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**SPECIALISTS IN MINERAL ENVIRONMENTS**  
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830299

Baker Mine

**VANCOUVER OFFICE:**  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Comp: MULTINATIONAL  
Prc: CHAPPELLE  
Att: W. CLANLEY

File: B1-20/P1  
Date: JULY 21/88  
Type: ROCK&SOIL

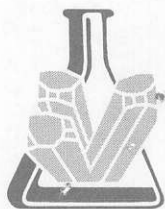
We hereby certify the following results for samples submitted.

'C' VEIN SOIL SAMPLES

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
C000/000	51	52	94	4.1	59
C50W/000	21	28	41	3.2	58
C000/25N	52	184	51	3.1	39
C000/50NA	84	29	100	1.4	21
C000/50NB	43	18	50	1.1	37
-----					
C000/100S	35	23	53	1.2	19
C000/075S	73	37	45	2.3	30
C000/050S	43	31	52	.9	11
C000/025S	50	55	60	.7	24
C000/000S	68	50	118	2.2	121
-----					
C000/025N	220	200	102	3.1	123
C000/050N	75	50	66	1.2	39
C000/075N	51	37	59	1.1	4
C000/100N	65	48	50	1.0	18
C50W/000	110	145	104	11.7	149
-----					
C50W/025S	57	37	53	1.2	12
C50W/050S	32	25	57	.9	3
C50W/075S	32	24	21	.9	3
C50W/100S	35	22	50	.7	4

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TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY

File: 81-27/P1  
Date: JULY 29/88  
Type: SOIL ROCK

We hereby certify the following results for samples submitted.

**'C' VEIN SOIL AND ROCK SAMPLES**

Sample Number	AL-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM
C50W 25N ROCK	10	21	17	52	1.4
C50W 50N ROCK	8	33	14	33	.9
C51W 75N ROCK	15	11	14	59	.7
10001 ROCK	22	5	13	16	.7
C50W 050N	42	36	37	60	2.1
<i>350m S of "FUBAR"</i>					
C50W 075N	21	43	43	34	1.6
C50W 075N	10	46	30	45	1.2
C50W 100N	24	30	45	69	.8
C100W 000S	5	86	15	31	2.4
C100W 025S	4	35	21	34	.9
C100W 050S	3	25	29	62	1.3
C100W 075S	2	29	19	48	1.4
C100W 100S	10	33	19	38	1.0
C100W 025N	7	70	18	52	.8
C100W 050N	6	69	16	26	1.5
C100W 075N	7	27	39	43	.7
C100W 100N	21	28	24	46	.8
C150W 000S	6	10	26	42	.8
C150W 025S	12	22	21	51	.6
C150W 050S	4	16	16	51	.7
C150W 075S	2	14	15	40	.8
C150W 100S	3	15	23	72	.9
C150W 025N	21	27	23	30	1.1
C150W 050N	4	17	22	60	.9
C150W 075N	10	22	14	36	.7
C150W 100N	6	23	22	39	.6
C200W 000N	9	19	19	37	.7
C200W 025N	5	15	22	58	.9
C200W 050N	14	12	8	35	.6
C200W 075N	8	22	17	48	.8

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TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY

File: 81-27/P2  
Date: JULY 29/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

