



42H085E0304 16 NEWMAN

010

DIAMOND DRILLING

TOWNSHIP: NEWMAN

REPORT NO:16

WORK PERFORMED FOR: Chesbar Resources Inc.

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

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
L 738931	87-9	417'	July/87	(1)
L 738927	87-10	417'	July/87	(1)
L 738968	87-11	327'	July/87	(1)
L 738982	87-12	517'	July/87	(1)

4DDH 1678'

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

Mikwan Project

September, 1987

Diamond Drill Hole

Claim Number

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

A

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-09 LENGTH 417.0
 LOCATION L21E - 3+10S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED July 10/87 FINISHED July 12/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	50°				
137.0	54°				
417.0	37°				

HOLE NO. 87-09 SHEET NO. 1

REMARKS _____

LOGGED BY Philip Vero

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0.0	125.0	Casing									
125.0	220.0	Tuff									
		Very fine grained, pale bluish green to greenish light grey in colour, moderate schistosity at 50° to ch., hardness ref. Minor chlorite, sericite and clay minerals. Mainly composed of quartz and feldspar. Remnant fragments present, light grey to whitish in colour. They range in size from 4mm to 40mm but generally average 10mm and are highly stretched along schistosity. Mineralization is of anhedral to subhedral pyrite, unevenly disseminated, sometimes forming small fine bands parallel to schistosity. Pyrite amounts to 10-20%.	17854	17	125.0	128.0	3.0'				
			17855	10	129.0	131.0	3.0'				
			17856	10	131.0	132.9	1.9'				
			17857	10	132.9	134.8	1.9'				
			17858	18	134.8	137.2	2.4'				
			17859	15	137.2	140.0	2.8'				
			17860	13	140.0	142.1	2.1'				
			17861	10	142.1	144.6	2.5'				
			17862	11	144.6	147.0	2.4'				
			17863	13	147.0	150.1	3.1'				
			17864	10	150.1	151.7	1.6'				
			17865	12	151.7	153.5	1.8'				
			17866	15	153.5	155.5	2.0'				
			17867	12	155.5	157.9	2.4'				
			17868	13	157.9	160.8	2.9'				
			17869	13	160.8	163.6	2.8'				
		176.5-186.5 : Medium Tuff, pale bluish green colour, feldspar grains visible, non-mineralized.	17870	15	163.6	166.0	2.4'				
		186.5-220.0 : Vesicles all present in the tuff, size 2mm to 10mm across, slightly stretched.	17871	15	166.0	168.3	2.3'				
		206.5-210.0 : Qtz Vein, trace pyrite with oxidation and sericite in fractures.	17872	20	168.3	171.3	3.0'				
			17873	10	171.3	174.0	2.7'				
			17874	10	174.0	176.5	2.5'				

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwam River Project
 HOLE NO. 87-09 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON		
					FROM	TO	TOTAL						
220.0	477.0	<p>Banded Tuff.</p> <p>Very fine grained, greenish light to medium grey bands and black bands, moderate schistosity at 50 to 60° to C.A., hardness 4-5. Bands oriented parallel to schistosity. Grey (coarser grained) bands are more abundant and often contain blue & white quartz eyes along with carbonate. Mineralization amounts to ~1% as blebs of pyrite and pyrrhotite as well as fine bands of subhedral to anhedral pyrite parallel to schistosity.</p>	17875	11	186.5	188.8	2.3'						
			17876	12	188.8	191.3	2.5'						
			17877	15	191.3	194.2	2.9'						
			17878	13	194.2	197.0	2.8'						
			17879	10	197.0	199.0	2.0'						
			17880	10	199.0	201.1	2.1'						
			17881	15	201.1	203.6	2.5'						
			17882	3	203.6	206.5	2.9'						
			17883	Tr	206.5	210.0	3.5'						
			17884	8	210.0	213.2	3.2'						
			17885	8	213.2	216.5	3.3'						
					17886	8	216.5	220.0	3.5'				
					17886	15	234.5	236.4	1.9'				
					17887	45	236.4	237.2	0.8'				
					17888	30	237.8	238.3	0.5'				
		224.5 - 236.4 :	<p>Graphitic Shear Zone.</p> <p>Very graphitic, hardness ~3, black, schistosity orientation undeterminable in most areas, remnant banded tuff present with bands and schistosity parallel to C.A. Fault gouge material present, some erratic quartz veining small blebs of pyrite, variable in amount, up to 10%.</p>										
		236.4 - 237.2 :	<p>Blebs of pyrite (45%) with quartz and some graphite</p>										
		237.8 - 238.3 :	<p>Blebs of pyrite (30%) with quartz and some graphite.</p>										

