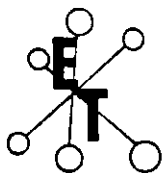


LOG NO: 0312	RD.
ACTION:	
FILE NO:	

**APPENDIX C**

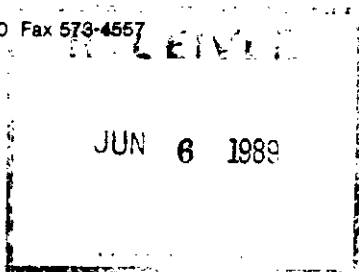
**Analytical Data - Craze Creek Project**

**SUB-RECORDER  
RECEIVED**  
MAR - 6 1990  
M.R. # ..... \$ .....  
VANCOUVER, B.C.



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557



JUNE 1, 1989

## CERTIFICATE OF ANALYSIS ETK 89-261

=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

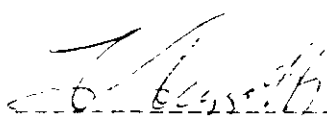
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 14 ROCK samples received May 30, 1989

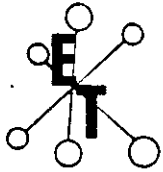
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ET#	Description	Au (ppb)
261 - 1	54401	10
261 - 2	54402	25
261 - 3	54403	10
261 - 4	54404	15
261 - 5	54405	5
261 - 6	54406	10
261 - 7	54407	<5
261 - 8	54408	35
261 - 9	54409	10
261 - 10	54410	10
261 - 11	54411	5
261 - 12	54412	15
261 - 13	54413	20
261 - 14	54450	<5

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K 2R0  
"SPECIAL DELIVERY"  
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ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JUNE 13 1989

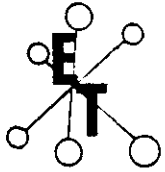
## CERTIFICATE OF ANALYSIS ETK 89-264

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 182 SOIL samples received June 2, 1989  
----- PROJECT: CRAZE CREEK SHIPMENT #02

ET#	Description	Au (ppb)
264 -	1 L O 0 + 50W	20
264 -	2 L O 0 + 75W	15
264 -	3 L O 1 + 00W	10
264 -	4 L O 1 + 25W	15
264 -	5 L O 1 + 50W	20
264 -	6 L O 1 + 75W	20
264 -	7 L O 2 + 00W	75
264 -	8 L O 2 + 75W	20
264 -	9 3+00N 0 + 25E	5
264 -	10 3+00N 0 + 50E	<5
264 -	11 3+00N 0 + 75E	10
264 -	12 3+00N 1 + 00E	5
264 -	13 3+00N 1 + 25E	20
264 -	14 3+00N 1 + 50E	<5
264 -	15 3+00N 1 + 75E	5
264 -	16 3+00N 2 + 00E	5
264 -	17 3+00N 2 + 25E	5
264 -	18 3+00N 2 + 50E	5
264 -	19 3+00N 2 + 75E	<5
264 -	20 3+00N 3 + 00E	5
264 -	21 3+00N 3 + 25E	<5
264 -	22 3+00N 3 + 50E	5
264 -	23 3+00N 3 + 75E	5
264 -	24 3+00N 4 + 00E	5
264 -	25 3+00N 4 + 25E	<5
264 -	26 3+00N 4 + 50E	<5
264 -	27 3+00N 4 + 75E	<5
264 -	28 3+00N 5 + 00E	<5
264 -	29 3+00N 5 + 25E	<5
264 -	30 3+00N 5 + 50E	<5



# ECO-TECH LABORATORIES LTD.

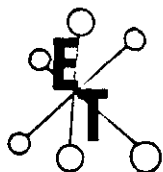
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

ET#	Description	Au (ppb)
264 - 31	3+00N 5 + 75E	<5
264 - 32	3+00N 6 + 00E	5
264 - 33	3+00N 6 + 25E	<5
264 - 34	3+00N 6 + 50E	25
264 - 35	3+00N 6 + 75E	5
264 - 36	3+00N 7 + 00E	15
264 - 37	B L 4+00N 0 + 00E	10
264 - 38	L 4+00N 0 + 25E	10
264 - 39	L 4+00N 0 + 50E	10
264 - 40	L4N 4+00N 0 + 75E	25
264 - 41	4+00N 1 + 00E	10
264 - 42	4+00N 1 + 25E	5
264 - 43	4+00N 1 + 50E	5
264 - 44	4+00N 1 + 75E	5
264 - 45	4+00N 2 + 00E	5
264 - 46	4+00N 2 + 25E	20
264 - 47	4+00N 2 + 50E	10
264 - 48	4+00N 2 + 75E	5
264 - 49	4+00N 3 + 00E	<5
264 - 50	4+00N 3 + 25E	5
264 - 51	4+00N 3 + 50E	5
264 - 52	4+00N 3 + 75E	10
264 - 53	4+00N 4 + 00E	<5
264 - 54	4+00N 4 + 25E	<5
264 - 55	4+00N 4 + 50E	<5
264 - 56	4+00N 4 + 75E	<5
264 - 57	4+00N 5 + 00E	<5
264 - 58	4+00N 5 + 25E	<5
264 - 59	4+00N 5 + 50E	10
264 - 60	4+00N 5 + 75E	<5
264 - 61	4+00N 6 + 00E	10
264 - 62	4+00N 6 + 25E	5
264 - 63	4+00N 6 + 50E	5
264 - 64	4+00N 6 + 75E	25
264 - 65	4+00N 7 + 00E	5
264 - 66	4+00N 7 + 25E	5
264 - 67	4+00N 7 + 50E	15
264 - 68	4+00N 7 + 75E	10
264 - 69	4+00N 8 + 00E	5
264 - 70	L# 0 0 + 50E	5
264 - 71	L# 0 0 + 75E	5
264 - 72	L# 0 1 + 00E	10
264 - 73	L# 0 1 + 25E	<5
264 - 74	L# 0 1 + 50E	<5
264 - 75	L# 0 1 + 75E	<5





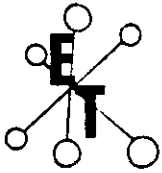
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

ET#	Description	Au (ppb)
264 - 76	L# 0 2 + 00E	10
264 - 77	L# 0 2 + 25E	10
264 - 78	L# 0 2 + 50E	15
264 - 79	L# 0 2 + 75E	5
264 - 80	L# 0 3 + 00E	10
264 - 81	L# 0 3 + 25E	10
264 - 82	L# 0 3 + 50E	<5
264 - 83	L# 0 3 + 75E	5
264 - 84	L# 0 4 + 00E	10
264 - 85	L# 0 4 + 25E	5
264 - 86	L# 0 4 + 50E	5
264 - 87	L# 0 4 + 75E	10
264 - 88	L# 0 5 + 00E	5
264 - 89	L# 0 5 + 25E	<5
264 - 90	L# 0 5 + 50E	25
264 - 91	L# 0 5 + 75E	5
264 - 92	L# 0 6 + 00E	5
264 - 93	L# 0 6 + 25E	5
264 - 94	L# 0 6 + 50E	10
264 - 95	L# 0 6 + 75E	<5
264 - 96	L# 0 7 + 00E	<5
264 - 97	L# 0 7 + 25E	<5
264 - 98	L# 0 7 + 50E	<5
264 - 99	L# 0 7 + 75E	5
264 - 100	L# 0 8 + 00E	5
264 - 101	L# 0 8 + 25E	<5
264 - 102	L# 0 8 + 50E	<5
264 - 103	L# 0 8 + 75E	<5
264 - 104	L# 0 9 + 00E	5
264 - 105	L# 0 9 + 25E	10
264 - 106	L# 0 9 + 50E	5
264 - 107	BL 0 + 35N	5
264 - 108	BL 0 + 50N	25
264 - 109	BL 0 + 75N	5
264 - 110	BL 1 + 00N	5
264 - 111	BL 1 + 25N	<5
264 - 112	BL 1 + 50N	10
264 - 113	BL 1 + 75N	10
264 - 114	BL 2 + 00N	5
264 - 115	BL 2 + 25N	5
264 - 116	BL 2 + 50N	15
264 - 117	BL 2 + 75N	15
264 - 118	BL 3 + 00N	15
264 - 119	BL 3 + 25N	660
264 - 120	BL 3 + 50N	85



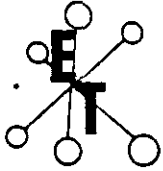
# ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

ET#	Description	Au (ppb)
264 - 121	BL 3 + 75N	40
264 - 122	BL 4 + 25N	10
264 - 123	BL 4 + 45N	15
264 - 124	BL 4 + 75N	5
264 - 125	BL 5 + 00N	5
264 - 126	BL 5 + 25N	175
264 - 127	BL 5 + 50N	25
264 - 128	BL 5 + 75N	15
264 - 129	BL 6 + 00N	15
264 - 130	BL 6 + 25N	10
264 - 131	BL 6 + 50N	25
264 - 132	BL 6 + 75N	10
264 - 133	BL 7 + 00N	35
264 - 134	BL 7 + 25N	60
264 - 135	BL 7 + 50N	45
264 - 136	BL 7 + 75N	35
264 - 137	BL 8 + 00N	30
264 - 138	BL 8 + 25N	15
264 - 139	BL 8 + 50N	25
264 - 140	BL 8 + 75N	35
264 - 141	BL 9 + 00N	25
264 - 142	BL 9 + 50N	200
264 - 143	BL 9 + 75N	10
264 - 144	BL 10 + 00N	40
264 - 145	BL 10 + 25N	10
264 - 146	BL 10 + 50N	20
264 - 147	BL 10 + 75N	30
264 - 148	BL 11 + 00N	100
264 - 149	BL 11 + 25N	110
264 - 150	BL 11 + 50N	20
264 - 151	BL 11 + 75N	20
264 - 152	BL 12 + 00N	95
264 - 153	BL 12 + 25N	375
264 - 154	BL 12 + 55N	10
264 - 155	BL 12 + 75N	15
264 - 156	BL 13 + 00N	25
264 - 157	BL 13 + 50N	220
264 - 158	BL 13 + 75N	575
264 - 159	BL 14 + 00N	900
264 - 160	BL 14 + 25N	125
264 - 161	BL 14 + 50N	40
264 - 162	BL 14 + 75N	145
264 - 163	BL 15 + 00N	95
264 - 164	BL 15 + 25N	35
264 - 165	BL 15 + 50N	70



# ECO-TECH LABORATORIES LTD.

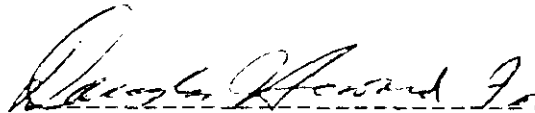
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

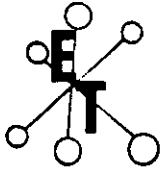
ET#	Description	Au (ppb)
264 - 166	BL 16 + 00N	40
264 - 167	BL 16 + 75N	285
264 - 168	BL 17 + 00N	105
264 - 169	BL 17 + 60N	15
264 - 170	BL 17 + 75N	15
264 - 171	BL 18 + 00N	45
264 - 172	BL 18 + 25N	95
264 - 173	BL 18 + 50N	30
264 - 174	BL 18 + 65N	40
264 - 175	BL 19 + 00N	65
264 - 176	BL 19 + 25N	95
264 - 177	BL 19 + 50N	15
264 - 178	BL 19 + 75N	25
264 - 179	BL 20 + 00N	15
264 - 180	BL 20 + 25N	15
264 - 181	BL 20 + 40N	385
264 - 182	BL 20 + 75N	<5

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K 2R0

FAX: WELLS, B.C.  
SC89/KEE/WELLS



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JUNE 7, 1989

**CERTIFICATE OF ANALYSIS ETK 89-265**  
=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

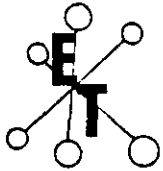
SAMPLE IDENTIFICATION: 11 ROCK samples received June 2, 1989  
----- PROJECT: Craze Creek SHIPMENT #: 02

ET#	Description	Au (ppb)	AU (g/t)	AU (oz/t)
265 - 1	54414	10		
265 - 2	54415	5		
265 - 3	54451	145		
265 - 4	54452	550		
265 - 5	54453	5		
265 - 6	54454	5		
265 - 7	54455	5		
265 - 8	54456	>1000	74.53 *	2.174
265 - 9	54457	225		
265 - 10	54459	95		
265 - 11	54460	10		

NOTE: < = less than

*Frank J. Pezzotti*  
-----  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K 2R0  
"SPECIAL DELIVERY"  
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ASSAYING - ENVIRONMENTAL TESTING  
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JUNE 9, 1989

CERTIFICATE OF ANALYSIS ETK 89-275 JUN 20 1989  
=====

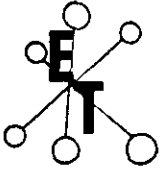
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 36 ROCK samples received June 6, 1989  
----- PROJECT: Craze Creek SHIPMENT #: 03  
ICP TO FOLLOW

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
275 - 1	54416	10		
275 - 2	54417	<5		
275 - 3	54418	>1000	1.43	.042
275 - 4	54458	20		
275 - 5	54461	15		
275 - 6	54462	<5		
275 - 7	54463	20		
275 - 8	54464	20		
275 - 9	54465	20		
275 - 10	54466	<5		
275 - 11	54467	15		
275 - 12	54468	110		
275 - 13	54469	220		
275 - 14	54470	70		
275 - 15	54471	<5		
275 - 16	54472	55		
275 - 17	54473	30		
275 - 18	54474	65		
275 - 19	54475	45		
275 - 20	54476	125		
275 - 21	54477	815		
275 - 22	54478	395		
275 - 23	54479	160		
275 - 24	54480	10		
275 - 25	54481	25		
275 - 26	54482	20		
275 - 27	54483	<5		
275 - 28	54484	45		
275 - 29	54485	25		

*Douglas Howard*  
-----  
DOUG HOWARD, B.C. Certified Assayer



# ECO-TECH LABORATORIES LTD.

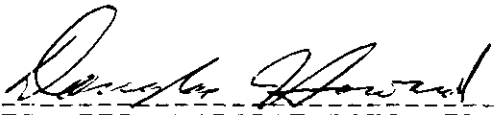
ASSAYING - ENVIRONMENTAL TESTING  
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KEEWATIN ENGINEERING INC.

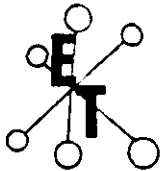
JUNE 9, 1989

ET#	Description	Au (ppb)
275 - 30	54486	35
275 - 31	54487	55
275 - 32	54488	75
275 - 33	54489	10
275 - 34	54490	180
275 - 35	54491	165
275 - 36	54492	10

NOTE: < = less than  
> = greater than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
VOK 2R0  
FAX: WELLS  
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JUN 13 1989

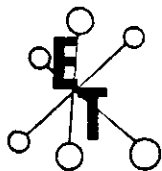
## CERTIFICATE OF ANALYSIS ETK 89-276

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 156 SOIL samples received June 6, 1989  
----- PROJECT: CRAZE CREEK SHIPMENT #03

ET#	Description	Au (ppb)
276 - 1	L# 1N 0+ 25E	5
276 - 2	L# 1N 0+ 50E	10
276 - 3	L# 1N 0+ 75E	10
276 - 4	L# 1N 1+ 00E	<5
276 - 5	L# 1N 1+ 25E	5
276 - 6	L# 1N 1+ 50E	<5
276 - 7	L# 1N 1+ 75E	5
276 - 8	L# 1N 2+ 00E	10
276 - 9	L# 1N 2+ 25E	10
276 - 10	L# 1N 2+ 50E	<5
276 - 11	L# 1N 2+ 75E	5
276 - 12	L# 1N 3+ 00E	5
276 - 13	L# 1N 3+ 25E	<5
276 - 14	L# 1N 3+ 50E	10
276 - 15	L# 1N 3+ 75E	30
276 - 16	L# 1N 4+ 00E	10
276 - 17	L# 1N 4+ 25E	10
276 - 18	L# 1N 4+ 50E	10
276 - 19	L# 1N 4+ 75E	5
276 - 20	L# 1N 5+ 00E	5
276 - 21	L# 1N 5+ 25E	5
276 - 22	L# 1N 5+ 50E	360
276 - 23	L# 1N 5+ 75E	10
276 - 24	L# 1N 6+ 00E	5
276 - 25	L# 1N 6+ 25E	5
276 - 26	L# 1N 6+ 50E	10
276 - 27	L# 1N 6+ 75E	20
276 - 28	L# 1N 7+ 00E	<5
276 - 29	L# 6N 2+ 75E	5
276 - 30	L# 6N 3+ 00E	5



# ECO-TECH LABORATORIES LTD.

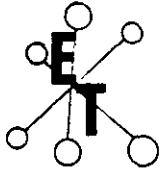
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

ET#	Description	Au (ppb)
276 - 31	L# 6N 3+ 25E	<5
276 - 32	L# 6N 3+ 50E	5
276 - 33	L# 6N 3+ 75E	15
276 - 34	L# 6N 4+ 00E	5
276 - 35	L# 6N 4+ 25E	5
276 - 36	L# 6N 4+ 50E	5
276 - 37	L# 6N 4+ 75E	40
276 - 38	L# 6N 5+ 00E	<5
276 - 39	L# 6N 5+ 25E	90
276 - 40	L# 6N 5+ 50E	35
276 - 41	L# 6N 5+ 75E	10
276 - 42	L# 6N 6+ 00E	<5
276 - 43	L# 6N 6+ 25E	<5
276 - 44	L# 6N 6+ 50E	15
276 - 45	L# 6N 6+ 75E	5
276 - 46	L# 6N 7+ 00E	<5
276 - 47	L# 6N 7+ 25E	10
276 - 48	L# 6N 7+ 50E	5
276 - 49	L# 6N 7+ 75E	<5
276 - 50	L# 6N 8+ 00E	<5
276 - 51	L# 8N 0+ 25E	20
276 - 52	L# 8N 0+ 50E	25
276 - 53	L# 8N 0+ 75E	25
276 - 54	L# 8N 1+ 00E	30
276 - 55	L# 8N 1+ 25E	20
276 - 56	L# 8N 1+ 50E	25
276 - 57	L# 8N 1+ 75E	20
276 - 58	L# 8N 2+ 00E	20
276 - 59	L# 8N 2+ 25E	25
276 - 60	L# 8N 2+ 50E	40
276 - 61	L# 8N 2+ 75E	10
276 - 62	L# 8N 3+ 00E	65
276 - 63	L# 8N 3+ 25E	15
276 - 64	L# 8N 3+ 50E	20
276 - 65	L# 8N 3+ 75E	15
276 - 66	L# 8N 4+ 00E	20
276 - 67	L# 8N 4+ 25E	10
276 - 68	L# 8N 4+ 50E	20
276 - 69	L# 8N 4+ 75E	15
276 - 70	L# 8N 5+ 25E	15
276 - 71	L# 8N 5+ 50E	5
276 - 72	L# 8N 5+ 75E	10
276 - 73	L# 8N 6+ 00E	10
276 - 74	L# 8N 6+ 25E	15
276 - 75	L# 8N 6+ 50E	15





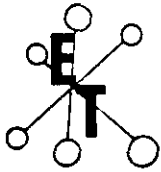
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JUNE 13, 1989

ET#	Description	Au (ppb)
276 - 76	L# 8N 6+ 75E	10
276 - 77	L# 8N 7+ 00E	15
276 - 78	L# 8N 7+ 25E	95
276 - 79	L# 8N 7+ 50E	10
276 - 80	L# 8N 7+ 75E	5
276 - 81	L# 8N 8+ 00E	10
276 - 82	2+00N 0+ 25E	10
276 - 83	2+00N 0+ 50E	70
276 - 84	2+00N 0+ 75E	25
276 - 85	2+00N 1+ 00E	10
276 - 86	2+00N 1+ 25E	5
276 - 87	2+00N 1+ 50E	20
276 - 88	2+00N 1+ 75E	5
276 - 89	2+00N 2+ 00E	<5
276 - 90	2+00N 2+ 25E	5
276 - 91	2+00N 2+ 50E	<5
276 - 92	2+00N 2+ 75E	15
276 - 93	2+00N 3+ 00E	10
276 - 94	2+00N 3+ 25E	70
276 - 95	2+00N 3+ 50E	5
276 - 96	2+00N 3+ 75E	10
276 - 97	2+00N 4+ 00E	5
276 - 98	2+00N 4+ 25E	10
276 - 99	2+00N 4+ 50E	5
276 - 100	2+00N 4+ 75E	<5
276 - 101	2+00N 5+ 00E	<5
276 - 102	2+00N 5+ 25E	<5
276 - 103	2+00N 5+ 50E	10
276 - 104	2+00N 5+ 75E	30
276 - 105	2+00N 6+ 00E	15
276 - 106	2+00N 6+ 25E	5
276 - 107	2+00N 6+ 50E	5
276 - 108	2+00N 6+ 75E	<5
276 - 109	2+00N 7+ 00E	<5
276 - 110	6+00N 0+ 25E	30
276 - 111	6+00N 0+ 50E	15
276 - 112	6+00N 0+ 75E	20
276 - 113	6+00N 1+ 00E	15
276 - 114	6+00N 1+ 25E	15
276 - 115	6+00N 1+ 50E	70
276 - 116	6+00N 1+ 75E	30
276 - 117	6+00N 2+ 00E	20
276 - 118	6+00N 2+ 25E	10
276 - 119	6+00N 2+ 50E	10
276 - 120	7+00N 0+ 25E	15



