

# MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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## Certificate of ASSAY

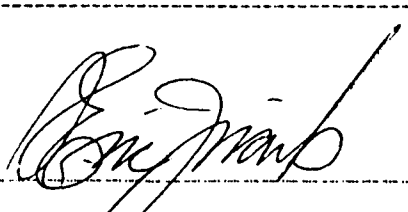
Company: TOTAL ERICKSON RESOURCES  
Project: SHOOTAMOOK - P.O. 10610  
Attention: R. BASNETT

File: 8-43/P1  
Date: JAN 20/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON
57326	.01	0.001
57327	.03	0.001
7328	.01	0.001
7329	.07	0.002
57330	.04	0.001
7331	.07	0.002
57332	.31	0.009
57333	.05	0.001
7334	.03	0.001
57335	.06	0.002
7336	.15	0.004
7337	.02	0.001
57338	.02	0.001
7339	.05	0.001
7340	.05	0.001
7341	.05	0.001
7342	.06	0.002
57343	.04	0.001

Certified by

  
MIN-EN LABORATORIES LTD.

PROJECT NO: SHOOTANOOK P.D. 10610

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

FILE NO: B-043/P1

ATTENTION: R. BASNETT

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

\* TYPE ROCK GEOCHEM \*

DATE: JAN 20, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
57 326	2.7	1640	24	17	21	.8	1	39760	.6	7	12	21490	590
57 327	4.7	2480	95	13	28	1.0	1	2620	1.2	4	22	32460	1070
57 328	2.6	2500	53	14	29	1.0	1	2990	.3	4	15	35660	1190
57 329	3.0	2570	101	16	34	2.3	1	3110	1.3	1	10	80040	1100
57 330	1.9	2300	121	11	26	1.2	1	2320	1.1	3	10	41120	1070
57 331	4.3	2460	134	25	42	4.3	1	3490	2.2	1	12	160680	720
57 332	2.3	1900	317	15	23	1.7	1	26820	6.2	5	20	57280	700
57 333	3.0	8460	22	14	19	.9	1	102160	.4	5	2	27820	600
57 334	1.9	10920	44	20	24	1.4	1	63970	.5	10	2	40410	770
57 335	1.2	2900	23	9	25	.7	1	14060	.5	12	72	22950	1170
57 336	.7	3440	28	14	27	1.8	1	3230	.9	14	40	63180	780
57 337	1.1	2210	10	10	27	1.4	1	16740	.5	9	22	47170	1160
57 338	.8	3360	18	11	28	1.0	1	8920	.6	13	15	34950	1420
57 339	1.0	2230	13	8	23	.6	1	1060	.4	8	27	17670	1270
57 340	.6	2270	12	8	21	.8	1	1410	.4	9	18	24410	840
57 341	1.7	2320	12	7	20	.7	1	1660	.3	9	27	20550	910
57 342	.6	2950	18	9	27	.8	2	1930	.4	9	13	23720	1420
57 343	1.4	960	23	5	13	.5	3	920	.3	7	12	16610	590

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
57 326	10	13010	653	2	70	15	630	32	3	334	1	1	10.1
57 327	8	1000	14	1	70	11	1400	410	64	27	1	1	4.2
57 328	6	680	1	1	60	10	3010	45	65	29	1	1	5.3
57 329	6	890	1	1	50	11	3480	21	123	15	1	1	5.5
57 330	5	560	1	1	40	13	2780	14	78	20	1	1	6.1
57 331	4	1270	1	1	40	11	4320	12	334	13	1	1	4.9
57 332	8	6440	171	1	50	20	1090	11	69	94	1	1	9.4
57 333	23	13070	504	1	70	20	1070	13	4	561	1	1	12.4
57 334	31	14950	388	1	60	51	1450	14	15	320	1	1	25.4
57 335	12	2320	104	1	70	24	2160	19	19	60	1	1	6.9
57 336	23	1220	7	1	40	36	1450	10	69	12	1	1	8.3
57 337	9	3690	118	1	50	21	1120	15	64	55	1	1	6.2
57 338	9	5730	293	1	50	35	1200	11	10	21	1	1	10.8
57 339	9	480	12	1	50	18	1000	9	26	6	1	1	5.1
57 340	15	430	5	1	40	22	1510	9	62	12	1	1	5.8
57 341	16	460	7	1	40	18	1740	12	45	14	1	1	6.0
57 342	21	680	16	1	50	26	1630	8	67	13	1	1	6.7
57 343	4	340	16	1	30	16	880	17	31	4	1	1	6.1