LANGRANGES - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-09 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
20.0	417.0	Banded Tuff (cont'd).									
		241.6 - 243.0 : Blobs of pyrite with quartz and carbonate 35% pyrite.	17889	35	241.6	243.0	64'				
		243.7 - 244.8: Banded tuff with blobs of pyrite (25%) and disseminated anhedral to subhedral pyrite forming fine bands along schistosity.	17890	25	243.7	244.8	61'				
		245.5 - 247.2: Previously described between 243.7 - 244.8 but with 15% pyrite.	17891	15	245.5	247.2	1.7'				
		250.9 - 252.0: Previously described between 243.7 - 244.8, but with 20% pyrite.	17892	20	250.9	252.0	1.1'				
		277.0 - 284.0 & 297.5 - 322.0 : Lenticular fragments of tuff with black whorls separating them.									
		322.0 - 327.0: Ore eye Tuff - Blue & white quartz eyes also carbonate present.									
		327.0 - 338.1: Previously described between 277.0 - 284.0 but with blobs of pyrrhotite ~1%.									
	417.0	End of Hole.									

LANGRISHES - TORONTO - 366-1168

FORM 2

DIAMOND DRILL RECORD

NAME OF PROPERTY Milwam River Project
 HOLE NO. 87-10 LENGTH 4170'
 LOCATION L10E - 31405
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED July 15/87 FINISHED July 19/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0'	50°				
240.0'	56°				
407.0'	51°				

HOLE NO. 87-10 SHEET NO. 1

REMARKS _____

LOGGED BY [Signature]

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE		PPS API	OZ/TON	OZ/TON	
					FROM	TO				TOTAL
0.0	242.0	Casing.								
242.0	297.0	<p><u>uff</u> Very fine grained, greenish light grey colour, moderate schistosity @ 40-50° to CA. Hardness 4-5. Composed mainly of quartz and feldspar, minor amounts of chlorite, sericite, and clay minerals (chlorite is found filling fine fractures (upto 5mm width) that are oriented @ 25° to CA. The fracture pattern appears to strike NNE to SSW dipping vertical. Mineralization is created by this fracture system. Mineralization of anhedral to subhedral pyrite amounts to 10-15%. It is somewhat disseminated but generally forms fine bands parallel to schistosity.</p> <p>264.0 - 279.0: Area of fractures with chlorite infilling here.</p>	17893	10	242.0	244.1	2.1'	5 5 5 5 5 5 5 5 5 5 5 5		
			17894	10	244.1	246.4	2.3'			
			17895	8	246.4	248.0	1.6'			
			17896	10	248.0	250.3	2.3'			
			17897	8	250.3	253.8	3.5'			
			17898	15	253.8	256.1	2.3'			
			17899	12	256.1	258.3	2.2'			
			17900	12	258.3	260.2	1.9'			
			17901	5	260.2	262.7	2.5'			
			17902	8	262.7	265.4	2.1'			
			17903	5	265.4	267.8	2.4'			
			17904	3	267.8	270.0	2.2'			
			17905	5	270.0	272.9	2.9'			
			17906	5	272.9	275.9	3.0'			
			17907	10	275.9	278.9	3.0'			
			17908	10	278.9	281.5	2.6'			
			17909	15	281.5	284.1	2.6'			
			17910	10	284.1	286.8	2.7'			
			17911	10	286.8	290.2	3.4'			
			17912	10	290.2	293.7	3.5'			
			17913	10	293.7	297.0	3.3'			
297.0	342.1	<p>Pyrite-Graphite Zone Area composed of bands of massive pyrite and</p>								