*'C' VEIN SOIL SAMPLES*

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM
C200W 100N	22	15	26	47	1.1
C50E 000S	21	117	54	81	2.1
C50E 025S	20	63	37	66	1.3
C50E 050S	73	55	50	84	1.9
C50E 075S	15	27	37	63	1.7
C50E 100S	2	23	15	25	1.2
C50S 025N	8	92	46	78	1.8
C50S 050N	2	68	37	73	1.6
C50S 075N	18	64	37	56	1.0
C50S 100N	21	50	34	57	1.4
C100E 000S	37	57	41	91	2.0
C100E 050S	8	85	15	14	2.4
C100E 075S	2	33	22	47	0.9
C100E 100S	15	50	23	78	1.6
C100E 050N	20	15	25	47	1.3
C100E 075N	30	36	36	63	1.4
C100E 100N	12	34	24	51	0.9
C150E 000S	15	16	27	42	0.8
C150E 025S	3	26	21	58	1.2
C150E 050S	9	22	15	46	0.9
C150E 075S	10	27	15	65	1.3
C150E 100S	4	26	20	67	1.2
C150E 025N	22	25	20	38	2.2
C150E 075N	10	26	19	59	0.8
C150E 100N	14	27	21	70	0.7
C200E 050S	2	22	20	60	1.5
C200E 100S	4	55	28	74	1.6
C200E 025N	2	11	18	55	0.9
C200E 050N	2	22	23	56	1.1
C200E 075N	2	46	30	85	1.3

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TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY

File: 81-27/P3  
Date: JULY 28/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

**'C' VEIN SOIL SAMPLES**

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM
C200E 100N	96	31	30	84	1.4
C250E 050S	148	34	29	74	1.6
C250E 075S	78	42	27	78	1.1
C250E 075N	99	24	30	69	.9
C250E 100N	66	33	25	68	1.0

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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING J.V. INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-36/P1  
Date: JULY 30/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	
1002	61	78	13	34	1.9	WEST CHAPPELLE R <sub>x</sub>
1003	42	43	18	36	1.4	
1004	48	28	16	14	1.6	
1005	39	98	16	36	1.5	
1006	23	34	34	12	0.9	
1007	17	95	17	11	0.7	
1008	24	51	19	12	0.8	
1009	26	68	48	117	0.6	
10010	46	15	21	35	0.8	
10011	38	18	23	15	0.7	
10012	57	44	50	32	0.9	"
10013	51	271	5385	8640	15.9	
10014	89	55	63	43	3.7	
10015	46	31	57	43	1.8	
10016	54	29	33	11	1.4	
10017	74	32	43	22	2.9	
10018	26	32	23	53	1.3	

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***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING J.V. INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-36/P1  
Date: JULY 30/88  
Type: SOIL GEOCHEM

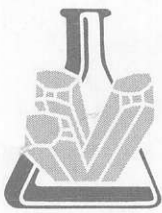
We hereby certify the following results for samples submitted.

***NEW ZONE SOIL SAMPLES***

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM
LO 000	9	31	128	172	0.8
LO 025	27	37	114	125	2.1
LO 62.5	36	98	52	62	1.8
LO 75	86	184	63	80	2.3
LO 100	73	185	67	87	3.4
-----					
LO 112.5	150	129	40	46	4.8
LO 175	80	300	96	50	4.3
LO 200	96	220	88	55	3.2
LO 300	211	130	70	85	3.6
L1 25	39	52	95	109	1.3
-----					
L2 000	8	33	99	110	0.8
L2 125	19	131	131	92	2.4
L2 150	114	116	97	72	4.9
L2 175	63	184	185	91	2.7
L2 200	110	145	110	85	4.2
-----					
L2 225	20	147	62	50	1.8
L2 300	57	190	45	83	1.9
L2 325	83	200	49	74	1.6
LO 125	84	75	129	51	1.4

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TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-47/P1  
Date: AUG 5/88  
Type: ROCK GEOCHEM

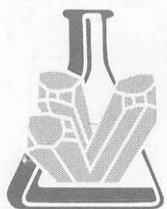
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
10019	21	54	255	2.0	18	<i>CIRQUE ZONE ROCKS</i> ↓
10020	31	64	64	1.2	21	
10021	184	2320	114	4.4	4	
10022	32	32	51	1.1	7	
10023	48	44	59	1.4	29	
10024	6	66	587	3.3	39	
10025	42	109	486	3.2	19	
10026	43	20	34	.9	24	
10027	195	8810	11000	4.1	17	
10028	1120	7790	1310	20.3	5	
10029	503	758	418	3.8	2	
10030	30	76	34	2.4	3	
10031	387	32	272	2.1	2	
10032	26	48	127	2.0	33	
10033	158	1730	5200	144.0	348	

