 10 10 1				

NAME OF PROPERTY_ Mikuam River Project HOLE NO. _____ 87-05_____ SHEET NO. _____3

FOOT	AGE				SAMPL	.E			 ASSAYS		
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PPB	DZ-TON	OZ TON	
434.5	457.6 513.4	stightly graphilic bands, hardness 4-5, Purchaste and pyrite found in small bands along selectority. Schestority morelande @ 60" to C.R. Pyrchostile is present as anhered beto's while pyrite is	11710 17711 17712 17713 17713 17714	35 8 10 1 25 12 17 70 8 50	7804 314.1 320.4 324,3 529,8 332,0 335.7 335.7 34,3 34,3 34,3 350,6 541.4 34,3 350,6 541.4 34,6	10 315.6 321.2 324.9 332.0 332.7 336.4 337.4 347.9 35.7 347.9 35.7 347.9 35.7 347.9 35.7 345.1 36.6	107AL 1.5' 0.6' 2.2' 0.7' 0.7' 0.7' 1.2' 1.1' 0.3' 2.5' 0.6' 1.2' 0.6'	ີ ອານບອງອອນ ອີນນອບ ອີນນອນອອນ ອີນນອບ	04.100	UL TON	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Very fine grained light grey about, Schistority moderate E 60° to CA., hardness ~ 5, very silicenes, constant comparision and texture throughout. Substides only present in sheared and precedent areas, as noted below.	(7719 (7720 (7721 (7722 (7723 (7723 (7729	12 20 10 15 25 10 12 15	867.0 571.0 372.6 379.9 383.3 386.3 386.3 386.7 398.7 394.7 394.7	368.3 372.0 373.8 353.3 354.4 388.0 359.4 392.8 395.3 399.6 403.5	1.1' 1-7' 1.4' 3.1' 1.9' 1.9'	<u>。 5 5 5 5 5 5 5 5 5 5 5 5 5 </u>			
513.4	533.0		17725 17726 17727 17728 17728 17729 1773:	10 20 15 15	402,4 408,0 409,9 411,9 416,8 422,7	409.2 409.2 410.8 414.1 414.3 423.0	1.2' 0.9' 2.2' 1.5'	5 10 5 5 5 20			1
533.0	<i>54</i> 6.4	Tuff Fine grained, medium grey colour, moderate schistossity @ 70° to CA. white speechs of plogischase and color (elmm) noticable, Trace subprides of Pyrrhotite and Pyrite.	17731 17732 17733 17734	35 3 8	427.6 480.4 501.4	428:7 431:7 505:4 523.0	1.1' 1.3' 1.0'	10 5.55 5			

NAME OF PROPERTY_ Million River Project

			^		0							
FOOT	AGE	DESCRIPTION			SAMPI	. E				ASSAYS		
FROM	то		NO.	T, SULPH	FROM	FOOTAGE	TOTAL	PPB	۰,	OZ/TON	02, TON	
	574;5 581.6	Very fine grained, fight grey to black in colour, producte to Strong schistesity @ 70° to (A. Frequents range in size from elam to 70mm in width. Matrix is generally dark grey to black in when Minerslitation amounts to 370 on blocks of anticodral Pyrrholi and union enhedral pyrite in the notifier 554.8 : Fault gauge , Some width, @ 50° 10 (A. Sheared Graphitic Tuff. Ung five grained, Greenish medium grey and block colour, highly deformed and sheared with schistosity practically indeterminable	17735 17136 17137 17738	10 15	574.5 576.3 577.8 579.1	576.3 577.8 519.1 581.6	1.51 1.31 1.31	51055				
581.6	<i>6c(.9</i>		11740 17741	50 3		584.5 589.3 591.1 605.2	1.8'	5 5 5 5				

FORM B

NAME OF PROPERTY_ Mikwam River Preject

F00'	TAGE				SAMP	LE				ASSAYS		
FROM	то	DESCRIPTION	NO.	SULPH IDES	FROM	FOOTAGE	TOTAL	PPB	5	OZ TON	OZ TON	
606.9	622.7	Lapilli Tuff Very fine grained, medium grey fragments with dark grey to black matrix. moderate schustosity C 75° to cth., hordness 4-5. fragments size zmen to zome. Combonate present in unit. Mineralization anounts to 300 as suchedral Pyrite, dissembates and anheated pyrchotic disseminated and in blabs.										
622.7	6425	Conborate - Rich Tuff Fine grached, medium grey abour, Schustosity weak @ 75° to CA. Has slight speckled appearance due to dark tyff fragments, carbonate grains and greenish cheaite matrix. Unit contante-rich probubly, caleite. Trace pyrite 437.3-437.7 : alto - Contante Vein, trace Ryrite.										
642.5		Very fire grained light gray bands and block bands, the latter being more prodominant, proderate schustosity @ 75 to che. The block	1774 17145 17146 1t.	Tr 20	648.9 649.5	645.8 649.5 657.7 661.5	0.6 3.c!	55510				

-084 8

NAME OF PROPERTY	Mikwan	River	Project
HOLE NO	· .	SHEET N	· /

			н	OLEN	10	87-0	5	SHE	EET NO.	<u>E</u>)	
FOO	TAGE	DESCRIPTION			SAMPI					ASSAYS		
FROM	то		NO.	SULPH IDES	FROM	FOOTAGE TO	TOTAL	Ρρ Βρ Βρ Β	3	OZ, TON	UZ, TON	
664.1	717.0	Tiff Very fire grained, brownish light grey to greenish light grey, Strong to moderate schisterity @ 75° to 80° to CA. (Strong at Top) moderate at Better of unit) The top is more sheared with mina sericite. The bottom of unit. They are sight creany grey and Querte eyes. Their width are 80 to 90 mm. Pyrchotic is immeralized the top of the mit in an around of 1%, throughout 2150. 664.1 - 666.1 : Breceria hed with pyrite and pyrchotic dissensed 3%. 666.1 - 667.5 : Sheared with chloric and purches sericite, dissension pyrchetic and pyrike in amount of 2%.	17749 T	3 3 1	664.1 666.1 667.4	667.4		10 5 10				
717.0		End of Hoke.										

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NAME O	F PROP	ERTY Mikwam River Project	FOOTAGE	DIP	AZIMUT	H FO	DTAGE	DIP AZ	IMUTH	HOLE N	o. <u>87</u>	-06 SH	EET NO	
HOLE NO	o. <u> </u>	7-06 LENGTH 752								REMAR	ιKS			······
LOCATIO	N	L92E - 6+905	0.0	<u>50°</u> 55°										
LATITUD	E	DEPARTURE	717.0	26*							-	-	. 1	
ELEVATI		AZIMUTH DIP		20		╢┈						100%	llero	\supset
STARTED	<u>يک _</u>	ane 26/87 FINISHED July 1/87	L			U				LOGGED	· BY	Timet		
FOO	TAGE	DESCRIPTION		L		5	АМР	LE				SSAN	' S	
FROM	то			м	o. sự	ES -	FROM	FOOTAGE	TOTAL	PBR	×	OZ/TON	OZ/TON	
00	182.0	Casing												
182.0	215.8	Banded Tuff					-							
		UN lery fine grained, light gray to black bands, moderate so 35-40° to CA. Minerchitation of pyrite and pyrrhotike a 1-370. Pyrike was present as disseminated enhedred e anhedral pyrite in bunds up to 10mm in width. Anhedra also found in pyrike bunds but purinky disseminated. Can present throughout the unit. The rock is often blo porces due to oxidization of suppliedes and dissolution of 10.0-195.0: Area of slight scritche alker frien and 37 2027 - 204.9: Band of excelient to close tuff with helfer to to Some x20 nom. Area callerate -rick u curineted anhedral to enhedral pyrite - 370 209.1-211.5: Band of light grey calorete - rick tuff, Kapitli Tuff Very fine grained, meetium to clarke grey colour, sche moderate & 55% CA. Fragments are subrounded to mbring Ruge in 2122 from Imme to 40 mm (average 10-20mm). Fr light grey in colour, only slight, stretched when gehistering and one consistent size. The patrix is a olin where is a colour pyrite and size to be a subrounded to relate the provents of one consistent size. The patrix is a olin where is a colour of the subreading stretched when a subrounded for a subrang height grey in colour, only slight, stretched when a colour of one consistent size. The patrix is a olin where a subrand pyrite much size the unit is an around	itority inter py inter and inter and int	o d his of the state of the state	75/ 752		90.0 92.0			5050				

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NAME OF PROPERTY _____ Mikwam River Reject

HOLE NO. _______ SHEET NO._____ SHEET NO.____

2

FOOT	TAGE	DESCRIPTION			SAMPL	.£				ASSAYS	
ROM	то	DESCRIPTION	NO.	T, SULPH	FROM	FOOTAGE	TOTAL	PPB	5	OZ TON	OZ. TON
15.8	232.0	Lapitli Tiff (antid). It is found in the mutrix and smull combonate filled fractures within the frequents.									
32.0	272.9	Fine Tuff Ven fine grained, dark grey colour, moderate schistersty @ 45-50° to LA. Cabarate is present through the wit, somethings visible as white speaks. Handress of 4-5. Very constant composition. 24/2.5-249.0: Contonate -rich area. 269.0-269.5: (Ite-Catomate Vern @ 15° to CA., polegreen colour unmineralized.									
72.4	3 35.7	Lopilli Tuff. Very five graded, light to medium grey colour, moderate Schistosity & Schold, hardwoos 45 fragments generally lighter advand and range in size from them to them, stretched along Schistosity, having largth to width rated of 521, fragments one subrounded and have to consistent size on shape. Matrix is medium to dark grey in colour, continuate is found through	17755 17755 56		304.7	294.0 305.7 312.5	1.0	Ю Б Б			
		the unit mainer in more provers fragments. Autodal pyrhotile wherelises the writ in an amount of 590. Desent as blobs in	1975) 25		328.la 326.1	३२२:1 ३१5:७	0.5 0.5	25 40			

NAME OF PROPERTY_ Mikwain River Heject

HOLE NO. 87-06 SHEET NO. 3

FOO	TAGE				SAMPL	.Е		Γ		ASSAYS	
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PBB	5	02 TON	OZ TON
335.7	470.5	Medium Tuff. Very fine to fine grained, medium grey to black solour, moderate. Substanty @ 55-60° rocal, Tuff frequents I mucho alman in size. Block frequents and also black baads present, but only sporatic through the unit with widths of 20 to 100 km. The frequents are anyular to subangular. Moneralization amounts to 270 or blobs of pyrik and pyrchotate and disconchated pyrchotete. 399.5-399.9 & 400:5-400:9 \$460.5-461.5 \$461.7-462.7 \$468.8 - 469.9 ! Arean sheared and combonate-rich, non-mineralized 385:1-3856 : Pyrchotite - Pyrike Band - 5020 subphides. 431.1-434.7 : Coarser tuff frequents, also combonate-rich.									
470.5	537.8	Reviewsly described between 272.9-335.7 The unit has more darker matrix material are areas of shearing with conformate, schistority @ 60° to CA. 183.0-183.5: Barrel of Medium Toff with obse guartz eyes, corporate-rich, 5-1070 disserviced Buchstite.	177 <i>5</i> 60 61		472 .D	472.0 472.5 483.5	1.5 0.5 0.5	5 20 5			
		487.0-488.0: Bendy redientiff, canbounde-rich, 5-10% dosenshe Ryrrhofike. 489.6-490.5: Carbonate-rich area, medin Tiff, Trace Ryrrhofike. 496.1-497.0 \$ 4998-502.0 \$ 510.5-516.6 : Sheared onese and abo canbonate-rich, not mineraltized.	(ie) 1776 1776			488.0 495.4	1.0 2.4	5			

PORM 8

NAME OF PROPERTY_ Mikuwan River Reject

HOLE NO. ____ 87-06

SHEET NO. 4

FOOT	TAGE	DESCRIPTION			SAMPI	. E				ASSAYS		
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PPE	۳,	OZ TON	OZ TON	
470.3	537.8	Capilli Tiff (contid). 517.0 - 537.8 : Darker colour due to alandant blackmatrix sometimes forming bands.										
537-8		Sheared Tuff Usy fine grained, greenish grey to pale green colour, noderate to strong schistosity @ 60° to c.A. allouts is the main anothiking but minor chlorite and servicile is present, Also small anount of aque green mica related to servicite. Decominuted a podral pyrrhetite mineralizes the unit often forming very fire bands clong schistosicity, amounting up to 1570 but averages around 5%. 540.4: Fault Gouge C 60° fold., Some width, 542.3-544.2 i 555.8-557.6 i Gleared and Carbonate-rich not mineralized.	17744 65 		549.2 551.8	551.8 554.3	<i>ي. لو</i> ک، ک	5 \$				
562.2		Lapitli Tuff Very fine grained, white to light grey frequents in a green matrix. Moderate schistority @ 55-60" to CA The fragments are mainly composed of quarte while matrix is a montaine of quarte and chlorite. The fragments have a consistent shape and size. Their width are between 4-10 man and we stekked along schistority with a tength to width ratio of 5:1. Their shape is generally avoid and subrounded. Band of accunculated Blebs of pyrile's population the matrix. Minucleartion amonts to 10%.	69 70		570.4 571.4 572.9 574.1 574.7	571.4 572.9 574.1 575.2 581.2 582.6	1.5 1.2 1.1 1.5 1.4	5				