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-10 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO	SULPHIDES	FOOTAGE			PPB	%	GZ TON	GZ TON
					FROM	TO	TOTAL				
297.0	342.1	Pyrite-Graphite zone. (Cont'd)									
		Graphite to graphitic argillite. The massive pyrite is composed of massive euhedral pyrite (up to 90%) along with subhedral to euhedral pyrite rimming it. Quartz and calcomite is present as matrix, sometimes forming blebs and veinlets as well as some graphite. The graphite to graphitic argillite areas are very fine grained, black in colour, moderate schistosity @ 45-55° f.c.d. Blebs of pyrite (10-20mm) present with quartz-calcomite strain shadows. Some areas are highly deformed with quartz-calcomite producing a mosaic pattern and the schistosity is undeterminable. Mineralization in these areas is about 10% pyrite as blebs.	17914	80	297.0	299.5	2.5'	5			
			17915	80	299.5	301.8	2.3'	5			
			17916	5	301.8	303.6	1.8'	5			
			17917	15	303.6	305.6	2.0'	5			
			17918	90	305.6	308.3	2.7'	15			
			17919	85	308.3	310.9	2.6'	15			
			17920	90	310.9	313.4	2.5'	20			
			17921	90	313.4	316.0	2.6'	15			
			17922	15	316.0	318.2	2.2'	5			
			17923	75	318.2	321.2	3.0'	25			
			17924	75	321.2	324.3	3.1'	40			
			17925	10	324.3	327.0	2.7'	40			
			17926	8	327.0	329.8	2.8'	5			
			17927	5	329.8	332.5	2.7'	25			
			17928	8	332.5	335.2	2.7'	5			
			17929	10	335.2	338.0	2.8'	10			
			17930	8	340.8	342.1	1.3'	5			
		297.0-301.8 : Massive Pyrite - 80% Pyrite									
		301.8-305.6 : Graphitic Argillite with blebs of pyrite - 10%									
		305.6-316.0 : Massive Pyrite - 90% pyrite.									
		316.0-318.2 : Banded Tuff, 15% disseminated pyrite.									
		318.2-324.3 : Massive pyrite, 75% pyrite.									
		324.3-342.1 : Graphite to Graphitic Argillite, highly deformed with 10% pyrite as small blebs.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikurum River Project
 HOLE NO. 87-10 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO	SULPHIDES	FOOTAGE			PPB AU	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
372.1	417.0	<p>Banded Tuff.</p> <p>Very fine-grained, medium grey to black bands parallel to schistosity which is moderate. @ 50% t.A., hardness ~ 5</p> <p>Minor carbonate within units generally in the lighter coloured bands. Mineralization amounts to 1-3% as fine bands of Pyrite and blobs of pyrrhotite (common)</p> <p>384.8-388.8 : Carbonate-rich area with spotted chlorite, apparently sheared.</p> <p>388.8-400.5 : Large band of tuff, brownish light grey colour, very hard (5-6), minor carbonate, and possible dolomite.</p>	17931	8	352.0	353.0	1.0'	5			
417.0		End of hole.									

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-11 LENGTH 327.0
 LOCATION L15+75W - 5+25S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED July 21/87 FINISHED July 23/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0	-53°				
220.0	-58°				
327.0	-46°				

HOLE NO. 87-11 SHEET NO. 1

REMARKS Acid Test Results

to come.

