

**HARRISON LAKE  
ASSAY CERTIFICATES**

**(COLD GROUP)**

**Bx-88-127**

**Bx-88-129**

FILMED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,505

*Part 2 of 7*



**MIN-EN LABORATORIES LTD.**

**SPECIALISTS IN MINERAL ENVIRONMENTS**  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**  
705 WEST 15TH STREET  
VANCOUVER, B.C. CANADA V7M 1T2  
PHONE (604) 980-5814 OR (604) 988-4524  
TELEFAX: 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: BEMA INTERNATIONAL  
Project: 88-10 P.O. B1 000476  
Attention: B. KAHLERT/G. NORMAN

File: 8-1946/P5  
Date: NOV 1/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

*HK 88-127*

Sample Number	AU-FIRE PPB	AG PPM	CU PPM	ZN PPM	
45 161	11-13	2	0.7	164	54
45 162	13-15	1	0.5	132	57
45 163	15-17	1	0.7	73	38
45 164	17-19	5	0.9	96	49
45 165	19-21	2	1.1	142	57
45 166	21-23	6	0.7	101	53
45 167	23-25	2	0.8	167	50
45 168	25-27	5	0.9	92	42
45 169	27-29	7	0.6	76	45
45 170	29-31	10	0.4	61	41
45 171	31-33	4	0.9	77	66
45 172	33-35	10	0.5	56	54
45 173	35-37	2	1.2	89	53
45 174	37-39	1	0.4	58	48
45 175	39-41	12	0.5	51	50
45 176	41-43	10	0.6	86	51
45 177	43-45	14	0.5	58	59
45 178	45-47	2	0.6	31	73
45 179	47-49	1	0.4	52	62
45 180	49-51	2	0.7	46	52
45 181	51-53	1	0.7	68	49
45 182	53-55	8	0.6	103	47
45 183	55-57	1	0.8	78	53
45 184	57-59	5	0.7	59	46
45 185	59-61	2	0.5	69	52
45 186	61-63	1	0.6	76	60
45 187	63-65	3	0.5	68	41
45 188	65-67	6	0.8	37	58
45 189	67-69	5	0.7	34	51
45 190	69-71	2	0.5	63	50

Certified by

*[Signature]*  
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Certificate of Geochem

Company: BEMA INTERNATIONAL  
Project: 88-10 P.O. B1 000476  
Attention: B. KAHLERT/G. NORMAN

File: 8-1946/P6  
Date: NOV 1/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU-FIRE PPB	AG PPM	CU PPM	ZN PPM
5 191 71-73	12	0.8	50	54
5 192 73-75	7	0.4	74	53
5 193 75-77	3	0.6	68	51
5 194 77-79	2	0.5	69	44
5 195 79-81	1	0.6	100	71
5 196 81-83	4	0.2	66	80
5 197 83-85	2	0.6	64	71
5 198 85-87	5	0.5	49	58
5 199 87-89	2	0.6	93	74
5 200 89-91	1	0.8	137	50
5 201 91-93	3	1.0	225	69
5 202 93-95	2	0.7	134	1700
5 203 95-97	32	0.8	185	66
5 204 97-99	10	1.0	268	425

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TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: BEMA INDUSTRIES  
Project: 88-10 P.O. B1 000476  
Attention: B. KAHLERT/G. NORMAN

File: 8-1946/P1  
Date: NOV. 5/88  
Type: PULP ASSAY

We hereby certify the following results for samples submitted.  
*HL 88-127*

Sample Number	AU G/TONNE	AU OZ/TON
45 213 110-111	.07	0.002
45 214 111-112	.10	0.003
45 215 112-113	.21	0.006
45 216 113-114	.24	0.007
45 217 114-115	.58	0.017
-----		
45 220 117-118	.89	0.026
45 221 118-119	.82	0.024
45 222 119-120	.20	0.006
45 223 120-121	.42	0.012
45 225 122-123	.69	0.020
-----		
45 227 124-125	.47	0.014
45 228 125-126	.21	0.006
45 229 126-127	.30	0.009
45 233 130-131	.92	0.027

Certified by *[Signature]*  
MIN-EN LABORATORIES LTD.