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Company: MULTINATIONAL MINING  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

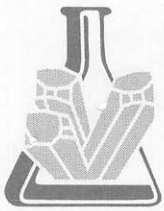
File: 81-47/P1  
Date: AUGUST 5/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number		CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB		
100E 0900N		92	49	192	0.7	2	<b>CIRQUE ZONE SOILS</b>	
100E 1000N	40M	61	32	88	0.6	4		
100E 1200N		123	35	86	1.4	15		
100E 1600N		166	40	85	1.3	19		
100E 1700N	40M	64	144	86	1.7	10		
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100E 1800N	40M	104	54	78	1.0	2		
100E 1900N	40M	40	59	66	0.7	8		
100E 2000N		29	44	98	0.4	3		
200E 1000N	40M	21	378	997	0.6	6		
200E 1400N		83	36	106	0.5	2		
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200E 1500N		123	42	85	0.8	7		
200E 1600N		121	41	91	0.6	4		
200E 1700N		106	63	80	0.5	26		
200E 1800N	40M	8	40	83	0.8	3		
200E 1900N		8	31	88	0.6	2		
<hr/>								
200E 2000N	20M	22	39	67	0.7	2		
300E 1000N	40M	35	59	71	0.9	3		
300E 1700N		36	47	119	1.2	11		
300E 1800N	40M	43	59	89	0.8	5		
300E 1900N	40M	29	42	85	0.7	2		
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300E 2000N		12	45	65	0.8	3		
400E 1000N		49	104	213	0.9	3		
400E 1100N		19	26	85	0.7	2		
400E 1136N	40M	20	134	465	8.6	523		
400E 1200N	20M	35	51	122	0.7	14		
<hr/>								
400E 1300N	40M	43	53	119	1.2	8		
400E 1400N	40M	27	40	56	0.8	2		
400E 1600N	20M	33	76	118	0.6	3		
400E 1700N	40M	14	45	68	0.9	3		
L115/000 50W	40M	23	27	46	0.7	2		

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*Certificate of Geochem*

Company: MULTINATIONAL MINING  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-47/P2  
Date: AUGUST 5/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number		CU PPM	PB PPM	ZN PPM	AG PPM	AL-FIRE PPB
L115/001 100W		11	39	68	0.7	8
L115/001 200W	40M	12	29	71	1.1	2
L115/001 250W		14	32	66	1.4	3
L115/001 300W	20M	13	35	69	0.9	4
88 01 ST		20	74	137	1.6	21
88 02 ST		27	32	67	1.0	5
L115/000		64	170	197	0.8	20

CIRQUE ZONE  
SOILS



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*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCY/N. C. CARTER

File: 81-58/P1  
Date: AUG. 11/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

**B ZONE SOILS**

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PFB
B50E/50S	63	24	49	.8	2
B50E/25S	195	34	98	1.6	38
B50E/000	97	24	90	1.2	20
B50E/25N	425	67	121	1.4	40
B50E/50NA	246	25	146	1.2	18
<hr/>					
<del>B50E/50N</del>	234	26	57	3.8	50
B100E/100S	122	20	57	.8	10
B100E/75S	110	19	56	.9	2
B100E/50S	31	14	24	1.1	14
B100E/25S	182	16	59	1.6	80
<hr/>					
B100E/000	195	19	61	1.7	136
B100E/25N	326	37	64	3.2	126
B100E/50N	102	22	53	1.2	47
B100E/75N	135	23	112	1.6	70
B100E/100N	184	19	93	1.8	104
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B150E/100S	378	6	33	2.0	3
B150E/075S	121	16	61	1.2	21
B150E/050S	933	39	125	8.0	1030
B150E/025S	172	12	42	2.4	80
B150E/000	92	34	48	2.3	80
<hr/>					
B150E/25N	74	22	42	1.8	42
B150E/75N	245	18	105	2.0	190
B150E/100N	81	16	85	1.6	60
B200E/100S	167	20	47	2.2	142
B200E/75S	154	27	64	2.0	162
<hr/>					
B200E/50S	163	26	69	1.8	116
B200E/25S	34	39	26	1.6	52
B200E/25N	99	19	34	1.9	40
B200E/50N	158	37	45	1.6	30
B200E/75N	32	22	95	1.3	22