LOGGED BY [Signature]

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPB Au.	%	OZ/TON	OZ/TON
					FROM	TO				
0.0	214.0	Casing								
214.0	327.0	Banded Tuff. Very fine grained, medium grey to black bands, schistosity moderate @ 45-60° to LA. minor carbonate present. Mineralization as. anhedral disseminated pyrite, sometimes forming small fine bands, amounting to 1-2%. Euhedral cubes of pyrite (2mm) are present in certain areas. Hardness ~ 5. 221.5-225.1 : Carbonate-rich light-grey coloured tuff with minor chlorite. 229.8-233.0 : Silicious, light to medium grey colour Hardness - 6. 233.0-233.9 : Qtz - Carbonate vein, Trace Pyrite, some chlorite and sericite in fractures. 233.9-235.0 : Carbonate-rich, with significant amounts of chlorite, Hardness - 4.								
			17932	Tr	233.0	233.9	0.9'	10		

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-11 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPS Au	%	OZ TON	OZ TON
					FROM	TO				
214.0	327.0	Banded Tuff. (cont'd)								
		235.0 - 236.2 : Previously described between 279.8 - 233.0.								
		236.2 - 237.3 : Previously described between 233.9 - 235.0								
		237.3 - 238.6 : Qtz-carbonate vein, 3% anhedral Pyrite.	17933	3	237.3	238.6	1.3'	5		
		246.9 - 247.8 : Carbonate-rich, light grey colour								
		247.8 - 248.0 : Qtz-carbonate vein, with siderite, Pale green colour.	17934	Tr	247.8	249.0	1.2'	5		
		248.5 - 249.0 : Qtz-carbonate vein. Nil Py.								
		258.0 - 264.5 : Carbonate-rich, white blebs of calcite along schistosity creating spotted texture.								
		264.5 - 265.1 : Light grey coloured tuff, minor chlorite & sericite.								
		265.1 - 266.5 : Qtz-carbonate vein, 3% anhedral Pyrite w/ siderite and chlorite giving it a pale green colour.	17935	3	265.1	266.5	1.4'	5		
		266.5 - 268.1 : Previously described between 233.9 - 235.0								
		281.0 - 288.5 & 298.5 - 299.6 : Numerous black bands,								

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-12 LENGTH 517.0'
 LOCATION L24W - 61025
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 180° DIP -50°
 STARTED July 24/87 FINISHED July 26/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0.0'	50°				
174.0'	55°				
350.0'	51°				
517.0'	41°				

HOLE NO. 87-12 SHEET NO. 1

REMARKS _____

LOGGED BY [Signature]

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0.0	174.0	Casing									
174.0	202.0	<p>Rounded Tuff</p> <p>Very fine grained, medium grey to Black Bands, moderate schistosity @ 45° to CA, hardness 4-5. The bands are generally fine in width (millimeter scale). Minor chlorite and carbonate are present. Occasional small quartz-carbonate veinlets are present. Mineralization of anhedral pyrite amounts to ≤ 1%.</p> <p>174.0 - 180.5: Carbonate-rich area, greenish light grey colour with white specks and bands of calcite along schistosity.</p>									
202.0	255.5	<p>Tuff.</p> <p>Very fine grained to fine grained, greenish light grey to medium grey in colour, moderate schistosity @ 45°-50° to CA, hardness 3-6. Mineralization of pyrite only in trace amounts except where specified.</p>									

DIAMOND DRILL RECORD

NAME OF PROPERTY Wickham River Project
 HOLE NO. 87-12 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ TON	OZ TON
				FROM	TO	TOTAL					
202.0	255.5	Tuff (cont'd) 219.0 - 220.4 : Carbonate - rich with chlorite, light green colour with white specks and bands along schistosity. 220.4 - 224.5 : Medium Tuff w/ 1mm grains of plagioclase 1% anhedral pyrite 224.5 - 229.5 : Chlorite - rich area, green in colour, hardness ~ 3 254.5 - 255.5 : Previously described between 219.0 - 220.4.									
255.5	354.2	Banded Tuff. Previously described between 174.0 - 202.0 Chlorite give a greenish tint, schistosity @ 50-60° to Lt. 294.3 - 294.7 : Qtz Vein, Barren 297.0 - 298.9 : Qtz - Carbonate Vein, Trace Pyrite 298.9 - 305.7 : Carbonate - rich, greenish light grey colour, no banding 311.0 - 314.1 : Carbonate - rich, greenish light grey colour calcite specks and bands along schistosity, No Banding. 318.0 - 338.0 : Numerous black Bands which are slightly graphitic. 340.5 - 341.4 : Previously described between 311.0 - 341.1	11940	1	222.5	224.5	2.0'	5			
			11941	Tr	297.0	298.9	1.9'	10			