# ECO-TECH LABORATORIES LTD.

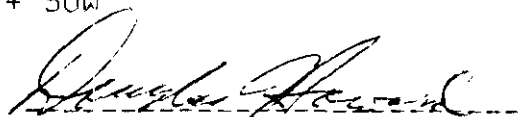
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

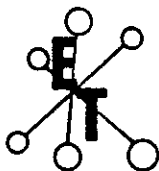
JUNE 13, 1989

ET#	Description	Au (ppb)
276 - 121	7+00N 0+ 50E	5
276 - 122	7+00N 0+ 75E	20
276 - 123	7+00N 1+ 00E	15
276 - 124	7+00N 1+ 25E	25
276 - 125	7+00N 1+ 50E	30
276 - 126	7+00N 1+ 75E	<5
276 - 127	7+00N 2+ 00E	20
276 - 128	7+00N 2+ 25E	30
276 - 129	7+00N 2+ 50E	15
276 - 130	7+00N 2+ 75E	40
276 - 131	7+00N 3+ 00E	15
276 - 132	7+00N 3+ 25E	50
276 - 133	7+00N 3+ 50E	5
276 - 134	7+00N 3+ 75E	<5
276 - 135	7+00N 4+ 00E	5
276 - 136	7+00N 4+ 25E	10
276 - 137	7+00N 4+ 50E	10
276 - 138	7+00N 4+ 75E	15
276 - 139	7+00N 5+ 00E	5
276 - 140	7+00N 5+ 25E	15
276 - 141	7+00N 5+ 50E	10
276 - 142	7+00N 5+ 75E	10
276 - 143	7+00N 6+ 00E	10
276 - 144	7+00N 6+ 25E	30
276 - 145	7+00N 6+ 50E	15
276 - 146	7+00N 6+ 75E	20
276 - 147	7+00N 7+ 00E	<5
276 - 148	7+00N 7+ 25E	5
276 - 149	7+00N 7+ 50E	10
276 - 150	7+00N 7+ 75E	<5
276 - 151	7+00N 8+ 00E	30
276 - 152	7+00N 0+ 25W	30
276 - 153	7+00N 0+ 50W	5
276 - 154	7+00N 0+ 75W	55
276 - 155	7+00N 1+ 25W	25
276 - 156	7+00N 1+ 50W	5

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
VOK 2R0  
FAX: WELLS, B.C.  
SC89/KEE/WELLS



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

JUNE 9, 1989

CERTIFICATE OF ANALYSIS ETK 89-275

JUN 20 1989

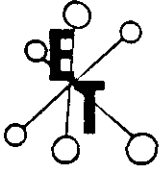
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 36 ROCK samples received June 6, 1989  
PROJECT: Craze Creek SHIPMENT #: 03  
ICP TO FOLLOW

ET#	Description	Au (ppb)	AU (g/t)	AU (oz/t)
275 - 1	54416	10		
275 - 2	54417	<5		
275 - 3	54418	> 1000	1.43	.042
275 - 4	54458	20		
275 - 5	54461	15		
275 - 6	54462	<5		
275 - 7	54463	20		
275 - 8	54464	20		
275 - 9	54465	20		
275 - 10	54466	<5		
275 - 11	54467	15		
275 - 12	54468	110		
275 - 13	54469	220		
275 - 14	54470	70		
275 - 15	54471	<5		
275 - 16	54472	55		
275 - 17	54473	30		
275 - 18	54474	65		
275 - 19	54475	45		
275 - 20	54476	125		
275 - 21	54477	815		
275 - 22	54478	395		
275 - 23	54479	160		
275 - 24	54480	10		
275 - 25	54481	25		
275 - 26	54482	20		
275 - 27	54483	<5		
275 - 28	54484	45		
275 - 29	54485	25		

*Douglas Howard*  
DOUG HOWARD, B.C. Certified Assayer



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ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

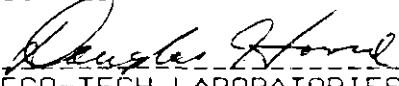
KEEWATIN ENGINEERING INC.

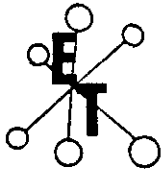
JUNE 16, 1989

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
289 - 31	54523	290		
289 - 32	54524	>1000	2.46	.072
289 - 33	54525	35		
289 - 34	54526	45		
289 - 35	54527	40		
289 - 36	54528	30		
289 - 37	54529	110		
289 - 38	54530	>1000	4.15	.121
289 - 39	54531	>1000	14.98 *	.437
289 - 40	54532	>1000	7.73 *	.225
289 - 41	54533	320		
289 - 42	54534	80		
289 - 43	54419	35		

NOTE: > = MORE THAN  
\* SAMPLE SCREENED AND METALLICS ASSAYED

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
VOK 2R0  
FAX: WELLS  
SC89/KEE/WELLS

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JUNE 16, 1989

CERTIFICATE OF ANALYSIS ETK 89-289  
=====

RECEIVED

JUN 23 1989

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

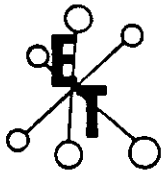
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 43 ROCK samples received June 12, 1989  
-----  
PROJECT: Craze Creek SHIPMENT #: 04  
ICP TO FOLLOW

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
289 - 1	54493	>1000	24.87 *	.725
289 - 2	54494	>1000	33.24 *	.969
289 - 3	54495	>1000	41.97 *	1.224
289 - 4	54496	>1000	5.22	.152
289 - 5	54497	65		
289 - 6	54498	255		
289 - 7	54499	240		
289 - 8	54500	>1000	6.01 *	.175
289 - 9	54501	>1000	9.50 *	.277
289 - 10	54502	>1000	39.42 *	1.150
289 - 11	54503	>1000	12.93 *	.377
289 - 12	54504	>1000	1.13	.033
289 - 13	54505	>1000	14.29 *	.417
289 - 14	54506	740		
289 - 15	54507	85		
289 - 16	54508	>1000	9.52 *	.278
289 - 17	54509	165		
289 - 18	54510	175		
289 - 19	54511	70		
289 - 20	54512	30		
289 - 21	54513	30		
289 - 22	54514	50		
289 - 23	54515	350		
289 - 24	54516	>1000	9.41 *	.274
289 - 25	54517	105		
289 - 26	54518	85		
289 - 27	54519	415		
289 - 28	54520	40		
289 - 29	54521	175		
289 - 30	54522	>1000	36.44 *	1.063

*Douglas Howard*

-----  
DOUG HOWARD, Certified Assayer



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JUNE 20, 1989

## CERTIFICATE OF ANALYSIS ETK 89-290

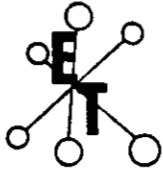
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KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 158 SOIL samples received June 12, 1989  
----- PROJECT: Craze Creek SHIPMENT #: 04  
ICP TO FOLLOW

ET#	Description	AU (ppb)
290 - 1	L# 1N 0+ 25W	30
290 - 2	L# 1N 0+ 50W	25
290 - 3	L# 1N 0+ 75W	40
290 - 4	L# 1N 1+ 00W	35
290 - 5	L# 1N 1+ 25W	40
290 - 6	L# 1N 1+ 50W	50
290 - 7	L# 1N 1+ 75W	35
290 - 8	L# 1N 2+ 00W	130
290 - 9	L# 2N 0+ 25W	20
290 - 10	L# 2N 0+ 50W	75
290 - 11	L# 2N 0+ 75W	60
290 - 12	L# 2N 1+ 00W	30
290 - 13	L# 2N 1+ 25W	20
290 - 14	L# 2N 1+ 50W	15
290 - 15	L# 2N 1+ 75W	30
290 - 16	L# 2N 2+ 00W	25
290 - 17	L# 2N 2+ 25W	<5
290 - 18	L# 2N 2+ 50W	10
290 - 19	L# 4N 0+ 25W	10
290 - 20	L# 4N 0+ 50W	15
290 - 21	L# 4N 0+ 75W	25
290 - 22	L# 4N 1+ 00W	5
290 - 23	L# 4N 1+ 25W	45
290 - 24	L# 4N 1+ 50W	<5
290 - 25	L# 4N 1+ 75W	15
290 - 26	L# 4N 2+ 00W	<5
290 - 27	L# 4N 2+ 25W	35
290 - 28	L# 4N 2+ 50W	15
290 - 29	L# 3N 0+ 25W	15
290 - 30	L# 3N 0+ 50W	40



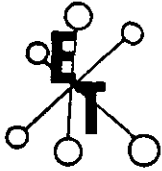
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)
290 - 31	L# 3N 0+ 75W	30
290 - 32	L# 3N 1+ 25W	35
290 - 33	L# 3N 1+ 50W	40
290 - 34	L# 3N 1+ 75W	15
290 - 35	L# 3N 2+ 00W	<5
290 - 36	L# 3N 2+ 25W	10
290 - 37	L# 3N 2+ 50W	5
290 - 38	L# 3N 2+ 75W	<5
290 - 39	L5+ 00N 0+ 30E	5
290 - 40	L5+ 00N 0+ 50E	20
290 - 41	L5+ 00N 0+ 75E	20
290 - 42	L5+ 00N 1+ 00E	<5
290 - 43	L5+ 00N 1+ 25E	<5
290 - 44	L5+ 00N 1+ 50E	15
290 - 45	L5+ 00N 1+ 75E	<5
290 - 46	L5+ 00N 2+ 00E	25
290 - 47	L5+ 00N 2+ 25E	<5
290 - 48	L5+ 00N 2+ 50E	<5
290 - 49	L5+ 00N 2+ 75E	<5
290 - 50	L5+ 00N 3+ 00E	<5
290 - 51	L5+ 00N 3+ 25E	<5
290 - 52	L5+ 00N 3+ 50E	<5
290 - 53	L5+ 00N 3+ 75E	10
290 - 54	L5+ 00N 4+ 00E	15
290 - 55	L5+ 00N 4+ 25E	<5
290 - 56	L5+ 00N 4+ 50E	<5
290 - 57	L5+ 00N 4+ 75E	<5
290 - 58	L5+ 00N 5+ 00E	<5
290 - 59	L5+ 00N 5+ 25E	<5
290 - 60	L5+ 00N 5+ 50E	<5
290 - 61	L5+ 00N 5+ 75E	5
290 - 62	L5+ 00N 6+ 00E	10
290 - 63	L5+ 00N 6+ 25E	<5
290 - 64	L5+ 00N 6+ 50E	<5
290 - 65	L5+ 00N 6+ 75E	<5
290 - 66	L5+ 00N 7+ 00E	<5
290 - 67	L5+ 00N 7+ 25E	<5
290 - 68	L5+ 00N 7+ 50E	<5
290 - 69	L5+ 00N 7+ 75E	30
290 - 70	L5+ 00N 8+ 00E	<5
290 - 71	1+ 00S 0+ 25E	10
290 - 72	1+ 00S 0+ 50E	15
290 - 73	1+ 00S 0+ 75E	<5
290 - 74	1+ 00S 1+ 00E	25
290 - 75	1+ 00S 1+ 25E	<5



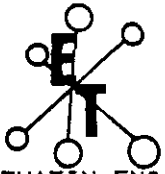
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)
290 - 76	1+ 00S 1+ 50E	<5
290 - 77	1+ 00S 1+ 75E	<5
290 - 78	1+ 00S 2+ 00E	<5
290 - 79	1+ 00S 2+ 25E	<5
290 - 80	1+ 00S 2+ 50E	<5
290 - 81	1+ 00S 2+ 75E	<5
290 - 82	1+ 00S 3+ 00E	5
290 - 83	1+ 00S 3+ 25E	<5
290 - 84	1+ 00S 3+ 50E	<5
290 - 85	1+ 00S 4+ 00E	<5
290 - 86	1+ 00S 4+ 25E	<5
290 - 87	1+ 00S 4+ 50E	<5
290 - 88	1+ 00S 4+ 75E	<5
290 - 89	1+ 00S 5+ 00E	10
290 - 90	1+ 00S 5+ 25E	<5
290 - 91	1+ 00S 5+ 50E	<5
290 - 92	1+ 00S 5+ 75E	<5
290 - 93	1+ 00S 6+ 00E	<5
290 - 94	1+ 00S 6+ 25E	<5
290 - 95	1+ 00S 6+ 50E	<5
290 - 96	1+ 00S 6+ 75E	<5
290 - 97	1+ 00S 7+ 00E	<5
290 - 98	1+ 00S 0+ 00	<5
290 - 99	1+ 00S 0+ 25W	<5
290 - 100	1+ 00S 0+ 50W	<5
290 - 101	1+ 00S 0+ 75W	<5
290 - 102	1+ 00S 1+ 00W	<5
290 - 103	1+ 00S 1+ 25W	<5
290 - 104	1+ 00S 1+ 50W	<5
290 - 105	1+ 00S 1+ 75W	10
290 - 106	1+ 00S 2+ 00W	5
290 - 107	1+ 00S 2+ 25W	15
290 - 108	2+ 00S 0+ 00	<5
290 - 109	2+ 00S 0+ 25W	<5
290 - 110	2+ 00S 0+ 50W	<5
290 - 111	2+ 00S 0+ 75W	<5
290 - 112	2+ 00S 0+ 90W	<5
290 - 113	2+ 00S 1+ 25W	<5
290 - 114	2+ 00S 1+ 50W	<5
290 - 115	2+ 00S 1+ 75W	<5
290 - 116	2+ 00S 2+ 00W	10
290 - 117	6+ 00N 0+ 25W	30
290 - 118	6+ 00N 0+ 50W	25
290 - 119	6+ 00N 0+ 75W	60
290 - 120	6+ 00N 1+ 00W	50





# ECO-TECH LABORATORIES LTD.


ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

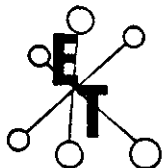
KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)
290 - 121	6+ 00N 1+ 25W	70
290 - 122	6+ 00N 1+ 75W	25
290 - 123	6+ 00N 2+ 00W	30
290 - 124	8+ 00N 0+ 25W	<5
290 - 125	8+ 00N 0+ 50W	<5
290 - 126	8+ 00N 0+ 75W	140
290 - 127	9+ 00N 0+ 25E	<5
290 - 128	9+ 00N 0+ 50E	<5
290 - 129	9+ 00N 0+ 75E	<5
290 - 130	9+ 00N 1+ 00E	55
290 - 131	9+ 00N 1+ 25E	<5
290 - 132	9+ 00N 1+ 50E	10
290 - 133	9+ 00N 1+ 75E	20
290 - 134	9+ 00N 2+ 00E	<5
290 - 135	9+ 00N 2+ 25E	50
290 - 136	9+ 00N 2+ 50E	<5
290 - 137	9+ 00N 2+ 75E	<5
290 - 138	9+ 00N 3+ 00E	<5
290 - 139	9+ 00N 3+ 25E	<5
290 - 140	9+ 00N 3+ 50E	<5
290 - 141	9+ 00N 3+ 75E	<5
290 - 142	9+ 00N 4+ 00E	30
290 - 143	9+ 00N 4+ 25E	10
290 - 144	9+ 00N 4+ 50E	<5
290 - 145	9+ 00N 4+ 75E	<5
290 - 146	9+ 00N 5+ 00E	<5
290 - 147	9+ 00N 5+ 25E	<5
290 - 148	9+ 00N 5+ 50E	<5
290 - 149	9+ 00N 5+ 75E	<5
290 - 150	9+ 00N 6+ 00E	<5
290 - 151	9+ 00N 6+ 25E	<5
290 - 152	9+ 00N 6+ 50E	<5
290 - 153	9+ 00N 6+ 75E	25
290 - 154	9+ 00N 7+ 00E	<5
290 - 155	9+ 00N 7+ 25E	<5
290 - 156	9+ 00N 7+ 50E	<5
290 - 157	9+ 00N 7+ 75E	<5
290 - 158	9+ 00N 8+ 00E	<5

NOTE: < = less than

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K 2R0  
SC89/KEE/WELLS

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JUN 22 1989

JUNE 22, 1989

## CERTIFICATE OF ANALYSIS ETK 89-303

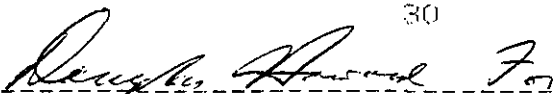
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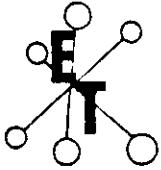
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 31 ROCK samples received June 16, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 5

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
303 - 1	89 54301	50		
303 - 2	89 54302	85		
303 - 3	89 54303	30		
303 - 4	89 54304	25		
303 - 5	89 54305	30		
303 - 6	89 54306	15		
303 - 7	89 54307	45		
303 - 8	89 54308	165		
303 - 9	89 54309	85		
303 - 10	89 54310	25		
303 - 11	89 54311	40		
303 - 12	89 54312	35		
303 - 13	89 54313	20		
303 - 14	89 54314	55		
303 - 15	89 54315	155		
303 - 16	89 54316	80		
303 - 17	89 54420	35		
303 - 18	89 54535	30		
303 - 19	89 54536	15		
303 - 20	89 54537	50		
303 - 21	89 54538	20		
303 - 22	89 54539	> 1000	8.61 *	.251
303 - 23	89 54540	45		
303 - 24	89 54541	> 1000	11.21 *	.327
303 - 25	89 54542	> 1000	12.57 *	.367
303 - 26	89 54543	625		
303 - 27	89 54544	85		
303 - 28	89 54545	55		
303 - 29	89 54546	50		
303 - 30	89 54547	30		

  
-----  
Frank J. Pezzotti, Certified Assayer



**ECO-TECH LABORATORIES LTD.**

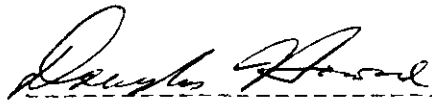
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

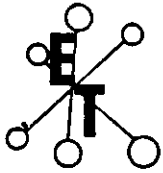
JUNE 22, 1989

ET#	Description	AU (ppb)
303 - 31	89 54548	30

NOTE: > = MORE THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
5089/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

RECEIVED

JUL 13 1989

JULY 4, 1989

## CERTIFICATE OF ANALYSIS ETK 89-304

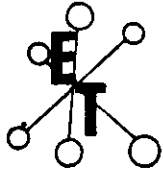
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
VEC 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 279 SOIL samples received June 16, 1989

----- PROJECT: Craze Creek SHIPMENT: #05  
ICP TO FOLLOW

ET#	Description	AU (ppb)
304 - 1	B . L. 3 + 25S	15
304 - 2	B . L. 3 + 50S	20
304 - 3	B . L. 3 + 75S	5
304 - 4	B . L. 4 + 25S	5
304 - 5	B . L. 4 + 50S	<5
304 - 6	B . L. 4 + 75S	<5
304 - 7	B . L. 5 + 00S	5
304 - 8	B . L. 5 + 25S	5
304 - 9	B . L. 5 + 50S	5
304 - 10	B . L. 5 + 75S	10
304 - 11	B . L. 6 + 00S	<5
304 - 12	B . L. 6 + 25S	5
304 - 13	B . L. 6 + 50S	5
304 - 14	B . L. 6 + 75S	5
304 - 15	B . L. 7 + 00S	<5
304 - 16	B . L. 7 + 25S	5
304 - 17	B . L. 7 + 50S	5
304 - 18	B . L. 7 + 75S	<5
304 - 19	B . L. 8 + 00S	10
304 - 20	B . L. 8 + 25S	5
304 - 21	B . L. 8 + 50S	5
304 - 22	B . L. 8 + 75S	10
304 - 23	B . L. 10 + 00S	10
304 - 24	B . L. 10 + 75S	30
304 - 25	B . L. 10 + 25S	5
304 - 26	B . L. 10 + 50S	20
304 - 27	B . L. 11 + 50S	40
304 - 28	B . L. 11 + 75S	20
304 - 29	B . L. 12 + 00S	15
304 - 30	B . L. 12 + 25S	20



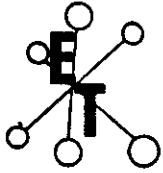
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	AU (ppb)
304 - 31	B . L. 12 + 50S	5
304 - 32	B . L. 12 + 75S	10
304 - 33	B . L. 13 + 00S	25
304 - 34	B . L. 13 + 25S	40
304 - 35	B . L. 13 + 50S	65
304 - 36	B . L. 14 + 00S	25
304 - 37	B . L. 14 + 25S	30
304 - 38	B . L. 14 + 50S	20
304 - 39	B . L. 14 + 75S	5
304 - 40	L # 11S 0 + 50E	20
304 - 41	L # 11S 0 + 25W	45
304 - 42	L # 11S 0 + 50W	30
304 - 43	L # 11S 0 + 75W	50
304 - 44	L # 11S 1 + 00E	50
304 - 45	L # 11S 1 + 25E	20
304 - 46	L # 11S 1 + 50E	15
304 - 47	L # 11S 1 + 75E	20
304 - 48	L # 11S 1 + 00W	30
304 - 49	L # 11S 2 + 00E	15
304 - 50	L # 11S 2 + 25E	15
304 - 51	L # 11S 2 + 75E	10
304 - 52	L # 11S 3 + 00E	5
304 - 53	L # 11S 3 + 25E	5
304 - 54	L # 11S 3 + 50E	<5
304 - 55	L # 11S 4 + 00E	<5
304 - 56	L # 11S 4 + 25E	<5
304 - 57	L # 11S 4 + 50E	<5
304 - 58	L # 11S 5 + 00E	<5
304 - 59	L # 11S 5 + 25E	5
304 - 60	L # 11S 5 + 50E	5
304 - 61	L # 11S 5 + 75E	<5
304 - 62	L # 11S 6 + 00E	<5
304 - 63	L # 11S 6 + 25E	<5
304 - 64	L # 11S 6 + 50E	<5
304 - 65	L # 11S 6 + 75E	<5
304 - 66	L # 11S 7 + 00E	<5
304 - 67	L # 11S 7 + 25E	<5
304 - 68	L # 11S 7 + 50E	<5
304 - 69	L # 11S 7 + 75E	<5
304 - 70	L # 11S 8 + 00E	<5
304 - 71	M W M 01	1150
304 - 72	M W M 02	975
304 - 73	M W M 03	5
304 - 74	M W M 04	10
304 - 75	M W M 05	<5