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HL 88-127

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*Certificate of ASSAY*

Company: BEMA INTERNATIONAL  
Project: 88-10 P.O. B1 000476  
Attention: B. KAHLERT/G. NORMAN

File: 8-1946/P1  
Date: NOV 1/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AG G/TONNE	AG OZ/TON	CU %	ZN %	AU G/TONNE	AU OZ/TON
45 205 99-101	1.0	0.03	.068	.09		
45 206 101-103	1.1	0.03	.007	.02		
45 207 103-105	0.2	0.01	.012	.03		
45 208 105-106	0.3	0.01	.008	.02		
45 209 106-107	0.2	0.01	.006	.12		
-----						
45 210 107-108	0.4	0.01	.013	.16		
45 211 108-109	0.2	0.01	.009	.02		
45 212 109-110	1.6	0.05	.011	.03	1.10	0.032
45 213 110-111	0.2	0.01	.027	.08		
45 214 111-112	0.4	0.01	.006	.26		
-----						
45 215 112-113	0.2	0.01	.017	.08		
45 216 113-114	1.2	0.04	.035	.36		
45 217 114-115	0.3	0.01	.016	.09		
45 218 115-116	2.5	0.07	.007	.01	1.63	0.048
45 219 116-117	19.4	0.57	.150	3.15	3.62	0.106
-----						
45 220 117-118	2.1	0.06	.092	2.90		
45 221 118-119	1.5	0.04	.050	.07		
45 222 119-120	0.3	0.01	.028	.08		
45 223 120-121	2.0	0.06	.019	.03		
45 224 121-122	4.1	0.12	.045	.17	1.58	0.046
-----						
45 225 122-123	2.5	0.07	.026	.07		
45 226 123-124	2.2	0.06	.017	.01	1.02	0.030
45 227 124-125	1.7	0.05	.016	.02		
45 228 125-126	0.5	0.01	.020	.03		
45 229 126-127	0.2	0.01	0.15	.01		
-----						
45 230 127-128	9.0	0.26	.027	.23	2.78	0.081
45 231 128-129	6.0	0.18	.028	.05	2.10	0.061
45 232 129-130	4.0	0.12	.033	.16	1.57	0.046
45 233 130-131	1.8	0.05	.016	.04		

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TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P3  
Date: NOV 5/88  
Type: ROCK ASSAY

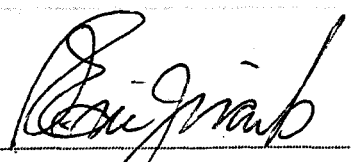
We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU* G/TONNE	AU* OZ/TON	AG G/TONNE	AG OZ/TON	ZN %	CU %
45 234 131-132	1.43	0.042	3.8	0.11	.07	.025
45 235 132-133	3.44	0.100	9.4	0.27	.36	.049
45 236 133-134	4.34	0.127	11.8	0.34	1.50	.047
45 237 134-135	4.24	0.124	12.2	0.36	4.15	.046
45 238 135-136	7.73	0.225	20.0	0.58	1.96	.092
-----						
45 239 136-137	1.93	0.056	4.6	0.13	.40	.039
45 240 137-138	1.41	0.041	3.5	0.10	.03	.047
45 241 138-139	.48	0.014	0.5	0.01	.01	.008
45 242 139-140	.18	0.005	0.3	0.01	.02	.004
45 285 223-224	3.11	0.091	15.7	0.46	.27	.010
-----						
45 286 224-225	1.60	0.047	6.5	0.19	.22	.010
45 287 225-226	2.19	0.064	16.8	0.49	.55	.019
45 288 226-227	.63	0.018	5.0	0.15	.21	.013
45 289 227-228	.10	0.003	0.8	0.02	.02	.006
45 290 228-229	.08	0.002	0.4	0.01	.01	.005
-----						
45 291 229-230	.06	0.002	0.3	0.01	.01	.002

\*1 ASSAY TON.