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*Certificate of Geochem*

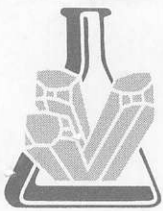
Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCY/N. C. CARTER

File: 81-58/P2  
Date: AUG. 11/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PFB		
B200E/100N	148	26	29	1.6	55	<b>B ZONE SOILS</b>	
B50W/50S	123	30	77	1.2	30		
B50W/25S	140	43	72	1.6	75		
B50W/000	24	23	38	.8	21		
B50W/25N	151	59	70	1.6	90		
<hr/>							
<sup>50</sup> B100W/50N	193	37	74	1.6	101		
B100W/50S	130	38	77	1.8	37		
B100W/25S	95	34	75	1.0	40		
B100W/000	105	37	67	1.6	32		
B100W/25N	219	66	64	9.2	180		
<hr/>							
B100W/50N	163	27	68	1.6	272		
B150W/50S	88	31	81	1.6	30		
B150W/25S	271	39	81	1.2	56		
B150W/000	122	35	80	1.8	44		
B150W/25N	249	36	74	3.6	210		
<hr/>							
B150W/50N	99	41	124	2.2	154		
B0+00/50S	605	67	162	2.4	139		
B0+00/25S	570	112	158	5.8	240		
B000/000	257	68	129	1.7	152		
B000/25N	92	47	71	1.2	60		
<hr/>							
B000/50N	609	61	110	1.6	173		
L3/000	4	52	50	.6	12	<b>NEW ZONE SOILS</b>	
L3/25	2	25	86	.5	5		
L3/50	204	277	284	2.8	2		
L3/75	103	25	73	2.4	3		
<hr/>							
L3/100	113	48	71	2.0	12		
L3/125	130	89	80	2.2	2		
L3/150	78	67	53	10.8	117		
L3/175	238	354	156	9.2	136		
L3/200	52	96	68	5.2	17		

Certified by \_\_\_\_\_



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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of Geochem*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCY/N. C. CARTER

File: 81-58/P3  
Date: AUG. 11/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
L3-225	196	59	97	1.6	8	<i>NEW ZONE SOILS</i>
L3-250	143	61	55	.9	2	
L3-275	272	34	116	1.0	6	
L3-300	195	44	82	1.4	48	
L3-325	209	46	74	1.6	40	
L3-350	164	105	86	2.0	40	
L3-375	171	63	87	2.2	53	<i>B ZONE SOIL</i>
B 200/000	56	19	27	1.2	35	

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*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N.C. CARTER