(VALUES IN PPM)	ZN	GA	SN	W	CR
57 326	47	1	1	1	225
57 327	62	1	1	1	72
57 328	37	1	1	1	104
57 329	27	1	1	2	120
57 330	31	1	1	1	157
57 331	33	1	1	4	69
57 332	53	1	1	2	235
57 333	47	1	1	2	158
57 334	70	1	1	3	156
57 335	55	1	1	1	98
57 336	77	1	1	2	117
57 337	39	1	1	1	99
57 338	38	1	1	2	127
57 339	29	1	1	1	137
57 340	57	1	1	1	173
57 341	36	1	1	1	163
57 342	34	1	1	1	172
57 343	16	1	1	1	244

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
57 344	2.4	3370	33	5	35	1.0	1	2230	.6	5	12	34490
57 345	2.7	2490	28	6	46	3.0	2	1150	1.2	4	17	110690
57 346	1.6	3770	11	1	35	.6	1	920	1.2	6	10	16070
57 347	1.8	4530	18	3	38	.4	1	1100	.8	7	14	11890
57 348	3.1	2780	35	5	40	2.2	3	1020	.6	4	11	80390
57 349	.7	3270	9	1	30	.5	1	980	.5	5	10	14110
57 350	.4	3850	6	2	43	1.0	1	570	.4	6	13	34490
57 351	.6	3400	7	1	27	.7	2	740	.4	4	6	20140
57 352	.2	5360	7	1	39	.3	2	1460	.4	8	15	6390
57 353	.9	3800	11	2	28	.6	2	7600	.9	6	9	17820
57 354	.9	5330	10	4	24	.9	2	6100	.9	9	12	31410
57 355	1.1	3480	10	2	32	.6	1	700	.8	6	16	17860
57 356	.9	3940	10	3	44	.6	1	960	.4	8	19	17910
57 357	.9	2750	12	1	32	.4	1	12410	1.2	5	9	11700
57 358	.9	2430	9	1	34	.4	1	11230	1.4	7	5	11140
57 359	3.2	2660	47	28	75	5.7	1	2180	.8	1	12	228900
57 360	.8	5260	13	7	70	.7	1	12400	.6	10	20	21540
57 361	1.2	2570	62	3	34	.9	1	40520	2.3	3	7	26180
57 362	.7	1530	10	1	12	.5	1	21990	1.3	1	4	12010
57 363	1.1	6990	10	8	32	1.1	1	23440	1.5	5	13	36150
57 364	2.6	1410	5	1	14	.3	1	218780	.4	2	4	8160
57 365	2.7	1430	2	1	15	.3	1	229850	.4	2	4	7140
57 366	2.8	1670	1	1	19	.4	1	216250	.6	3	5	9470
57 367	2.6	2540	5	1	26	.6	1	189750	.4	3	10	15270
57 368	2.7	1630	3	1	18	.3	1	212150	.5	1	4	7980
57 369	2.8	2060	3	1	23	.4	1	199830	.5	2	7	10370
57 370	2.8	1310	1	1	19	.4	1	221820	.4	2	5	8150
57 371	2.4	1760	5	1	22	.8	1	114090	.4	20	23	23400
57 372	1.1	4570	3	4	48	1.2	1	28280	.8	2	3	36800
57 373	.9	4250	9	4	45	1.2	1	15180	1.4	6	1	37690
57 374	1.5	1470	12	6	20	.4	1	7820	1.0	1	4	9030
57 375	2.5	4510	32	7	43	1.7	2	2290	.5	17	18	57500
57 376	1.3	12830	2	13	71	1.6	2	52100	1.0	10	20	49600
57 377	11.0	2800	156	2	27	1.2	2	1700	3.7	5	7	40630
57 378	8.7	2090	61	1	58	1.1	2	1660	1.3	3	8	38190
57 379	3.5	2910	55	1	67	.6	3	840	2.1	5	8	17860
57 380	1.0	3690	28	5	54	1.1	1	1800	.7	4	12	35910
57 381	.9	6390	5	8	39	.4	2	12560	.4	1	1	6760
57 382	.9	8680	12	11	62	.6	4	9790	1.2	5	21	12600
57 383	.7	13600	17	22	74	.7	4	5830	.4	12	16	20180
57 384	1.6	9160	25	18	76	1.1	1	11040	1.3	8	7	32030
57 385	1.2	14190	6	21	74	1.2	5	23290	.7	9	1	35710
57 386	1.0	12250	5	14	36	1.3	4	6170	.7	10	3	38840
57 387	1.6	15680	4	14	35	1.0	5	34690	.7	11	18	28170
57 388	.7	32770	7	35	55	1.0	8	13470	1.0	17	6	19610
57 389	1.8	13140	16	23	29	.9	3	6820	.5	12	30	25510
57 390	1.4	16880	9	17	22	.5	5	9660	.5	15	24	10320
57 391	1.2	23210	4	26	44	1.2	6	22090	.9	14	18	28610
57 392	1.2	7950	37	14	79	1.1	4	20080	.5	7	22	30370
57 393	1.9	6170	62	7	59	.9	2	1780	1.7	6	19	25730
57 394	2.0	5650	202	5	51	1.0	1	1580	5.2	3	14	30760
57 395	1.5	5960	80	9	49	.5	3	2090	3.2	3	10	13730
57 396	1.8	4960	55	4	40	.6	1	2110	1.5	3	10	14610
57 397	3.9	2310	45	1	24	.9	1	2530	1.6	3	30	27650
57 398	5.7	1670	99	1	21	1.2	2	830	2.7	2	10	38450
57 399	7.5	2400	128	2	28	1.0	1	850	3.1	2	11	31710
57 400	2.1	9540	17	10	29	.9	1	7400	.4	11	11	26660