223-226 (3) 2.3 g/t Au, 13 g/t Ag,

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TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: BEMA INTERNATIONAL  
Project: 88-10 P.O. B1 000476  
Attention: B. KAHLERT / G. NORMAN

File: 8-1946/P7  
Date: NOV 1/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU-FIRE PFB
45 205 99-101	185
45 206 101-103	4
45 207 103-105	21
45 208 105-106	6
45 209 106-107	182
-----	
45 210 107-108	122
45 211 108-109	4
45 212 109-110	1020
45 213 110-111	56
45 214 111-112	64
-----	
45 215 112-113	142
45 216 113-114	157
45 217 114-115	570
45 218 115-116	1250
45 219 116-117	3200
-----	
45 220 117-118	920
45 221 118-119	695
45 222 119-120	194
45 223 120-121	425
45 224 121-122	1460
-----	
45 225 122-123	685
45 226 123-124	1000
45 227 124-125	432
45 228 125-126	143
45 229 126-127	260
-----	
45 230 127-128	2600
45 231 128-129	2050
45 232 129-130	1300
45 233 130-131	830

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

## Certificate of Geochem

File: 8-1946/P8  
Date: NOV 1/88  
Type: ROCK GEOCHEM

Client: BEMA INTERNATIONAL  
Address: 88-10 P.O. B1 000476  
Attention: B. KAHLERT/G. NORMAN

We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU-FIRE PPM	AG PPM	CU PPM	ZN PPM
243 140-142	6	0.5	118	35
244 142-144	10	0.3	86	63
245 144-146	5	0.2	63	146
246 146-148	2	0.3	90	84
247 148-150	1	0.3	147	246
248 150-152	26	0.5	167	1200
249 152-154	2	0.4	110	167

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*Certificate of Geochem*

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P8  
Date: NOV 7/88  
Type: ROCK GEOCHEM

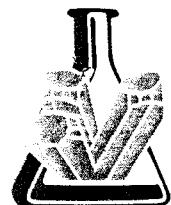
We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU-FIRE PPB	AG PPM	AS PPM	CU PPM
45 250 154-156	21	1.1	3	104
45 251 156-158	2	0.8	2	123
45 252 158-160	17	1.0	5	122
45 253 160-162	50	0.8	5	67
45 254 162-164	3	0.7	4	53
45 255 164-166	4	0.6	6	45
45 256 166-168	1	0.9	14	42
45 257 168-170	2	0.8	10	59
45 258 170-172	1	1.2	19	77
45 259 172-174	24	0.8	8	152
45 260 174-176	3	0.7	10	81
45 261 176-178	22	1.1	6	97
45 262 178-180	2	0.8	8	72
45 263 180-182	1	0.9	6	103
45 264 182-184	3	0.9	6	81
45 265 184-186	49	0.8	7	72
45 266 186-188	19	0.9	4	103
45 267 188-190	6	0.9	4	62
45 268 190-192	4	1.0	9	99
45 269 192-194	2	1.6	12	45
45 270 194-196	1	1.4	21	82
45 271 196-198	2	0.9	7	75
45 272 198-200	52	0.9	7	96
45 273 200-202	40	0.7	2	87
45 274 202-204	2	0.6	2	59
45 275 204-206	26	0.6	4	68
45 276 206-208	100	0.9	3	91
45 277 208-210	68	0.8	3	89
45 278 210-212	273	0.9	3	78
45 279 212-214	140	0.8	7	101

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*Certificate of Geochem*

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P9  
Date: NOV 7/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

HL 88-127

Sample Number	AU PPB	AG PPM	AS PPM	CU PPM
45 280 214-216	137	1.0	1	51
45 281 216-218	201	1.4	2	59
45 282 218-220	84	.9	2	45
45 283 220-222	242	.8	3	78
45 284 222-223	680	3.9	6	115
-----				
45 292 230-232	82	1.6	2	65
45 293 232-234	101	1.7	2	66
45 294 234-236	37	1.3	3	75
45 295 236-238	19	1.4	2	51
45 296 238-240	111	1.9	2	54
-----				
45 297 240-242	790	6.4	3	128
45 298 242-244	2	.9	3	89
45 299 244-246	3	1.0	3	127
45 300 246-248	1	.9	3	123
45 301 248-250	2	1.1	2	85
-----				
45 302 250-252	3	.8	3	86
45 303 252-254	1	1.3	3	103
45 304 254-256	2	1.2	13	54
45 305 256-258	1	1.6	10	56
45 306 258-260	3	.9	3	51
-----				
45 307 260-262	1	.8	6	45
45 308 262-264	4	.8	5	32
45 309 264-266	2	.9	9	28
45 310 266-268	2	1.0	4	57
45 311 268-270	9	.9	5	84
-----				
45 312 270-272	3	1.0	9	41
45 313 272-274	1	1.2	6	49
45 314 274-276	27	.8	28	65
45 315 276-278	2	.9	75	66
45 316 278-280	2	.9	75	68
-----				
45317 280-282.24	2	1.4	8	57