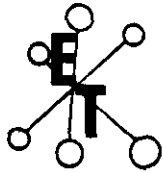
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-6700 Fax 673-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	AJ (ppb)
304 - 76	M W M 06	5
304 - 77	M W M 07	5
304 - 78	M W M 08	10
304 - 79	M W M 09	15
304 - 80	M W M 10	65
304 - 81	M W M 11	30
304 - 82	M W M 12	5
304 - 83	M W M 13	60
304 - 84	M W M 14	40
304 - 85	M W M 15	15
304 - 86	M W M 16	10
304 - 87	M W M 17	125
304 - 88	M W M 18	<5
304 - 89	0 + 00 0 + 25S	20
304 - 90	0 + 00 0 + 50S	35
304 - 91	0 + 00 0 + 75S	25
304 - 92	0 + 00 1 + 25S	20
304 - 93	0 + 00 1 + 50S	25
304 - 94	0 + 00 1 + 75S	15
304 - 95	0 + 00 2 + 25S	20
304 - 96	0 + 00 2 + 50S	10
304 - 97	0 + 00 2 + 75S	10
304 - 98	2 + 00S 0 + 25E	5
304 - 99	2 + 00S 0 + 50E	5
304 - 100	2 + 00S 0 + 75E	15
304 - 101	2 + 00S 1 + 00E	25
304 - 102	2 + 00S 1 + 25E	5
304 - 103	2 + 00S 1 + 50E	5
304 - 104	2 + 00S 1 + 75E	10
304 - 105	2 + 00S 2 + 00E	15
304 - 106	2 + 00S 2 + 25E	<5
304 - 107	2 + 00S 2 + 50E	5
304 - 108	2 + 00S 2 + 75E	5
304 - 109	2 + 00S 3 + 00E	<5
304 - 110	2 + 00S 3 + 25E	<5
304 - 111	2 + 00S 3 + 50E	<5
304 - 112	2 + 00S 3 + 75E	5
304 - 113	2 + 00S 4 + 00E	5
304 - 114	2 + 00S 4 + 25E	5
304 - 115	2 + 00S 4 + 50E	<5
304 - 116	2 + 00S 4 + 75E	5
304 - 117	2 + 00S 5 + 00E	5
304 - 118	2 + 00S 5 + 25E	30
304 - 119	2 + 00S 5 + 50E	5
304 - 120	2 + 00S 5 + 75E	5



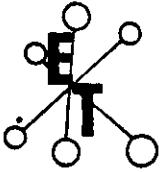
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	AU (ppb)
304 - 121	2 + 00S 6 + 00E	5
304 - 122	2 + 00S 6 + 25E	5
304 - 123	2 + 00S 6 + 50E	5
304 - 124	2 + 00S 6 + 75E	ND SAMPLE
304 - 125	2 + 00S 7 + 00E	20
304 - 126	3 + 00S 0 + 00W	5
304 - 127	3 + 00S 0 + 25W	10
304 - 128	3 + 00S 0 + 50W	<5
304 - 129	3 + 00S 0 + 75W	10
304 - 130	3 + 00S 1 + 00W	30
304 - 131	3 + 00S 1 + 50W	10
304 - 132	3 + 00S 1 + 75W	5
304 - 133	3 + 00S 2 + 00W	5
304 - 134	3 + 00S 2 + 25W	15
304 - 135	3 + 00S 2 + 50W	10
304 - 136	3 + 00S 2 + 75W	20
304 - 137	3 + 00S 0 + 25E	15
304 - 138	3 + 00S 0 + 50E	20
304 - 139	3 + 00S 0 + 75E	50
304 - 140	3 + 00S 1 + 00E	5
304 - 141	3 + 00S 1 + 25E	10
304 - 142	3 + 00S 1 + 50E	10
304 - 143	3 + 00S 1 + 75E	10
304 - 144	3 + 00S 2 + 00E	10
304 - 145	3 + 00S 2 + 25E	20
304 - 146	3 + 00S 2 + 50E	25
304 - 147	3 + 00S 2 + 75E	10
304 - 148	3 + 00S 3 + 00E	10
304 - 149	3 + 00S 3 + 25E	15
304 - 150	3 + 00S 3 + 50E	20
304 - 151	3 + 00S 3 + 75E	15
304 - 152	3 + 00S 4 + 00E	10
304 - 153	3 + 00S 4 + 25E	10
304 - 154	3 + 00S 4 + 50E	5
304 - 155	3 + 00S 4 + 75E	5
304 - 156	3 + 00S 5 + 00E	10
304 - 157	3 + 00S 5 + 50E	10
304 - 158	3 + 00S 5 + 75E	10
304 - 159	3 + 00S 6 + 00E	10
304 - 160	3 + 00S 6 + 25E	10
304 - 161	3 + 00S 6 + 50E	5
304 - 162	3 + 00S 6 + 75E	10
304 - 163	3 + 00S 7 + 00E	10
304 - 164	3 + 00S 0 + 25E	30
304 - 165	3 + 00S 0 + 75E	15



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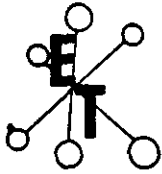
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	AU (ppb)
304 - 166	3 + 00S 1 + 00E	55
304 - 167	3 + 00S 1 + 25E	75
304 - 168	3 + 00S 1 + 50E	25
304 - 169	3 + 00S 2 + 00E	10
304 - 170	3 + 00S 2 + 25E	45
304 - 171	3 + 00S 2 + 50E	15
304 - 172	3 + 00S 2 + 75E	20
304 - 173	3 + 00S 3 + 00E	20
304 - 174	3 + 00S 3 + 25E	5
304 - 175	3 + 00S 3 + 50E	5
304 - 176	3 + 00S 5 + 00E	10
304 - 177	3 + 00S 5 + 25E	10
304 - 178	3 + 00S 5 + 50E	15
304 - 179	3 + 00S 5 + 75E	10
304 - 180	3 + 00S 6 + 00E	10
304 - 181	3 + 00S 6 + 25E	5
304 - 182	3 + 00S 6 + 50E	5
304 - 183	3 + 00S 6 + 75E	5
304 - 184	3 + 00S 7 + 00E	10
304 - 185	3 + 00S 7 + 25E	5
304 - 186	3 + 00S 7 + 50E	<5
304 - 187	3 + 00S 7 + 75E	10
304 - 188	3 + 00S 8 + 00E	5
304 - 189	4 + 00S 0 + 00	5
304 - 190	4 + 00S 0 + 25E	<5
304 - 191	4 + 00S 0 + 50E	5
304 - 192	4 + 00S 0 + 75E	5
304 - 193	4 + 00S 1 + 00E	5
304 - 194	4 + 00S 1 + 25E	5
304 - 195	4 + 00S 1 + 50E	5
304 - 196	4 + 00S 1 + 75E	10
304 - 197	4 + 00S 2 + 00E	5
304 - 198	4 + 00S 2 + 25E	5
304 - 199	4 + 00S 2 + 50E	5
304 - 200	4 + 00S 2 + 75E	5
304 - 201	4 + 00S 3 + 00E	5
304 - 202	4 + 00S 3 + 25E	5
304 - 203	4 + 00S 3 + 50E	20
304 - 204	4 + 00S 4 + 00E	15
304 - 205	4 + 00S 4 + 25E	10
304 - 206	4 + 00S 4 + 50E	15
304 - 207	4 + 00S 4 + 75E	10
304 - 208	4 + 00S 5 + 00E	10
304 - 209	4 + 00S 5 + 25E	15
304 - 210	4 + 00S 5 + 40E	15





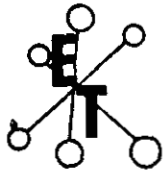
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	AI (ppb)
304 - 211	4 + 00S 5 + 75E	20
304 - 212	4 + 00S 6 + 00E	10
304 - 213	4 + 00S 6 + 25E	25
304 - 214	4 + 00S 6 + 50E	15
304 - 215	4 + 00S 6 + 75E	10
304 - 216	4 + 00S 7 + 00E	10
304 - 217	4 + 00S 0 + 25W	15
304 - 218	4 + 00S 0 + 50W	5
304 - 219	4 + 00S 0 + 75W	20
304 - 220	4 + 00S 1 + 00W	20
304 - 221	4 + 00S 1 + 25W	25
304 - 222	4 + 00S 1 + 50W	15
304 - 223	4 + 00S 1 + 75W	10
304 - 224	4 + 00S 2 + 00W	15
304 - 225	4 + 00S 2 + 25W	15
304 - 226	4 + 00S 2 + 50W	25
304 - 227	4 + 00S 2 + 75W	20
304 - 228	5 + 00N 0 + 25W	15
304 - 229	5 + 00N 0 + 50W	45
304 - 230	5 + 00N 0 + 75W	20
304 - 231	5 + 00N 1 + 00W	65
304 - 232	5 + 00N 1 + 25W	20
304 - 233	5 + 00N 1 + 50W	30
304 - 234	5 + 00N 1 + 75W	10
304 - 235	5 + 00N 2 + 00W	25
304 - 236	10 + 00S 0 + 25E	15
304 - 237	10 + 00S 0 + 50E	20
304 - 238	10 + 00S 0 + 75E	10
304 - 239	10 + 00S 1 + 00E	10
304 - 240	10 + 00S 1 + 25E	20
304 - 241	10 + 00S 1 + 50E	15
304 - 242	10 + 00S 2 + 00E	55
304 - 243	10 + 00S 2 + 80E	45
304 - 244	10 + 00S 3 + 25E	15
304 - 245	10 + 00S 3 + 50E	15
304 - 246	10 + 00S 3 + 75E	25
304 - 247	10 + 00S 4 + 00E	20
304 - 248	10 + 00S 4 + 25E	10
304 - 249	10 + 00S 4 + 50E	20
304 - 250	10 + 00S 4 + 75E	20
304 - 251	10 + 00S 5 + 00E	15
304 - 252	10 + 00S 5 + 25E	25
304 - 253	10 + 00S 5 + 50E	15
304 - 254	10 + 00S 5 + 75E	20
304 - 255	10 + 00S 6 + 25E	20



# ECO-TECH LABORATORIES LTD.

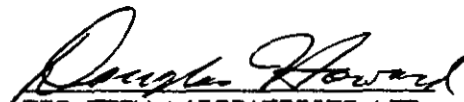
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

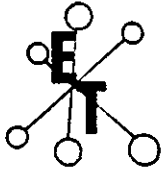
JULY 4, 1989

ET#	Description	AU (ppb)
304 - 256	10 + 00S 6 + 50E	5
304 - 257	10 + 00S 6 + 75E	5
304 - 258	10 + 00S 7 + 00E	5
304 - 259	10 + 00S 7 + 25E	<5
304 - 260	10 + 00S 7 + 50E	5
304 - 261	10 + 00S 7 + 75E	5
304 - 262	10 + 00S 8 + 00E	<5
304 - 263	13 + 00S 0 + 25W	95
304 - 264	13 + 00S 0 + 50W	10
304 - 265	13 + 00S 0 + 75W	50
304 - 266	13 + 00S 1 + 00W	15
304 - 267	13 + 00S 1 + 75W	40
304 - 268	13 + 00S 2 + 00W	10
304 - 269	13 + 00S 2 + 25W	10
304 - 270	13 + 00S 2 + 50W	15
304 - 271	13 + 00S 2 + 75W	10
304 - 272	13 + 00S 3 + 00W	25
304 - 273	13 + 00S 3 + 25W	10
304 - 274	13 + 00S 3 + 50W	710
304 - 275	13 + 00S 3 + 75W	75
304 - 276	13 + 00S 4 + 00W	25
304 - 277	13 + 00S 4 + 25W	350
304 - 278	13 + 00S 4 + 50W	30
304 - 279	13 + 00S 4 + 75W	45

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K 2R0  
SC89/KEE/WELLS



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

RECEIVED  
JUN 30 1989

JUNE 27, 1989

CERTIFICATE OF ANALYSIS ETK 89-327  
=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

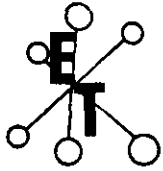
SAMPLE IDENTIFICATION: 10 ROCK samples received June 20, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.: 7

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
327 - 1	54317	590		
327 - 2	54318	60		
327 - 3	54319	50		
327 - 4	54320	100		
327 - 5	54321	50		
327 - 6	54322	25		
327 - 7	54421	30		
327 - 8	54422	>1000	20.20 *	.589
327 - 9	54423	265		
327 - 10	54424	30		

NOTE: > = MORE THAN  
\* SAMPLE SCREENED AND METALLICS ASSAYED

*Douglas Howard*  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
SC89/KEEWATIN)



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

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JUNE 27, 1989

JUN 30 1989

## CERTIFICATE OF ANALYSIS ETK 89-328

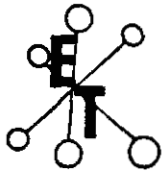
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R. F. NICHOLS

SAMPLE IDENTIFICATION: 177 SOIL samples received JUNE 20, 1989

-----PROJECT: CRAZE CREEK  
LOT 6

ET#	Description	Au (ppb)
328 - 1	L11S 1+ 50W	35
328 - 2	L11S 1+ 75W	35
328 - 3	L14S 0+ 25E	15
328 - 4	L14S 0+ 75E	10
328 - 5	L14S 0+ 75E	5
328 - 6	L14S 1+ 00E	10
328 - 7	L14S 1+ 25E	155
328 - 8	L14S 1+ 50E	15
328 - 9	L14S 1+ 75E	35
328 - 10	L14S 2+ 00E	40
328 - 11	L14S 2+ 25E	5
328 - 12	L14S 2+ 50E	30
328 - 13	L14S 2+ 75E	15
328 - 14	L14S 3+ 00E	15
328 - 15	L14S 3+ 25E	15
328 - 16	L14S 3+ 75E	65
328 - 17	L14S 4+ 00E	>1000
328 - 18	L14S 4+ 25E	<5
328 - 19	L14S 5+ 25E	<5
328 - 20	L14S 5+ 00E	5
328 - 21	L14S 5+ 50E	<5
328 - 22	L14S 5+ 75E	10
328 - 23	L14S 6+ 00E	5
328 - 24	L14S 6+ 25E	5
328 - 25	L14S 6+ 75E	5
328 - 26	L14S 7+ 00E	10
328 - 27	L14S 7+ 25E	5
328 - 28	L14S 7+ 50E	<5

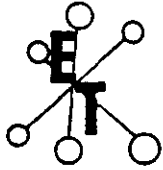


# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	Au (ppb)
328 - 29	L14S 7+ 75E	10
328 - 30	L14S 8+ 00E	5
328 - 31	L14S 0+ 25W	20
328 - 32	L14S 0+ 50W	45
328 - 33	L14S 0+ 75W	20
328 - 34	L14S 1+ 00W	10
328 - 35	L14S 1+ 25W	10
328 - 36	L14S 1+ 50W	15
328 - 37	L14S 1+ 75W	5
328 - 38	L14S 2+ 00W	40
328 - 39	L14S 2+ 25W	35
328 - 40	L14S 2+ 50W	30
328 - 41	L14S 2+ 75W	5
328 - 42	L14S 3+ 00W	15
328 - 43	L14S 3+ 50W	50
328 - 44	L14S 3+ 75W	35
328 - 45	L14S 4+ 00W	10
328 - 46	L14S 4+ 25W	15
328 - 47	L14S 4+ 50W	260
328 - 48	L14S 4+ 75W	155
328 - 49	L15S 0+ 25W	10
328 - 50	L15S 1+ 00W	40
328 - 51	L15S 1+ 25W	20
328 - 52	L15S 1+ 75W	10
328 - 53	L15S 2+ 00W	20
328 - 54	L15S 2+ 25W	20
328 - 55	L15S 2+ 50W	25
328 - 56	L15S 2+ 75W	35
328 - 57	L15S 3+ 00W	30
328 - 58	L15S 3+ 25W	40
328 - 59	L15S 3+ 50W	15
328 - 60	L15S 3+ 75W	45
328 - 61	L15S 4+ 00W	<5
328 - 62	L15S 4+ 25W	15
328 - 63	L15S 4+ 75W	20
328 - 64	L15S 4+ 75W	10
328 - 65	L15S 5+ 50W	30
328 - 66	L18S 0+ 25W	10
328 - 67	L18S 0+ 50W	5
328 - 68	L18S 0+ 75W	15
328 - 69	L18S 1+ 00W	50
328 - 70	L18S 1+ 25W	35
328 - 71	L18S 1+ 50W	10
328 - 72	L18S 1+ 75W	5
328 - 73	L18S 2+ 00W	15

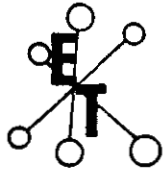


# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	Au (ppb)
328 - 74	L18S 2+ 25W	10
328 - 75	L18S 2+ 50W	5
328 - 76	L18S 2+ 75W	260
328 - 77	L18S 3+ 00W	65
328 - 78	L18S 3+ 25W	>1000
328 - 79	L18S 3+ 50W	30
328 - 80	L18S 3+ 75W	5
328 - 81	L18S 4+ 00W	25
328 - 82	L18S 4+ 25W	50
328 - 83	L18S 4+ 50W	45
328 - 84	L18S 4+ 75W	80
328 - 85	L18S 5+ 00W	40
328 - 86	L 8+00S 0+ 25W	10
328 - 87	L 8+00S 0+ 50W	30
328 - 88	L 8+00S 0+ 75W	10
328 - 89	L 8+00S 1+ 00W	15
328 - 90	L 8+00S 1+ 25W	15
328 - 91	L 8+00S 1+ 50W	35
328 - 92	L 8+00S 1+ 75W	55
328 - 93	L 8+00S 2+ 25W	10
328 - 94	L 8+00S 2+ 75W	10
328 - 95	L 8+00S 3+ 00W	30
328 - 96	L 8+00S 3+ 75W	30
328 - 97	L 8+00S 4+ 00W	30
328 - 98	L 8+00S 4+ 25W	50
328 - 99	L 8+00S 4+ 50W	60
328 - 100	L 8+00S 4+ 75W	45
328 - 101	L 8+00S 5+ 00W	30
328 - 102	L 9+00S 0+ 50E	25
328 - 103	L 9+00S 0+ 75E	5
328 - 104	L 9+00S 1+ 00E	20
328 - 105	L 9+00S 1+ 25E	15
328 - 106	L 9+00S 1+ 50E	5
328 - 107	L 9+00S 1+ 75E	10
328 - 108	L 9+00S 2+ 00E	15
328 - 109	L 9+00S 2+ 25E	15
328 - 110	L 9+00S 3+ 00E	125
328 - 111	L 9+00S 3+ 25E	25
328 - 112	L 9+00S 3+ 50E	10
328 - 113	L 9+00S 3+ 75E	5
328 - 114	L 9+00S 4+ 00E	5
328 - 115	L 9+00S 4+ 25E	20
328 - 116	L 9+00S 4+ 50E	15
328 - 117	L 9+00S 4+ 75E	10
328 - 118	L 9+00S 5+ 00E	5

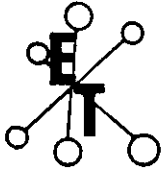


# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	Au (ppb)
328 - 119	L 9+00S 5+ 25E	5
328 - 120	L 9+00S 5+ 50E	10
328 - 121	L 9+00S 5+ 75E	5
328 - 122	L 9+00S 6+ 00E	10
328 - 123	L 9+00S 6+ 25E	10
328 - 124	L 9+00S 6+ 50E	15
328 - 125	L 9+00S 6+ 75E	<5
328 - 126	L 9+00S 7+ 25E	10
328 - 127	L 9+00S 7+ 50E	10
328 - 128	L 9+00S 7+ 75E	<5
328 - 129	L 9+00S 8+ 00E	5
328 - 130	L 10+00S 0+ 25W	20
328 - 131	L 10+00S 0+ 50W	15
328 - 132	L 10+00S 1+ 00W	30
328 - 133	L 10+00S 1+ 25W	20
328 - 134	L 10+00S 1+ 50W	40
328 - 135	L 10+00S 1+ 75W	35
328 - 136	L 10+00S 2+ 00W	30
328 - 137	L 10+00S 2+ 20W	20
328 - 138	L 11+00S 2+ 25W	60
328 - 139	L 11+00S 2+ 50W	80
328 - 140	L 11+00S 2+ 75W	5
328 - 141	L 11+00S 3+ 00W	100
328 - 142	L 11+00S 3+ 25W	10
328 - 143	L 11+00S 3+ 75W	25
328 - 144	L 12+00S 0+ 25E	30
328 - 145	L 12+00S 0+ 50E	20
328 - 146	L 12+00S 1+ 50E	25
328 - 147	L 12+00S 1+ 75E	25
328 - 148	L 12+00S 2+ 00E	35
328 - 149	L 12+00S 3+ 00E	10
328 - 150	L 12+00S 3+ 25E	10
328 - 151	L 12+00S 3+ 50E	25
328 - 152	L 12+00S 3+ 75E	40
328 - 153	L 12+00S 5+ 00E	<5
328 - 154	L 12+00S 5+ 25E	10
328 - 155	L 12+00S 5+ 50E	10
328 - 156	L 12+00S 5+ 75E	15
328 - 157	L 12+00S 6+ 00E	5
328 - 158	L 12+00S 6+ 25E	20
328 - 159	L 12+00S 6+ 50E	10
328 - 160	L 12+00S 6+ 75E	<5
328 - 161	L 12+00S 7+ 00E	<5
328 - 162	L 12+00S 7+ 25E	<5
328 - 163	L 12+00S 7+ 50E	10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