FORM B

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FOOT	AGE				SAMPL	.E				ASSAYS		
FROM	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PPB	•	DZ TON	OZ TON	
581.5	612.5	599.8-601.0: Sheared and combonate-rich, not numeralized. 605.5-606.1: Sheared, certomate-rich, with abudant chlorite.	17774 17777		£œ.(0.8	5				
612.5	638:4	Pot michenalized. Dacite. Very fine grained, off white to tight beige in colour, weak to moderate Schistosity C 70° to c.A. Very silicous rock with hordness web. Mina carbono	1777 <u>5</u>		633.1	634.1	1.0	5				
		in procheres. Pyrhotite disseminated through unit in one amount of 2 %	1774		ا ۲۰۷۰	635.7	hel	5				
638.4		Banded Tuff. Key fire grained, medium gray to black in edaw, moderate schistonity C 70-75° to clf. Medium Grey bands are sucre runnerous and some are continuate-rich (as ented below). Municipation of pyrite and pyrchotite found as tolets and tounde. associated with black highereous burnes, Also disseminated in some grey have along the Schistosety. vineulization anounce to 190.	1 3 34	8	710.6	713.7	3.)	5				

FORM 8

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14	M	OND DRILL RECORD			0F PROPI		Mikwa		ET NO	v/	ł	
FOOT	AGE				SAMP	LE		<u> </u>		ASSAYS		
ом	то	DESCRIPTION	NO.	SULPH	FROM	FOOTAGE	TOTAL	PBB	÷,	OZ. TON	02. TON	
.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- 6941.8 ! Carbonate-rich areas.										
.6		Carse Tuff. Whitish toff programments of quarter and plagioclase, 1-3mm	17779		713.7	-715.5	1.8	5				
		in width (overage rimm), in a very fine grashed putting of a greessish gray colour. In accors of the coarsest full introduction to a precision of a set is recent dreament with the	7780		721.4	723.6	2:2	10				
		of pyrrhotite and pyrke de present disseninated within the matrix. Minensiontron anomale to 1-270 715.6-721.5 i 737.4-739.5 : Conhamate -rich.										
2.0		End of Hole.										

NAME OF PROP HOLE NO LOCATION LATITUDE ELEVATION STARTED F O O T A G E FROM TO	<u>27-07</u> LENGTH <u>417:00</u> <u>L76E - 44905</u> <u>departure</u> <u>1801</u> <u>DIP -50°</u>		0° 40 60	IMUTH	FOOTAGE S A M I	> L E FOOTAG		HOLE NO. REMARK LOGGED	s ву А 5 5	A Y S	<u>}</u>
0.0 152.0	Cusing, Intermediate Tuff. Veryline granned, greenith medium grey to medium gre schisterich more met to sharp & sit to ch. Hundness H. S. forguents are present (3-10 nm widths) and highly stre schisterity, forguents are quests with (handness 5-6) The increases down hole. These pyrike more firers the width majority of the unit is proved and functioned due to g cubernale and order time g subphressensed by ground 158.5-161.5: Sheared and cubernale-rich. 161.5-184.0: Medam green along scheatersity. 166.7-173.5: Chebonale-rich. 185.5-185.5: Steared and cubernale-rich. 185.5-185.5: Steared and fractions of any about the with in the time pyrite- included with in the time pyrite. 196.5-211.0: Strong schistoring , minus breechistion god pale given colour, possible service, one of year schistority and fractures. 235.5-276.F: Greenish median grey colour, Schistority in In venticity and fractures. 264.6 - 265.3: Citz - Cuber ate Verk, Siderite a melucled with in the time to 197e	ence whitish to had slong agreent anten dissolution advector. 	+ - 17781 17782	Tr 1%		185. 8 207. c	TOTAL 0.3' 2.0' 0.7'	5 5 10			

57-17

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

___ SHEET NO. _____

FOOT	AGE				SAMPI	. E				ASSAYS	
FROM	то	DESCRIPTION	ND.	SULPH IDES	FROM	FOOTAGE	TOTAL	PPB	*	OZ TON	GZ TON
		Composed of quanty but service and chlorite are present in certain areca. Anhedral to subhedral pyrite present mainly or points produce to scholonity but also disseminated. Pyritotite is present at the base of the mit consocieted with the pyrite. 276.2-280.1 : Strong scholonity with servicite and oxidered subplied hardness 3.54. Anount of pyrite 170. 280.1-283.2 : Combounde-rick area, malerate scholosity, medium grey colour, 170 pyrite. 283.2-297.0 : Previously described between 276.2-280.1 297.0-3(3.9) : Ryrite 370	17754 17785 17785 17788 17788 17788 17789 17790 17792 17793 17794	1025 1 1 1 1 1 10 3 3 3 3	276.2 263.2 286.2 299.2 297.2 297.0 297.0 297.0 297.0 303.1 303.1 306.1	TO TO 280.1 286.2 289.2 297.0 297.0 297.0 300.1 300.1 309.1	3.9' 3.0' 3.0' 2.8' 2.8' 2.2' 3.0' 3.0' 3.0'	8 8 4 5 5 5 5 5 5 5 5 5 5 5 5 5	*	1	62 TON
352 0	3180	319.9 - 326.1: Right to median Grey along with whitps of very five grained black tuff, purile 370. 326.1 - 329.6: Miner disseminated pyrite (<190). 329.6 - 338:5! Freu ionsly described between 319.9 - 326.1 338.5 - 346.6: 190 disseminated Roke and pyrchetite. 345.5 - 346.6: 190 disseminated Roke and pyrchetite. 345.5 - 346.6: 190 disseminated Roke and pyrchetic. 346.6 - 350.3! Breccia with quarte - carbonate dissolution, anhedred to exchance pyrile - 290. 346.6 - 350.3! Breccia with quarte - carbonate infilling and anhedred to exchance pyrile sometimes hucleating around frequents. Frequent sizes 5-55mm widths. 570 pyrite. 350.3 - 352.0: Ryrite 1070	17795 17796 17797 17798 17799 17800 17803 17803 17805 17805	2325531581	337.0 339.8 345.0 346.6 346.0 350.3	317.1 317.5 319.9 322.2 338.5 342.5 342.5 342.6 348.0 350.3 351.4 352.0	1.5' 2.7' 1.6' 1.1' 2.3' 1.1'	N N N N N N N N N N N N N N N N N N N			
\$ <u>5</u> 2.0	368:0	Crystal Tiff. White crystals of feldspon and quarks (1-5mm widths) in a very fine grained greenish light grey matrix. Uniform apposition								2	•

NAME OF PROPERTY_ Mikuram River Froject HOLE NO. ______ 87-07.

•	··· · · · · · · · · · · · · · · · · ·		
	SHEET	NO.	_

			-			-						<u> </u>
F001	AGE	DESCRIPTION			SAMPL					ASSAYS		
FROM	TO		ND.	10ES	FROM	FOOTAGE TO	TOTAL	KYY	•	OZ TON	02 TON	
352.0	368.0	(ryshel Tuff /cm1'd). with moderate schictoring @ 60° to CA. Disseminated anhedred to enhedrat pyrite and anhedral pyrchotite numeralizes the mile in an amount of 1-270. 356.0-356.7 & 362.5-362.7 : Stightly sheared with nicrossed amounts of Po i Ry along with grants and minor comborrate.	17807	8	352.0	553.8	1.8'	5				
36810	390.Z	Veryfine greined, creamy light grey colour, schistosily noderate at 60° to CA, sandaess ~6, very sitremes. Rinte and pyrrholike fund in equal amounts disseminated in unit but usually forming fine anastomorry bunds or verklets abundance 10-15%.	17812	8 8 10 8	368:0 570.0 572.0 374.8 377.3	370.0 372.0 374.8 377.3 379.9	2.0' 2.8' 2.5' 2.6'	000 MAN				
390:2	400.0	Very five grained, Black to medium gray colour, Strong to	17813 17814 17815 17815 17816 17817 17818	3828	379.9 382.4 384.7 386.4 387.0 388.6	382.4 384.7 386.1 387.0 388.6 398.6	2:3' 1:7' 0.6' 1:6'	10 10 10 10 10 30				
		to 570. The top of the unit is more graphitic and is	17819 1782c 17821 17821 17822	3	392.6 395.2	312.6 395.2 398.3 400.0	z.6' 3.1' .	10 5 10 5				

25

PORN 2

NAME OF PROPERTY	Mikuren	River	Project
HOLE NO 87-	~1	HEET NO	4

POUTACE POUTACE POUTACE POUTACE POUTACE PO	FROM TO DESCRIPTION	20.	 	FOOTAGE		*	5	r	GZ TON	
FROM TO IDES FROM TO TOTAL 3 3 02 TON 62 TON	H- a fita B led Tulk	NO.	 FROM		the second s			OZ TON	GZ TON	
too o 4/70 Bunded Tuff. Very fine gravited, juredium grey bands and black bund Moderat Schologity 2 65% C.R., handress 4-5., Minor cultomate in coarser graved medium grey bands. Scholoral pyrite mineralizes in an amount 2/70.	bo.0 4/17.0 Bended Tuff. Very fine gravhed, medium grey bends and black band hoderate Schoologity & 65°bck., hardness 4-5., Minor curbonate in coarser gravned medium grey barnds. Subedral pyrite mineralizes in an amount 2/96.									

FORM

						.			HOLE N	\$7	-08 SHI	FFT NO	1
NAME O			OTAGE	DIP	ÄZ IMU T	TH FOOTAGE	DIP	AZIMUTH					
HOLE NO	»۵	7-08 LENGTH 577.00	.0'	500					REMAR	KS			
LOCATIO	N	167E-51055	7.0'	540									
LATITUD	E		0.00	46"							$\sum $	ĸ,	` .
ELEVATIO			77.0'	370					LOGGED	BY _	tube (Uno	
				П					11		1 ***		
FOOT	AGE	DESCRIPTION				SAM	PLE		1	A	SSAY	s	
FROM	то			N	0. su	PH FROM	FOOTA TO	GE TOTAL	PPB	×,	OZ/TON	OZ/TON	
0.0	88.0	Casing											
88.0													
00.0	<i>u</i>		1						-				
		Very fine grained multix and fragments, fragments li	yhr gi	ey 111	F23	5 99.2	100.	1 1.2'					
		to white in colour, matrix darkgrey to pale mealium greet	1 m	175	24 3	3 102.0	103.	9 1.9'	10				
		colour. The schistroity is moderate the strong @ 450 of	top		25	3 104.5	106.	= 2.1°	5				
		55° at bottom. Fragments generally allown is width		178	26 3	3 113.0	114	8 1.8'	5		[1
		some are up to zomm. They are highly stretched alone	1	111	17 3	11.4.8	117.	0 2.2'	5				
		Silvistosity, producing elipsoidal and subrounded fragme	nts .	In 111	28 3	1257	127.	3 1.6'	1D				
		most parts the matrix is chloritic with a hardness	5 ~ 7	. 117	827 3	157.5	158.9	¥ 1.3'	10				
		In other parts, listed below, the matrix is a day	k grey	12	830	5 162.8			5				
		to almost black colour due to its anyillific composite	siners		11	/ / / / /	(62.0	, ,	-				ļ
		Blue quartz eyes are sometimes present in the matrix. I	Such	. 17	31 3	3 110.0	171.4	5 1.5'	5				1
		is found in the neatrix, consisting of syrrhetite and The former more significant, in an menent of approximately	1-33	11	132 -	171.5	173.	2 1.1'	10				
		Carbonate throughout unit within nutting and in fract	tures		133	173.2	175.	3 2.1'	5				
		within fragments.			134				5				
89		88.0 - 97.0 + 130.0 - 131.0 + 138.5 - 139.5 + 144.8 + 1	152.1	-		3 175 3	178.						
1-199				11	835	3 181.2	182.	6 1.4'	5				
1		1547: Algillitic Wattix.		11	836	3 193.5	195.	8 2.3'	5				
NO I				h	137 -	3 195.8	198.7	2 2.4'	10				
P 203.5	242.0	Argillite.		17	838	3 201.2		1 1	5				
QES				• 11			103	?					
A COR		Very five grained, Black to dank grey in colour Schistosity moderate @ 60° to CA, hardness not, Sed.	1.										
Z		Schistosity moderate (60 to ch, hardness "4, Sed	iment	ary									
1	I				1	· 1	I	I .	11 1		1 1	1	1