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COMPANY: BEMA INTERNATIONAL  
PROJECT NO: 88-10 P.D. B1 000476  
ATTENTION: B.KAHLERT/G.NORMAN

MIN-EN LABS ICP REPORT  
705 WEST-15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 1 OF 3  
FILE NO: 8-1946R/P5-7  
DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
45161 11-13	.5	33290	27	9	102	1.1	7	17260	.8	16	147	38170
45169 27-29	.5	35460	6	9	128	1.1	9	21290	.5	17	71	34350
45177 43-45	.6	30800	8	7	154	1.0	9	17330	.9	14	63	32110
45186 61-63	.4	35470	7	10	161	1.1	9	21300	.4	15	76	36340
45194 77-79	.7	40450	25	12	169	1.4	12	22150	.7	18	71	37210
45202 93-95	.6	15590	11	3	38	1.0	7	68690	<u>20.2</u>	8	102	35690
45210 107-108	.2	23930	46	21	114	1.1	6	23820	<u>22.3</u>	12	114	34730
45218 115-116	3.4	9230	19	2	120	.6	5	42180	8.7	6	60	18710
45226 123-124	2.6	15250	25	22	175	1.4	1	26140	6.4	11	163	40550

COMPANY: BEMA INTERNATIONAL  
PROJECT NO: 88-10 P.O. B1 000476  
ATTENTION: B. KAHLERT/G. NORMAN

MIN-EN LABS ICP REPORT  
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
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(ACT:P31) PAGE 2 OF 3

FILE NO: 8-1946R/P5-7

DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
45161 7-13	2930	11	10390	337	18	2400	3	830	12	1	46	1
45169 27-29	4710	10	9180	260	12	3520	3	750	11	1	58	1
45177 43-45	3630	9	9880	504	14	2840	4	710	10	1	46	1
45186 61-63	3900	12	10480	522	6	3370	6	670	14	1	50	1
45194 77-79	6080	13	12080	424	9	4350	4	810	11	1	52	2
45202 93-95	460	9	4310	4427	2	250	9	220	31	2	3	1
45210 107-108	2520	15	13550	1057	10	1210	7	560	18	1	22	1
45218 115-116	2490	9	6650	1088	13	130	6	790	16	1	12	1
45226 123-124	3080	11	11460	1062	11	180	8	660	19	2	6	1

COMPANY: BEMA INTERNATIONAL

PROJECT NO: 88-10 P.O. #1 000476

ATTENTION: B. KAHLERT/G. NORMAN

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 DR (604) 988-4524

(ACT:FS1) PAGE 3 OF 3  
FILE NO: 8-1946R/PS-7  
DOHEN \* DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR
45161 11-13	1	87.4	56	2	4	2	103
45169 27-29	1	94.4	41	2	1	2	84
45177 49-45	1	80.1	58	3	1	3	105
45186 61-63	1	100.5	57	2	1	2	101
45194 77-79	1	105.2	46	2	1	3	100
45202 93-95	1	57.9	1421	2	1	2	71
45210 102-104	1	97.5	1405	3	3	3	129
45218 115-116	1	39.1	81	1	1	3	99
45226 123-124	2	81.8	95	3	1	1	93