LANGRIDGE - TORONTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikimam River Project
 HOLE NO. 87-12 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB #4	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
354.2	476.2	<p>Sediments.</p> <p>Generally, very fine grained, brown to green in colour, moderate schistosity ranging between 60-70° to 04. Hardness 3-4, Mainly composed of chlorite and biotite along with some carbonate. Magnetite is present in some areas associated with massive chlorite. Mineralization of anhedral Pyrite and pyrrhotite amounts to <1% for the entire unit. The pyrite and pyrrhotite are related to areas that are chlorite rich.</p> <p>356.0 - 363.1: Carbonate-rich, greenish brown colour with spots of chlorite.</p> <p>367.0 - 370.1: Banded Tuff, greenish medium grey colour.</p> <p>372.0 - 378.4: Carbonate-rich, brown colour, mainly composed of biotite, speckled with white calcite grains.</p> <p>383.6 - 385.2: Chlorite-rich, green colour, with blebs of Qtz-carbonate, ~2% Pyrrhotite.</p> <p>393.3 - 402.8: Small tuffaceous fragments and blue Qtz eyes in a chlorite-biotite matrix.</p> <p>404.3 - 406.3: As between 372.0 - 378.4.</p> <p>408.3 - 409.0: Qtz-carbonate vein, barren.</p> <p>409.0 - 411.1: Massive chlorite with magnetite (somewhat banded) ~1% pyrrhotite.</p> <p>411.1 - 412.0: As between 372.0 - 378.4</p> <p>413.5 - 415.8: Massive chlorite with magnetite</p> <p>417.8 - 423.7: As between 372.0 - 378.4.</p> <p>423.7 - 425.7: Massive chlorite with magnetite, erratic Qtz-carbonate vein with 2% Pyrite & Pyrrhotite.</p> <p>425.7 - 427.0: As between 372.0 - 378.4</p>									
			11942	3	383.6	385.2	1.6'	10			
			11943	N.I.	408.3	409.0	0.7'	5			
			11944	2	423.7	425.7	2.0'	10			

DIAMOND DRILL RECORD

NAME OF PROPERTY Mikwan River Project
 HOLE NO. 87-12 SHEET NO. 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB Au	%	OZ TON	OZ TON
					FROM	TO	TOTAL				
354.2	476.2	Sediments (cont'd). 427.2 - 428.0: Chlorite with magnetite with small carbonate veinlets carrying Pyrite, chalcopyrite, pyrrhotite, amounting to 1%. 442.3 - 446.0: As between 423.7 - 425.7, 1% pyrrhotite. 446.0 - 461.6: Coarse grained tuff with blue quartz eyes, 1% pyrrhotite and biotite within matrix.	17945	1	427.2	428.0	0.8'	5			
476.2	499.4	Lapilli Tuff. Medium to dark grey lapilli fragments (≤ 10 mm width) in a brownish grey matrix. Blue quartz eyes are abundant throughout the rock, minor carbonate, moderate schistosity @ 70° to ckt., hardness ~5, mineralization of anhedral pyrrhotite and chalcopyrite amounts to 1-3% found in the matrix.	17946	3	477.6	478.9	1.3'	5			
499.4	517.0	Sediments. Previously described between 354.2 - 476.2 Schistosity @ 70° to ckt. 499.4 - 508.2: Massive chlorite with ~25% magnetite some erratic Qtz-carbonate veins.									
517.0		End of Hole.									