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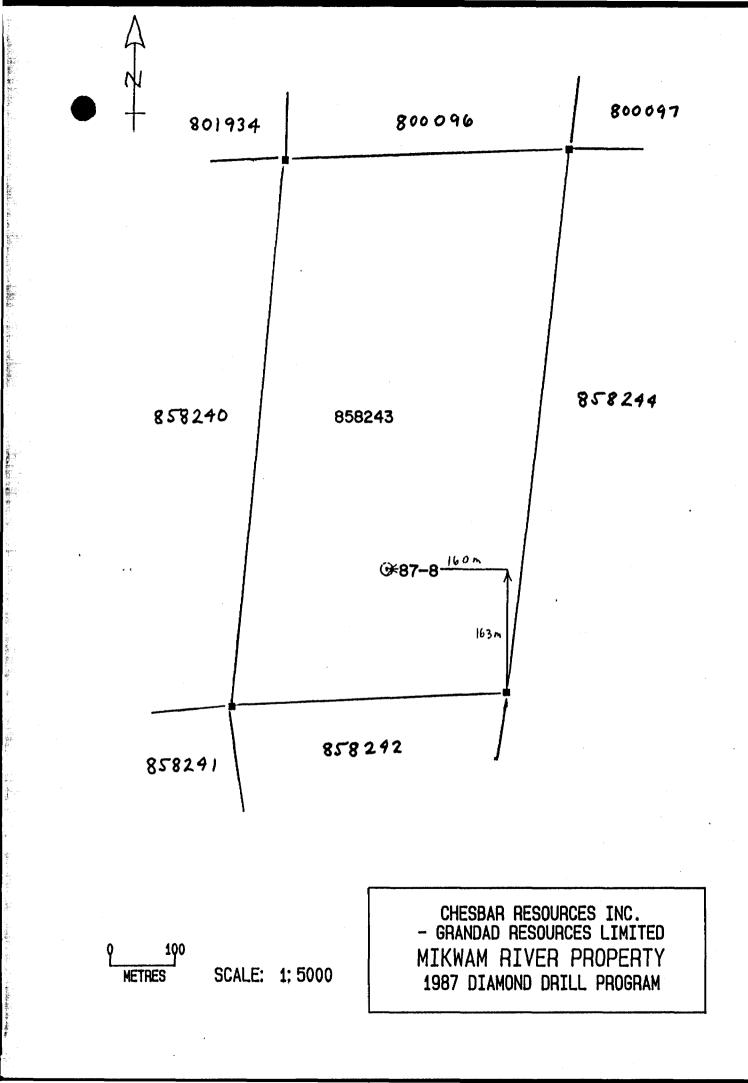
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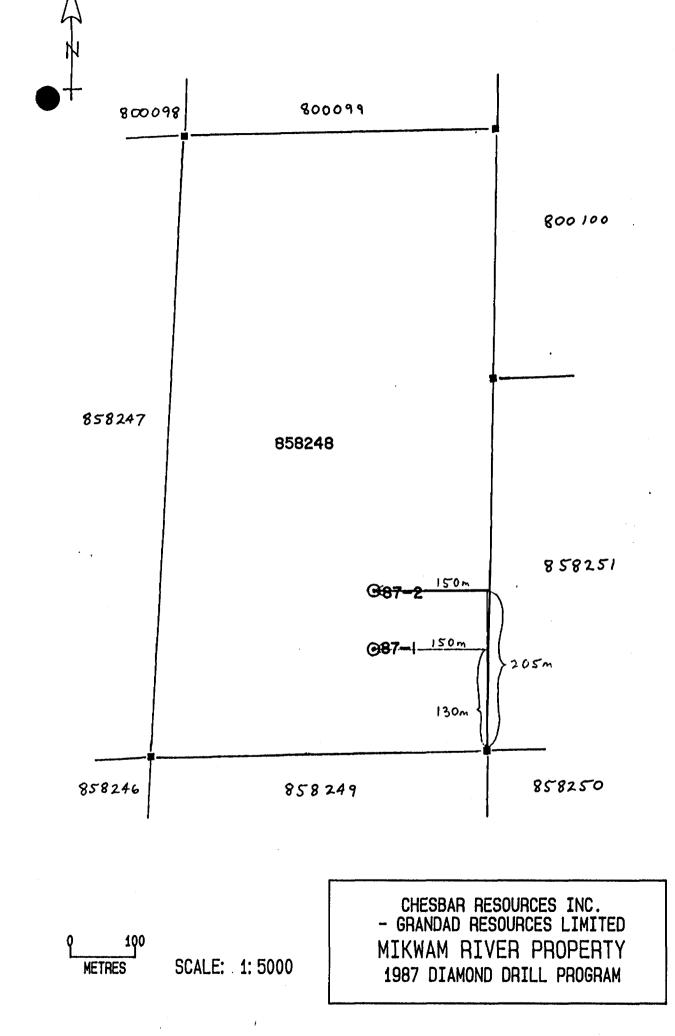
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F00"	TAGE				SAMPI	.ε				ASSAYS		
FROM	то	DESCRIPTION	ND.	SULPH	FROM	FOOTAGE	TOTAL	PPB AU	1 5	OZ TON	GZ TON	
203.5	242.0	Argillite (cont'd). features are present, such as, growted bedding, ripple taminution duct small base and pillow structures. These indicate youngh to the worth. Bedding is parallel to schistority. Subhedraf / pyrite disseminated in an amount fello. Conbounte is present disseminated throughout whit oo well on in veintets. 241.0-242.0: Atz Jein, Trace pyrite.	17852			242.0	<i>j.</i> 0'	5				
242.0	348.1		17834) 17851		264.4 341.0	245. 8 342.0		55				
348.1	316.Z	34/1.0-342.0 Band of pyrile, 50%, matrix musily bistile plus some chlorite. Intermediate Tuff Very Five grained, greenish medium gray colour, moderate schiltonity @ 60% to Ct., Handness 4-5 (except where indicated) Trace pyrite maneralizes										

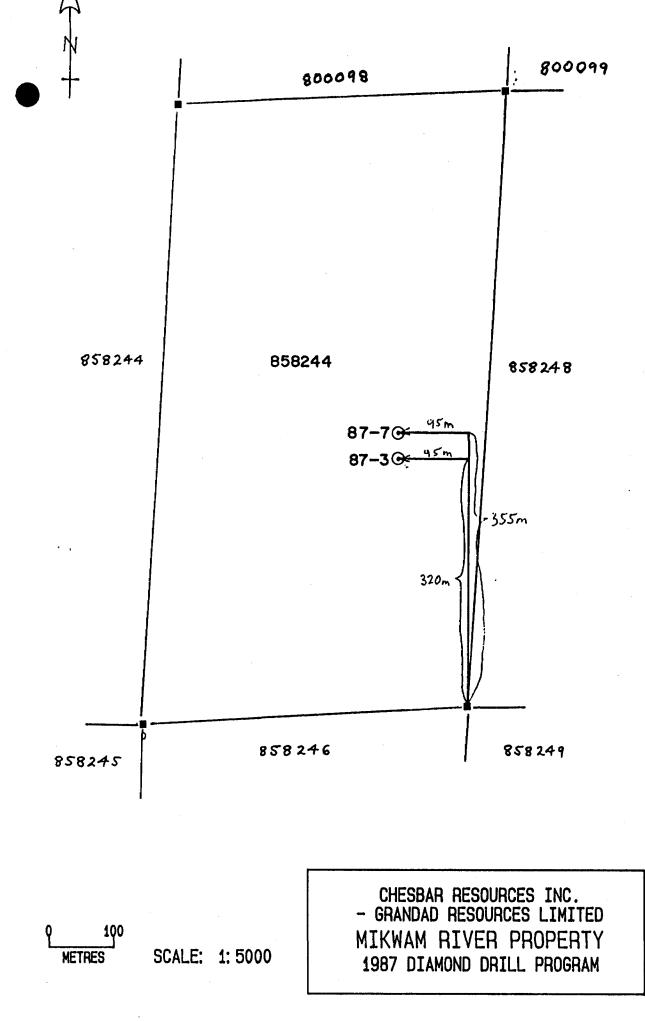
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FOOTAGE	DESCRIPTION		-	SAMPI					ASSAYS		
FROM TO		NO.	". RULPH	FROM	FOOTAGE	TOTAL	PHB.	•	OZ TON	GZ TON	
48.1 376.2	Intermediate Tuff (conticl) 3481 - 353 5 : Very silicenes onea, handaers 54, 1-3% pyrik wherehzes. 365.8 - 370.9 : Conformate - nich encer with visible sublide gnins creating white speckted appearance.	17840	3	378.1	350.5	2.4'	5				
74.2 5.7.0	Uter fine grained, greenish dank grey colour, moderate schistesity ranging from 65° to 75° to ch. Black on freshly broken surface. hardness a 4. Small continuete verheets present purceled to schisterity 4/14.7 - 4/15.5 : litz - ladouate Ve.A., Barren 4/85.3 - 485.8 ; 496.2 - 499.3 ; 499.7 - 501.5 : thighly sheered with scricile, gueste, chlorite, unhedred to sabhedrad pyrite. 1-370. Sci.5 - 560.0 : Slightly defound and sheared with areas of	17841 17842 17842 17844 17845 17845 17847 17848 17848	3 3 1 1 Tr 1 2	414.7 485.3 496.2 4499.7 525.5 535 0 537.1 538.9 551.1	415.5 485.8 499.3 501.5 527.7 536.1 535.9 546.6 552.0	8.5' 3:1' 1:8' 2.2' 1.1' 1.8' 1.7' 1.0'	5 5055055				
577.0	End CF Hole.	17850	Tr	552.4	553.7	<i>1.3</i> '	5				



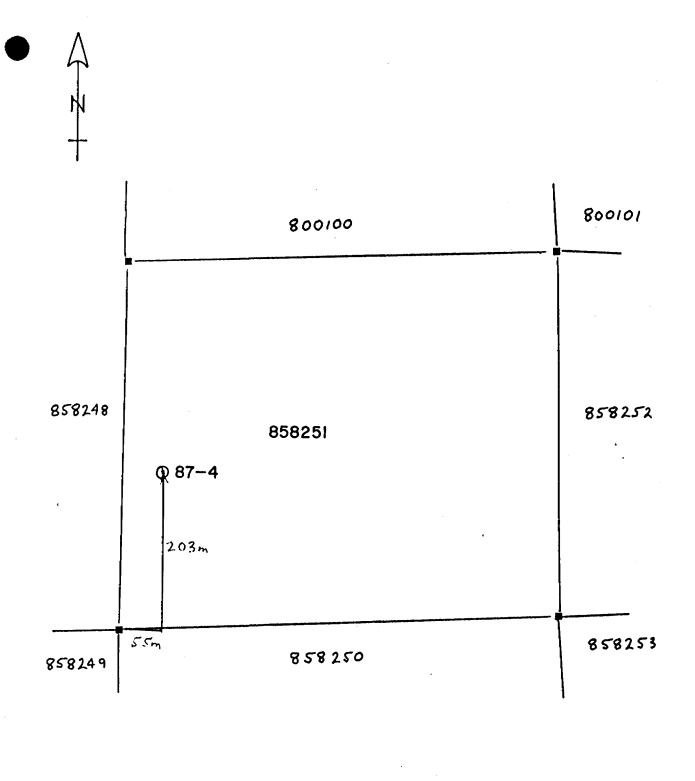


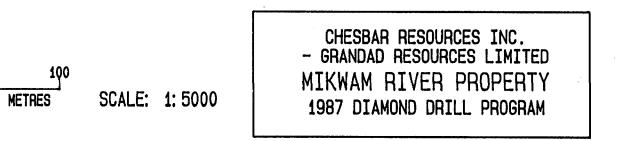
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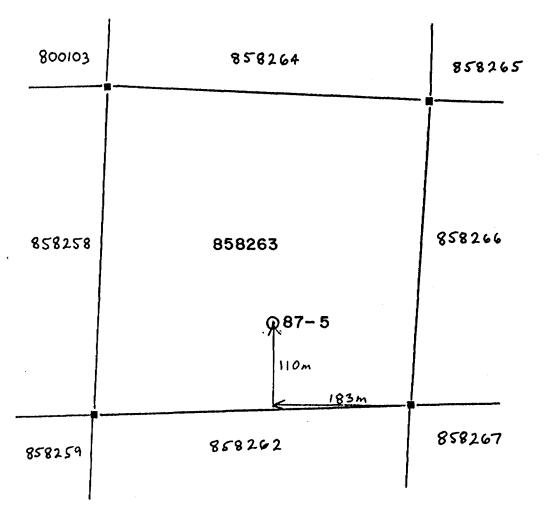
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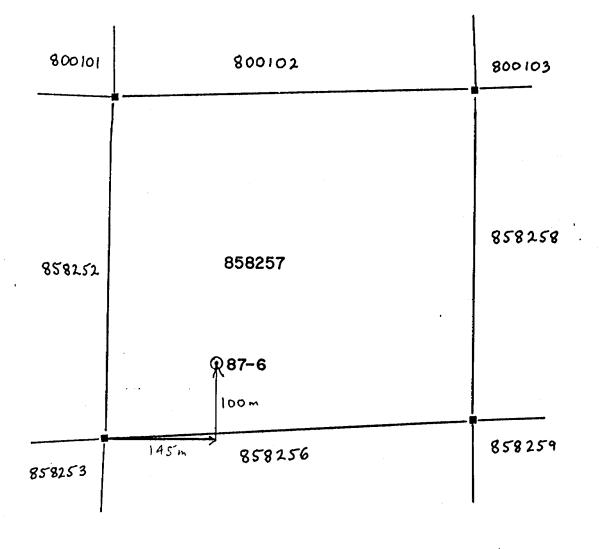
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CHESBAR RESOURCES INC. - GRANDAD RESOURCES LIMITED MIKWAM RIVER PROPERTY 1987 DIAMOND DRILL PROGRAM