COMPANY: BEMA INTERNATIONAL  
 PROJECT NO: 88-10 P.O. B1 000476  
 ATTENTION: B.KAHLERT/G.NORMAN

MIN-EN LABS ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524 \* TYPE \*

(ACT:F31) PAGE 1 OF 3  
 FILE NO: 8-1946R/PB-9  
 DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
45243 140-142	.3	9390	9	5	114	1.0	8	18100	1.4	9	105	22060
45244 142-144	.5	7920	14	3	115	.8	4	11190	5.9	11	84	21930
45245 144-146	.6	7840	5	4	118	.7	9	19380	5.7	8	60	17530
45246 146-148	.5	6420	15	2	103	.9	7	21300	2.6	10	84	20600
45247 148-150	.3	7500	12	3	111	.9	5	17550	5.8	12	148	25490
45248 150-152	.2	13250	1	4	173	1.2	5	21740	22.6	18	165	43460
45249 152-154	.2	13120	1	4	141	.8	5	18960	3.1	12	99	32720
42512 23-24	.7	28340	646	8	50	1.4	7	18900	6.3	23	85	35310
42533 62-63	.8	46450	797	15	32	1.5	9	49750	1.0	20	114	47100
42547 88-89	1.3	57690	252	18	41	1.1	6	42520	.1	20	105	45280
42559 104-105	.8	38360	1382	11	56	1.1	3	44250	9.9	15	77	30050

COMPANY: BEMA INTERNATIONAL  
PROJECT NO: 88-10 P.O. B1 000476  
ATTENTION: B. KAHLERT/G. NORMAN

MIN-EN LABS ICP REPORT  
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604) 980-5814 OR (604) 988-4524 \* TYPE

(ACT:F31) PAGE 2 OF 3  
FILE NO: 8-1946R/PB-9  
DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
45243 140-142	2380	13	6500	644	37	130	29	1020	18	2	10	1
45244 142-144	2070	10	5350	524	45	120	38	910	14	2	6	1
45245 144-146	2290	11	5040	578	27	130	23	1220	14	1	8	1
45246 146-148	2090	8	4010	583	44	130	31	1340	10	1	10	1
45247 148-150	2310	10	4670	624	21	140	36	690	19	2	10	1
45248 150-152	3050	12	9020	763	10	150	16	770	20	1	10	1
45249 152-154	2520	13	9360	736	11	160	19	610	19	2	11	1
42512 23-24	1490	13	21400	1546	5	1290	35	420	23	4	24	1
42533 62-63	1490	15	16940	1369	4	2860	1	510	12	4	56	1
42547 88-89	1520	15	13760	818	1	3440	6	550	15	4	67	1
42559 104-105	2340	12	10330	708	9	2230	4	420	15	3	47	1



COMPANY: BEMA INTERNATIONAL  
PROJECT NO: 88-10 P.O. B1 000476  
ATTENTION: B. KAHLERT/G. NORMAN

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604) 980-5814 OR (604) 988-4524 \* TYPE

(ACT:F31) PAGE 3 OF 3  
FILE NO: 8-1946R/P8-9  
DATE: NOVEMBER 1, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR
45243 140-142	1	48.6	31	1	1	4	145
45244 142-144	1	63.2	67	2	1	3	124
45245 144-146	1	42.8	139	2	1	4	138
45246 146-148	1	46.9	88	3	2	4	141
45247 148-150	2	46.3	222	1	1	3	149
45248 150-152	1	62.6	1021	1	2	1	102
45249 152-154	1	63.4	140	1	1	1	102
42512 23-24	1	90.2	125	2	1	4	164
42533 62-63	1	127.4	38	1	2	1	60
42547 88-89	1	150.7	56	1	2	1	74
42559 104-105	1	97.2	205	2	1	1	75



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TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEFAX: 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: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P5  
Date: NOV 7/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

*HL 88-129*

Sample Number	AU PFB	AG PPM	AS PPM	CU PPM	
					HL 88-129
45 318 <i>488-7</i>	2	1.0	4	64	
45 319 <i>7-9</i>	4	.9	4	93	
45 320 <i>9-11</i>	1	.8	3	92	
45 321 <i>11-13</i>	1	.9	3	108	
45 322 <i>13-15</i>	2	1.0	3	111	
45 323 <i>15-17</i>	<del>448</del>	1.6	24	97	
45 324 <i>17-19</i>	<del>1030</del>	2.7	3	78	
45 325 <i>19-21</i>	79	1.1	2	67	
45 326 <i>21-23</i>	16	.7	3	61	
45 327 <i>23-25</i>	2	.9	2	59	
45 328 <i>25-27</i>	3	1.0	4	84	
45 329 <i>27-29</i>	1	1.1	3	83	
45 330 <i>29-31</i>	2	.8	4	89	
45 331 <i>31-33</i>	2	.9	3	111	
45 332 <i>33-35</i>	1	1.0	3	104	
45 333 <i>35-37</i>	3	.8	4	62	
45 334 <i>37-39</i>	1	.9	4	56	
45 335 <i>39-41</i>	1	.9	5	53	
45 336 <i>41-43</i>	2	1.2	3	84	
45 337 <i>43-45</i>	1	1.3	4	67	
45 338 <i>45-47</i>	2	1.3	4	83	
45 339 <i>47-49</i>	1	1.4	3	119	
45 340 <i>49-51</i>	2	.9	4	156	
45 341 <i>51-53</i>	2	1.3	3	167	
45 355 <i>71-73</i>	1	.8	4	145	
45 356 <i>73-75</i>	4	.7	3	43	
45 357 <i>75-77</i>	1	.6	5	17	
45 358 <i>77-79</i>	5	.8	6	61	
45 359 <i>79-81</i>	100	.9	4	39	
45 360 <i>81-83</i>	19	.9	5	73	