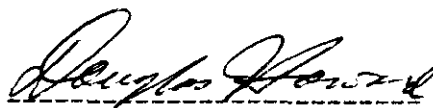
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	Au (ppb)
328 - 164	L 12+00S 7+ 75E	5
328 - 165	L 12+00S 8+ 00E	10
328 - 166	L 12+00S 0+ 25W	35
328 - 167	L 12+00S 0+ 50W	25
328 - 168	L 12+00S 1+ 25W	40
328 - 169	L 12+00S 1+ 50W	50
328 - 170	L 12+00S 1+ 75W	15
328 - 171	L 12+00S 2+ 00W	10
328 - 172	L 12+00S 2+ 25W	15
328 - 173	L 12+00S 2+ 50W	5
328 - 174	L 12+00S 3+ 50W	10
328 - 175	L 12+00S 3+ 75W	15
328 - 176	L 12+00S 4+ 00W	45
328 - 177	BL 18+00S 0+ 00	30

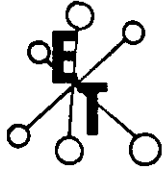
NOTE: < = less than

FAX: 684-9877  
CC: T. TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.  
VOK 2R0  
FAX: 994-3402

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

SC89/KEEW1





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 4, 1989

## CERTIFICATE OF ANALYSIS ETK 89-353

=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

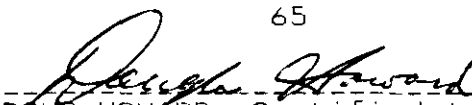
ATTENTION: R. F. NICHOLS

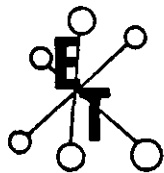
SAMPLE IDENTIFICATION: 63 ROCK samples received JUNE 26, 1989

PROJECT: CRAZE CREEK

SHIPMENT: 8

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)
353 - 1	89	54324	415	
353 - 2	89	54325	>1000	1.96
353 - 3	89	54326	740	.057
353 - 4	89	54327	55	
353 - 5	89	54328	>1000	2.10
353 - 6	89	54329	135	.061
353 - 7	89	54330	995	1.20
353 - 8	89	54331	120	.035
353 - 9	89	54332	80	
353 - 10	89	54333	135	
353 - 11	89	54334	285	
353 - 12	89	54335	20	
353 - 13	89	54336	<5	
353 - 14	89	54337	>1000	10.59*
353 - 15	89	54338	>1000	19.92*
353 - 16	89	54339	>1000	29.68*
353 - 17	89	54340	>1000	23.87*
353 - 18	89	54341	>1000	6.25*
353 - 19	89	54342	205	.182
353 - 20	89	54343	>1000	3.63
353 - 21	89	54344	>1000	1.83
353 - 22	89	54345	>1000	6.92*
353 - 23	89	54346	550	.202
353 - 24	89	54347	135	
353 - 25	89	54348	440	
353 - 26	89	54349	>1000	18.54*
353 - 27	89	54350	>1000	16.91*
353 - 28	89	54351	160	.541
353 - 29	89	54352	115	.493
353 - 30	89	54353	65	

  
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DOUG HOWARD, Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

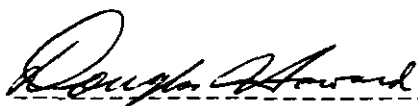
JULY 4, 1989

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
353 - 31	89 54354	60		
353 - 32	89 54355	> 1000	4.31	.126
353 - 33	89 54356	220		
353 - 34	89 54357	70		
353 - 35	89 54358	750		
353 - 36	89 54360	165		
353 - 37	89 54360A	900		
353 - 38	89 54361	145		
353 - 39	89 54362	65		
353 - 40	89 54363	100		
353 - 41	89 54364	40		
353 - 42	89 54365	55		
353 - 43	89 54366	25		
353 - 44	89 54367	5		
353 - 45	89 54368	15		
353 - 46	89 54369	> 1000	1.66	.048
353 - 47	89 54370	> 1000	2.27	.066
353 - 48	89 54371	430		
353 - 49	89 54372	> 1000	9.73*	.284
353 - 50	89 54373	180		
353 - 51	89 54374	30		
353 - 52	89 54375	> 1000	3.61	.105
353 - 53	89 54376	840		
353 - 54	89 54377	385		
353 - 55	89 54378	> 1000	3.44	.100
353 - 56	89 54379	> 1000	2.23	.065
353 - 57	89 54380	> 1000	4.87	.142
353 - 58	89 54381	> 1000	1.33	.039
353 - 59	89 54382	> 1000	1.91	.056
353 - 60	89 54383	190		
353 - 61	89 54384	95		
353 - 62	89 54424	40		
353 - 63	89 54425	> 1000	177.21*	5.168

NOTE: < = LESS THAN

> = MORE THAN

\* SAMPLE SCREENED AND METALLICS ASSAYED

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

CC: T. TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.  
VOK 2R0



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

RECEIVED

JUL 13 1988

JULY 4, 1988

## CERTIFICATE OF ANALYSIS ETK 89-354

=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
VEC 1E5

ATTENTION: R. F. NICHOLS

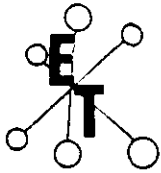
SAMPLE IDENTIFICATION: 196 SOIL samples received JUNE 26, 1988

PROJECT: CRAZE CREEK

SHIPMENT #08

ICP TO FOLLOW

ET#	Description	Au (ppb)
354 - 1	6+00S 0+ 25W	10
354 - 2	6+00S + 50W	10
354 - 3	6+00S + 75W	5
354 - 4	6+00S 1+ 00W	10
354 - 5	6+00S + 25W	10
354 - 6	6+00S + 50W	20
354 - 7	6+00S + 75W	5
354 - 8	6+00S 0+ 25E	5
354 - 9	6+00S + 50E	15
354 - 10	6+00S + 75E	10
354 - 11	6+00S 1+ 00E	5
354 - 12	6+00S + 75E	15
354 - 13	6+00S 2+ 00E	5
354 - 14	6+00S + 25E	5
354 - 15	6+00S + 50E	5
354 - 16	6+00S + 75E	5
354 - 17	6+00S 3+ 00E	10
354 - 18	6+00S + 25E	5
354 - 19	6+00S + 50E	5
354 - 20	6+00S + 75E	10
354 - 21	6+00S 4+ 00E	10
354 - 22	6+00S + 25E	20
354 - 23	6+00S + 50E	15
354 - 24	6+00S + 75E	5
354 - 25	6+00S 5+ 00E	5
354 - 26	6+00S + 25E	5
354 - 27	6+00S + 50E	5
354 - 28	6+00S + 75E	5
354 - 29	6+00S 6+ 00E	5
354 - 30	6+00S + 25E	10



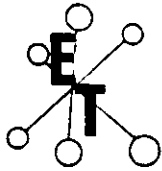
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	Au (ppb)
354 - 31	6+00S + 50E	5
354 - 32	6+00S + 75E	5
354 - 33	6+00S 7+ 00E	5
354 - 34	7+00S 0+ 25W	5
354 - 35	7+00S + 75W	5
354 - 36	7+00S 1+ 00W	5
354 - 37	7+00S + 25W	5
354 - 38	7+00S + 50W	10
354 - 39	7+00S + 75W	10
354 - 40	7+00S 2+ 25W	25
354 - 41	7+00S + 50W	50
354 - 42	7+00S + 75W	5
354 - 43	7+00S 3+ 00W	45
354 - 44	7+00S + 25W	15
354 - 45	7+00S 0+ 25E	5
354 - 46	7+00S + 50E	5
354 - 47	7+00S + 75E	5
354 - 48	7+00S 1+ 00E	5
354 - 49	7+00S + 25E	5
354 - 50	7+00S + 50E	<5
354 - 51	7+00S + 75E	<5
354 - 52	7+00S 2+ 00E	10
354 - 53	7+00S + 25E	<5
354 - 54	7+00S + 50E	15
354 - 55	7+00S + 75E	<5
354 - 56	7+00S 3+ 00E	235
354 - 57	7+00S + 25E	<5
354 - 58	7+00S + 50E	20
354 - 59	7+00S + 75E	<5
354 - 60	7+00S 4+ 00E	<5
354 - 61	7+00S + 25E	5
354 - 62	7+00S + 50E	<5
354 - 63	7+00S + 75E	<5
354 - 64	7+00S 5+ 00E	5
354 - 65	7+00S + 25E	5
354 - 66	7+00S + 50E	<5
354 - 67	7+00S + 75E	<5
354 - 68	7+00S 6+ 00E	<5
354 - 69	8+00S 5+ 25W	<5
354 - 70	8+00S + 50W	10
354 - 71	8+00S + 75W	5
354 - 72	8+00S 6+ 00W	<5
354 - 73	8+00S + 25W	5
354 - 74	8+00S + 50W	10
354 - 75	8+00S + 75W	<5



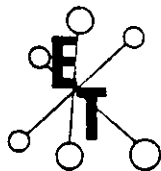
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	Au (ppb)
354 - 76	8+00S 7+ 00W	5
354 - 77	8+00S + 25W	5
354 - 78	8+00S + 75W	<5
354 - 79	8+00S 8+ 00W	10
354 - 80	8+00S + 25W	5
354 - 81	8+00S + 50W	10
354 - 82	8+00S + 75W	5
354 - 83	8+00S 9+ 00W	5
354 - 84	8+00S 0+ 25E	10
354 - 85	8+00S + 75E	<5
354 - 86	8+00S 1+ 00E	5
354 - 87	8+00S + 25E	10
354 - 88	8+00S + 75E	<5
354 - 89	8+00S 2+ 50E	20
354 - 90	8+00S + 75E	10
354 - 91	8+00S 3+ 00E	10
354 - 92	8+00S + 25E	50
354 - 93	8+00S + 50E	10
354 - 94	8+00S + 75E	10
354 - 95	8+00S 4+ 00E	15
354 - 96	8+00S + 25E	5
354 - 97	8+00S + 50E	15
354 - 98	8+00S + 75E	5
354 - 99	8+00S 5+ 00E	30
354 - 100	8+00S + 25E	10
354 - 101	8+00S + 50E	5
354 - 102	8+00S + 75E	5
354 - 103	8+00S 6+ 00E	10
354 - 104	9+00S 0+ 25W	5
354 - 105	9+00S + 50W	15
354 - 106	9+00S + 75W	25
354 - 107	9+00S 1+ 00W	15
354 - 108	9+00S + 25W	10
354 - 109	9+00S + 50W	15
354 - 110	9+00S + 75W	10
354 - 111	9+00S 2+ 00W	5
354 - 112	9+00S + 25W	5
354 - 113	9+00S + 50W	15
354 - 114	9+00S + 75W	5
354 - 115	9+00S 3+ 00W	35
354 - 116	9+00S + 55W	45
354 - 117	9+00S + 75W	10
354 - 118	9+00S 4+ 00W	15
354 - 119	9+00S + 25W	35
354 - 120	9+00S + 50W	25



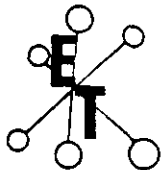
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 4, 1989

ET#	Description	Au (ppb)
354 - 121	9+00S + 75W	5
354 - 122	9+00S 5+ 00W	10
354 - 123	9+00S + 25W	5
354 - 124	9+00S + 50W	5
354 - 125	9+00S + 75W	10
354 - 126	9+00S 6+ 00W	5
354 - 127	9+00S + 25W	5
354 - 128	9+00S + 50W	10
354 - 129	9+00S + 75W	10
354 - 130	9+00S 7+ 00W	<5
354 - 131	18+00S 0+ 25W	5
354 - 132	18+00S + 50E	5
354 - 133	18+00S + 75E	30
354 - 134	18+00S 1+ 00E	<5
354 - 135	18+00S + 25E	10
354 - 136	18+00S + 50E	15
354 - 137	18+00S + 75E	5
354 - 138	18+00S 2+ 00E	<5
354 - 139	18+00S + 25E	5
354 - 140	18+00S + 50E	10
354 - 141	18+00S + 75E	<5
354 - 142	18+00S 3+ 00E	20
354 - 143	18+00S + 25E	5
354 - 144	18+00S + 50E	5
354 - 145	18+00S + 75E	25
354 - 146	18+00S 4+ 00E	<5
354 - 147	18+00S + 25E	<5
354 - 148	18+00S + 75E	<5
354 - 149	18+00S 5+ 00E	<5
354 - 150	18+00S + 25E	5
354 - 151	18+00S + 50E	5
354 - 152	18+00S + 75E	<5
354 - 153	18+00S 6+ 00E	<5
354 - 154	18+00S + 25E	10
354 - 155	18+00S + 50E	5
354 - 156	18+00S + 75E	<5
354 - 157	18+00S 7+ 00E	10
354 - 158	B.L. 15+ 50S	<5
354 - 159	B.L. + 75S	5
354 - 160	B.L. 16+ 00S	<5
354 - 161	B.L. + 25S	<5
354 - 162	B.L. + 50S	<5
354 - 163	B.L. + 75S	5
354 - 164	B.L. 7+ 00S	<5
354 - 165	B.L. + 25S	5



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557


KEEWATIN ENGINEERING INC.

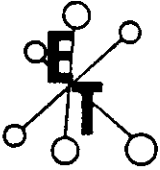
JULY 4, 1989

ET#	Description	Au (ppb)
354 - 166	B.L. + 50S	20
354 - 167	B.L. + 75S	5
354 - 168	B.L. 26+ 00N	<5
354 - 169	B.L. + 25N	10
354 - 170	B.L. + 50N	20
354 - 171	B.L. + 75N	5
354 - 172	B.L. 27+ 25N	5
354 - 173	B.L. + 25N	<5
354 - 174	B.L. + 50N	5
354 - 175	B.L. 28+ 00N	<5
354 - 176	B.L. + 25N	1
354 - 177	B.L. + 50N	5
354 - 178	B.L. + 75N	15
354 - 179	B.L. 29+ 00N	10
354 - 180	B.L. + 25N	0
354 - 181	B.L. + 50N	5
354 - 182	B.L. + 75N	10
354 - 183	B.L. 30+ 00N	<5
354 - 184	B.L. + 25N	<5
354 - 185	B.L. + 50N	15
354 - 186	B.L. + 75N	5
354 - 187	B.L. 31+ 00N	5
354 - 188	B.L. + 25N	<5
354 - 189	B.L. + 50N	<5
354 - 190	B.L. + 75N	<5
354 - 191	B.L. 32+ 00N	15
354 - 192	B.L. + 25N	5
354 - 193	B.L. + 50N	<5
354 - 194	B.L. + 75N	10
354 - 195	B.L. 33+ 00N	5
354 - 196	FLUME	5

NOTE: < = less than

FAX: 684-9877  
CC: T. TERMEJENDE  
#22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.  
V0K 2R0

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer



**ECO-TECH LABORATORIES LTD**  
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

**RECEIVED**

JUL 13 1989

JULY 7, 1989

CERTIFICATE OF ANALYSIS ETK 89-388  
=====

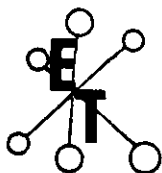
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R. F. NICHOLS

SAMPLE IDENTIFICATION: 220 SOIL samples received July 1, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.:

ET#	Description	AU (ppb)
388 - 1	BL 14 + 00 N B	80
388 - 2	BL 21 + 50 N	5
388 - 3	BL 21 + 75 N	<5
388 - 4	BL 22 + 00 N	5
388 - 5	BL 22 + 25 N	5
388 - 6	BL 22 + 50 N	10
388 - 7	BL 22 + 75 N	5
388 - 8	BL 23 + 00 N	5
388 - 9	BL 23 + 25 N	5
388 - 10	BL 23 + 50 N	5
388 - 11	BL 23 + 75 N	10
388 - 12	BL 24 + 00 N	5
388 - 13	BL 24 + 25 N	<5
388 - 14	BL 24 + 50 N	<5
388 - 15	BL 24 + 75 N	5
388 - 16	BL 25 + 00 N	10
388 - 17	BL 25 + 25 N	5
388 - 18	BL 25 + 50 N	5
388 - 19	BL 25 + 75 N	5
388 - 20	L 0 + 00 9 + 75 E	<5
388 - 21	L 0 + 00 10 + 00 E	<5
388 - 22	L 0 + 00 10 + 25 E	<5
388 - 23	L 0 + 00 10 + 50 E	5
388 - 24	L 0 + 00 10 + 75 E	5
388 - 25	L 0 + 00 11 + 00 E	5
388 - 26	L 0 + 00 11 + 25 E	5
388 - 27	L 0 + 00 11 + 50 E	<5
388 - 28	L 0 + 00 11 + 75 E	5
388 - 29	L 0 + 00 12 + 00 E	<5
388 - 30	L 0 + 00 12 + 25 E	<5





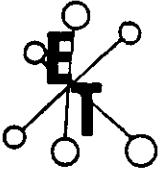
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 7, 1989

ET#	Description	AU (ppb)
388 - 31	L 0 + 00	12 + 50 E <5
388 - 32	L 0 + 00	13 + 00 E 5
388 - 33	L 0 + 00	13 + 25 E <5
388 - 34	L 0 + 00	13 + 75 E <5
388 - 35	L 0 + 00	14 + 00 E <5
388 - 36	L 0 + 00	14 + 25 E <5
388 - 37	L 0 + 00	14 + 50 E <5
388 - 38	L 0 + 00	14 + 75 E <5
388 - 39	L 0 + 00	15 + 00 E <5
388 - 40	L 0 + 00	15 + 25 E 5
388 - 41	L 0 + 00	15 + 50 E <5
388 - 42	L 0 + 00	15 + 75 E <5
388 - 43	L 0 + 00	16 + 00 E <5
388 - 44	L 0 + 00	16 + 25 E 5
388 - 45	L 0 + 00	16 + 50 E 5
388 - 46	L 0 + 00	16 + 75 E 5
388 - 47	L 0 + 00	17 + 00 E 10
388 - 48	L 0 + 00	17 + 25 E 5
388 - 49	L 0 + 00	17 + 50 E <5
388 - 50	L 0 + 00	17 + 75 E <5
388 - 51	L 0 + 00	18 + 00 E 5
388 - 52	5 + 00	0 + 25 E 5
388 - 53	5 + 00	0 + 50 E <5
388 - 54	5 + 00	0 + 75 E 30
388 - 55	5 + 00	1 + 00 E <5
388 - 56	5 + 00	1 + 25 E 5
388 - 57	5 + 00	1 + 50 E 5
388 - 58	5 + 00	1 + 75 E <5
388 - 59	5 + 00	2 + 00 E 25
388 - 60	5 + 00	2 + 25 E 20
388 - 61	5 + 00	2 + 50 E <5
388 - 62	5 + 00	2 + 75 E <5
388 - 63	5 + 00	3 + 00 E <5
388 - 64	5 + 00	3 + 25 E <5
388 - 65	5 + 00	3 + 50 E <5
388 - 66	5 + 00	3 + 75 E <5
388 - 67	5 + 00	4 + 00 E <5
388 - 68	5 + 00	4 + 25 E <5
388 - 69	5 + 00	4 + 50 E 5
388 - 70	5 + 00	4 + 75 E 5
388 - 71	5 + 00	5 + 00 E 5
388 - 72	5 + 00	5 + 25 E 5
388 - 73	5 + 00	5 + 50 E <5
388 - 74	5 + 00	5 + 75 E <5
388 - 75	5 + 00	6 + 00 E 15



# ECO-TECH LABORATORIES LTD.

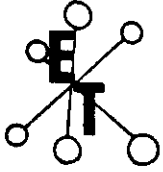
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 7, 1989

ET#	Description	AU (ppb)
388 - 76	5 + 00 6 + 25 E	5
388 - 77	5 + 00 6 + 50 E	5
388 - 78	5 + 00 6 + 75 E	<5
388 - 79	5 + 00 S 0 + 25 W	5
388 - 80	5 + 00 S 0 + 50 W	5
388 - 81	5 + 00 S 0 + 75 W	<5
388 - 82	5 + 00 S 1 + 00 W	<5
388 - 83	5 + 00 S 1 + 25 W	5
388 - 84	5 + 00 S 1 + 50 W	5
388 - 85	5 + 00 S 1 + 75 W	<5
388 - 86	5 + 00 S 2 + 00 W	<5
388 - 87	5 + 00 S 2 + 25 W	5
388 - 88	5 + 00 S 2 + 50 W	5
388 - 89	5 + 00 S 2 + 75 W	5
388 - 90	5 + 00 S 3 + 00 W	10
388 - 91	5 + 00 S 4 + 00 W	35
388 - 92	5 + 00 S 4 + 25 W	15
388 - 93	5 + 00 S 4 + 50 W	10
388 - 94	5 + 00 S 4 + 75 W	25
388 - 95	5 + 00 S 5 + 00 W	5
388 - 96	5 + 00 S 5 + 25 W	5
388 - 97	5 + 00 S 5 + 50 W	10
388 - 98	5 + 00 S 5 + 75 W	5
388 - 99	5 + 00 S 6 + 00 W	<5
388 - 100	6 + 00 S 6 + 50 W	<5
388 - 101	6 + 00 S 6 + 75 W	<5
388 - 102	6 + 00 S 7 + 00 W	<5
388 - 103	6 + 00 S 7 + 25 W	<5
388 - 104	6 + 00 S 7 + 50 W	<5
388 - 105	6 + 00 S 7 + 75 W	<5
388 - 106	6 + 00 S 8 + 00 W	<5
388 - 107	6 + 00 S 8 + 25 W	5
388 - 108	6 + 00 S 8 + 50 W	<5
388 - 109	6 + 00 S 8 + 75 W	<5
388 - 110	6 + 00 S 9 + 00 W	<5
388 - 111	6 + 00 S 9 + 25 W	5
388 - 112	6 + 00 S 9 + 50 W	<5
388 - 113	6 + 00 S 9 + 75 W	<5
388 - 114	6 + 00 S 10 + 00 W	<5
388 - 115	6 + 00 S 10 + 25 W	5
388 - 116	6 + 00 S 10 + 50 W	10
388 - 117	6 + 00 S 10 + 75 W	10
388 - 118	6 + 00 S 11 + 00 W	5
388 - 119	11 + 00 S 4 + 00 W	55
388 - 120	11 + 00 S 4 + 25 W	50