File: 81-64/P1  
Date: AUG 15/88  
Type: SOIL GEOCHEM

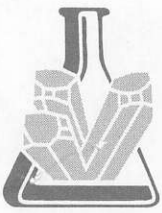
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB		
C50W 12.5N	26	35	40	1.4	17	<i>C VEIN SOILS</i>	
C50W 12.5S	30	50	77	2.4	94		
C25W 000S	12	56	48	1.8	13		
C25W 12.5S	77	41	61	1.1	34		
C000 37.5N	47	38	59	.8	30		
<hr/>							
C000 12.5N	37	35	57	1.3	24		
C000 12.5S	23	58	39	3.6	107		
C25E 37.5N	54	48	68	1.2	27		
C25E 25N	132	50	88	2.3	22		
C25E 12.5N	139	56	81	2.4	8		
<hr/>							
C25E 000S	68	56	70	2.2	13	↓	
C200E 150N	15	39	70	.9	6		
C200E 125N	30	34	79	1.0	3		
C200E 112.5N	18	38	76	1.1	5		
C200E 87.5	25	33	66	1.2	2		
<hr/>							
C225E 150N	29	27	58	1.3	9		
C225E 115N	32	30	87	1.0	12		
C225E 100N	17	32	71	1.2	4		
C225E 75N	15	33	68	.8	3		
C250E 150N	21	31	53	1.3	21		
<hr/>							
C250E 125N	33	27	63	.8	2	<i>EAST OF W. CHAPPELLE</i>	
C250E 112.5N	20	28	85	.7	7		
C250E 87.5N	24	40	79	.9	9		
C250E 62.5N	12	39	67	1.3	14		
11891	15	60	152	2.8	6		
<hr/>							
11892	42	130	886	1.3	8		<i>NORTH OF W. CHAPPELLE</i>
11893	5	351	1000	1.4	3		
11894	15	33	28	1.6	37		<i>CASTLE MTN. TRENCH</i>
11895	30	106	50	3.8	34		
11896	35	76	30	3.4	29		
<hr/>							
						<i>NEW ZONE - CHIP SAMPLES</i>	

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***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N.C. CARTER

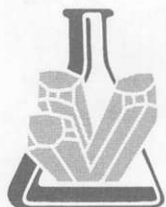
File: 81-64/P2  
Date: AUG 15/88  
Type: SOIL GEOCHEM

*We hereby certify* the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
11897	35	73	19	3.2	18	} NEW ZONE CHIPS SAMPLES
11898	31	82	36	4.4	21	
C000 37.5N	20	21	63	1.1	9	} C VEIN SOILS
C25W 12.5N	18	39	52	1.8	16	

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TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/W. CARTER

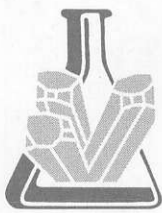
File: 81-73/P1  
Date: AUG. 17/88  
Type: ROCK & SOIL

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
100 34	14	22	23	2.7	22	<b>NEW ZONE - ROCKS</b>
100 35	15	26	50	2.3	3	
100 36	69	37	82	3.0	2	
100 37	8800	22500	60000	58.0	124	
100 38	420	4200	3000	8.0	4	
100 39	108	659	1770	2.8	40	
100 40	10	67	44	2.2	37	
100 41	123	46	73	3.9	17	
100 42	7	27	33	1.8	24	<b>B ZONE - VEIN (SURFACE) NEW ZONE - SOILS</b>
100 43	768	24	27	2.6	460	
100 44	965	22	26	2.5	302	
100 45	23	19	28	2.3	68	
100 46	21	20	23	2.0	42	
118 99	27	20	9	1.5	101	
L0-10 75	196	42	45	3.9	36	
L0-10 87.5	102	56	73	2.7	18	
L0-10 105.5	133	57	68	2.0	127	
L0-10 112.5	154	86	108	4.1	37	
L0-10 125	274	17	31	3.2	77	
L0-10 137.5	164	23	42	4.9	182	
L0-10 150	107	59	71	2.7	4	
L0-10 162.5	195	40	40	3.1	80	
L0-10 200	311	265	307	3.4	50	

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TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANDEY/N. C. CARTER

File: 81-80/P1  
Date: AUG 17/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
10047	16	12	13	.9	2	<i>WEST CHAPPELLE ROCKS</i>
10048	59	31	430	.8	3	
10049	62	37	138	1.2	1	
10050	98	64	169	3.0	17	
10051	51	21	112	2.0	58	
-----						
10052	59	26	173	1.5	83	<i>WEST CHAPPELLE SOILS</i>
10053	66	16	13	1.4	15	
10054	39	18	29	.8	4	
10055	39	17	46	1.0	1	
10056	40	10	67	.9	2	
-----						
10057	36	4	16	.8	1	
10058	6	6	4	.2	4	
WL1 000	62	44	102	2.3	127	
WL1 005	79	42	120	1.1	16	
WL1 010	69	97	133	.8	18	
-----						
WL1 015	89	71	142	1.6	25	"
WL1 020	56	38	119	.9	40	"
WL1 025	47	82	165	1.2	2	"
WL1 030	44	49	100	1.4	4	"