Certified by

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

*Certificate of ASSAY*

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P2  
Date: NOV 5/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.  
*HL 88-129*

Sample Number	AU* G/TONNE	AU* OZ/TON	AG G/TONNE	AG OZ/TON	ZN %	CU %	<i>HL 88-129</i>
45 342 <i>3285-55</i>	.06	0.002	1.0	0.03	.01	.009	
45 343 <i>55-57</i>	.02	0.001	2.0	0.06	.01	.007	
45 344 <i>57-59</i>	.04	0.001	2.0	0.06	.01	.016	
45 345 <i>59-61</i>	.01	0.001	2.5	0.07	.02	.019	
45 346 <i>61-63</i>	.10	0.003	2.2	0.06	.01	.027	
45 347 <i>63-64</i>	.43	0.013	5.6	0.16	.01	.172	
45 348 <i>64-65</i>	.72	0.021	10.7	0.31	.01	.240	
45 349 <i>65-66</i>	.37	0.011	6.8	0.20	.01	.194	
45 350 <i>66-67</i>	.01	0.001	1.0	0.03	.01	.020	
45 351 <i>67-68</i>	.01	0.001	0.5	0.01	.01	.006	
45 352 <i>68-69</i>	.05	0.001	4.2	0.12	.01	.168	
45 353 <i>69-70</i>	.08	0.002	2.2	0.06	.01	.152	
45 354 <i>70-71</i>	.04	0.001	0.8	0.02	.02	.027	

\*1 ASSAY TON.

Certified by *[Signature]*  
MIN-EN LABORATORIES LTD.



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

*Certificate of Geochem*

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P6  
Date: NOV 7/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

*HL 88-129*

Sample Number	AU PFB	AG FPM	AS PPM	CU PPM	
45 361	3	1.3	1	52	<i>HL 88-129</i>
45 362	1	.9	2	47	
45 363	4	.8	4	65	
45 364	2	.9	3	57	
45 365	3	.9	2	63	
45 366	1	.8	2	38	
45 367	43	.9	2	51	
45 368	3	1.1	6	59	
45 369	2	1.0	3	35	
45 370	2	.8	3	46	
45 371	18	1.3	4	174	
45 372	42	1.6	5	212	
45 373	NO SAMPLE				
45 374	NO SAMPLE				
45 375	NO SAMPLE				
45 376	NO SAMPLE				
45 377	NO SAMPLE				
45 378	NO SAMPLE				
45 379	NO SAMPLE				
45 380	1	1.2	7	204	
45 381	2	1.4	12	171	
45 382	1	.8	14	48	
45 383	4	.9	6	189	
45 384	2	1.0	5	104	
45 385	2	.9	10	62	
45 386	1	.8	7	53	
45 387	3	.9	9	78	
45 388	7	.6	8	39	
45 389	31	.8	3	25	
45 390	18	.9	3	29	

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

Certificate of Geochem

Company: BEMA INTERNATIONAL  
Project: 88-10 B1000486  
Attention: R. BARCLAY/B. KALHERT/G. NORMAN

File: 8-1979/P7  
Date: NOV 7/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