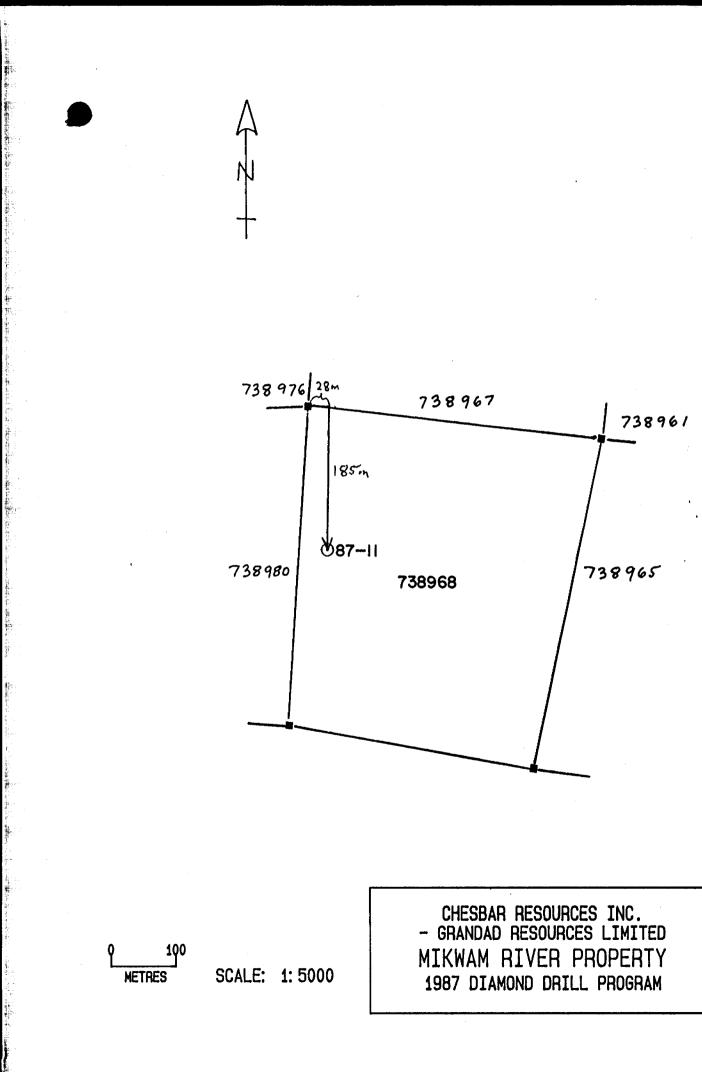
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CHESBAR RESOURCES INC. - GRANDAD RESOURCES LIMITED MIKWAM RIVER PROPERTY 1987 DIAMOND DRILL PROGRAM





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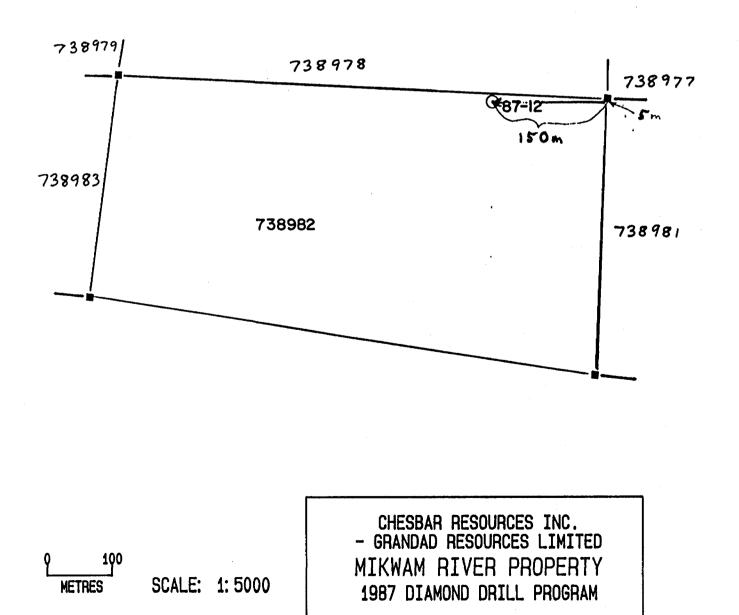
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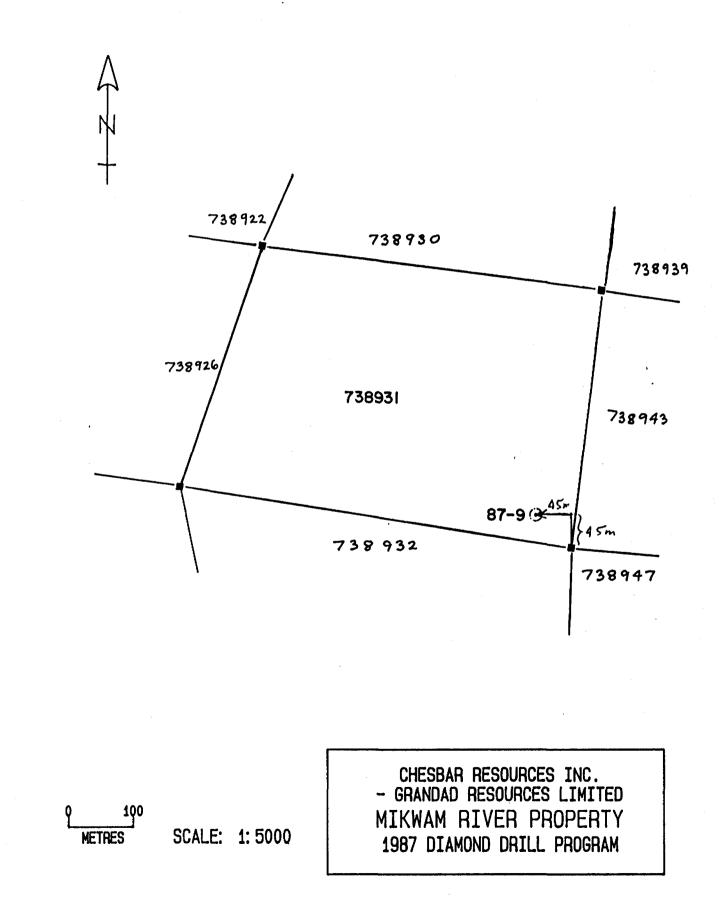
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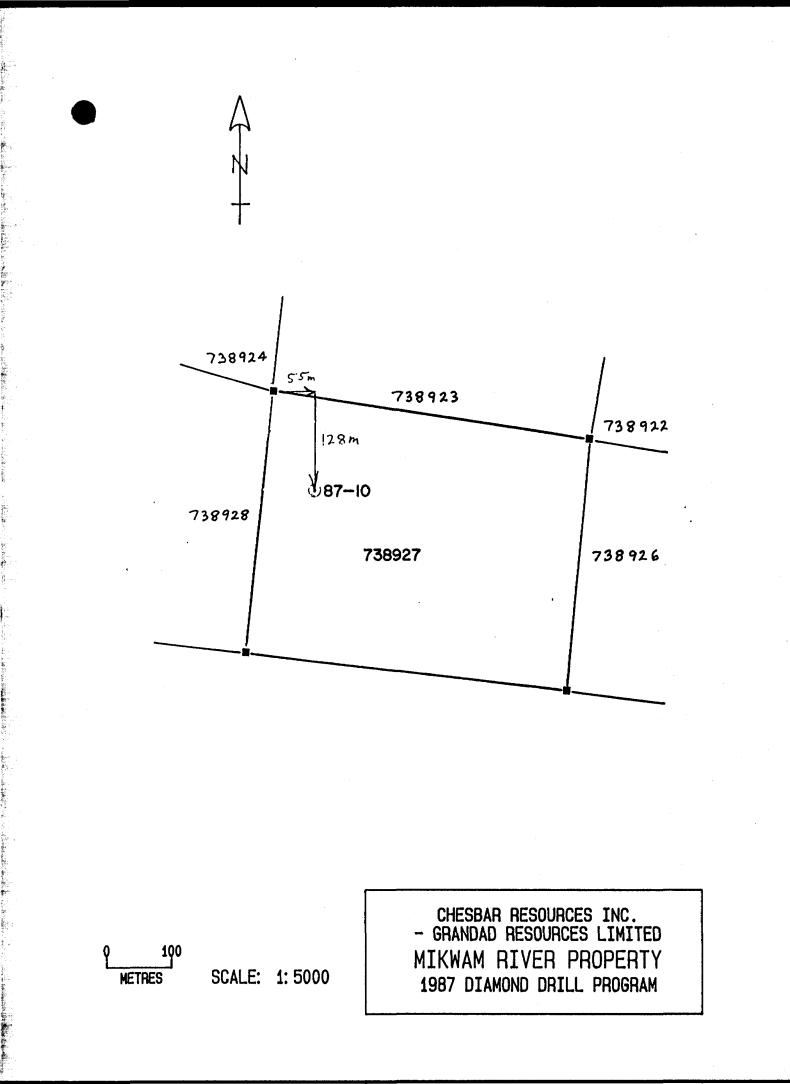




日本の日本の時代で

行動に対応的なな

- 松田 中国 日本



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Ministry of Nonhern Developm and Mines	Report of Work	8 8 F Mining						7
Name and Posting daress of B	ces Inc.) Grandad R	r Explor	at	15 TOMLINE		τ	900 1041	u Netici
	reet East, Suite 601			1Y2 (Toml	linson	1685 Jup	
	nance and Distribution of Cred	lits					<u> </u>	
Total Wor< Days Cr. claimed	Mining Claim Prefix Number	Work Days Cr. Pre	Mining Claim fix Number	Work Days Cr.	Prefix	ning Claim Number	Work Days Cr.	
for Performance of the following work, (Check one only)	ing L 858240	20 L	858248	80	L	858256	80	
Manual Work	858241	20	858249	80		858257	20	•
Shaft Sinking Drifting o other Lateral Work.	, 858242	80	858250	80		858258	20	
Compressed Air, other	858243	80	858251	80 ·		858259	80	
Power driven or mechanical equip.	858244	80	858252	80		858260	80	
Power Stripping	858245	80	858253	80		continue	1	• • •
Diamond or other Core drilling	858246	80	858254	80				• •
Land Survey	858247	80	858255	80				
All the work was performed o	n Mining Claim(s):)	•		
Required Information eg:	type of equipment, Names, A	ddresses, etc.	(See Table Below)		-			
e North			•		;	•		
Dril	ling Contractor: N.	Morissett	e Diamond Dril	ling	•		1	
		0. Box 789 ileybury,						.'
		J 1KO		· · ·	•	. •		
Soo	attached table for w	onk nonfon	mod on mining	alaima		· · ·		
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		18	19,10,11,12, 1,2,3,4	Tare .	Λ.			
			Pate of Report A	<u>69</u>	A A	dider or Algeny (Signature)	I .
			Hul 19	XF	rieles	MMK.		
Certification Verifying Rep					1	4 1	<u></u>	ł
or witnessed same during ar	a personal and intimate knowledge nd/or after its completion and the		-	Vork annex	ed hereto, ha	aving performed t	he work	
P. MORUAUM	36 TORONTO STY	eet Sii	te 950, TO	RON	0,0	NTARI	DI	
1997) - 1997 1997 1997			Dete Certified	Jr 195	Certified b	WTS Uni	11-	
Table of Information/Atta	chments Required by the Min	ing Recorder	1100 period	• 1 10	μμ		<u> </u>	
Type of Work	Specific information pe	er type	Other information (Co	ommon to 2	or more typ	pes) Attach	ments	
Manual Work								
Shaft Sinking, Drifting or other Lateral Work	Nil		Names and addresses manual work / operate	ed equipme	nt, together	are require	d to show	
Compressed air, other power driven or mechanical equip.	Type of equipment		with dates and hours	or employ!	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	the locatio extent of v relation to	work in the	
Power Stripping	Type of equipment and amount Note: Proof of actual cost must within 30 days of recording.	•	Names and addresses together with dates w			nearest cla	im post.	
Diamond or other core drilling	Signed core log showing; footag core number and angles of hole	•	done.			Work Sket		

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Ministry of , , Northern Developme and Mines	nt Report . nt of Work	-2-	-		type of v For Geo-te	vork to be echnical wo	a on a separate for recorded (see tal ork use form no. 13 Geophysical, Geocl	ble below). 62 "Report
	۰.		ning Act	1	Expenditu	ires}".	and a start of the second s Second second	(half a fair
Chesbar Kesourc	ලේක්ර්ෆිෂ්ෆ් Seal Riv es Inc.) Grandad	er Exp Resour	lorat: ces L:	lons Limit Lmited	ed	Prospector	's Licence No. T	1841 1685
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Immary of Work Performa	nce and Distribution of Cree Mining Claim	Work	м	ining Claim	Work	M	ining Claim	Work
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for Performance of the followin work, (Check one only)	19 L 738945	20	L	738959	_20	L	738967	80
Manual Work	738946	20		738960	20		738968	80
Shaft Sinking Drifting or other Lateral Work.	738947	20		738961	80		738972	20
Compressed Air, other	738954	20		738962	20 -		738973	20
Power driven or mechanical equip.	738955	20		738963	20		738974	20
Power Stripping	738956	20		738964	43		738975	20
Diamond or other Core drilling	738957	20		738965	80		738976	80
Land Survey	738958	20		738966	20		738977	80
All the work was performed on		1				16-2l	continued	
Required Information eg: t	type of equipment, Names, A	Addresses, a	etc. (See	Table Below)			· · .	
	Ha	0. Box ileybur J 1KO work per	y, Ont		claims.		121 1121319 5	ignature)
Certification Verifying Repo	ort of Work			J J I	·		4	
	personal and intimate knowled d/or after its completion and the				/ork annex	ed hereto, ł	naving performed t	ne work
Name and Postal Algress of Per P. Mgr JUUNT	36 TORONTO	still		RONTO, O.	NTA	R10	1.1.1	/
				Date Certified	m 100	Certified	VASIONALITA	F
able of Information/Attac	hments Required by the Mir	ning Record	der	10005"1178	1 (7]7	1 que	VU VU VI	
Type of Work	Specific Information p			er information (Co	mmon to 2	or more ty	(pes) Attach	ments
Manual Work	······································							
Shaft Sinking, Drifting or other Lateral Work	Nil		m	mes and addresses anual work/operate	ed equipme	nt, togethe	are require	d to show
Compressed air, other power driven or mechanical equip.	Type of equipment		wi	th dates and hours	of employs	nent.	the location extent of w relation to	vork in the
Power Stripping	Type of equipment and amoun Note: Proof of actual cost mus within 30 days of recording.		ed Na	imes and addresses gether with dates w			nearest clai	m post.
Diamond or other core	Signed core log showing; foota core, number and anales of hol		01		<i>ায়ানুমা</i> না		Work Skett abovel in d	