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TELEPHONE: (705) 264-9996

**Certificate of GEOCHEM**

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N. CARTER

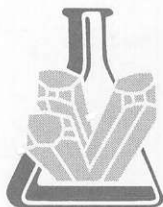
File: 81-90/P1  
Date: AUG 22/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
10059	48	29	71	1.4	2	<i>WEST CHAPPELLE ROCKS</i>
10060	44	73	34	.8	3	
10061	17	26	44	2.3	121	
10062	8	29	80	1.2	11	
10063	10	32	30	1.9	3	
-----						
10064	9	29	29	1.4	2	
10065	10	16	6	.8	6	
10066	9	61	38	.9	3	
10067	20	20	24	1.1	16	
10068	8	52	101	2.4	37	<i>'Q' ZONE - CIRQUE ROCKS</i>
-----						
10069	9	50	133	1.7	17	
10070	10	60	148	2.1	9	
10071	26	77	109	.8	3	
10072	62	117	152	.9	4	
10073	64	400	410	34.6	57	
-----						
10074	26	20	13	.4	2	
10075	64	1380	739	6.3	4	
10076	33	57	36	3.1	21	

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TELEPHONE: (705) 264-9996

*Certificate of Geochem*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N. CARTER

File: 81-90/P2  
Date: AUG 22/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
Q100N350E	107	32	163	1.4	2	<i>'Q' ZONE - CIRQUE SOILS</i>
Q100N375E	102	55	105	1.6	4	
Q100N387.5E	11	69	232	4.1	3	
Q100N400E	20	101	71	8.3	277	
Q100N412.5E	175	128	288	1.1	6	
-----						
Q100N425E	38	315	210	2.9	2	
Q100N450E	65	86	241	1.4	39	
Q100N500E	8	52	116	.9	2	
Q125N375E	55	52	151	1.3	2	
Q125N400E	195	55	136	4.1	2	
-----						
Q125N425E	137	62	214	10.2	3	
Q125N450E	183	80	175	3.3	2	
Q125N475E	82	81	170	2.5	3	
Q125N500E	8	57	91	1.9	2	
Q150N350E	107	64	147	1.4	2	
-----						
Q150N375E	61	57	178	1.1	2	
Q150N400E	23	70	164	.9	3	
Q150N425E	56	67	188	1.2	2	
Q150N450E	49	73	191	1.3	1	
Q150N475E	10	38	104	1.0	6	
-----						
Q150N500E	36	70	137	1.4	3	
Q175N350E	130	56	144	1.7	4	
Q175N400E	41	74	233	1.3	1	
Q175N425E	26	55	101	.9	1	
Q175N450E	26	70	104	.8	2	
-----						
Q175N475E	42	51	115	1.1	3	
Q175N500E	36	56	137	1.0	2	
Q200N375E	68	44	106	.9	1	
Q200N400E	71	61	119	1.7	3	
Q200N425E	55	43	110	1.3	1	

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TELEPHONE: (705) 264-9996

***Certificate of Geochem***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N. CARTER

File: 81-90/P3  
Date: AUG 22/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
Q200N450E	36	41	93	1.7	1	'Q' ZONE - CIRQUE SOILS
Q200N500E	11	39	116	1.1	2	

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***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY

File: 81-100/P1  
Date: AUG 25/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
10077	53	113	43	5.2	22	<i>NEW ZONE GRAB SAMPLES</i>
10078	16	18	10	2.1	10	
10079	88	64	106	13.2	52	
10080	560	125	330	2.7	2	
10081	65	44	106	2.2	4	
10082	35	13	14	0.8	1	<i>B ZONE - GRAB</i>

Certified by \_\_\_\_\_

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**VANCOUVER OFFICE:**  
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**TIMMINS OFFICE:**  
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TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