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM RESOURCES
Project: MIKWAM RIVER
Attention: P. VERO

File: 72-524/P1
Date: JUNE 10/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample AU-WET
Number FPB

17501 5
17502 5
17503 5
17504 5
17505 5

87-01

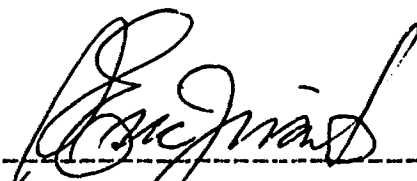
17506 10
17507 5
17508 5
17509 5
17510 10

17511 5
17512 5
17513 5
17514 5
17515 10

17516 5
17517 10
17518 5
17519 15
17520 5

17521 5
17522 5
17523 10
17524 5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-541/P1

Date: JUNE 16/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE FPB
17525	3
17526	4
17527	1
17528	2
17529	6
17530	2
17531	1
17532	7
17533	5
17534	16
17535	12
17536	1
17537	3
17538	2
17539	2
17540	1
17541	3
17542	2
17543	2
17544	3
17545	1
17546	1
17547	1
17548	2
17549	3
17550	1
17551	2
17552	1
17553	2
17554	1

87-02

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7H 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-541/P2

Date: JUNE 16/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB
17555	3
17556	4
17557	4
17558	3
17559	2
17560	3
17561	3
17562	2
17563	1
17564	2
17565	3
17566	2
17567	2
17568	2
17569	4
17570	3
17571	2
17572	8
17573	1
17574	2
17575	2
17576	3
17577	2
17578	2
17579	3
17580	2
17581	2
17582	2
17583	2
17584	3

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-541/P3

Date: JUNE 16/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE FPB
17585	3
17586	4
17587	-3
17588	2
17589	6
17590	3
17591	2
17592	1
17593	3
17594	2
17595	2
17596	14
17597	4
17598	2
17599	1
17600	2

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.
Project: MIKWAM
Attention: FLANAGAN, MCADAM

File: 72-563/P2
Date: JUNE 20/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB
17631	10
17632	5
17633	10
17634	10
17635	5
17636	15
17637	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: FLANAGAN MCADAM & CO.
Project: MIKWAM
Attention: FLANAGAN, MCADAM

File: 72-563/P1
Date: JUNE 20/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
17601	1.82	0.053

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5914 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: FLANAGAN MCADAM
Project: MIKWAM
Attention: P. VERO

File: 72-587/P1
Date: JUNE 26/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET FPB
17638	170
17639	10
17640	5
17641	5
17642	10
17643	10
17644	5
17645	5
17646	5
17647	10
17648	10
17649	5
17650	5
17651	5
17652	5
17653	10
17654	10
17655	10
17656	10
17657	10
17658	5
17659	10
17660	10
17661	5
17662	5
17663	5
17664	5
17665	5
17666	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 760167 JZ


Certificate of Geochem

Company: FLANAGAN MCADAM
 Project: MIYWAH
 Attention: P. VERO

File: 72-312/P1
 Date: JULY 27/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	
17667	5	87-05
17668	5	
17669	5	
17670	5	
17671	5	
17672	5	
17673	10	
17674	5	
17675	5	
17676	5	
17677	10	
17678	5	
17679	5	
17680	5	
17681	5	
17682	10	
17683	10	
17684	15	
17685	5	
17686	5	
17687	5	
17688	5	
17689	10	
17690	5	
17691	5	
17692	5	
17693	5	
17694	5	
17695	5	
17696	5	

Certified by 

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.
Project: MIKWAM
Attention: FLANAGAN, MCADAM

File: 72-563/P1
Date: JUNE 20/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

File 87-13

Sample Number	AU-WET PPB
17601	1650
17602	10
17603	220
17604	10
17605	65
17606	10
17607	70
17608	10
17609	35
17610	10
17611	25
17612	10
17613	15
17614	10
17615	10
17616	5
17617	15
17618	5
17619	10
17620	10
17621	5
17622	10
17623	5
17624	10
17625	5
17626	5
17627	15
17628	10
17629	5
17630	5

Certified by

[Signature]
MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 733-5814 OR (604) 998-4524