(VALUES IN PPM)	K	LI	MS	MN	MO	NA	NI	P	PR	SR	SR	TH
57 344	1510	4	1220	11	1	60	10	660	25	46	10	1
57 345	1090	1	1180	1	1	40	5	810	31	84	3	1
57 346	1980	3	540	8	1	70	9	680	18	16	9	1
57 347	2290	1	630	14	1	70	13	890	21	16	10	1
57 348	1200	1	910	2	1	40	1	880	27	71	5	1
57 349	1560	5	430	5	1	60	8	760	23	18	11	1
57 350	1920	1	540	1	1	60	9	610	10	29	9	1
57 351	1200	7	410	2	1	50	8	520	17	15	11	1
57 352	2370	3	510	8	1	80	22	800	13	3	11	1
57 353	1900	1	3440	161	1	70	9	690	35	14	16	1
57 354	1010	30	2270	52	1	40	20	2160	17	38	32	1
57 355	1910	1	470	3	1	60	15	550	6	37	8	1
57 356	2690	1	560	12	1	90	17	760	16	38	9	1
57 357	1910	1	7180	112	1	80	12	530	16	23	19	1
57 358	1810	1	6190	112	1	70	12	680	29	6	17	1
57 359	1200	1	2560	1	2	50	7	860	26	93	7	1
57 360	2270	1	6140	168	1	90	40	990	25	18	20	1
57 361	1670	1	16020	305	1	120	4	390	23	4	271	1
57 362	290	1	8750	283	1	40	7	260	17	2	260	1
57 363	1270	9	10620	482	1	100	9	890	27	2	187	1
57 364	630	1	3770	192	1	60	3	1330	10	2	1256	1
57 365	740	1	3040	104	1	70	7	1280	8	1	1749	1
57 366	880	1	3660	120	1	90	5	1580	7	2	1432	1
57 367	1100	1	6210	224	1	120	10	1560	7	6	1066	1
57 368	780	1	4130	224	1	100	6	930	9	2	1454	1
57 369	870	1	4850	161	1	120	7	1190	8	5	1216	1
57 370	600	1	3080	157	1	80	4	850	6	4	1546	1
57 371	900	1	5580	936	1	70	8	730	14	7	270	1
57 372	2220	1	9050	406	1	170	24	1050	13	21	120	1
57 373	1930	1	11070	519	1	130	22	1260	19	5	50	1
57 374	840	1	2840	230	1	80	4	350	16	3	8	1
57 375	1980	1	1020	6	1	90	53	1080	4	76	11	1
57 376	1700	7	15840	761	1	80	15	2530	25	4	195	1
57 377	410	1	800	21	1	30	64	570	29	182	10	1
57 378	1110	1	1010	18	1	30	1	550	23	43	6	1
57 379	1770	1	530	21	1	50	8	490	14	35	6	1
57 380	2160	1	510	1	1	120	4	980	16	76	22	1
57 381	2210	1	5450	192	1	50	6	880	34	3	138	1
57 382	2460	11	3970	185	1	60	27	1940	48	17	117	1
57 383	2450	36	1000	32	1	80	52	4570	37	70	47	1
57 384	2700	11	4370	173	1	60	36	3280	23	74	136	1
57 385	2450	19	9380	466	1	60	56	5030	33	28	172	1
57 386	1110	23	930	25	1	60	61	4870	29	49	36	2
57 387	710	16	7150	428	1	90	53	4430	35	21	83	1
57 388	660	59	12400	258	1	140	166	6080	37	10	90	2
57 389	490	28	1160	29	1	60	54	5090	47	40	35	2
57 390	490	17	2130	122	1	70	63	5420	31	26	48	2
57 391	660	48	14020	332	1	120	99	5490	46	9	129	2
57 392	3670	3	10970	366	1	170	18	960	25	11	190	1
57 393	2580	8	1010	13	1	110	14	1060	15	43	31	1
57 394	2120	5	700	11	1	100	6	1260	27	50	31	1
57 395	2780	3	650	9	1	80	9	1990	18	27	35	1
57 396	2300	3	600	14	1	60	6	1940	18	42	31	1
57 397	1050	1	500	15	2	30	6	2280	26	62	27	1
57 398	830	1	490	17	1	20	1	810	17	89	9	1
57 399	1180	1	490	15	1	30	9	860	14	97	12	1
57 400	1000	40	2060	125	1	60	55	4760	25	56	42	2