R (V	Ministry of Act					e recorded (s ork use form (rded (see table below). e form no. 1362 "Report					
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	of Work Performan			dits			asta ja suoj	т 715-13-1911	n an	J		
otal Work	Days Cr. claimed	M Prefix	Aining Claim Number	Work Days Cr.	N Prefix	Mining Claim Number	Work Days Cr.	N Prefix	Aining Claim Number	Work r Days Cr.		
	ance of the following ck one only)		738978	80	L	738986	80	L	801921	20		
Manu			738979	80		801914	20		801922	60		
	Sinking Drifting or		738980	80		801915	60		801923	60		
other	Lateral Work. pressed Air, other		738981	80		801916	60		801924	60		
Power	r driven or anical equip.		738982	80		801917	60		801925	60		
Power	r Stripping		738983	80		801918	60		801926	60		
Diamo	ond or other Core	E	738984	20		801919	60		801927	60		
Land	•		738985	80		801920	60		801928	20		
il the worl	k was performed on N	Mining Clain		المستتقسط	AND AND A		1	10.5	contir			
	nformation eg: ty			Addresses,	etc. (Sec	e Table Below)						
そうでは、1991年1月1日、199	See at	tached	table for w	ork per	formed	d on mining c	claims. $\begin{bmatrix} L \\ D \\$	IS IN IS	R. J. L. A. K. J. V. [] - 1987 112131415	и 16 1		
						July 19	87	21320	1 July	ent (Signature)		
I hereby	on Verifying Repor certify that I have a p used same during and/	personal and					lork annex	ed hereto,	having perform	med the work		
P. Mor	Postal Address of Pers AUNT 36	on Certifyin TOROK	TO Street	t, Jul	950	Date Certified	0, 0n 1987	Corrigos	CO	4.		
ble of In	nformation/Attach	ments Req	uired by the Mi	ning Recor	der			7	,			
Түр	be of Work	Spe	cific information p	ser type		ther information (Cor	mmon to 2	t or more to	ypes) A	Attachments		
Manual Wo haft Sinki ther Later	ing, Drifting or		Nit		m	nanual work/operated	of men who performed ed equipment, together of employment		are re	Sketch: these equired to show ocation and		
	d air, other power 7 nechanical equip.	Type of equi	pment			with dates and hours of employment.			exten relati	nt of work in on to the		
ower Strip	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.			ted N	Names and addresses of owner or operator together with dates when drilling/stripping			neare	st claim post.			
	r other core S	Sinned save	log showing; foota	an diameter	d'	done.				Work Sketch (as		

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Ministry of Northern Developmen and Mines	nt of Work	-4-		type of wo For Geo-teo	ork to be reco chnical work us	a separate form orded, (see table e form no. 1362	below). "Report	
Dotario		Mining /	Act	Expenditur	eological, Geop 'es)''.	hysical, Geocher	nical and	
Name and recenterit of are	୯ଅମେଖିଜ Seal Rive es Inc.) Grandad R	er Explor	ations Limit	:ed	Prospector's Lic		841 685	
· · · · · · · · · · · · · · · · · · ·	eet East, Suite 601	·	Ontario M5C	1Y2·				
Summary of Work Performan Total Work Days Cr. claimed	nce and Distribution of Cred Mining Claim	dits Work	Mining Claim	Work	Mining	Cielm	Work	
Заката	Prefix Number	Days Cr. Pret		Days Cr.			Days Cr.	
for Performance of the following work. (Check one only)	Condenses	60 L	801937	80	L 800	0087	60	
Manual Work	801930	60	800080	60	800	0088	60	
Shaft Sinking Drifting or other Lateral Work.	801931	60	800081	60	800	0089	60	
Compressed Air, other Power driven or	801932	60	800082	60	800	0090`	60	
mechanical equip.	801933	60	800083	60	800	0091	.60	
Power Stripping	801934	60	800084	60	800	0092 ·	60	
Diamond or other Core drilling	801935	20	800085	60	800	0093	60	
Land Survey	801936	80	800086	60	800	0094	60	
All the work was performed on	Mining Claim(s):	A	<u>, 1998 (2018)</u>			ontinued		
equired Information eg: t	ype of equipment, Names, A	ddresses, etc.	(See Table Below)		•	•		
	· · · · · · · · · · · · · · · · · · ·							
Drill	ing Contractor: N.	Morissett	e Diamond Dril	ling				
1	· P.	0. Box 789) s	l ing	· · ·			
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See at	ttached table for w	ork perfor	med on mining	claims.			•	
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	personal and intimate knowledg			Nork annexer	d hereto, having	performed the	work	
or witnessed same during and Name and Postal Address of Per			1 0			<u> </u>		
V. morgaunt	36 TORONTOS	treet Su	Construction of the second	RONTO	2 ONTH	mon	·	
			Date Certified	1987	Corting on ISI	unature)		
Table of Information/Attack	hments Required by the Min	ing Recorder			yery y	Murp 1		
Type of Work	Specific Information p	er type	Other information (Co	ommon to 2 c	or more types)	Attachme	ints	
Manual Work						,		
Shaft Sinking, Drifting or other Lateral Work	Nii		Names and addresses manual work/operate	ed equipment	t, together	Work Sketch: are required to	o show	
Compressed air, other power driven or mechanical equip.	Type of equipment		_ with dates and hours	of employm	ent.	the location a extent of wor relation to the nearest claim	kin ●	
Power Stripping	Type of equipment and amount Note: Proof of actual cost must within 30 days of recording.		together with dates w	Names and addresses of owner or operator together with dates when drilling/stripping				
Diamond or other core Signed core log showing; footage, diameter of done. Work Sketch (as shove) in duplicate								

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Ministry of Northern Developmen and Mines	•• Report ^{nl} of Work	-5-		Supply required data type of work to be For Geo-technical worl	on a separate form for each recorded (see table below). k use form no. 1362 "Report eophysical, Geochemical and
Name and Post ddress of Rac	corded Holder Seal Riv	Mining / ver Explor			Licence No. T 1841 7
Name and Posts of diress of Ase agreement atta (Chesbar Kesource	es Inc) Grandad	Resources	Limited		T 1685
25 Adelaide Stre	eet East, Suite 60	1, Toronto,	Ontario M5C	1Y2	
Summary of Work Performan					
Total work Days Cr. claimed	Mining Claim Prefix Number	Work Days Cr. Pret	Mining Claim fix Number	Work Days Cr. Prefix	Number Days Cr.
for Performance of the following work, (Check one only)	L 800095	60 L	800103	60	
Manual Work	800096	60	continued		
Shaft Sinking Drifting or other Lateral Work.	800097	60			
Compressed Air, other	800098	60	·		
Power driven or mechanical equip.	800099	60			
Power Stripping	800100	60			
drilling	800101	60			
Land Survey	800102	60			
All the work was performed on	Mining Claim(s):				
Required Information eg: ty	ype of equipment, Names,	Addresses, etc.	(See Table Below)		
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Drill	ing Contractor: N	. Morissett	e Diamond Dril	ling	
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		aileybury, OJ 1KO	Untario		
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<u>Y. Mordaunt</u>	36 TORONTO		Dete Certified NOUCALLY	1987 Corruges	10 Istration
<u>Y. Mordaunt</u>	36 TORONTO	ining Recorder	Date Cartified NOUCLUR	Mon to 2 or more typ	
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P. Mordaunt Table of Information/Attack Type of Work	36 TORONTO	ining Recorder	Date Certified WOUCLUP Other information (Co Names and addresses manual work / operate	of men who performed	(Sidnetsire) (Sidn
P. Mordaunt Table of Information/Attack Type of Work Manual Work Shaft Sinking, Drifting or	36 TORUNIC hments Required by the M Specific information	ining Recorder	Date Certified NOUCLUP Other information (Co Names and addresses	of men who performed	(Sidnetsfrei) Mork Sketch: these are required to show the location and extent of work in relation to the
P. Mordaum Table of Information/Attack Type of Work Manual Work Shaft Sinking, Drifting or other Lateral Work Compressed air, other power	<u>36 TORUNTO</u> hments Required by the M Specific information Nil	ining Recorder per type nt expended.	Date Certified WOUCLUP Other information (Co Names and addresses manual work / operate	of men who performed of equipment, together of employment.	(Sidpetere) (Sidpetere) (Sidpetere) es) Attachments es) Attachments Work Sketch: these are required to show the location and extent of work in

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for Performance of the followir work. (Check one only)	TE MARY IS	80	412 - 143 ⁶	n na an tao an tao ang sang sa	1	2000 - 100 -		n in a star an	الميني الواقي الميني الواقي
Manual Work	858262	20							n ên.
Shaft Sinking Drifting or other Lateral Work.	858263	80					مين بين بي ميرين . - من يسم ، من كر مو . - من يسم ، من ميرين .		
Compressed Air, other	858264	20							
Power driven or mechanical equip.	858265	20		ப்பைக்கள் இருந்து பிருந்து நாடியத்தில் ≹திலை நாடி பிருந் பிருந்தில் திரைப்பித்தில் நாடி			11 a		
Power Stripping	858266	80						•	
Diamond or other Core drilling	858267	20		ng senaen (ng sin					
Land Survey	858268	80		a at south a second as					
All the work was performed on	Mining Claim(s):	PKC			·····		•••••••••••••••••••••••••••••••••••••••	-1	•
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Type of Work	Specific information pe	r type	01	her information (Con	nmon to 2	or more typ	es) Attach	ments	•
Manual Work									
Shaft Sinking, Drifting or Other Lateral Work	Nil		: m	manual work/operated equipment, together are r			Work Sket are require		
Compressed sir, other power driven or mechanical equip.	Type of equipment		*	ith dates and hours o	nent.	the locatio extent of v relation to	n and vork in the		
Power Stripping	Type of equipment and amount Note: Proof of actual cost must within 30 days of recording.			Names and addresses of owner or operator together with dates when drilling/stripping				im post.	
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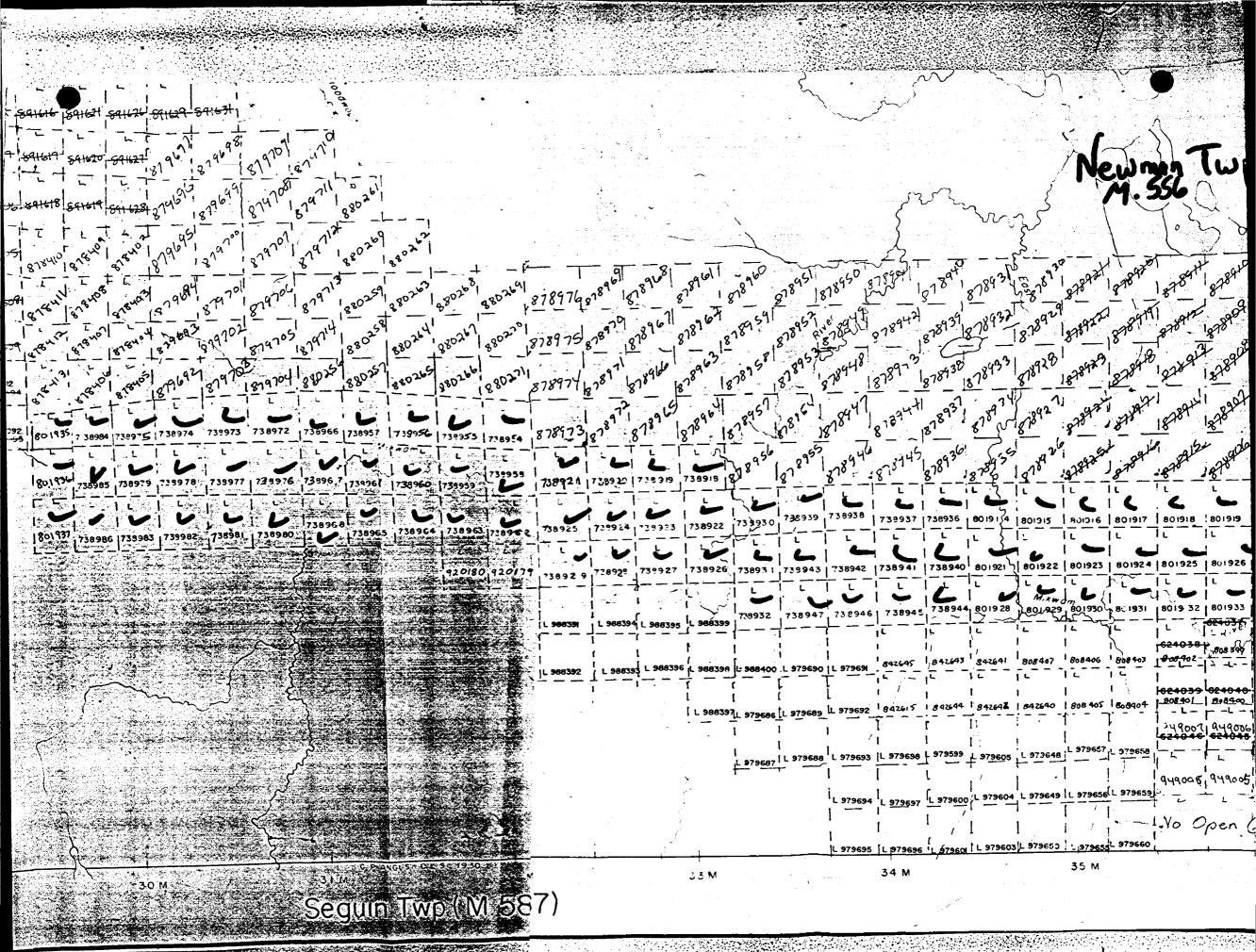
Mikwam Project