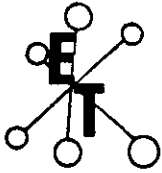
**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 7, 1989

ET#	Description	AU (ppb)
388 - 121	11 + 00 S 4 + 50 W	35
388 - 122	11 + 00 S 4 + 75 W	5
388 - 123	11 + 00 S 5 + 00 W	10
388 - 124	11 + 00 S 5 + 25 W	35
388 - 125	11 + 00 S 5 + 50 W	20
388 - 126	11 + 00 S 5 + 75 W	10
388 - 127	11 + 00 S 6 + 00 W	5
388 - 128	12 + 00 S 4 + 50 W	20
388 - 129	12 + 00 S 4 + 75 W	60
388 - 130	12 + 00 S 5 + 00 W	65
388 - 131	12 + 00 S 5 + 25 W	10
388 - 132	12 + 00 S 5 + 50 W	5
388 - 133	12 + 00 S 5 + 75 W	10
388 - 134	12 + 00 S 6 + 00 W	20
388 - 135	13 + 00 S 5 + 00 W	35
388 - 136	13 + 00 S 5 + 25 W	45
388 - 137	13 + 00 S 5 + 50 W	80
388 - 138	13 + 00 S 5 + 75 W	15
388 - 139	13 + 00 S 6 + 00 W	20
388 - 140	14 + 00 S 5 + 25 W	25
388 - 141	14 + 00 S 5 + 50 W	120
388 - 142	14 + 00 S 5 + 75 W	50
388 - 143	14 + 00 S 6 + 00 W	30
388 - 144	L 15 + 00 S 0 + 75 E	10
388 - 145	L 15 + 00 S 1 + 00 E	10
388 - 146	L 15 + 00 S 1 + 25 E	15
388 - 147	L 15 + 00 S 1 + 50 E	5
388 - 148	L 15 + 00 S 1 + 75 E	5
388 - 149	L 15 + 00 S 2 + 00 E	10
388 - 150	L 15 + 00 S 2 + 25 E	10
388 - 151	L 15 + 00 S 2 + 50 E	20
388 - 152	L 15 + 00 S 3 + 25 E	15
388 - 153	L 15 + 00 S 3 + 50 E	5
388 - 154	L 15 + 00 S 3 + 75 E	5
388 - 155	L 15 + 00 S 4 + 00 E	65
388 - 156	L 15 + 00 S 4 + 25 E	5
388 - 157	L 15 + 00 S 4 + 50 E	5
388 - 158	L 15 + 00 S 4 + 75 E	10
388 - 159	L 15 + 00 S 5 + 00 E	5
388 - 160	L 15 + 00 S 5 + 25 E	5
388 - 161	L 15 + 00 S 5 + 50 E	5
388 - 162	L 15 + 00 S 5 + 75 E	5
388 - 163	L 15 + 00 S 6 + 00 E	5
388 - 164	L 15 + 00 S 6 + 25 E	10
388 - 165	L 15 + 00 S 6 + 50 E	30



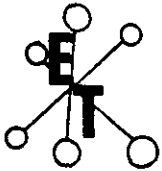
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ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 7, 1989

ET#	Description					AU (ppb)
388 - 166	L	15	+	00	S 6 + 75 E	10
388 - 167	L	15	+	00	S 7 + 00 E	5
388 - 168	L	#		16	S 0 + 25 E	5
388 - 169	L	#		16	S 0 + 50 E	5
388 - 170	L	#		16	S 0 + 75 E	10
388 - 171	L	#		16	S 1 + 00 E	5
388 - 172	L	#		16	S 1 + 25 E	25
388 - 173	L	#		16	S 1 + 50 E	10
388 - 174	L	#		16	S 1 + 75 E	10
388 - 175	L	#		16	S 2 + 00 E	5
388 - 176	L	#		16	S 2 + 25 E	10
388 - 177	L	#		16	S 2 + 50 E	10
388 - 178	L	#		16	S 2 + 75 E	10
388 - 179	L	#		16	S 3 + 00 E	5
388 - 180	L	#		16	S 3 + 25 E	15
388 - 181	L	#		16	S 3 + 50 E	5
388 - 182	L	#		16	S 3 + 75 E	5
388 - 183	L	#		16	S 4 + 00 E	5
388 - 184	L	#		16	S 4 + 25 E	5
388 - 185	L	#		16	S 4 + 50 E	5
388 - 186	L	#		16	S 4 + 75 E	10
388 - 187	L	#		16	S 5 + 00 E	5
388 - 188	L	#		16	S 5 + 25 E	5
388 - 189	L	#		16	S 5 + 50 E	10
388 - 190	L	#		16	S 5 + 75 E	5
388 - 191	L	#		16	S 6 + 75 E	10
388 - 192	L	#		16	S 7 + 00 E	15
388 - 193	L	#		17	S 0 + 25 E	20
388 - 194	L	#		17	S 0 + 50 E	10
388 - 195	L	#		17	S 0 + 75 E	15
388 - 196	L	#		17	S 1 + 00 E	15
388 - 197	L	#		17	S 1 + 25 E	15
388 - 198	L	#		17	S 1 + 50 E	55
388 - 199	L	#		17	S 1 + 75 E	20
388 - 200	L	#		17	S 2 + 00 E	25
388 - 201	L	#		17	S 2 + 25 E	15
388 - 202	L	#		17	S 2 + 50 E	20
388 - 203	L	#		17	S 2 + 75 E	15
388 - 204	L	#		17	S 3 + 00 E	25
388 - 205	L	#		17	S 3 + 25 E	5
388 - 206	L	#		17	S 3 + 50 E	5
388 - 207	L	#		17	S 3 + 75 E	5
388 - 208	L	#		17	S 4 + 00 E	10
388 - 209	L	#		17	S 4 + 25 E	5
388 - 210	L	#		17	S 4 + 50 E	<5



# ECO-TECH LABORATORIES LTD.

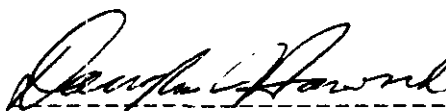
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

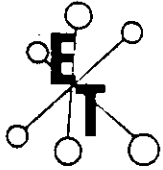
JULY 7, 1989

ET#	Description							AU (ppb)
388 - 211	L	#	17	S	4	+ 75	E	10
388 - 212	L	#	17	S	5	+ 00	E	5
388 - 213	L	#	17	S	5	+ 25	E	10
388 - 214	L	#	17	S	5	+ 50	E	5
388 - 215	L	#	17	S	5	+ 75	E	5
388 - 216	L	#	17	S	6	+ 00	E	5
388 - 217	L	#	17	S	6	+ 25	E	10
388 - 218	L	#	17	S	6	+ 50	E	10
388 - 219	L	#	17	S	6	+ 75	E	5
388 - 220	L	#	17	S	7	+ 00	E	10

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

CC: T. TERMUENDE  
cc: #22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.  
VOK 2R0  
FAX: 994-3402  
SC89/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 27, 1989

## CERTIFICATE OF ANALYSIS ETK 89-389

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

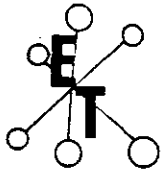
SAMPLE IDENTIFICATION: 44 ROCK samples received JULY 1, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 9

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)	PB (ppm)	PB (%)	ZN (ppm)	ZN (%)
389 - 1	89- 54359	>1000	21.80*	.636				
389 - 2	89- 54385	165						
389 - 3	89- 54386	80						
389 - 4	89- 54387	120						
389 - 5	89- 54388	75						
389 - 6	89- 54389	>1000	14.13*	.412				
389 - 7	89- 54390	5						
389 - 8	89- 54391	410						
389 - 9	89- 54392	>1000	1.10	.032				
389 - 10	89- 54426	5						
389 - 11	89- 54427	695						
389 - 12	89- 54428	5						
389 - 13	89- 54429	5						
389 - 14	89- 54430	5						
389 - 15	89- 54431	35						
389 - 16	89- 54432	10						
389 - 17	89- 54433	10						
389 - 18	89- 54434	85						
389 - 19	89- 54435	570						
389 - 20	89- 54436	20						
389 - 21	89- 54437	10						
389 - 22	89- 54438	80						
389 - 23	89- 54439	5						
389 - 24	89- 54440	105						
389 - 25	89- 54441	>1000	3.89	.113				
389 - 26	89- 54442	600						
389 - 27	89- 54443	>1000	13.22*	.386				
389 - 28	89- 54444	535						
389 - 29	89- 54445	>1000	12.63*	.368				
389 - 30	89- 54446	290						

*Doug Howard*  
DOUG HOWARD, CERTIFIED ASSAYER



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

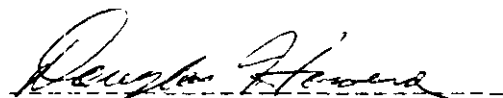
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 27, 1989

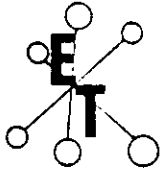
ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)	PB (ppm)	PB (%)	ZN (ppm)	ZN (%)
389 - 31	89- 54447	20						
389 - 32	89- 54448	425						
389 - 33	89- 54449	5						
389 - 34	89- 54549	15						
389 - 35	89- 79901	10			160		598	
389 - 36	89- 79902	>1000	1.74	.051	>1000	2.57	>1000	5.02
389 - 37	89- 79903	>1000	1.87	.055	>1000	22.4	>1000	15.9
389 - 38	89- 79904	825			>1000	41.8	>1000	5.22
389 - 39	89- 79905	300			480		>1000	.44
389 - 40	89- 79906	330			>1000	8.60	>1000	4.20
389 - 41	89- 79907	245			>1000	2.20	>1000	2.80
389 - 42	89- 79908	30			640		792	
389 - 43	89- 79909	>1000	2.81	.082	>1000	12.00	>1000	8.60
389 - 44	89- BM1	>1000	11.80*	.344				

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: R.F NICHOLS-KEEWATIN  
800-900 W HASTINGS ST.  
VANCOUVER, B.C.  
V6C-1E5

FAX: 684-9877  
SC89/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 14, 1989

## CERTIFICATE OF ANALYSIS ETK 89-403

=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ICP TO FOLLOW

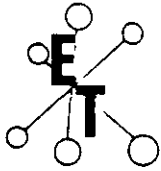
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 45 ROCK & CORE received July 5, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.: 10

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
403 - 1	89 - 701	575		
403 - 2	89 - 702	130		
403 - 3	89 - 703	60		
403 - 4	89 - 704	40		
403 - 5	89 - 705	15		
403 - 6	89 - 706	170		
403 - 7	89 - 707	190		
403 - 8	89 - 708	20		
403 - 9	89 - 709	>1000	12.69*	.370
403 - 10	89 - 710	>1000	1.17	.034
403 - 11	89 - 711	>1000	10.08*	.294
403 - 12	89 - 712	560		
403 - 13	89 - 713	20		
403 - 14	89 - 714	115		
403 - 15	89 - 715	10		
403 - 16	89 - 716	50		
403 - 17	89 - 717	120		
403 - 18	89 - 718	15		
403 - 19	89 - 719	15		
403 - 20	89 - 720	15		
403 - 21	89 - 79910	10		
403 - 22	89 - 79911	5		
403 - 23	89 - 79912	10		
403 - 24	89 - 79913	10		
403 - 25	89 - 79914	5		
403 - 26	89 - 79915	15		
403 - 27	89 - 79916	5		
403 - 28	89 - 79917	10		
403 - 29	89 - 79918	10		
403 - 30	89 - 79919	10		

  
-----  
DOUG HOWARD, Certified Assayer





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

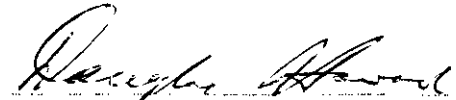
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)
403 - 31	89 - 79920	10
403 - 32	89 - 79921	5
403 - 33	89 - 79922	15
403 - 34	89 - 79923	10
403 - 35	89 - 79924	10
403 - 36	89 - 79925	10
403 - 37	89 - 79926	10
403 - 38	89 - 79927	15
403 - 39	89 - 79928	5
403 - 40	89 - 79929	10
403 - 41	89 - 79930	5
403 - 42	89 - 79931	10
403 - 43	89 - 79932	55
403 - 44	89 - 79933	45
403 - 45	89 - 79934	10

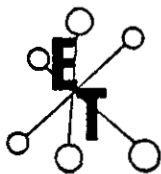
NOTE: > = MORE THAN

\* SAMPLE SCREENED AND METALLICS ASSAYED

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

CC: TIM TERMUENDE  
#22 WHITCAP MOTEL  
WILLS, B.C.

FAX: 994-3402  
SC89/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 18, 1989

CERTIFICATE OF ANALYSIS ETK 89-403B

RECEIVED  
JUL 24 1989

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

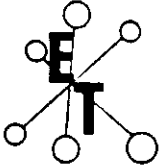
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 1 CORE SAMPLE RECEIVED JULY 5, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 10

ET#	Description	Pb (%)	Zn (%)
403 - 17 89 - 719		14.0	18.0

*Douglas Howard*  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

CC: TIM TERKUENDE  
#22 WHITECAP MOTEL  
WELLS, B.C.  
FAX: 904-3402  
5089/KEEWATIN1



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 18, 1989

CERTIFICATE OF ANALYSIS ETK 89-403B

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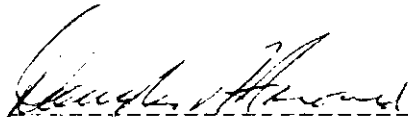
REVISED

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

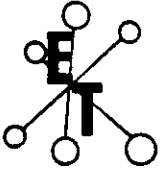
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 1 CORE SAMPLE RECEIVED JULY 5, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.: 10

ET#	Description	Pb (%)	Zn (%)
403 - 17	89 - 717	14.0	18.0

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

CC: TIM TERMUENDE  
#22 WHITECAP MOTEL  
WELLS, B.C.  
FAX: 994-3402  
SC89/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

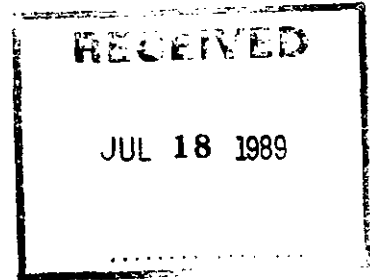
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

JULY 12, 1989

CERTIFICATE OF ANALYSIS ETK 89-405

ICP TO FOLLOW

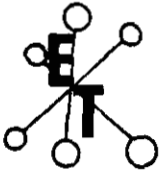
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5



ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 59 SOIL samples received July 5, 1989  
PROJECT: CRAZE CREEK  
SHIP.# LOT 10

ET#	Description	AU (ppb)
405 - 1	SS 00 1	315
405 - 2	SS 00 2	10
405 - 3	SS 00 3	10
405 - 4	SS 00 4	5
405 - 5	SS 00 5	5
405 - 6	6 + 00 S 2+ 00 W	5
405 - 7	6 + 00 S 2+ 25 W	5
405 - 8	6 + 00 S 2+ 50 W	5
405 - 9	6 + 00 S 4+ 00 W	10
405 - 10	6 + 00 S 4+ 25 W	30
405 - 11	6 + 00 S 4+ 50 W	40
405 - 12	6 + 00 S 4+ 75 W	15
405 - 13	6 + 00 S 5+ 00 W	10
405 - 14	6 + 00 S 5+ 25 W	5
405 - 15	6 + 00 S 5+ 50 W	10
405 - 16	6 + 00 S 5+ 75 W	15
405 - 17	6 + 00 S 6+ 00 W	10
405 - 18	6 + 00 S 6+ 25 W	10
405 - 19	12 + 00 E 0+ 25 S	5
405 - 20	12 + 00 E 0+ 50 S	15
405 - 21	12 + 00 E 0+ 75 S	10
405 - 22	12 + 00 E 1+ 00 S	15
405 - 23	12 + 00 E 1+ 25 S	10
405 - 24	12 + 00 E 1+ 50 S	5
405 - 25	12 + 00 E 1+ 75 S	10
405 - 26	12 + 00 E 2+ 00 S	5
405 - 27	12 + 00 E 2+ 25 S	10
405 - 28	12 + 00 E 2+ 50 S	10
405 - 29	12 + 00 E 2+ 75 S	10
405 - 30	12 + 00 E 3+ 00 S	5



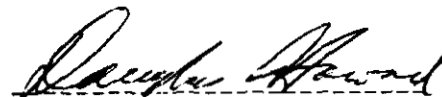
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

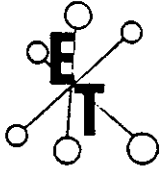
KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)
405 -	31 12 + 00 E 3+ 25 S	5
405 -	32 12 + 00 E 3+ 50 S	10
405 -	33 12 + 00 E 3+ 75 S	5
405 -	34 12 + 00 E 4+ 00 S	5
405 -	35 12 + 00 E 0+ 25 N	10
405 -	36 12 + 00 E 0+ 50 N	10
405 -	37 12 + 00 E 1+ 00 N	15
405 -	38 12 + 00 E 1+ 25 N	5
405 -	39 12 + 00 E 1+ 50 N	10
405 -	40 12 + 00 E 2+ 00 N	20
405 -	41 12 + 00 E 2+ 25 N	15
405 -	42 12 + 00 E 2+ 50 N	5
405 -	43 12 + 00 E 2+ 75 N	10
405 -	44 12 + 00 E 3+ 25 N	10
405 -	45 12 + 00 E 3+ 50 N	10
405 -	46 12 + 00 E 3+ 75 N	10
405 -	47 12 + 00 E 4+ 00 N	5
405 -	48 12 + 00 E 4+ 25 N	15
405 -	49 12 + 00 E 4+ 50 N	10
405 -	50 12 + 00 E 4+ 75 N	5
405 -	51 12 + 00 E 5+ 00 N	10
405 -	52 12 + 00 E 5+ 25 N	10
405 -	53 12 + 00 E 5+ 50 N	5
405 -	54 12 + 00 E 5+ 75 N	5
405 -	55 12 + 00 E 6+ 00 N	10
405 -	56 12 + 00 E 6+ 25 N	5
405 -	57 12 + 00 E 6+ 50 N	10
405 -	58 12 + 00 E 6+ 75 N	5
405 -	59 12 + 00 E 7+ 00 N	10

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.



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ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 24, 1989

JUL 23 1989

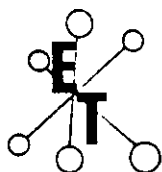
CERTIFICATE OF ANALYSIS ETK 89-439

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 71 SILT samples received July 14, 1989  
PROJECT: CRAZE CREEK

ET#	Description	AU (ppb)
439 - 1	SS 100	5
439 - 2	SS 101	5
439 - 3	SS 102	10
439 - 4	SS 103	10
439 - 5	SS 104	5
439 - 6	SS 105	5
439 - 7	SS 106	10
439 - 8	SS 107	10
439 - 9	SS 108	5
439 - 10	SS 109	15
439 - 11	SS 110	10
439 - 12	SS 111	10
439 - 13	SS 112	15
439 - 14	SS 113	10
439 - 15	SS 114	5
439 - 16	SS 115	5
439 - 17	SS 116	5
439 - 18	SS 117	<5
439 - 19	SS 118	10
439 - 20	SS 119	5
439 - 21	SS 120	5
439 - 22	SS 121	25
439 - 23	SS 122	5
439 - 24	SS 123	10
439 - 25	SS 124	15
439 - 26	SS 125	5
439 - 27	SS 126	5
439 - 28	SS 127	5
439 - 29	SS 128	5
439 - 30	SS 129	5



# ECO-TECH LABORATORIES LTD.

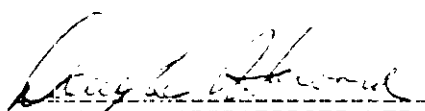
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

JULY 24, 1989

ET#	Description	AU (ppb)
439 - 31	SS 130	10
439 - 32	SS 131	5
439 - 33	SS 132	10
439 - 34	SS 133	15
439 - 35	SS 134	5
439 - 36	SS 135	5
439 - 37	SS 136	5
439 - 38	SS 137	5
439 - 39	SS 138	5
439 - 40	SS 139	10
439 - 41	SS 140	5
439 - 42	SS 141	10
439 - 43	SS 142	5
439 - 44	SS 143	5
439 - 45	SS 144	5
439 - 46	SS 145	5
439 - 47	SS 146	5
439 - 48	SS 147	5
439 - 49	SS 148	5
439 - 50	SS 149	5
439 - 51	SS 150	<5
439 - 52	SS 151	<5
439 - 53	SS 152	5
439 - 54	SS 153	5
439 - 55	SS 154	10
439 - 56	SS 155	5
439 - 57	SS 156	5
439 - 58	SS 157	5
439 - 59	SS 158	10
439 - 60	SS 159	10
439 - 61	SS 160	5
439 - 62	SS 161	5
439 - 63	SS 162	10
439 - 64	SS 163	10
439 - 65	SS 164	5
439 - 66	SS 165	5
439 - 67	SS 166	5
439 - 68	SS 167	5
439 - 69	SS 168	5
439 - 70	SS 169	5
439 - 71	SS 170	5

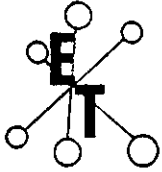
NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.

DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP HOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0

FAX: WELLS, B.C.  
6066 - KEEWATIN



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 20, 1989

## CERTIFICATE OF ANALYSIS ETK 89-438

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KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 7 ROCK samples received July 14, 1989  
----- PROJECT: CRAZE CREEK

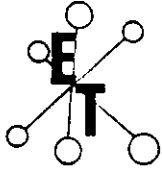
ET#	Description	AU (ppb)
438 - 1	79941	20
438 - 2	79942	15
438 - 3	79943	15
438 - 4	79944	15
438 - 5	79945	135
438 - 6	79946	290
438 - 7	79947	85

NOTE: 0 = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERNUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
5099/KEEWATIN:





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 27, 1989

## CERTIFICATE OF ANALYSIS ETK 89-482

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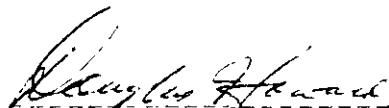
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

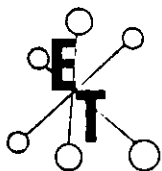
SAMPLE IDENTIFICATION: 15 ROCK samples received July 24, 1989  
-----  
PROJECT: CRAZE CREEK

ET#	Description	AU (ppb)	AU (g/t)
482 - 1	89-34	393	<5
482 - 2	09	721	295
482 - 3	09	722	275
482 - 4	09	723	750
482 - 5	09	724	> 1000 2.56
482 - 6	09	725	10
482 - 7	09	726	15
482 - 8	09	727	10
482 - 9	09	728	30
482 - 10		79935	40
482 - 11		79936	10
482 - 12		79937	<5
482 - 13		79938	20
482 - 14		79939	15
482 - 15		79940	5

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
SC89/KEEWATIN1



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557



AUGUST 1, 1989

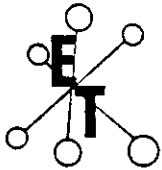
## CERTIFICATE OF ANALYSIS ETK 89-483

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R. F. NICHOLS

SAMPLE IDENTIFICATION: 401 SOIL samples received July 24, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 12

ET#	Description	AU (ppb)
483 - 1	SS 006	10
483 - 2	SS 007	<5
483 - 3	SS 008	40
483 - 4	SS 009	15
483 - 5	SS 010	35
483 - 6	SS 011	20
483 - 7	SS 012	5
483 - 8	SS 013	15
483 - 9	SS 014	10
483 - 10	SS 015	<5
483 - 11	LO 3 + 25 W	10
483 - 12	LO 3 + 50 W	15
483 - 13	LO 3 + 75 W	15
483 - 14	LO 4 + 00 W	60
483 - 15	LO 4 + 25 W	30
483 - 16	LO 4 + 50 W	15
483 - 17	LO 4 + 75 W	<5
483 - 18	LO 5 + 00 W	<5
483 - 19	LO 5 + 25 W	5
483 - 20	LO 5 + 50 W	10
483 - 21	LO 5 + 75 W	5
483 - 22	LO 6 + 00 W	10
483 - 23	LO 6 + 25 W	20
483 - 24	LO 6 + 50 W	15
483 - 25	LO 6 + 75 W	<5
483 - 26	LO 7 + 00 W	10
483 - 27	LO 7 + 25 W	<5
483 - 28	LO 7 + 50 W	5
483 - 29	LO 7 + 75 W	15
483 - 30	LO 8 + 00 W	<5



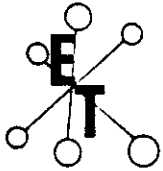
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	Au (ppb)
483 - 31	LO	8 + 25 W 5
483 - 32	LO	8 + 50 W <5
483 - 33	LO	8 + 75 W <5
483 - 34	LO	9 + 00 W <5
483 - 35	LO	9 + 25 W 30
483 - 36	LO	9 + 50 W 40
483 - 37	LO	9 + 75 W 10
483 - 38	LO	10 + 00 W 5
483 - 39	LO	10 + 25 W 15
483 - 40	LO	10 + 50 W <5
483 - 41	LO	10 + 75 W <5
483 - 42	LO	11 + 00 W 10
483 - 43	L 1 + 50 N	0 + 10 E 5
483 - 44	L 1 + 50 N	0 + 20 E <5
483 - 45	L 1 + 50 N	0 + 30 E <5
483 - 46	L 1 + 50 N	0 + 40 E <5
483 - 47	L 1 + 50 N	0 + 50 E 10
483 - 48	L 1 + 50 N	0 + 60 E 5
483 - 49	L 1 + 50 N	0 + 70 E 10
483 - 50	L 1 + 50 N	0 + 80 E <5
483 - 51	L 1 + 50 N	0 + 90 E 5
483 - 52	L 1 + 50 N	1 + 00 E 15
483 - 53	L 1 + 50 N	1 + 10 E <5
483 - 54	L 1 + 50 N	1 + 20 E 15
483 - 55	L 1 + 50 N	1 + 30 E <5
483 - 56	L 1 + 50 N	1 + 40 E 20
483 - 57	L 1 + 50 N	1 + 50 E 30
483 - 58	L 1 + 50 N	1 + 60 E <5
483 - 59	L 1 + 50 N	1 + 70 E <5
483 - 60	L 1 + 50 N	1 + 80 E 10
483 - 61	L 1 + 50 N	1 + 90 E 5
483 - 62	L 1 + 50 N	2 + 00 E 15
483 - 63	L 1 + 50 N	2 + 10 E 10
483 - 64	L 1 + 50 N	2 + 20 E <5
483 - 65	L 1 + 50 N	2 + 30 E 5
483 - 66	L 1 + 50 N	2 + 50 E <5
483 - 67	L 1 + 50 N	2 + 60 E 50
483 - 68	L 1 + 50 N	2 + 70 E 40
483 - 69	L 1 + 50 N	2 + 80 E 45
483 - 70	L 1 + 50 N	2 + 90 E 90
483 - 71	L 1 + 50 N	3 + 00 E 15
483 - 72	L 1 + 50 N	0 + 10 W 5
483 - 73	L 1 + 50 N	0 + 20 W 15
483 - 74	L 1 + 50 N	0 + 30 W 50
483 - 75	L 1 + 50 N	0 + 40 W <5



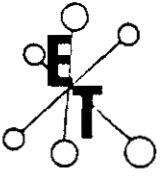
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description				Au (ppb)
483 - 76	L	1 + 50	N	0 + 50 W	40
483 - 77	L	1 + 50	N	0 + 60 W	<5
483 - 78	L	1 + 50	N	0 + 70 W	25
483 - 79	L	1 + 50	N	0 + 90 W	<5
483 - 80	L	1 + 50	N	1 + 00 W	<5
483 - 81	L	1 + 50	N	1 + 10 W	15
483 - 82	L	1 + 50	N	1 + 20 W	35
483 - 83	L	1 + 50	N	1 + 30 W	20
483 - 84	L	1 + 50	N	1 + 40 W	5
483 - 85	L	1 + 50	N	1 + 50 W	<5
483 - 86	L	1 + 50	N	1 + 60 W	<5
483 - 87	L	1 + 50	N	1 + 70 W	15
483 - 88	L	1 + 50	N	1 + 80 W	15
483 - 89	L	1 + 50	N	1 + 90 W	5
483 - 90	L	1 + 50	N	2 + 00 W	<5
483 - 91	L	1 + 50	N	2 + 10 W	<5
483 - 92	L	1 + 50	N	2 + 20 W	<5
483 - 93	L	1 + 50	N	2 + 30 W	5
483 - 94	L	1 + 50	N	2 + 40 W	<5
483 - 95	L	1 + 50	N	2 + 50 W	15
483 - 96	L	2 + 50	N	0 + 10 E	5
483 - 97	L	2 + 50	N	0 + 20 E	<5
483 - 98	L	2 + 50	N	0 + 30 E	20
483 - 99	L	2 + 50	N	0 + 40 E	20
483 - 100	L	2 + 50	N	0 + 50 E	15
483 - 101	L	2 + 50	N	0 + 60 E	45
483 - 102	L	2 + 50	N	0 + 70 E	15
483 - 103	L	2 + 50	N	0 + 80 E	20
483 - 104	L	2 + 50	N	0 + 90 E	10
483 - 105	L	2 + 50	N	1 + 00 E	5
483 - 106	L	2 + 50	N	1 + 10 E	10
483 - 107	L	2 + 50	N	1 + 20 E	10
483 - 108	L	2 + 50	N	1 + 30 E	<5
483 - 109	L	2 + 50	N	1 + 40 E	<5
483 - 110	L	2 + 50	N	1 + 50 E	<5
483 - 111	L	2 + 50	N	1 + 60 E	15
483 - 112	L	2 + 50	N	1 + 70 E	<5
483 - 113	L	2 + 50	N	1 + 80 E	5
483 - 114	L	2 + 50	N	1 + 90 E	5
483 - 115	L	2 + 50	N	2 + 00 E	10
483 - 116	L	2 + 50	N	2 + 10 E	<5
483 - 117	L	2 + 50	N	2 + 20 E	5
483 - 118	L	2 + 50	N	2 + 30 E	<5
483 - 119	L	2 + 50	N	2 + 40 E	<5
483 - 120	L	2 + 50	N	2 + 50 E	<5



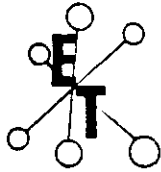
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	Au (ppb)
483 - 121	L 2 + 50 N 2 + 60 E	10
483 - 122	L 2 + 50 N 2 + 70 E	5
483 - 123	L 2 + 50 N 2 + 80 E	25
483 - 124	L 2 + 50 N 2 + 90 E	<5
483 - 125	L 2 + 50 N 3 + 00 E	5
483 - 126	L 2 + 50 N 0 + 50 W	<5
483 - 127	L 2 + 50 N 0 + 60 W	30
483 - 128	L 2 + 50 N 0 + 70 W	175
483 - 129	L 2 + 50 N 0 + 90 W	10
483 - 130	L 2 + 50 N 1 + 00 W	15
483 - 131	L 2 + 50 N 1 + 10 W	5
483 - 132	L 2 + 50 N 1 + 20 W	10
483 - 133	L 2 + 50 N 1 + 30 W	15
483 - 134	L 2 + 50 N 1 + 40 W	<5
483 - 135	L 2 + 50 N 1 + 50 W	<5
483 - 136	L 2 + 50 N 1 + 60 W	<5
483 - 137	L 2 + 50 N 1 + 70 W	<5
483 - 138	L 2 + 50 N 1 + 80 W	5
483 - 139	L 2 + 50 N 1 + 90 W	<5
483 - 140	L 2 + 50 N 2 + 05 W	15
483 - 141	L 2 + 50 N 2 + 30 W	<5
483 - 142	L 2 + 50 N 2 + 40 W	<5
483 - 143	L 2 + 50 N 2 + 50 W	<5
483 - 144	L 2 + 50 N 2 + 60 W	<5
483 - 145	L 2 + 50 N 2 + 70 W	<5
483 - 146	L 3 + 50 N 00 + 10 E	185
483 - 147	L 3 + 50 N 00 + 20 E	165
483 - 148	L 3 + 50 N 00 + 30 E	145
483 - 149	L 3 + 50 N 00 + 40 E	40
483 - 150	L 3 + 50 N 00 + 50 E	20
483 - 151	L 3 + 50 N 00 + 60 E	30
483 - 152	L 3 + 50 N 00 + 70 E	435
483 - 153	L 3 + 50 N 00 + 80 E	35
483 - 154	L 3 + 50 N 00 + 90 E	30
483 - 155	L 3 + 50 N 1 + 00 E	10
483 - 156	L 3 + 50 N 1 + 10 E	15
483 - 157	L 3 + 50 N 1 + 20 E	5
483 - 158	L 3 + 50 N 1 + 30 E	<5
483 - 159	L 3 + 50 N 1 + 40 E	<5
483 - 160	L 3 + 50 N 1 + 50 E	<5
483 - 161	L 3 + 50 N 1 + 60 E	<5
483 - 162	L 3 + 50 N 1 + 70 E	<5
483 - 163	L 3 + 50 N 1 + 80 E	<5
483 - 164	L 3 + 50 N 1 + 90 E	<5
483 - 165	L 3 + 50 N 2 + 00 E	<5



# ECO-TECH LABORATORIES LTD.

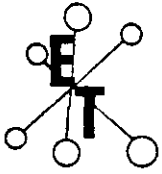
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	Au (ppb)
483 - 166	L 3 + 50 N 2 + 10 E	<5
483 - 167	L 3 + 50 N 2 + 20 E	30
483 - 168	L 3 + 50 N 2 + 30 E	35
483 - 169	L 3 + 50 N 2 + 40 E	10
483 - 170	L 3 + 50 N 2 + 50 E	20
483 - 171	L 3 + 50 N 2 + 60 E	20
483 - 172	L 3 + 50 N 2 + 70 E	35
483 - 173	L 3 + 50 N 2 + 80 E	40
483 - 174	L 3 + 50 N 2 + 90 E	30
483 - 175	L 3 + 50 N 3 + 00 E	5
483 - 176	L 3 + 50 N 00 + 10 W	225
483 - 177	L 3 + 50 N 00 + 20 W	450
483 - 178	L 3 + 50 N 00 + 50 W	125
483 - 179	L 3 + 50 N 00 + 60 W	160
483 - 180	L 3 + 50 N 00 + 70 W	> 1000
483 - 181	L 3 + 50 N 00 + 80 W	> 1000
483 - 182	L 3 + 50 N 00 + 90 W	> 1000
483 - 183	L 3 + 50 N 00 + 00 W	> 1000
483 - 184	L 3 + 50 N 00 + 10 W	> 1000
483 - 185	L 3 + 50 N 00 + 20 W	> 1000
483 - 186	L 3 + 50 N 00 + 30 W	60
483 - 187	L 3 + 50 N 00 + 40 W	45
483 - 188	L 3 + 50 N 00 + 50 W	25
483 - 189	L 3 + 50 N 00 + 60 W	50
483 - 190	L 3 + 50 N 00 + 70 W	30
483 - 191	L 3 + 50 N 00 + 80 W	5
483 - 192	L 3 + 50 N 00 + 90 W	25
483 - 193	L 3 + 50 N 2 + 00 W	5
483 - 194	L 3 + 50 N 2 + 10 W	10
483 - 195	L 3 + 50 N 2 + 20 W	50
483 - 196	L 3 + 50 N 2 + 30 W	45
483 - 197	L 3 + 50 N 2 + 40 W	50
483 - 198	L 3 + 50 N 2 + 50 W	30
483 - 199	L 3 + 50 N 2 + 60 W	20
483 - 200	L 3 + 50 N 2 + 70 W	65
483 - 201	L 4 + 50 N 0 + 10 E	15
483 - 202	L 4 + 50 N 0 + 20 E	30
483 - 203	L 4 + 50 N 0 + 30 E	15
483 - 204	L 4 + 50 N 0 + 40 E	20
483 - 205	L 4 + 50 N 0 + 50 E	45
483 - 206	L 4 + 50 N 0 + 60 E	30
483 - 207	L 4 + 50 N 0 + 70 E	15
483 - 208	L 4 + 50 N 0 + 80 E	25
483 - 209	L 4 + 50 N 0 + 90 E	50
483 - 210	L 4 + 50 N 1 + 00 E	35



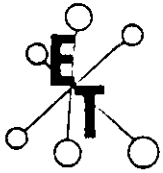
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	AU (ppb)
483 - 211	L 4 + 50 N 1 + 10 E	30
483 - 212	L 4 + 50 N 1 + 20 E	30
483 - 213	L 4 + 50 N 1 + 30 E	15
483 - 214	L 4 + 50 N 1 + 40 E	40
483 - 215	L 4 + 50 N 1 + 50 E	20
483 - 216	L 4 + 50 N 1 + 60 E	20
483 - 217	L 4 + 50 N 1 + 70 E	15
483 - 218	L 4 + 50 N 1 + 80 E	90
483 - 219	L 4 + 50 N 1 + 90 E	<5
483 - 220	L 4 + 50 N 2 + 00 E	10
483 - 221	L 4 + 50 N 2 + 10 E	25
483 - 222	L 4 + 50 N 2 + 20 E	20
483 - 223	L 4 + 50 N 2 + 30 E	5
483 - 224	L 4 + 50 N 2 + 40 E	10
483 - 225	L 4 + 50 N 2 + 50 E	20
483 - 226	L 4 + 50 N 2 + 60 E	10
483 - 227	L 4 + 50 N 2 + 70 E	<5
483 - 228	L 4 + 50 N 2 + 80 E	25
483 - 229	L 4 + 50 N 2 + 90 E	15
483 - 230	L 4 + 50 N 3 + 00 E	<5
483 - 231	L 4 + 50 N 00 + 10 W	50
483 - 232	L 4 + 50 N 00 + 20 W	15
483 - 233	L 4 + 50 N 00 + 30 W	30
483 - 234	L 4 + 50 N 00 + 40 W	40
483 - 235	L 4 + 50 N 00 + 50 W	40
483 - 236	L 4 + 50 N 00 + 60 W	50
483 - 237	L 4 + 50 N 00 + 70 W	90
483 - 238	L 4 + 50 N 00 + 80 W	55
483 - 239	L 4 + 50 N 00 + 90 W	25
483 - 240	L 4 + 50 N 1 + 00 W	75
483 - 241	L 4 + 50 N 1 + 10 W	150
483 - 242	L 4 + 50 N 1 + 20 W	30
483 - 243	L 4 + 50 N 1 + 30 W	220
483 - 244	L 4 + 50 N 1 + 40 W	45
483 - 245	L 4 + 50 N 1 + 50 W	35
483 - 246	L 4 + 50 N 1 + 60 W	45
483 - 247	L 4 + 50 N 1 + 70 W	45
483 - 248	L 4 + 50 N 1 + 80 W	20
483 - 249	L 4 + 50 N 1 + 90 W	20
483 - 250	L 4 + 50 N 2 + 00 W	90
483 - 251	L 4 + 50 N 2 + 10 W	50
483 - 252	L 4 + 50 N 2 + 20 W	55
483 - 253	L 4 + 50 N 2 + 30 W	90
483 - 254	L 4 + 50 N 2 + 40 W	115
483 - 255	L 4 + 50 N 2 + 50 W	70



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ASSAYING - ENVIRONMENTAL TESTING

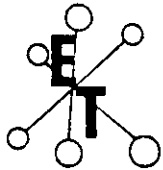
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	AU (ppb)
483 - 256	L 5 + 50 N 00 + 10 E	50
483 - 257	L 5 + 50 N 00 + 20 E	55
483 - 258	L 5 + 50 N 00 + 30 E	45
483 - 259	L 5 + 50 N 00 + 40 E	50
483 - 260	L 5 + 50 N 00 + 50 E	65
483 - 261	L 5 + 50 N 00 + 60 E	30
483 - 262	L 5 + 50 N 00 + 70 E	55
483 - 263	L 5 + 50 N 00 + 80 E	45
483 - 264	L 5 + 50 N 00 + 90 E	30
483 - 265	L 5 + 50 N 1 + 00 E	50
483 - 266	L 5 + 50 N 1 + 10 E	45
483 - 267	L 5 + 50 N 1 + 20 E	115
483 - 268	L 5 + 50 N 1 + 30 E	25
483 - 269	L 5 + 50 N 1 + 40 E	45
483 - 270	L 5 + 50 N 1 + 50 E	55
483 - 271	L 5 + 50 N 1 + 60 E	20
483 - 272	L 5 + 50 N 1 + 70 E	50
483 - 273	L 5 + 50 N 1 + 80 E	45
483 - 274	L 5 + 50 N 1 + 90 E	90
483 - 275	L 5 + 50 N 2 + 00 E	40
483 - 276	L 5 + 50 N 2 + 10 E	110
483 - 277	L 5 + 50 N 2 + 20 E	25
483 - 278	L 5 + 50 N 2 + 30 E	10
483 - 279	L 5 + 50 N 2 + 40 E	40
483 - 280	L 5 + 50 N 2 + 50 E	25
483 - 281	L 5 + 50 N 2 + 60 E	45
483 - 282	L 5 + 50 N 2 + 70 E	60
483 - 283	L 5 + 50 N 2 + 80 E	30
483 - 284	L 5 + 50 N 2 + 90 E	90
483 - 285	L 5 + 50 N 3 + 00 E	65
483 - 286	L 5 + 50 N 00 + 10 W	50
483 - 287	L 5 + 50 N 00 + 20 W	55
483 - 288	L 5 + 50 N 00 + 30 W	30
483 - 289	L 5 + 50 N 00 + 40 W	75
483 - 290	L 5 + 50 N 00 + 50 W	20
483 - 291	L 5 + 50 N 00 + 60 W	90
483 - 292	L 5 + 50 N 00 + 70 W	25
483 - 293	L 5 + 50 N 1 + 50 W	30
483 - 294	L 5 + 50 N 1 + 60 W	85
483 - 295	L 5 + 50 N 1 + 70 W	85
483 - 296	L 5 + 50 N 1 + 80 W	20
483 - 297	L 5 + 50 N 1 + 90 W	30
483 - 298	L 5 + 50 N 2 + 00 W	35
483 - 299	L 5 + 50 N 2 + 10 W	25
483 - 300	L 5 + 50 N 2 + 20 W	90