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
57 344	1	4.5	28	1	1	1	112	35
57 345	1	4.4	29	1	1	3	102	40
57 346	1	4.2	18	1	1	1	95	15
57 347	1	5.0	21	1	1	1	161	10
57 348	1	4.8	23	1	1	1	121	140
57 349	1	3.6	13	1	1	1	87	5
57 350	1	3.8	24	1	1	1	81	20
57 351	1	3.1	19	1	1	1	85	15
57 352	1	6.3	25	1	1	1	91	10
57 353	1	5.6	15	1	1	1	113	10
57 354	1	9.2	59	1	1	1	53	5
57 355	1	3.3	22	1	1	1	73	25
57 356	1	4.1	16	1	1	1	88	20
57 357	1	4.5	12	1	1	1	78	5
57 358	1	4.6	6	1	1	1	76	5
57 359	1	6.0	41	1	2	3	51	325
57 360	1	10.8	25	1	1	1	96	55
57 361	1	6.1	25	1	1	2	133	35
57 362	1	4.4	27	1	1	1	169	20
57 363	1	9.0	66	1	1	2	124	25
57 364	2	6.3	20	1	1	1	28	15
57 365	2	5.9	11	1	1	1	23	5
57 366	2	6.2	15	1	1	1	23	20
57 367	2	7.7	19	1	1	1	29	10
57 368	2	6.3	11	1	1	1	44	5
57 369	2	6.3	14	1	1	1	25	5
57 370	2	5.8	9	1	1	1	20	10
57 371	1	6.4	12	1	1	1	103	20
57 372	1	10.0	33	1	1	2	45	15
57 373	1	10.6	39	1	1	2	62	25
57 374	1	3.9	19	1	1	1	241	20
57 375	1	7.5	51	1	1	1	92	45
57 376	1	16.4	39	1	1	2	57	5
57 377	1	4.2	32	1	1	1	216	40
57 378	1	3.2	11	1	1	1	162	10
57 379	1	3.5	12	1	1	1	157	5
57 380	1	3.4	29	1	1	2	105	25
57 381	1	3.5	10	1	1	1	69	5
57 382	1	7.6	39	1	1	1	75	5
57 383	1	19.8	62	1	1	2	72	5
57 384	1	16.6	46	1	1	1	81	5
57 385	1	27.9	67	1	1	2	81	5
57 386	1	21.4	59	1	2	2	96	5
57 387	1	38.4	64	1	1	3	128	5
57 388	1	57.2	54	1	2	5	174	10
57 389	1	21.7	76	1	2	2	99	20
57 390	1	31.9	67	1	2	2	97	15
57 391	1	48.5	57	1	2	4	132	5
57 392	1	13.4	64	1	1	1	113	10
57 393	1	7.2	44	1	1	1	96	5
57 394	1	6.5	42	1	1	1	148	80
57 395	1	6.1	24	1	1	1	165	10
57 396	1	5.3	21	1	1	1	163	5
57 397	1	5.4	21	1	1	1	202	15
57 398	1	3.5	14	1	1	1	182	25
57 399	1	4.1	19	1	1	1	192	45
57 400	1	19.3	56	1	1	1	67	5