September, 1987

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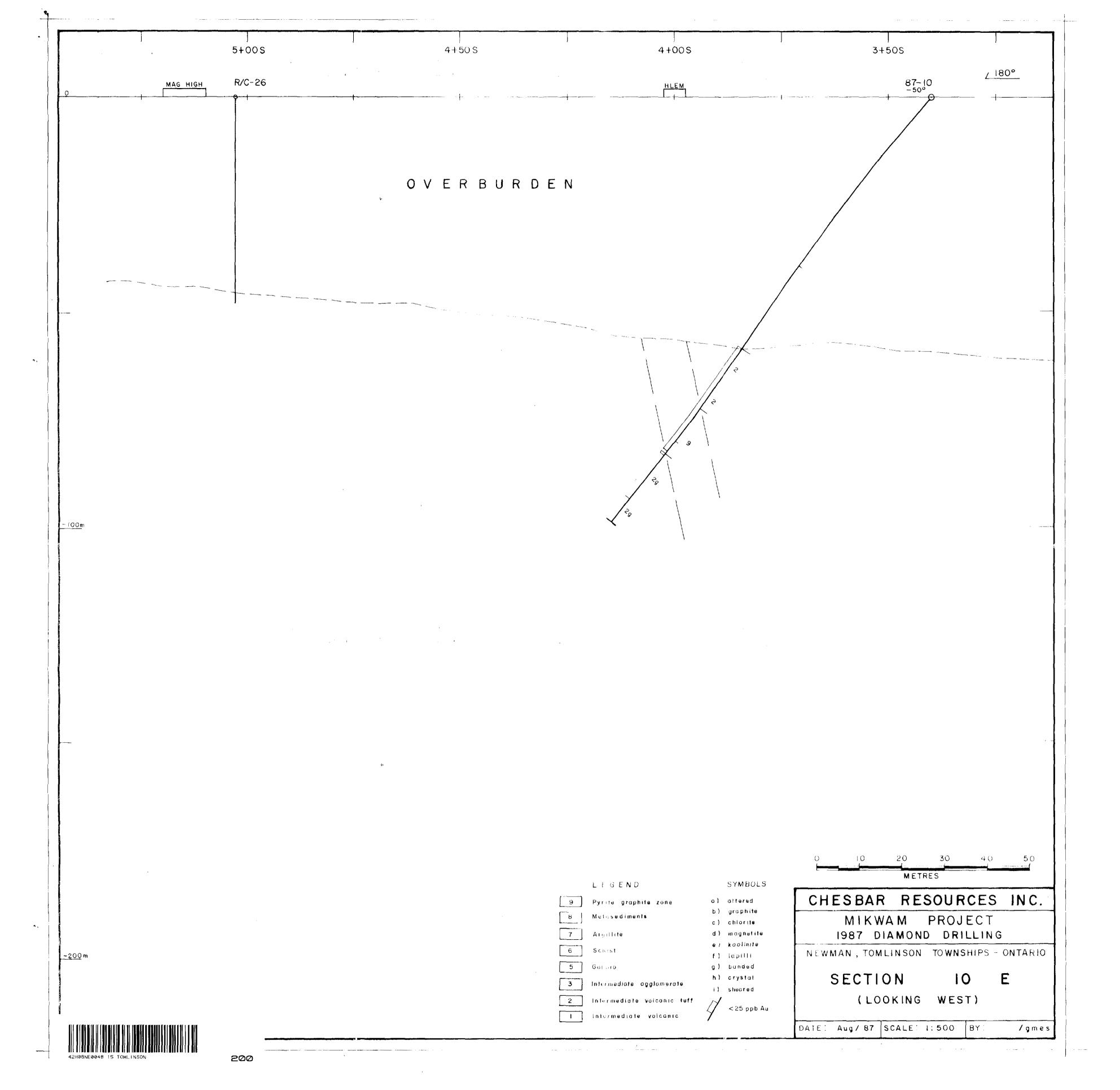
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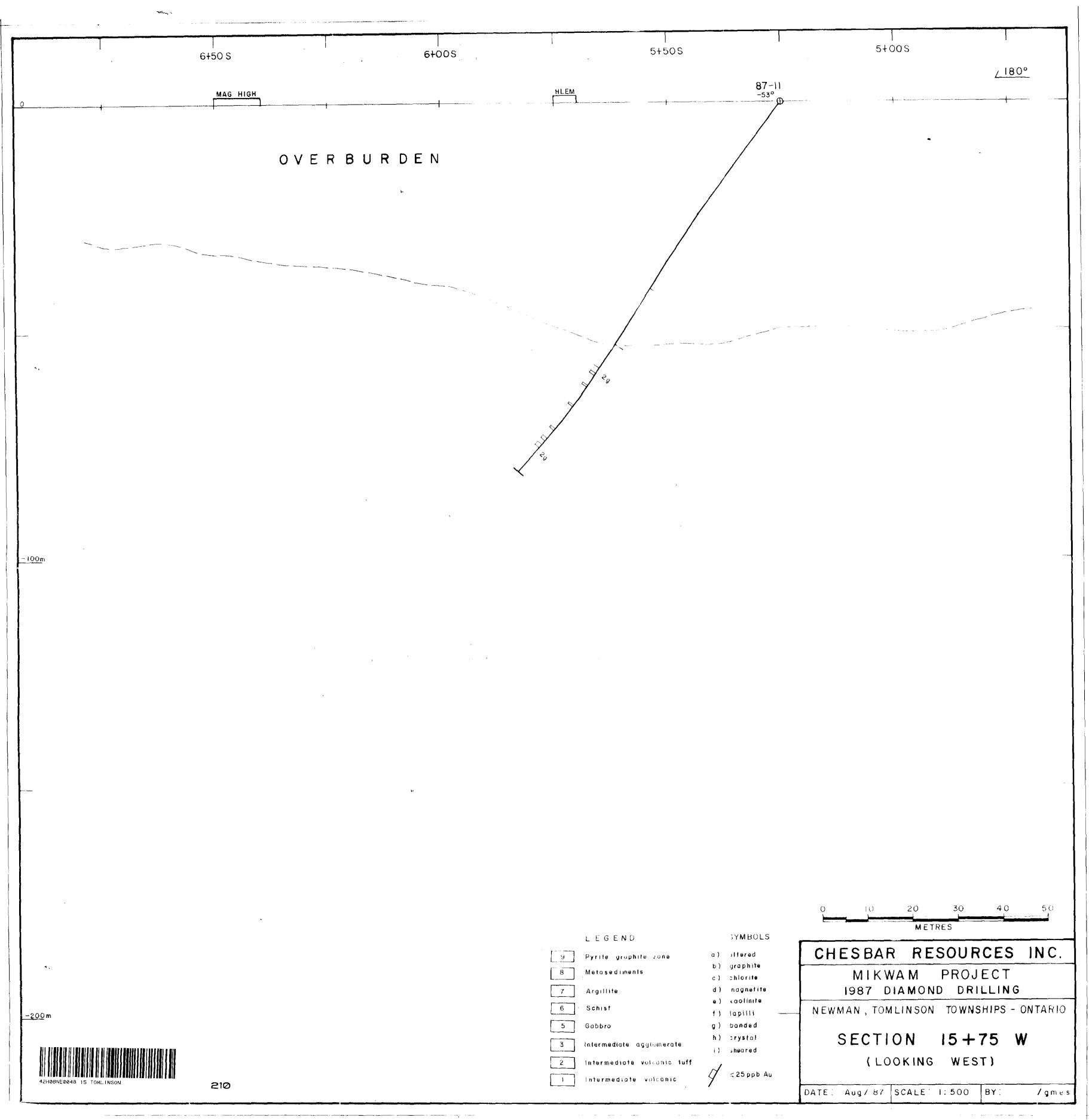
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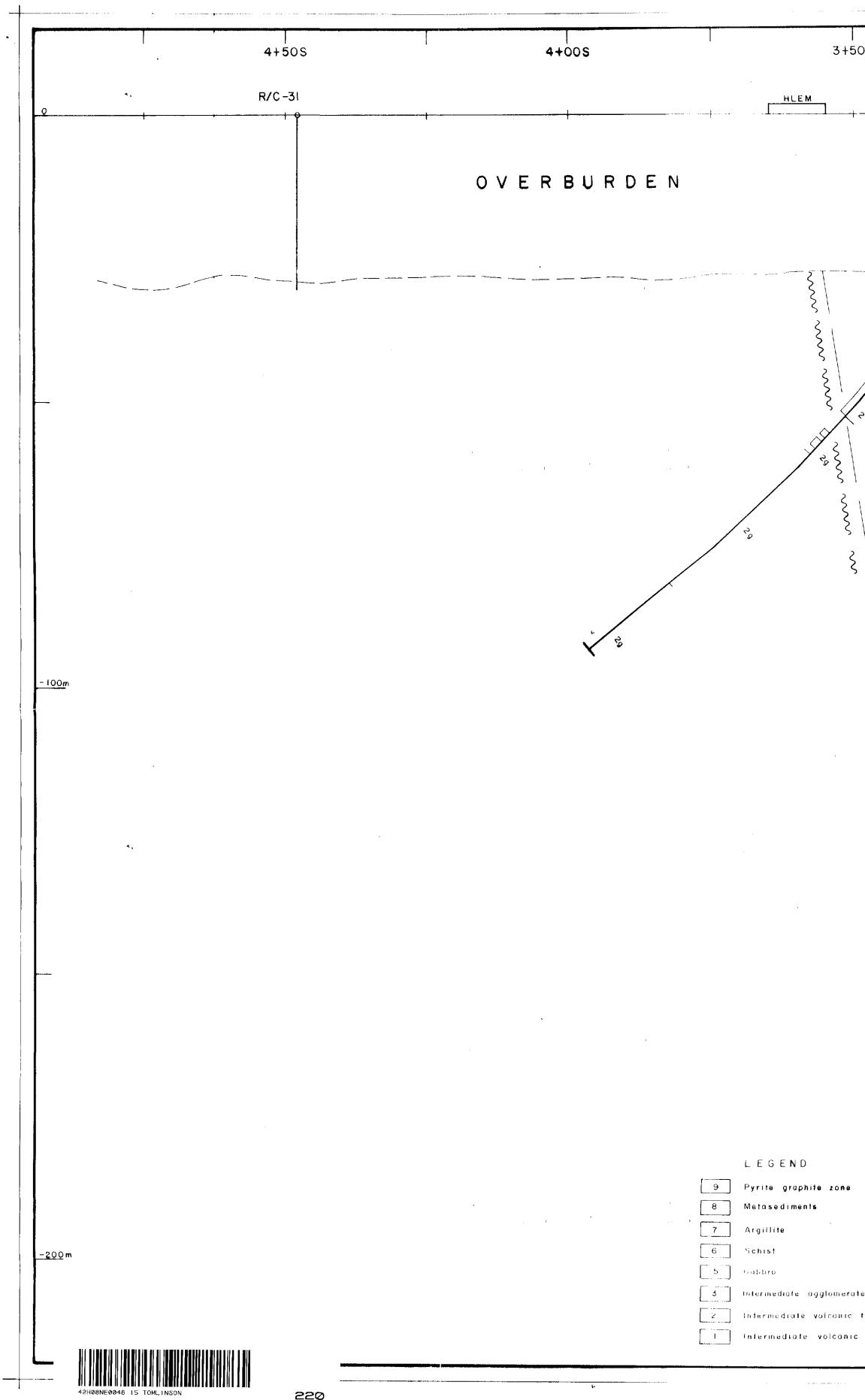
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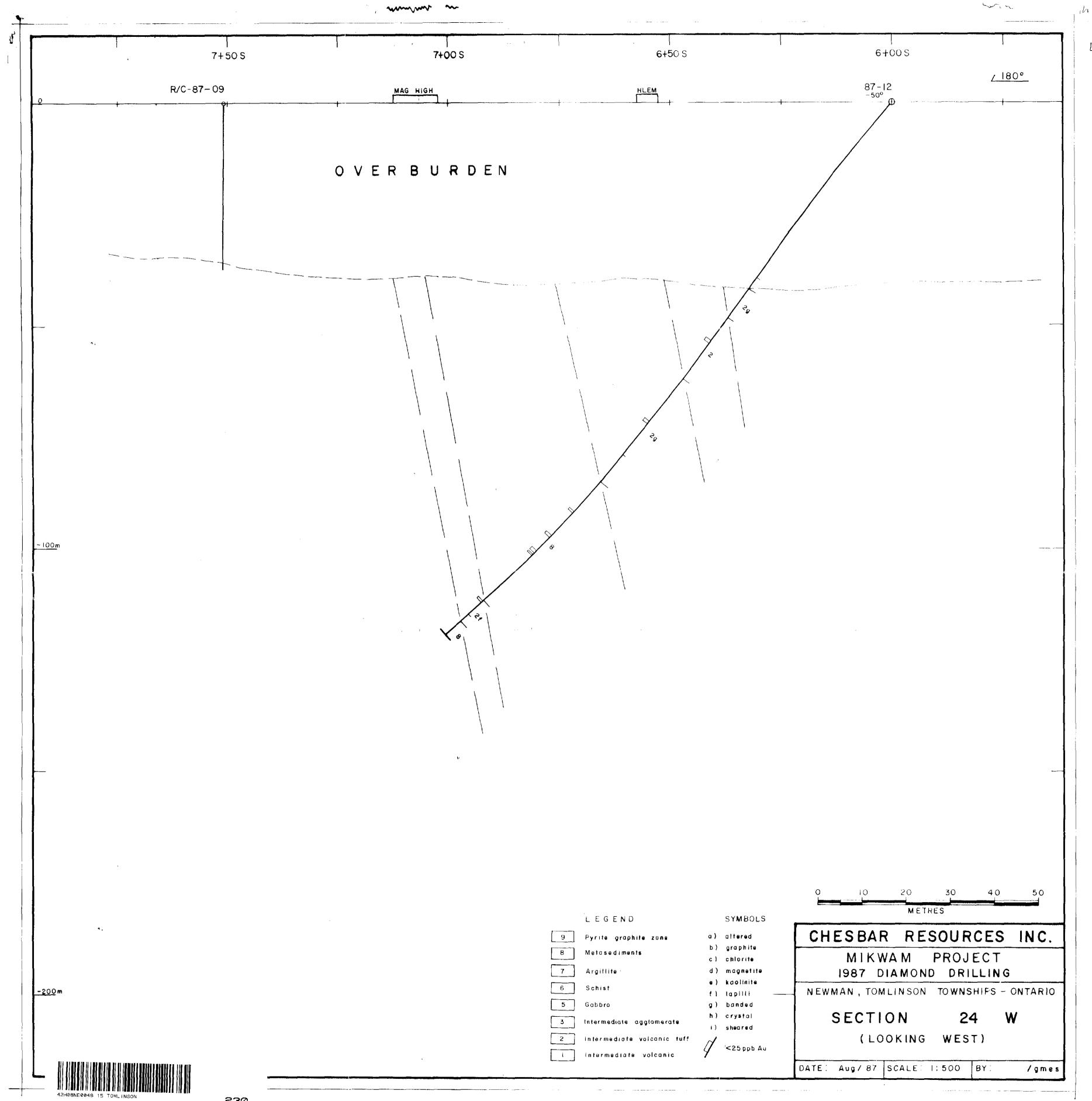
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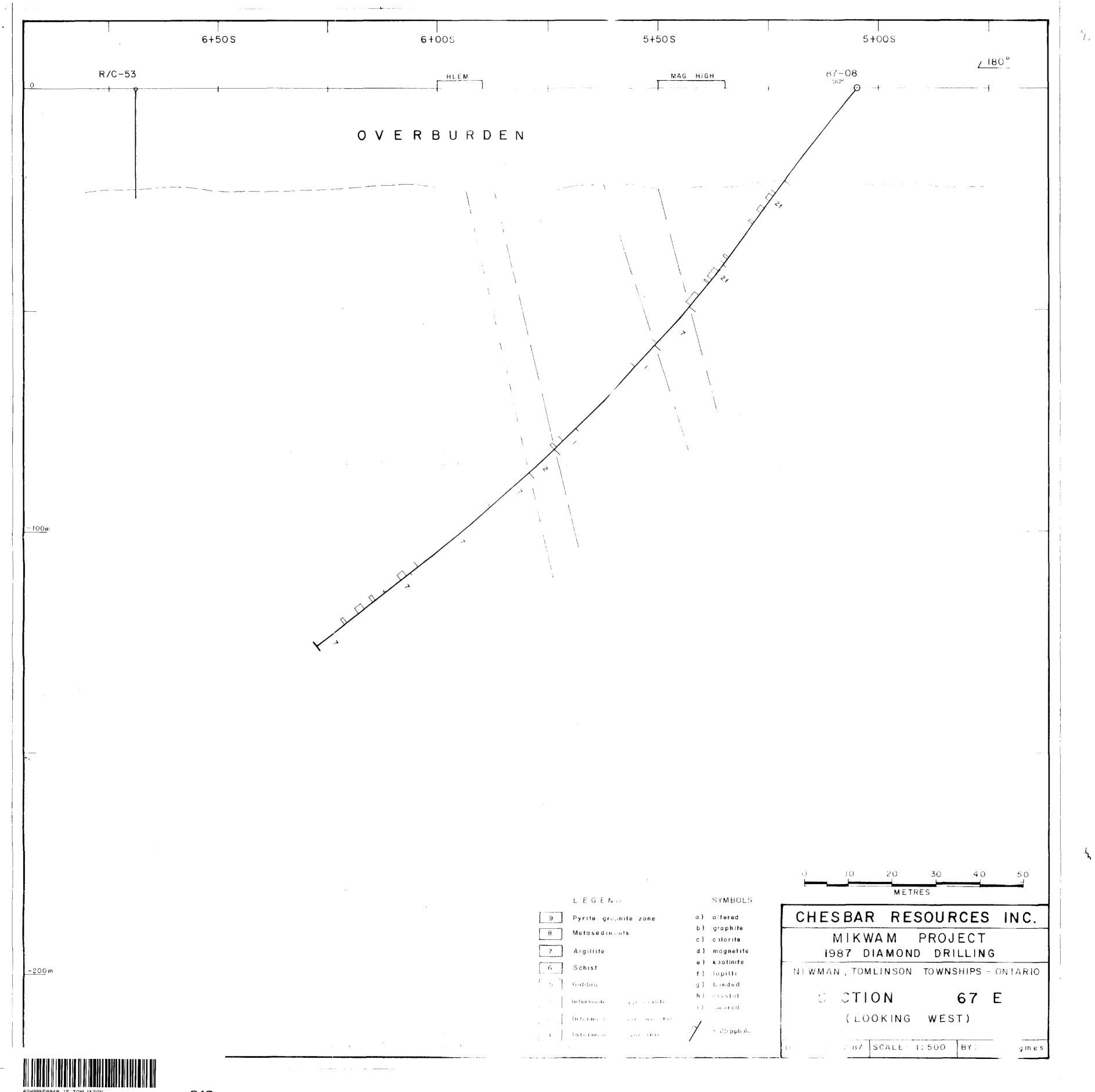