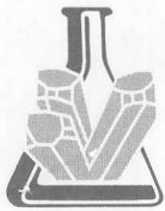
File: 81-100/P2  
Date: AUGUST 26/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
B75E 25S	158	48	73	1.8	4	<b>B ZONE - SOILS</b>
B75E 00S	108	61	48	2.0	20	
B75E 25N	160	55	75	1.5	81	
B75E 50N	179	56	78	1.5	42	
B75E 75N	360	62	87	2.1	200	
B75N 100N	110	40	48	1.1	24	
B75N 125N	118	49	110	2.0	56	
B75E 150N	65	59	94	1.6	6	
B100E 50S	350	50	198	1.9	21	
B100E 125N	174	58	172	2.3	60	
B100E 150N	58	34	98	1.3	22	↓
B125E 75S	210	51	73	1.8	15	
B125E 50S	200	50	74	2.1	80	
B125E 25S	250	51	73	2.2	118	
B125E 00S	94	60	88	1.9	62	
B125E 25N	125	39	43	1.7	61	
B125E 50N	172	35	126	2.1	20	
B125E 75N	84	33	83	1.4	18	
B125E 100N	200	38	126	1.9	16	
B125E 125N	190	36	84	1.6	60	
B125E 150N	32	27	98	1.1	160	↓
B150E 50S	900	52	168	8.6	600	
B150E 50N	230	60	74	3.4	26	
B150E 125N	165	47	75	1.4	20	
B150E 150N	41	33	60	1.3	38	
B175E 150S	180	87	83	2.2	62	↓
B175E 125S	166	41	62	1.5	6	
B175E 100S	136	37	85	1.6	4	
B175E 075S	175	42	65	2.1	45	
B175E 050S	195	48	77	2.9	160	

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of Geochem*

Company: MULTINATIONAL MINING  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-100/P3  
Date: AUGUST 26/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB		
B175E 25S	77	35	19	1.8	121	<i>B ZONE - SOILS</i>	
B175E 50N	154	48	61	2.3	15		
B175E 75N	169	55	82	2.4	12		
B175E 100N	178	46	94	1.7	240		
B175E 125N	220	47	75	1.8	162		
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B200E 175S	120	49	43	1.8	20		
B200E 150S	148	41	54	1.7	7		
B200E 125S	230	40	74	1.9	2		
B200E 125N	120	32	48	1.6	10		
B200E 150N	145	38	70	1.8	80		
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B225E 175S	192	39	35	2.1	5		
B225E 150S	143	35	62	1.6	3		
B225E 125S	154	33	60	1.7	27		
B225E 100S	98	37	65	1.9	42		
B225E 75S	480	62	420	2.6	146		
<hr/>							
B225E 50S	152	40	66	2.2	38		
B225E 25S	125	57	67	2.2	27		
B250E 175S	240	40	52	2.0	10		
B250E 150S	198	47	52	2.3	12		
B250E 125S	240	65	67	2.8	40		
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B250E 100S	139	42	83	3.2	12		
B250E 75S	122	61	64	2.2	10		
B250E 50S	75	30	28	1.6	21		
B250E 25S	87	46	36	2.1	22		

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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N. C. CARTER

File: 81-104/P1  
Date: AUG 29/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
10083	3	34	122	1.6	27	<i>NORTH BLACK GOSSAN ROCKS</i> ↓
10084	8	23	30	.7	18	
10085	4	19	17	.6	62	
10086	5	14	19	.9	78	
10087	36	137	324	.8	36	
-----						
10088	3	9	9	.6	12	
10089	89	17	15	1.1	40	
10090	5	51	116	.4	56	

Certified by *[Signature]*



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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

***Certificate of GEOCHEM***

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: MR. W. CLANCEY/N. C. CARTER