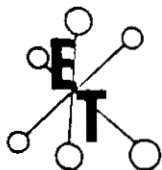
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ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	AU (ppb)
483 - 301	L 5 + 50 N 2 + 30 W	60
483 - 302	L 5 + 50 N 2 + 50 W	70
483 - 303	L 5 + 50 N 2 + 60 W	50
483 - 304	L 5 + 50 N 2 + 70 W	50
483 - 305	L 5 + 50 N 2 + 80 W	50
483 - 306	L 5 + 50 N 2 + 90 W	50
483 - 307	L 5 + 50 N 3 + 00 W	165
483 - 308	L 6 + 50 N 0 + 10 E	40
483 - 309	L 6 + 50 N 0 + 20 E	40
483 - 310	L 6 + 50 N 0 + 30 E	25
483 - 311	L 6 + 50 N 0 + 40 E	40
483 - 312	L 6 + 50 N 0 + 50 E	35
483 - 313	L 6 + 50 N 0 + 60 E	60
483 - 314	L 6 + 50 N 0 + 90 E	85
483 - 315	L 6 + 50 N 1 + 00 E	80
483 - 316	L 6 + 50 N 1 + 10 E	70
483 - 317	L 6 + 50 N 1 + 20 E	30
483 - 318	L 6 + 50 N 1 + 30 E	50
483 - 319	L 6 + 50 N 1 + 40 E	25
483 - 320	L 6 + 50 N 1 + 50 E	95
483 - 321	L 6 + 50 N 1 + 80 E	30
483 - 322	L 6 + 50 N 1 + 90 E	30
483 - 323	L 6 + 50 N 2 + 00 E	60
483 - 324	L 6 + 50 N 2 + 10 E	55
483 - 325	L 6 + 50 N 2 + 20 E	50
483 - 326	L 6 + 50 N 2 + 30 E	105
483 - 327	L 6 + 50 N 2 + 40 E	40
483 - 328	L 6 + 50 N 2 + 50 E	30
483 - 329	L 6 + 50 N 2 + 60 E	25
483 - 330	L 6 + 50 N 2 + 70 E	15
483 - 331	L 6 + 50 N 2 + 80 E	60
483 - 332	L 6 + 50 N 2 + 90 E	20
483 - 333	L 6 + 50 N 00 + 10 W	5
483 - 334	L 6 + 50 N 00 + 20 W	35
483 - 335	L 6 + 50 N 00 + 30 W	40
483 - 336	L 6 + 50 N 00 + 40 W	40
483 - 337	L 6 + 50 N 00 + 50 W	25
483 - 338	L 6 + 50 N 00 + 60 W	20
483 - 339	L 6 + 50 N 00 + 70 W	25
483 - 340	L 6 + 50 N 00 + 80 W	5
483 - 341	L 6 + 50 N 00 + 90 W	20
483 - 342	L 6 + 50 N 1 + 00 W	25
483 - 343	L 6 + 50 N 1 + 10 W	25
483 - 344	L 6 + 50 N 1 + 20 W	50
483 - 345	L 6 + 50 N 1 + 30 W	10



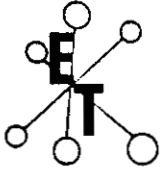
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 1, 1989

ET#	Description	AU (ppb)
483 - 346	L 6 + 50 N 1 + 40 W	40
483 - 347	L 6 + 50 N 1 + 50 W	15
483 - 348	L 6 + 50 N 1 + 60 W	50
483 - 349	L 16 + 00 N 0 + 20 E	395
483 - 350	L 16 + 00 N 0 + 30 E	> 1000
483 - 351	L 16 + 00 N 0 + 40 E	390
483 - 352	L 16 + 00 N 0 + 50 E	300
483 - 353	L 16 + 00 N 0 + 60 E	40
483 - 354	L 16 + 00 N 0 + 70 E	175
483 - 355	L 16 + 00 N 0 + 80 E	415
483 - 356	L 16 + 00 N 0 + 90 E	150
483 - 357	L 16 + 00 N 1 + 00 E	355
483 - 358	L 16 + 00 N 1 + 10 E	130
483 - 359	L 16 + 00 N 1 + 20 E	40
483 - 360	L 16 + 00 N 1 + 30 E	170
483 - 361	L 16 + 00 N 1 + 40 E	60
483 - 362	L 16 + 00 N 1 + 50 E	255
483 - 363	L 16 + 00 N 1 + 60 E	70
483 - 364	L 16 + 00 N 1 + 70 E	250
483 - 365	L 16 + 00 N 1 + 80 E	95
483 - 366	L 16 + 00 N 1 + 90 E	130
483 - 367	L 16 + 00 N 2 + 00 E	245
483 - 368	L 16 + 00 N 2 + 10 E	55
483 - 369	L 16 + 00 N 2 + 20 E	25
483 - 370	L 16 + 00 N 2 + 30 E	85
483 - 371	L 16 + 00 N 2 + 40 E	45
483 - 372	L 16 + 00 N 2 + 50 E	100
483 - 373	L 16 + 00 N 2 + 60 E	30
483 - 374	L 16 + 00 N 2 + 70 E	95
483 - 375	L 16 + 00 N 2 + 80 E	75
483 - 376	L 16 + 00 N 2 + 90 E	195
483 - 377	L 16 + 00 N 3 + 00 E	90
483 - 378	L 16 + 00 N 3 + 25 E	80
483 - 379	L 16 + 00 N 3 + 50 E	15
483 - 380	L 16 + 00 N 3 + 75 E	30
483 - 381	L 16 + 00 N 4 + 00 E	15
483 - 382	L 16 + 00 N 4 + 25 E	10
483 - 383	L 16 + 00 N 4 + 50 E	25
483 - 384	L 16 + 00 N 5 + 00 E	10
483 - 385	L 16 + 00 N 5 + 25 E	10
483 - 386	L 16 + 00 N 5 + 50 E	85
483 - 387	L 16 + 00 N 5 + 75 E	90
483 - 388	L 16 + 00 N 6 + 00 E	30
483 - 389	L 16 + 00 N 6 + 25 E	40
483 - 390	L 16 + 00 N 6 + 50 E	5



# ECO-TECH LABORATORIES LTD.

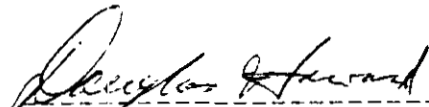
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

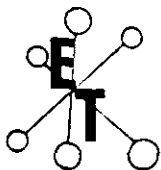
AUGUST 1, 1989

ET#	Description	AU (ppb)
483 - 391	L 16 + 00 N 6 + 75 E	10
483 - 392	L 16 + 00 N 7 + 00 E	30
483 - 393	L 16 + 00 N 7 + 25 E	30
483 - 394	L 16 + 00 N 7 + 50 E	35
483 - 395	L 16 + 00 N 7 + 75 E	20
483 - 396	L 16 + 00 N 8 + 00 E	10
483 - 397	L 16 + 00 N 8 + 25 E	15
483 - 398	L 16 + 00 N 8 + 50 E	10
483 - 399	L 16 + 00 N 8 + 75 E	<5
483 - 400	L 16 + 00 N 9 + 00 E	<5
483 - 401	L 6 + 90 N 3 + 00 E	10

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: T. TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.  
VOK 2R0  
SC89/KEE4



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

AUG 1 1989

AUGUST 1, 1989

## CERTIFICATE OF ANALYSIS ETK 89-499

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 12 ROCK samples received July 26, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT # 13

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
499 - 1	89 729	20		
499 - 2	89 730	25		
499 - 3	89 731	330		
499 - 4	89 732	50		
499 - 5	89 733	195		
499 - 6	89 734	10		
499 - 7	89 735	45		
499 - 8	89 737	10		
499 - 9	89 738	15		
499 - 10	89 739	15		
499 - 11	89 740	10		
499 - 12	89 741	>1000	156.38 *	4.561

NOTE: > = GREATER THAN

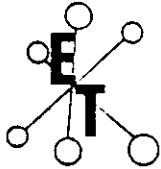
\* SAMPLE SCREENED AND METALLICS ASSAYED

*Doug Howard*  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0K ZR0  
SC89/KEEW4

METALLIC CALCULATION

SAMPLE NUMBER	-140 VALUE	+140 VALUE	CALCULATED VALUE
499-12	129.5	621.1512	156.3803



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JULY 28, 1989

## CERTIFICATE OF ANALYSIS ETK 89-500

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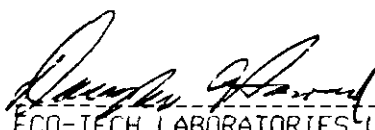
KEEWATIN ENGINEERING  
800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 15 SOIL & SILT samples received July 26, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT # 13

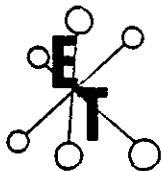
ET#	Description	AU (ppb)
500 - 1	SS 016	75
500 - 2	SS 017	35
500 - 3	SS 018	30
500 - 4	SS 019	15
500 - 5	SS 020	20
500 - 6	SS 021	15
500 - 7	SS 022	40
500 - 8	SS 023	10
500 - 9	SS 024	15
500 - 10	SS 025	30
500 - 11	SS 026	25
500 - 12	SS 027	20
500 - 13	SS 028	40
500 - 14	SS 029	20
500 - 15	89736 (SOIL)	50

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: 684-9877  
cc: T. TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153, WELLS, B.C.

FAX: 994-3402



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

AUGUST 11, 1989

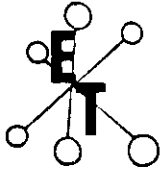
## CERTIFICATE OF ANALYSIS ETK 89-502

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R. F. NICHOLS

SAMPLE IDENTIFICATION: 483 SOIL samples received July 26, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.: 14

ET#	Description	AJ (ppb)
502 - 1	L 12 N 0 + 60 W	20
502 - 2	L 12 N 0 + 70 W	<5
502 - 3	L 12 N 0 + 80 W	15
502 - 4	L 12 N 0 + 90 W	<5
502 - 5	L 12 N 1 + 00 W	20
502 - 6	L 12 N 1 + 10 W	<5
502 - 7	L 12 N 1 + 20 W	<5
502 - 8	L 12 N 1 + 30 W	<5
502 - 9	L 12 N 1 + 40 W	<5
502 - 10	L 12 N 1 + 50 W	<5
502 - 11	L 12 N 1 + 60 W	20
502 - 12	L 12 N 1 + 70 W	60
502 - 13	L 12 N 1 + 80 W	10
502 - 14	L 12 N 1 + 90 W	<5
502 - 15	L 12 N 2 + 00 W	15
502 - 16	L 12 N 2 + 10 W	5
502 - 17	L 12 N 2 + 20 W	40
502 - 18	L 12 N 2 + 30 W	30
502 - 19	L 12 N 2 + 40 W	25
502 - 20	L 12 N 2 + 50 W	50
502 - 21	L 12 N 2 + 60 W	25
502 - 22	L 12 N 2 + 70 W	35
502 - 23	L 12 N 2 + 80 W	20
502 - 24	L 12 N 2 + 90 W	40
502 - 25	L 12 N 3 + 00 W	25
502 - 26	L 12 N 3 + 25 W	30
502 - 27	L 12 N 3 + 50 W	50
502 - 28	L 12 N 3 + 75 W	40
502 - 29	L 12 N 4 + 00 W	5
502 - 30	L 12 N 4 + 25 W	15



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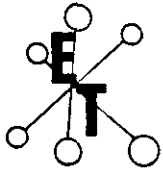
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description						AU (ppb)	
502 - 31	L	12	N	4	+	50 W	95	
502 - 32	L	12	N	4	+	75 W	10	
502 - 33	L	12	N	5	+	00 W	15	
502 - 34	L	12	N	5	+	25 W	25	
502 - 35	L	12	N	5	+	50 W	55	
502 - 36	L	12	N	6	+	00 W	35	
502 - 37	L	12	N	6	+	25 W	56	
502 - 38	L	12	N	6	+	50 W	10	
502 - 39	L	12	N	6	+	75 W	5	
502 - 40	L	12	N	7	+	00 W	15	
502 - 41	L	12	N	8	+	25 W	20	
502 - 42	L	12	N	8	+	50 W	40	
502 - 43	L	12	N	8	+	75 W	20	
502 - 44	L	12	N	8	+	00 W	15	
502 - 45	L	12	N	9	+	25 W	15	
502 - 46	L	12	N	9	+	50 W	10	
502 - 47	L	12	N	9	+	75 W	15	
502 - 48	L	12	N	9	+	00 W	<5	
502 - 49	L	12	N	10	+	25 W	15	
502 - 50	L	12	N	10	+	50 W	20	
502 - 51	L	12	N	10	+	75 W	10	
502 - 52	L	12	N	10	+	00 W	5	
502 - 53	L	12	N	11	+	25 W	40	
502 - 54	L	12	N	11	+	50 W	60	
502 - 55	L	12	N	11	+	75 W	10	
502 - 56	L	12	N	11	+	00 W	10	
502 - 57	L	12	N	12	+	25 W	5	
502 - 58	L	12	N	12	+	50 W	<5	
502 - 59	L	12	N	12	+	75 W	<5	
502 - 60	L	12	N	12	+	00 W	25	
502 - 61	L	12	N	13	+	25 W	10	
502 - 62	L	12	N	13	+	50 W	50	
502 - 63	L	12	N	13	+	75 W	10	
502 - 64	L	12	N	13	+	00 W	5	
502 - 65	L	13	+	00 N	0	+	30 W	25
502 - 66	L	13	+	50 N	0	+	40 W	5
502 - 67	L	13	+	50 N	0	+	50 W	65
502 - 68	L	13	+	50 N	0	+	70 W	10
502 - 69	L	13	+	50 N	0	+	80 W	5
502 - 70	L	13	+	50 N	0	+	90 W	50
502 - 71	L	13	+	50 N	1	+	00 W	<5
502 - 72	L	13	+	50 N	1	+	10 W	5
502 - 73	L	13	+	50 N	1	+	20 W	5
502 - 74	L	13	+	50 N	1	+	30 W	5
502 - 75	L	13	+	50 N	1	+	40 W	15





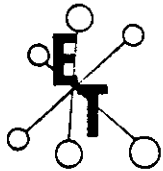
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 76	L 13 + 50 N 1 + 50 W	20
502 - 77	L 13 + 50 N 1 + 60 W	15
502 - 78	L 13 + 50 N 1 + 70 W	10
502 - 79	L 13 + 50 N 1 + 80 W	5
502 - 80	L 13 + 50 N 1 + 90 W	10
502 - 81	L 13 + 50 N 2 + 00 W	5
502 - 82	L 13 + 50 N 2 + 10 W	10
502 - 83	L 13 + 50 N 2 + 20 W	5
502 - 84	L 13 + 50 N 2 + 30 W	5
502 - 85	L 13 + 50 N 2 + 40 W	10
502 - 86	L 13 + 50 N 2 + 50 W	15
502 - 87	L 13 + 50 N 2 + 60 W	10
502 - 88	L 13 + 50 N 2 + 70 W	5
502 - 89	L 13 + 50 N 2 + 80 W	10
502 - 90	L 13 + 50 N 2 + 90 W	20
502 - 91	L 13 + 50 N 3 + 00 W	10
502 - 92	L 13 + 50 N 3 + 25 W	5
502 - 93	L 13 + 50 N 3 + 75 W	15
502 - 94	L 13 + 50 N 4 + 00 W	5
502 - 95	L 13 + 50 N 4 + 50 W	10
502 - 96	L 13 + 50 N 4 + 75 W	5
502 - 97	L 13 + 50 N 5 + 00 W	15
502 - 98	L 13 + 50 N 5 + 25 W	5
502 - 99	L 13 + 50 N 5 + 50 W	60
502 - 100	L 13 + 50 N 5 + 75 W	10
502 - 101	L 13 + 50 N 6 + 25 W	5
502 - 102	L 13 + 50 N 6 + 50 W	10
502 - 103	L 13 + 50 N 6 + 75 W	90
502 - 104	L 13 + 50 N 7 + 25 W	15
502 - 105	L 13 + 50 N 7 + 50 W	10
502 - 106	L 13 + 50 N 7 + 75 W	5
502 - 107	L 13 + 50 N 8 + 00 W	10
502 - 108	L 13 + 50 N 8 + 25 W	10
502 - 109	L 13 + 50 N 8 + 50 W	5
502 - 110	L 13 + 50 N 9 + 00 W	5
502 - 111	L 13 + 50 N 9 + 25 W	5
502 - 112	L 13 + 50 N 9 + 50 W	5
502 - 113	L 13 + 50 N 9 + 75 W	75
502 - 114	L 13 + 50 N 10 + 00 W	5
502 - 115	L 13 + 50 N 10 + 25 W	15
502 - 116	L 13 + 50 N 10 + 50 W	15
502 - 117	L 13 + 50 N 10 + 75 W	15
502 - 118	L 13 + 50 N 11 + 00 W	5
502 - 119	L 13 + 50 N 11 + 25 W	5
502 - 120	L 13 + 50 N 11 + 50 W	10



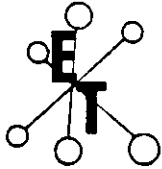
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 121	L 13 + 50 N 11 + 75 W	30
502 - 122	L 13 + 50 N 12 + 00 W	25
502 - 123	L 13 + 50 N 12 + 25 W	15
502 - 124	L 13 + 50 N 12 + 50 W	10
502 - 125	L 13 + 50 N 12 + 75 W	15
502 - 126	L 13 + 50 N 13 + 00 W	10
502 - 127	L 14 + 50 N 0 + 20 W	> 1000
502 - 128	L 14 + 50 N 0 + 30 W	55
502 - 129	L 14 + 50 N 0 + 40 W	50
502 - 130	L 14 + 50 N 0 + 60 W	205
502 - 131	L 14 + 50 N 0 + 70 W	25
502 - 132	L 14 + 50 N 0 + 80 W	95
502 - 133	L 14 + 50 N 0 + 90 W	30
502 - 134	L 14 + 50 N 1 + 00 W	10
502 - 135	L 14 + 50 N 1 + 10 W	15
502 - 136	L 14 + 50 N 1 + 30 W	5
502 - 137	L 14 + 50 N 1 + 40 W	5
502 - 138	L 14 + 50 N 1 + 50 W	15
502 - 139	L 14 + 50 N 1 + 60 W	5
502 - 140	L 14 + 50 N 1 + 70 W	25
502 - 141	L 14 + 50 N 1 + 80 W	10
502 - 142	L 14 + 50 N 1 + 90 W	10
502 - 143	L 14 + 50 N 2 + 00 W	5
502 - 144	L 14 + 50 N 2 + 10 W	<5
502 - 145	L 14 + 50 N 2 + 20 W	<5
502 - 146	L 14 + 50 N 2 + 40 W	5
502 - 147	L 14 + 50 N 2 + 50 W	5
502 - 148	L 14 + 50 N 2 + 60 W	10
502 - 149	L 14 + 50 N 2 + 70 W	10
502 - 150	L 14 + 50 N 2 + 80 W	5
502 - 151	L 14 + 50 N 3 + 00 W	10
502 - 152	L 14 + 50 N 3 + 25 W	5
502 - 153	L 14 + 50 N 3 + 50 W	10
502 - 154	L 14 + 50 N 3 + 75 W	<5
502 - 155	L 14 + 50 N 4 + 00 W	5
502 - 156	L 14 + 50 N 4 + 25 W	10
502 - 157	L 14 + 50 N 4 + 50 W	30
502 - 158	L 14 + 50 N 4 + 75 W	50
502 - 159	L 14 + 50 N 5 + 00 W	<5
502 - 160	L 14 + 50 N 5 + 25 W	5
502 - 161	L 14 + 50 N 5 + 50 W	5
502 - 162	L 14 + 50 N 5 + 75 W	40
502 - 163	L 14 + 50 N 6 + 00 W	10
502 - 164	L 14 + 50 N 6 + 25 W	10
502 - 165	L 14 + 50 N 6 + 50 W	10



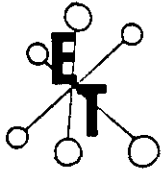
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 166	L 14 + 50 N 6 + 75 W	5
502 - 167	L 14 + 50 N 7 + 00 W	10
502 - 168	L 14 + 50 N 7 + 25 W	10
502 - 169	L 14 + 50 N 7 + 50 W	20
502 - 170	L 14 + 50 N 7 + 75 W	5
502 - 171	L 14 + 50 N 8 + 00 W	<5
502 - 172	L 14 + 50 N 8 + 25 W	30
502 - 173	L 14 + 50 N 8 + 50 W	30
502 - 174	L 14 + 50 N 8 + 75 W	20
502 - 175	L 14 + 50 N 9 + 00 W	25
502 - 176	L 14 + 50 N 9 + 25 W	30
502 - 177	L 14 + 50 N 9 + 50 W	<5
502 - 178	L 14 + 50 N 9 + 00 W	10
502 - 179	L 14 + 50 N 10 + 00 W	20
502 - 180	L 14 + 50 N 10 + 25 W	20
502 - 181	L 14 + 50 N 10 + 50 W	10
502 - 182	L 14 + 50 N 10 + 75 W	<5
502 - 183	L 14 + 50 N 11 + 00 W	20
502 - 184	L 14 + 50 N 11 + 25 W	10
502 - 185	L 14 + 50 N 11 + 50 W	10
502 - 186	L 14 + 50 N 11 + 75 W	5
502 - 187	L 14 + 50 N 12 + 00 W	5
502 - 188	L 14 + 50 N 12 + 25 W	<5
502 - 189	L 14 + 50 N 12 + 50 W	20
502 - 190	L 14 + 50 N 12 + 75 W	10
502 - 191	L 14 + 50 N 13 + 00 W	20
502 - 192	L 14 + 50 N 0 + 10 E	380
502 - 193	L 14 + 50 N 0 + 30 E	260
502 - 194	L 14 + 50 N 0 + 40 E	290
502 - 195	L 14 + 50 N 0 + 50 E	65
502 - 196	L 14 + 50 N 0 + 60 E	40
502 - 197	L 14 + 50 N 0 + 70 E	50
502 - 198	L 14 + 50 N 0 + 80 E	35
502 - 199	L 14 + 50 N 0 + 90 E	10
502 - 200	L 14 + 50 N 1 + 00 E	25
502 - 201	L 14 + 50 N 1 + 10 E	35
502 - 202	L 14 + 50 N 1 + 20 E	15
502 - 203	L 14 + 50 N 1 + 30 E	45
502 - 204	L 14 + 50 N 1 + 40 E	30
502 - 205	L 14 + 50 N 1 + 70 E	60
502 - 206	L 14 + 50 N 1 + 80 E	25
502 - 207	L 14 + 50 N 1 + 90 E	50
502 - 208	L 14 + 50 N 2 + 00 E	<5
502 - 209	L 14 + 50 N 2 + 10 E	15
502 - 210	L 14 + 50 N 2 + 20 E	55