*HL 88-129*

Sample Number	AU PFB	AG PPM	AS PPM	CU PPM	<i>HL 88-129</i>
45 391 <i>133-135</i>	3	1.2	5	32	
45 392 <i>135-137</i>	1	.9	10	41	
45 393 <i>137-139</i>	9	.8	6	38	
45 394 <i>139-141</i>	2	1.3	6	47	
45 395 <i>141-143</i>	2	1.5	5	63	
45 396 <i>143-145</i>	7	1.3	4	43	
45 397 <i>145-147</i>	126	5.5	4	38	
45 398 <i>147-149</i>	3	1.4	8	105	
45 399 <i>149-151</i>	11	1.5	5	109	
45 400 <i>151-153</i>	2	1.6	6	99	
45 401 <i>153 - 155.75</i>	3	1.2	6	63	

*E04*

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

*[Handwritten Signature]*

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

Certificate of Assay

Company: BEMA INTERNATIONAL  
Project: 88 10 P.O. B1 000 495  
Attention: G. NORMAN R. BARCLAY B. KAHLERT

File: 8-2008/P4  
Date: NOV 10/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU** G/TONNE	AU** OZ/TON	AG G/TONNE	AG OZ/TON	CU %	ZN %	
45 373 04-105	.02	0.001	0.3	0.01	.010	.01	HL-88-129
45 374 105-106	.01	0.001	0.2	0.01	.011	.01	
45 375 106-107	.01	0.001	0.5	0.01	.031	.01	
45 376 107-108	.05	0.001	1.0	0.03	.062	.01	
45 377 108-109	.14	0.004	2.0	0.06	.120	.01	
45 378 109-110	.01	0.001	0.3	0.01	.032	.01	
45 379 110-111	.01	0.001	0.2	0.01	.030	.01	

\*\*1 ASSAY TON

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: BEMA INDUSTRIES  
PROJECT NO: 88-10 B1000486  
ATTENTION: R. BARCLAY/B. KAHLERT/G. NORMAN

MIN-EN LABS ICP REPORT

WEST 5TH ST., NORTH VANCOUVER, B.C. V7M 1T

(ACT:F31) PAGE 3 OF 3

FILE NO: 8-1979/P1

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

\* TYPE ROCK GEOCHEM \*

DATE: NOVEMBER 5, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR
43541 41-42	1	97.6	58	1	1	1	59
43546 46-47	1	69.2	24	1	1	1	81
43551 52-54	1	172.2	82	2	1	3	130
43556 62-64	1	232.7	60	1	1	1	119
45342 52.85-55	1	75.0	77	2	4	11	77
45350 66-67	1	90.9	61	1	1	3	93

COMPANY: BEMA INDUSTRIES

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: 88-10 B1000486

33 WEF 5TH ST., NORTH VANCOUVER, B.C. V7M 1

FILE NO: B-1979/P1

ATTENTION: R. BARCLAY/B. KAHLERT/G. NORMAN

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

\* TYPE ROCK GEOCHEM \*

DATE: NOVEMBER 5, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
43541 41-42	1190	12	15260	510	2	3320	13	850	12	1	60	1
43546 46-47	940	9	9270	329	2	4910	29	2720	12	1	86	1
43551 52-54	2800	13	12820	426	4	1150	59	2980	14	1	31	1
43556 62-64	6470	17	3110	74	2	730	17	6810	17	6	36	1
45342 52-85-56	1550	8	4190	4060	6	690	10	490	27	1	14	1
45350 66-67	3780	11	9450	1871	4	1080	9	290	17	1	7	1

5+88  
no 107  
HL 88  
129



COMPANY: BEMA INDUSTRIES  
 PROJECT NO: 88-10 B1000486

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

70 WED 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1979/P1

ATTENTION: R. BARCLAY/B. KAHLERT/S. NORMAN

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

\* TYPE ROCK - GEOCHEM \*

DATE: NOVEMBER 5, 1988

250  
 129

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
43541 41-42	.9	42230	1	13	41	.9	7	25790	1.4	17	38	34600
43546 46-47	.5	54280	65	16	42	.9	7	38100	.3	18	79	41390
43551 52-54	.6	22670	44	6	186	.5	8	15800	2.8	26	102	54280
43556 62-64	.8	18400	51	6	1068	.5	8	33410	1.3	8	47	95150
45342 52.85-56	.8	22210	33	8	120	1.0	8	79730	2.9	11	102	41170
45350 66-67	.8	23600	22	6	185	.9	7	58610	2.8	14	195	49140