TELEX: VIA USA 7501067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM
Project: MIKWAM
Attention: P. VERO

File: 72-739/P1
Date: JULY 30/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB
17940	5
17941	10
17942	10
17943	5
17944	10
17945	5
17946	5

87-12

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

PHONE: (604) 260-5214 OR (504) 988-4524

TELEX: VIA USA 7801067 UC

Certificate of Geochem

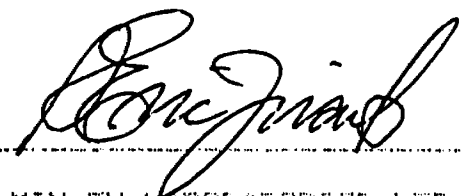
Company: FLANAGEN MCADAM
Project: MIKWAM
Attention: P. VERD

File: 72-615/P2
Date: JULY 2/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17697	10
17698	5
17699	10
17700	5
17701	5
17702	5
17703	5
17704	5
17705	5
17706	5
17707	5
17708	5
17709	10
17710	5
17711	5
17712	5
17713	5
17714	5
17715	5
17716	5
17717	5
17718	5
17719	5
17720	5
17721	5
17722	10
17723	5
17724	5
17725	5
17726	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7R 1T2

PHONE: (604) 261-5814 OR (604) 986-4524

TELEX: VIA USA 7401867 UC

Certificate of Geochem

Company: FLANAGAN MCADAM

Project: MIKWAM

Attention: P. VERO

File: 72-612/P3

Date: JULY 2/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17727	10
17728	5
17729	5
17730	20
17731	10
17732	5
17733	5
17734	5
17735	5
17736	10
17737	5
17738	5
17739	5
17740	5
17741	5
17742	5
17743	5
17744	5
17745	5
17746	10
17747	10
17748	5
17749	10

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 3T2

PHONE: (604) 270-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-663/P1

Date: JULY 14/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17750	5
17751	10
17752	5
17753	10
17754	5
17755	5
17756	5
17757	25
17758	40
17759	5
17760	20
17761	5
17762	5
17763	5
17764	5
17765	5
17766	10
17767	5
17768	5
17769	5
17770	5
17771	5
17772	2
17773	10
17774	5
17775	5
17776	5
17777	5
17778	5
17779	5

86-06

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-663/P2


Date: JULY 14/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17780	10
17781	5
17782	5
17783	10
17784	5
17785	5
17786	10
17787	5
17788	5
17789	5
17790	5
17791	5
17792	5
17793	5
17794	5
17795	5
17796	5
17797	5
17798	5
17799	5
17801	5
17802	5
17883	10
17804	5
17805	5
17806	5
17807	5
17808	5
17809	5
17810	5

87-07

Certified by 

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7K 1T2

PHONE: (604) 271-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.
Project: MIKWAM
Attention: P. VERO

File: 72-663/P3
Date: JULY 14/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17811	5
17812	10
17813	5
17814	5
17815	5
17816	5
17817	5
17818	30
17819	10
17820	5
17821	10
17822	5
17800	5

Certified by _____



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM
 Project: MIKWAM
 Attention: P. VERO

File: 72-689/P1
 Date: JULY 18/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number AU-WET PPE

17823 5 87-08
 17824 10
 17825 5
 17826 5
 17827 5

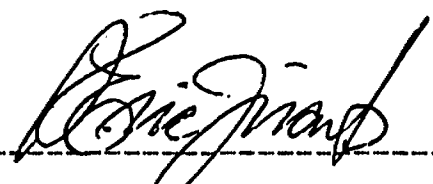
17828 10
 17829 10
 17830 5
 17831 5
 17832 10

17833 5
 17834 5
 17835 5
 17836 5
 17837 10

17838 5
 17839 5
 17840 5
 17841 5
 17842 5

17843 10
 17844 5
 17845 5
 17846 10
 17847 5

17848 5
 17849 5
 17850 5

Certified by  _____
 MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 730-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM
Project: MIKWAM
Attention: P. VERO