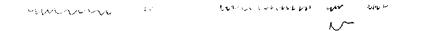




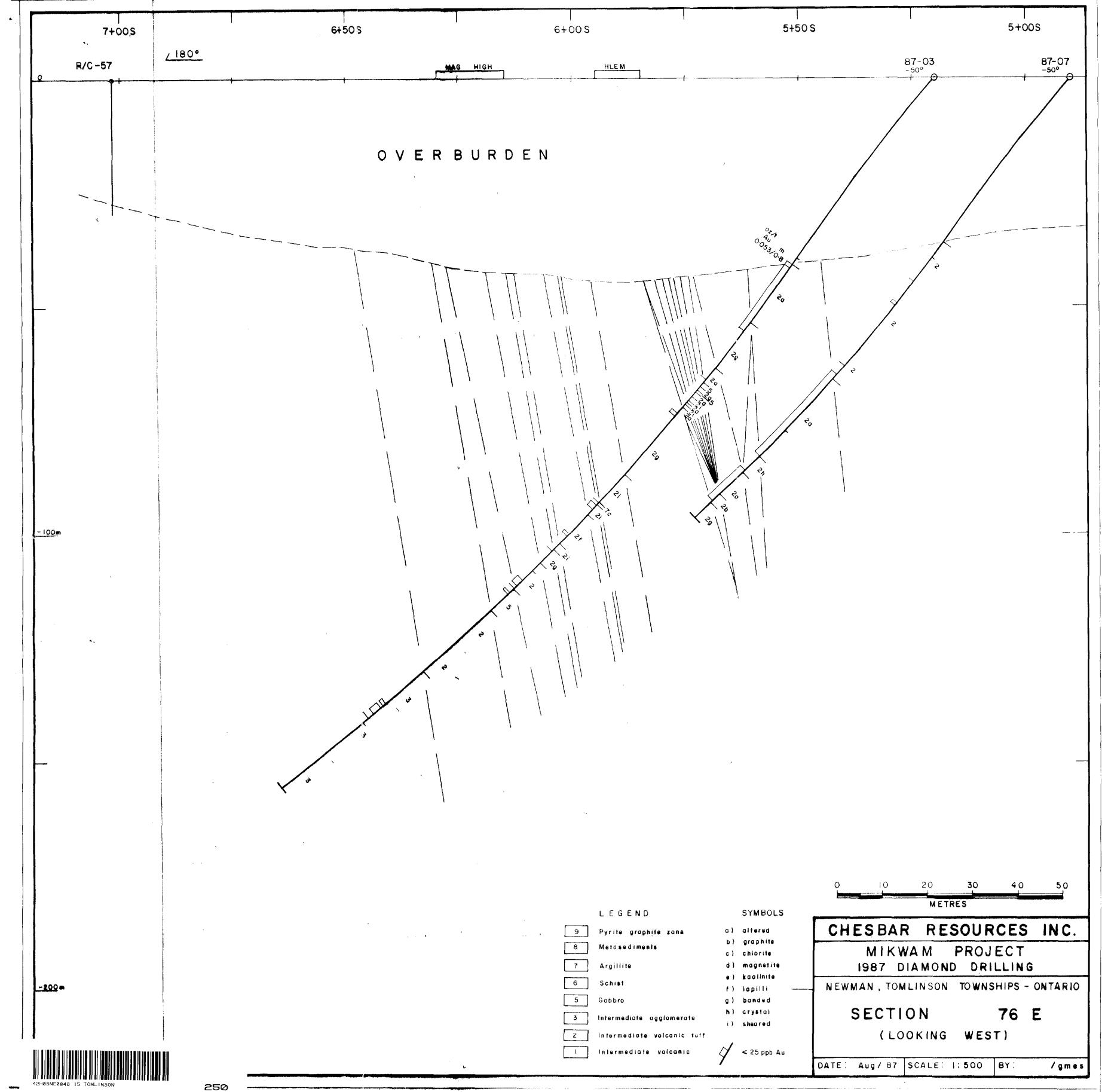
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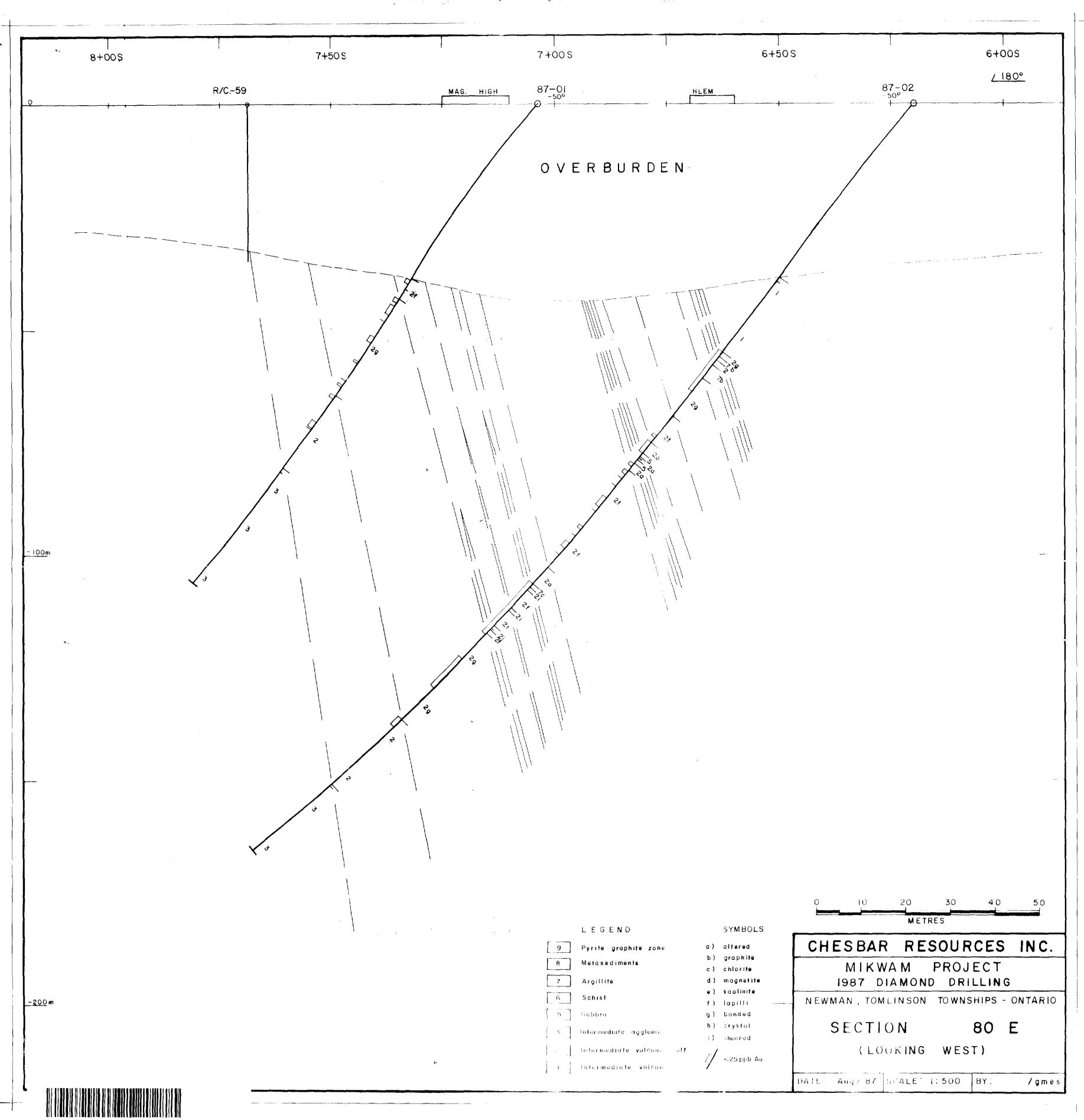