File: 81-104/P2  
Date: AUG 29/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
MLD 735N	26	111	108	2.1	35
MLD 800N	16	31	59	1.1	3
MLD 900N	2	9	8	.5	18
MLD 930N	9	13	20	.6	14
MLD 1000N	6	23	45	.7	22
<hr/>					
ML1 700N	21	86	34	1.2	3000
ML1 800N	11	39	41	1.8	169
ML1 900N	6	23	32	.9	21
ML1 1000N	13	35	69	.8	18
ML2 700N	51	72	68	1.8	40
<hr/>					
ML2 800N	14	23	37	1.3	24
ML2 900N	8	54	29	2.2	41
ML2 1000N	67	45	211	1.0	82

*NORTH BLACK GOSSAN SOILS*



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*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-141/P1  
Date: SEPT. 24/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
20451	55	69	155	3.2	5
20452	89	154	378	2.2	3
20453	116	510	564	2.9	4
20454	102	72	247	3.8	2
20455	117	440	453	8.4	178
-----					
20456	86	82	271	4.2	25
20457	83	84	102	2.5	2
20458	97	160	108	3.2	1
10091	125	40	91	1.2	2
10092	39	25	49	1.0	3
-----					
10093	94	43	58	0.6	1
10094	297	73	113	1.4	2
10095	311	53	121	1.2	1
10096	87	27	42	0.8	3
10097	152	30	91	1.0	4
-----					
10098	71	14	44	0.7	2
10099	122	40	78	1.6	2
10100	127	28	111	1.4	1

*NEW ZONE - TRENCH A  
ROCKS*

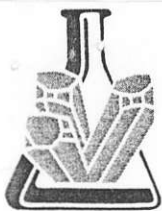


Certified by \_\_\_\_\_

*[Handwritten Signature]*

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TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-144/P1  
Date: SEPT. 24/88  
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	
CR-000	33	34	51	1.1	2	<i>'C' VEIN ACCESS ROAD SOILS</i> ↓
CR-100	37	254	105	2.8	102	
CR-200	31	92	69	1.4	160	
CR-300	32	67	54	1.5	82	
CR-400	26	47	62	1.2	180	
CR-500	37	33	69	1.0	2	
CR-600	57	118	98	1.8	4	
CR-700	79	34	89	1.0	1	
CR-800	115	31	103	1.1	60	
CR-900	89	35	166	1.0	24	
CR-1000	76	32	107	1.6	4	

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*Certificate of GEOCHEM*

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY/N. CARTER

File: 81-144/P1  
Date: SEPT. 24/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
11900	2250	19500	60000	525.0	114
20470	265	61500	165000	165.0	2
20471	57	58000	167000	120.0	1
20472	28	205	290	2.7	1

*C VEIN ACCESS ROAD - Rock*  
*NEW ZONE BACKHOE TRENCH ROCKS*

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Certificate of GEOCHEM

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Attention: W. CLANCEY

File: 81-151/P1  
Date: SEPT 29/88  
Type: ROCK GEOCHEM

I hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
180	103	23	136	1.1	1
181	91	28	192	1.4	5
182	123	20	150	1.5	4
184	97	19	138	1.0	9
185	96	19	81	1.1	3
-----					
186	54	13	113	1.2	4
187	61	21	142	1.0	3
188	62	15	117	1.0	8
189	60	26	144	.9	19
190	37	20	118	1.0	15
-----					
191	24	12	120	.5	13
192	93	17	109	.9	40
193	98	11	123	1.2	28
195	61	16	117	.8	9
751	57	18	36	17.8	2650
-----					
752	29	14	22	2.2	360
753	30	23	28	19.5	3800
754	80	184	27	18.6	198
755	275	1310	750	12.2	50
753	98	14	188		
-----					
194	145	10	123		

↑  
NEW ZONE ROCKS  
↓

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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MULTINATIONAL MINING INC.  
Project: CHAPPELLE  
Location: W. CLANCEY

File: 1-151/P1  
Date: SEPT 29/88  
Type: BLOCK ASSAY

we hereby certify the following results for samples submitted.

Sample No.	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	
751	2.80	0.000			} NEW ZONE - TRENCH 'A'
753	4.02	0.117			
753	.01	0.001	.02	0.001	
	.01	0.001	.02	0.001	

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