File: 72-708/P1
Date: JULY 23/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17854	5
17855	5
17856	5
17857	10
17858	5
17859	5
17860	10
17861	10
17862	5
17863	5
17864	5
17865	5
17866	10
17867	5
17868	5
17869	5
17870	5
17871	5
17872	5
17873	5
17874	5
17875	5
17876	5
17877	5
17878	5
17879	10
17880	5
17881	5
17882	5
17883	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: FLANAGAN MCADAM
Project: MIKWAM
Attention: P. VERO

File: 72-708/P2
Date: JULY 23/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB
17884	5
17885	5
17886	5
17887	5
17888	5
17890	5
17891	5
17892	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 581-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-727/P1

Date: JULY 27/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB
17893	3
17894	5
17895	5
17896	5
17897	5
17898	3
17899	5
17900	3
17901	5
17902	5
17903	5
17904	5
17905	5
17906	5
17907	5
17908	5
17909	5
17910	5
17911	5
17912	5
17913	5
17914	5
17915	5
17916	5
17917	5
17918	15
17919	15
17920	20
17921	15
17922	5

87-10

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-727/P2

Date: JULY 27/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PFB
17923	25
17924	40
17925	40
17926	5
17927	25
17928	5
17929	10
17930	5
17931	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 988-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: FLANAGAN MCADAM & CO.

Project: MIKWAM

Attention: P. VERO

File: 72-734/P1

Date: JULY 29/87

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	
17932	10	87-11
17933	S	
17934	S	
17935	S	

Certified by



MIN-EN LABORATORIES LTD.

Assess. Ltr. W8708.00423



Ministry of Northern Development and Mines

Report of Work

423/87



42H08SE0304 16 NEWMAN

900

Newman and Tolson Townships

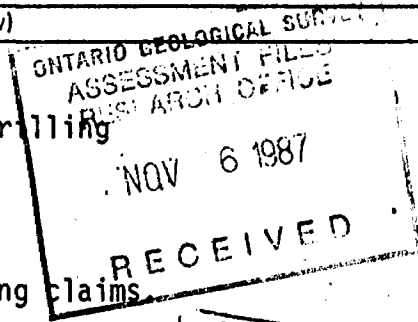
Mining Act

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

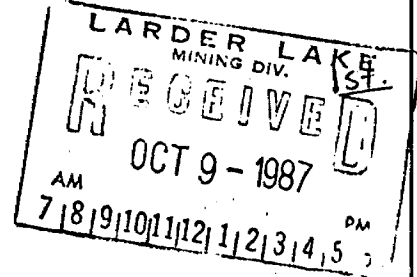
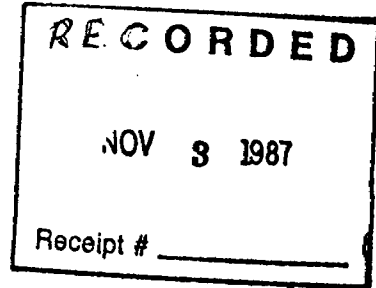
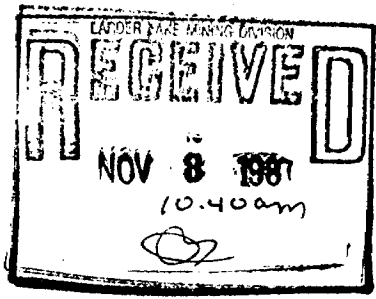
Summary of Work Performance and Distribution of Credits	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	738918	20	L	738926	20	L	738937	20
		738919	20		738927	20		738938	20
		738920	20		738928	20		738939	20
		738921	20		738929	20		738940	20
		738922	20		738930	20		738941	20
		738923	20		738931	20		738942	20
		738924	20		738932	55		738943	20
		738925	20		738936	20		738944	20

All the work was performed on Mining Claim(s): L 738927 et al as on attached list continued.....
 Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

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



See attached table for work performed on mining claims



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

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

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

Table of Information/Attachments Required by the Mining Recorder

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