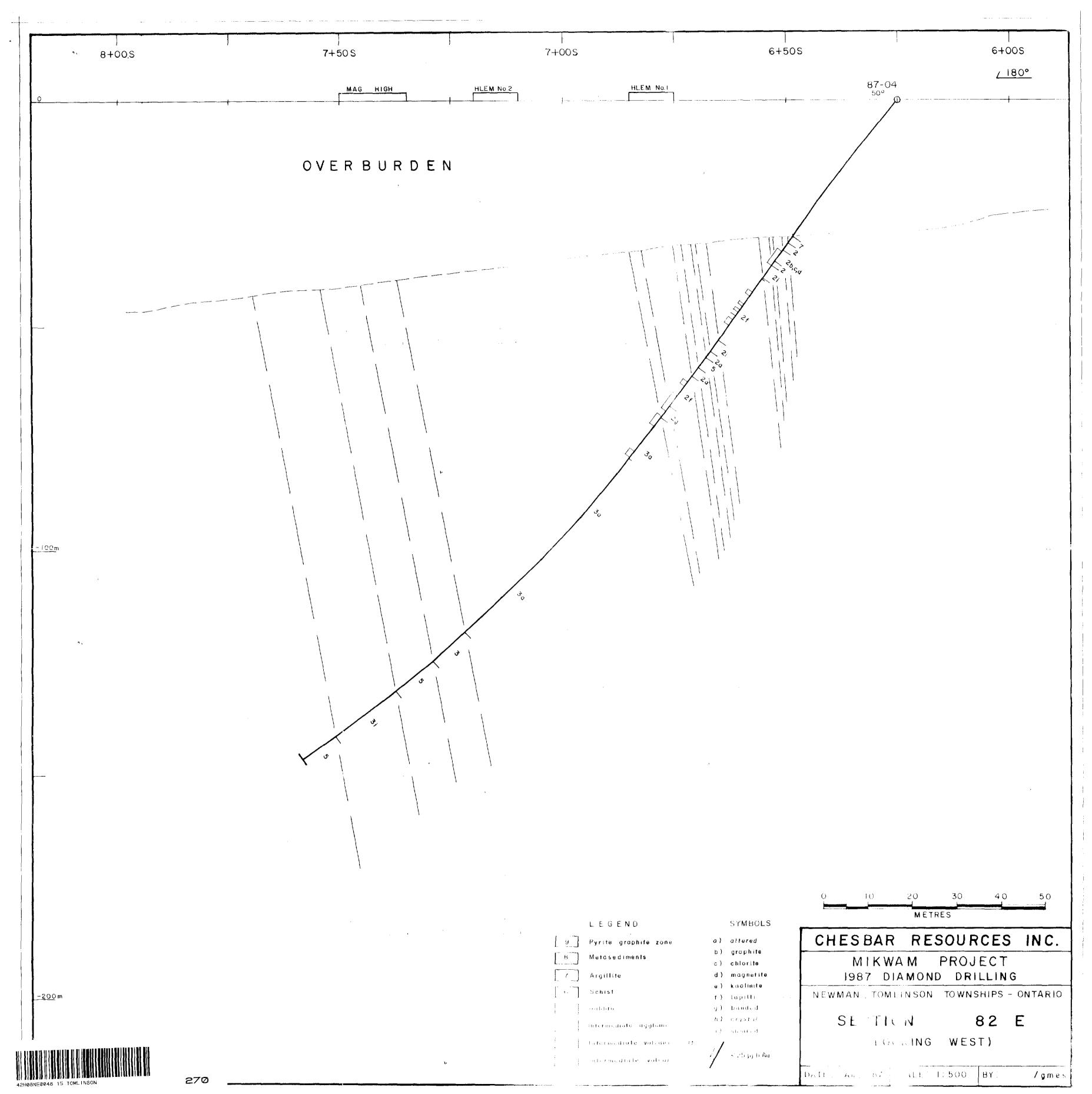


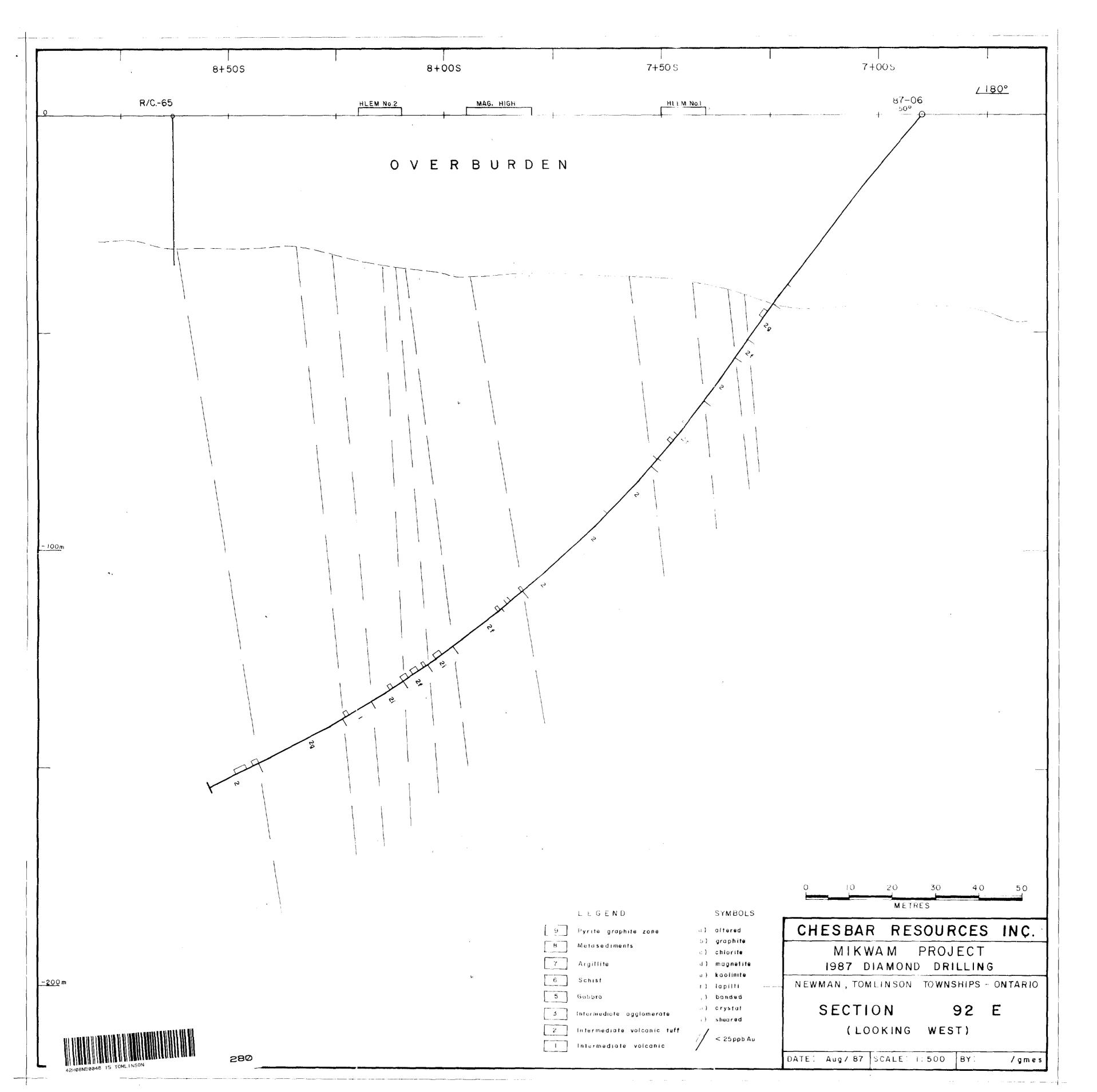


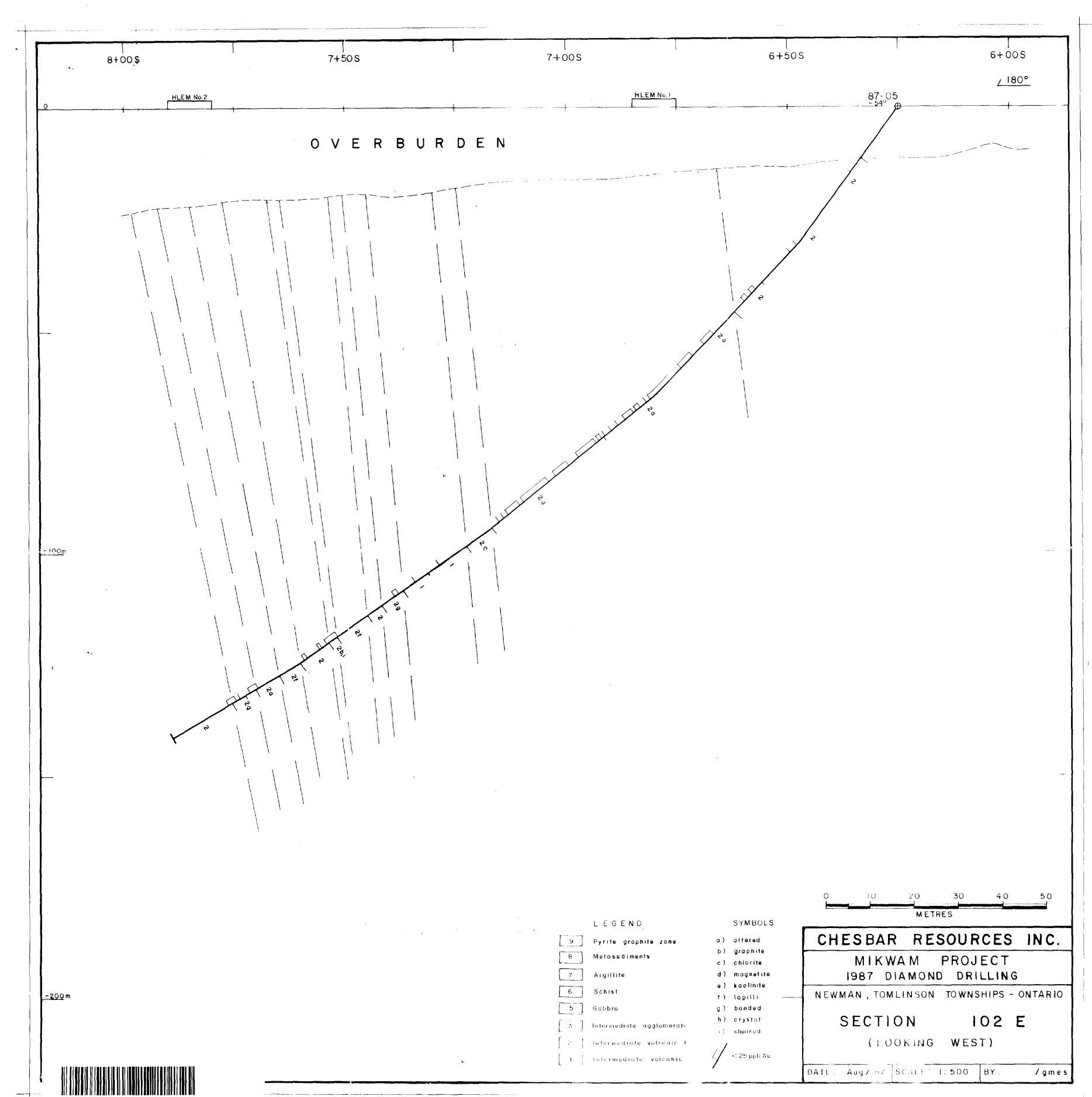












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