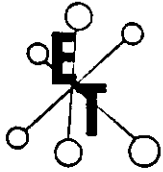
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 211	L 14 + 50 N 2 + 30 E	25
502 - 212	L 14 + 50 N 2 + 50 E	20
502 - 213	L 14 + 50 N 2 + 60 E	5
502 - 214	L 14 + 50 N 2 + 70 E	15
502 - 215	L 14 + 50 N 2 + 80 E	15
502 - 216	L 14 + 50 N 2 + 90 E	30
502 - 217	L 14 + 50 N 3 + 00 E	20
502 - 218	L 14 + 50 N 3 + 25 E	60
502 - 219	L 14 + 50 N 3 + 50 E	20
502 - 220	L 14 + 50 N 4 + 00 E	5
502 - 221	L 14 + 50 N 4 + 25 E	65
502 - 222	L 14 + 50 N 4 + 50 E	35
502 - 223	L 14 + 50 N 4 + 75 E	15
502 - 224	L 14 + 50 N 5 + 00 E	40
502 - 225	L 14 + 50 N 5 + 25 E	15
502 - 226	L 14 + 50 N 5 + 50 E	35
502 - 227	L 14 + 50 N 5 + 75 E	15
502 - 228	L 14 + 50 N 6 + 00 E	10
502 - 229	L 14 + 50 N 6 + 25 E	40
502 - 230	L 14 + 50 N 6 + 50 E	30
502 - 231	L 14 + 50 N 6 + 75 E	45
502 - 232	L 14 + 50 N 7 + 00 E	25
502 - 233	L 14 + 50 N 7 + 25 E	5
502 - 234	L 14 + 50 N 7 + 50 E	5
502 - 235	L 14 + 50 N 7 + 75 E	5
502 - 236	L 14 + 50 N 8 + 00 E	5
502 - 237	L 14 + 50 N 8 + 25 E	20
502 - 238	L 14 + 50 N 8 + 50 E	10
502 - 239	L 14 + 50 N 8 + 75 E	65
502 - 240	L 14 + 50 N 9 + 00 E	40
502 - 241	L 14 + 50 N 0 + 25 E	25
502 - 242	L 14 + 50 N 0 + 20 E	15
502 - 243	L 14 + 50 N 0 + 30 E	45
502 - 244	L 14 + 50 N 0 + 50 E	160
502 - 245	L 14 + 50 N 0 + 60 E	15
502 - 246	L 14 + 50 N 0 + 70 E	5
502 - 247	L 14 + 50 N 1 + 00 E	15
502 - 248	L 14 + 50 N 1 + 10 E	145
502 - 249	L 14 + 50 N 1 + 20 E	65
502 - 250	L 14 + 50 N 1 + 30 E	30
502 - 251	L 14 + 50 N 1 + 40 E	10
502 - 252	L 14 + 50 N 1 + 50 E	10
502 - 253	L 14 + 50 N 1 + 60 E	35
502 - 254	L 14 + 50 N 1 + 70 E	35
502 - 255	L 14 + 50 N 1 + 80 E	90



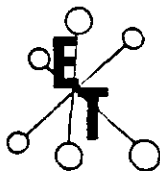
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AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 256	L 14 + 50 N 1 + 90 E	60
502 - 257	L 14 + 50 N 2 + 00 E	35
502 - 258	L 14 + 50 N 2 + 10 E	75
502 - 259	L 14 + 50 N 2 + 50 E	10
502 - 260	L 14 + 50 N 2 + 60 E	15
502 - 261	L 14 + 50 N 2 + 70 E	25
502 - 262	L 14 + 50 N 2 + 80 E	20
502 - 263	L 14 + 50 N 2 + 90 E	30
502 - 264	L 14 + 50 N 3 + 00 E	40
502 - 265	L 15 + 50 N 0 + 10 W	250
502 - 266	L 15 + 50 N 0 + 20 W	15
502 - 267	L 15 + 50 N 0 + 30 W	65
502 - 268	L 15 + 50 N 0 + 40 W	270
502 - 269	L 15 + 50 N 0 + 60 W	10
502 - 270	L 15 + 50 N 0 + 70 W	5
502 - 271	L 15 + 50 N 0 + 80 W	<5
502 - 272	L 15 + 50 N 1 + 00 W	55
502 - 273	L 15 + 50 N 1 + 10 W	<5
502 - 274	L 15 + 50 N 1 + 20 W	<5
502 - 275	L 15 + 50 N 1 + 30 W	10
502 - 276	L 15 + 50 N 1 + 40 W	10
502 - 277	L 15 + 50 N 1 + 50 W	<5
502 - 278	L 15 + 50 N 1 + 60 W	<5
502 - 279	L 15 + 50 N 1 + 70 W	5
502 - 280	L 15 + 50 N 1 + 80 W	<5
502 - 281	L 15 + 50 N 1 + 90 W	10
502 - 282	L 15 + 50 N 2 + 00 W	<5
502 - 283	L 15 + 50 N 2 + 10 W	<5
502 - 284	L 15 + 50 N 2 + 20 W	<5
502 - 285	L 15 + 50 N 2 + 30 W	<5
502 - 286	L 15 + 50 N 2 + 40 W	5
502 - 287	L 15 + 50 N 2 + 50 W	65
502 - 288	L 15 + 50 N 2 + 60 W	120
502 - 289	L 15 + 50 N 2 + 70 W	<5
502 - 290	L 15 + 50 N 2 + 80 W	85
502 - 291	L 15 + 50 N 3 + 25 W	5
502 - 292	L 15 + 50 N 3 + 50 W	5
502 - 293	L 15 + 50 N 3 + 75 W	10
502 - 294	L 15 + 50 N 4 + 00 W	5
502 - 295	L 15 + 50 N 4 + 25 W	40
502 - 296	L 15 + 50 N 4 + 50 W	40
502 - 297	L 15 + 50 N 4 + 75 W	35
502 - 298	L 15 + 50 N 5 + 00 W	20
502 - 299	L 15 + 50 N 5 + 25 W	10
502 - 300	L 15 + 50 N 5 + 50 W	30



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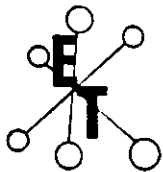
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 301	L 15 + 50 N 5 + 75 W	10
502 - 302	L 15 + 50 N 6 + 00 W	45
502 - 303	L 15 + 50 N 6 + 25 W	<5
502 - 304	L 15 + 50 N 6 + 50 W	5
502 - 305	L 15 + 50 N 6 + 75 W	<5
502 - 306	L 15 + 50 N 7 + 00 W	10
502 - 307	L 15 + 50 N 7 + 25 W	25
502 - 308	L 15 + 50 N 7 + 50 W	10
502 - 309	L 15 + 50 N 7 + 75 W	20
502 - 310	L 15 + 50 N 8 + 00 W	5
502 - 311	L 15 + 50 N 8 + 25 W	5
502 - 312	L 15 + 50 N 8 + 50 W	<5
502 - 313	L 15 + 50 N 8 + 75 W	<5
502 - 314	L 15 + 50 N 9 + 00 W	<5
502 - 315	L 15 + 50 N 9 + 25 W	<5
502 - 316	L 15 + 50 N 9 + 50 W	<5
502 - 317	L 15 + 50 N 9 + 75 W	<5
502 - 318	L 15 + 50 N 10 + 00 W	5
502 - 319	L 15 + 50 N 10 + 25 W	<5
502 - 320	L 15 + 50 N 10 + 50 W	<5
502 - 321	L 15 + 50 N 10 + 75 W	<5
502 - 322	L 15 + 50 N 11 + 00 W	<5
502 - 323	L 15 + 50 N 11 + 25 W	<5
502 - 324	L 15 + 50 N 11 + 50 W	<5
502 - 325	L 15 + 50 N 11 + 75 W	<5
502 - 326	L 15 + 50 N 12 + 00 W	<5
502 - 327	L 15 + 50 N 12 + 25 W	<5
502 - 328	L 15 + 50 N 12 + 50 W	<5
502 - 329	L 15 + 50 N 12 + 75 W	<5
502 - 330	L 15 + 50 N 13 + 00 W	<5
502 - 331	L 15 + 50 N 3 + 25 E	<5
502 - 332	L 15 + 50 N 3 + 50 E	5
502 - 333	L 15 + 50 N 3 + 75 E	5
502 - 334	L 15 + 50 N 4 + 00 E	<5
502 - 335	L 15 + 50 N 4 + 25 E	35
502 - 336	L 15 + 50 N 4 + 50 E	35
502 - 337	L 15 + 50 N 4 + 75 E	25
502 - 338	L 15 + 50 N 5 + 00 E	15
502 - 339	L 15 + 50 N 5 + 25 E	30
502 - 340	L 15 + 50 N 5 + 50 E	5
502 - 341	L 15 + 50 N 5 + 75 E	<5
502 - 342	L 15 + 50 N 6 + 00 E	20
502 - 343	L 15 + 50 N 6 + 25 E	5
502 - 344	L 15 + 50 N 6 + 50 E	10
502 - 345	L 15 + 50 N 6 + 75 E	15



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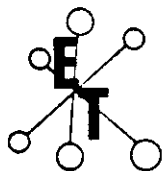
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KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 346	L 15 + 50 N 7 + 00 E	10
502 - 347	L 15 + 50 N 7 + 25 E	15
502 - 348	L 15 + 50 N 7 + 50 E	25
502 - 349	L 15 + 00 N 7 + 75 E	30
502 - 350	L 15 + 00 N 8 + 00 E	10
502 - 351	L 15 + 00 N 8 + 25 E	5
502 - 352	L 15 + 00 N 8 + 50 E	<5
502 - 353	L 15 + 00 N 8 + 75 E	20
502 - 354	L 15 + 00 N 00 + 00 E	25
502 - 355	L 15 + 00 N 00 + 10 W	175
502 - 356	L 15 + 00 N 00 + 20 W	15
502 - 357	L 15 + 00 N 00 + 30 W	25
502 - 358	L 15 + 00 N 00 + 40 W	5
502 - 359	L 15 + 00 N 00 + 50 W	45
502 - 360	L 15 + 00 N 00 + 60 W	25
502 - 361	L 15 + 00 N 00 + 70 W	5
502 - 362	L 15 + 00 N 00 + 80 W	40
502 - 363	L 15 + 00 N 00 + 90 W	<5
502 - 364	L 15 + 00 N 1 + 00 W	<5
502 - 365	L 15 + 00 N 1 + 10 W	5
502 - 366	L 15 + 00 N 1 + 20 W	5
502 - 367	L 15 + 00 N 1 + 30 W	5
502 - 368	L 15 + 00 N 1 + 40 W	5
502 - 369	L 15 + 00 N 1 + 50 W	20
502 - 370	L 15 + 00 N 1 + 60 W	65
502 - 371	L 15 + 00 N 1 + 70 W	5
502 - 372	L 15 + 00 N 1 + 80 W	5
502 - 373	L 15 + 00 N 1 + 90 W	<5
502 - 374	L 15 + 00 N 2 + 00 W	10
502 - 375	L 15 + 00 N 2 + 10 W	15
502 - 376	L 15 + 00 N 2 + 20 W	10
502 - 377	L 15 + 00 N 2 + 30 W	15
502 - 378	L 15 + 00 N 2 + 40 W	10
502 - 379	L 15 + 00 N 2 + 50 W	<5
502 - 380	L 15 + 00 N 2 + 60 W	75
502 - 381	L 15 + 00 N 2 + 70 W	<5
502 - 382	L 15 + 00 N 2 + 80 W	25
502 - 383	L 15 + 00 N 2 + 90 W	45
502 - 384	L 15 + 00 N 3 + 00 W	15
502 - 385	L 15 + 00 N 00 + 10 E	60
502 - 386	L 15 + 00 N 00 + 30 E	65
502 - 387	L 15 + 00 N 00 + 40 E	<5
502 - 388	L 15 + 00 N 00 + 50 E	105
502 - 389	L 15 + 00 N 00 + 60 E	75
502 - 390	L 15 + 00 N 00 + 70 E	60

4511 E



# ECO-TECH LABORATORIES LTD.

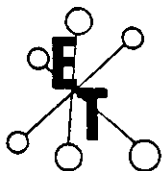
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 391	L 15 + 00 N 00 + 80 E	> 1000
502 - 392	L 15 + 00 N 00 + 90 E	369
502 - 393	L 15 + 00 N 1 + 00 E	125
502 - 394	L 15 + 00 N 1 + 10 E	90
502 - 395	L 15 + 00 N 1 + 20 E	380
502 - 396	L 15 + 00 N 1 + 30 E	280
502 - 397	L 15 + 00 N 1 + 40 E	340
502 - 398	L 15 + 00 N 1 + 50 E	310
502 - 399	L 15 + 00 N 1 + 60 E	125
502 - 400	L 15 + 00 N 1 + 70 E	140
502 - 401	L 15 + 50 N 1 + 80 E	145
502 - 402	L 15 + 50 N 1 + 90 E	90
502 - 403	L 15 + 50 N 2 + 00 E	85
502 - 404	L 15 + 50 N 2 + 10 E	65
502 - 405	L 15 + 50 N 2 + 20 E	55
502 - 406	L 15 + 50 N 2 + 30 E	130
502 - 407	L 15 + 50 N 2 + 40 E	140
502 - 408	L 15 + 50 N 2 + 50 E	115
502 - 409	L 15 + 50 N 2 + 60 E	185
502 - 410	L 15 + 50 N 2 + 70 E	80
502 - 411	L 15 + 50 N 2 + 80 E	90
502 - 412	L 15 + 50 N 2 + 90 E	45
502 - 413	L 15 + 50 N 3 + 00 E	90
502 - 414	L 16 N 00 + 10 W	340
502 - 415	L 16 N 00 + 20 W	70
502 - 416	L 16 N 00 + 30 W	20
502 - 417	L 16 N 00 + 40 W	15
502 - 418	L 16 N 00 + 50 W	15
502 - 419	L 16 N 00 + 60 W	80
502 - 420	L 16 N 00 + 70 W	80
502 - 421	L 16 N 00 + 80 W	<5
502 - 422	L 16 N 00 + 90 W	20
502 - 423	L 16 N 1 + 00 W	10
502 - 424	L 16 N 1 + 10 W	<5
502 - 425	L 16 N 1 + 20 W	<5
502 - 426	L 16 N 1 + 30 W	<5
502 - 427	L 16 N 1 + 40 W	15
502 - 428	L 16 N 1 + 50 W	<5
502 - 429	L 16 N 1 + 60 W	<5
502 - 430	L 16 N 1 + 70 W	5
502 - 431	L 16 N 1 + 80 W	15
502 - 432	L 16 N 1 + 90 W	<5
502 - 433	L 16 N 2 + 00 W	20
502 - 434	L 16 N 2 + 10 W	<5
502 - 435	L 16 N 2 + 20 W	<5





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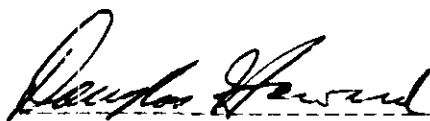
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KEEWATIN ENGINEERING INC.

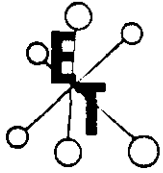
AUGUST 11, 1989

ET#	Description	AU (ppb)
502 - 481	L 16 N 12 + 50 W	<5
502 - 482	L 16 N 12 + 75 W	5
502 - 483	L 16 N 13 + 00 W	<5

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: R.F. NICHOLS  
SC89/KEE-CRZE5



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AUGUST 14, 1989

## CERTIFICATE OF ANALYSIS ETK 89-515

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5


ATTENTION: R.F. NICHOLS

RECEIVED  
AUG 17 1989

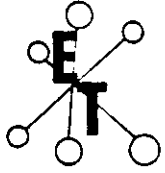
SAMPLE IDENTIFICATION: 12 ROCK samples received July 31, 1989  
PROJECT: CRAZE CREEK

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
515 - 1	89 742	115		
515 - 2	89 743	630		
515 - 3	89 744	30		
515 - 4	89 745	375		
515 - 5	89 746	25		
515 - 6	89 79801	20		
515 - 7	89 79802	>1000		
515 - 8	89 79803	450		
515 - 9	89 79804	>1000	8.48*	.247
515 - 10	89 79805	>1000	24.29*	.708
515 - 11	89 79806	>1000	8.09*	.236
515 - 12	89 79807	>1000	11.44*	.334

NOTE: > = MORE THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEE-CRAZE5

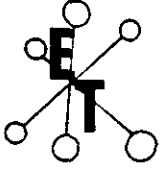


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## METALLIC CALCULATION

SAMPLE NUMBER	-140 VALUE	+140 VALUE	CALCULATED VALUE
515-9	8.47	9.807692	8.481512
515-10	23.9	35.7497	24.28851
515-11	8.100001	7.219626	8.092448
515-12	11.33	94.42446	11.4415



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AUGUST 16, 1989

## CERTIFICATE OF ANALYSIS ETK 89-516

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

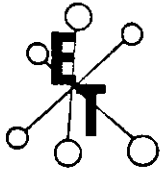
RECEIVED

AUG 22 1989

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 497 SOILS samples received July 31, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT NO: 15

ET#	Description	AU (ppb)
516 - 1	7 + 00 S 3 + 00 E	35
516 - 2	7 + 00 S 3 + 25 E	<5
516 - 3	8 + 00 S 3 + 00 E	<5
516 - 4	8 + 00 S 3 + 25 E	<5
516 - 5	L 10 N 0 + 25 E	10
516 - 6	L 10 N 0 + 50 E	15
516 - 7	L 10 N 0 + 75 E	<5
516 - 8	L 10 N 1 + 00 E	<5
516 - 9	L 10 N 1 + 25 E	5
516 - 10	L 10 N 1 + 50 E	5
516 - 11	L 10 N 1 + 75 E	5
516 - 12	L 10 N 2 + 00 E	<5
516 - 13	L 10 N 2 + 25 E	5
516 - 14	L 10 N 2 + 50 E	10
516 - 15	L 10 N 2 + 75 E	5
516 - 16	L 10 N 3 + 00 E	20
516 - 17	L 10 N 3 + 25 E	30
516 - 18	L 10 N 3 + 50 E	10
516 - 19	L 10 N 3 + 75 E	25
516 - 20	L 10 N 4 + 00 E	<5
516 - 21	L 10 N 4 + 25 E	10
516 - 22	L 10 N 4 + 50 E	20
516 - 23	L 10 N 4 + 75 E	5
516 - 24	L 10 N 5 + 00 E	30
516 - 25	L 10 N 5 + 25 E	10
516 - 26	L 10 N 5 + 50 E	<5
516 - 27	L 10 N 5 + 75 E	35
516 - 28	L 10 N 6 + 00 E	25
516 - 29	L 10 N 6 + 25 E	40
516 - 30	L 10 N 6 + 50 E	15



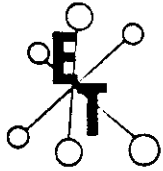
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 31	L 10 N 6 + 75 E	5
516 - 32	L 10 N 7 + 00 E	15
516 - 33	L 10 N 7 + 25 E	25
516 - 34	L 10 N 7 + 50 E *	5
516 - 35	L 10 N 7 + 75 E	15
516 - 36	L 10 N 8 + 00 E	45
516 - 37	L 10 N 8 + 25 E *	5
516 - 38	L 10 N 8 + 50 E	15
516 - 39	L 10 N 8 + 75 E	10
516 - 40	L 10 N 9 + 00 E	25
516 - 41	L 11 + 00 N 0 + 10 E /	45
516 - 42	L 11 + 00 N 0 + 20 E	120
516 - 43	L 11 + 00 N 0 + 70 E	45
516 - 44	L 11 + 00 N 0 + 90 E	100
516 - 45	L 11 + 00 N 1 + 00 E	30
516 - 46	L 11 + 00 N 1 + 10 E	55
516 - 47	L 11 + 00 N 1 + 20 E	40
516 - 48	L 11 + 00 N 1 + 30 E	10
516 - 49	L 11 + 00 N 0 + 40 E	20
516 - 50	L 11 + 00 N 0 + 50 E	15
516 - 51	L 11 + 00 N 0 + 40 E (nd)	5
516 - 52	L 11 + 00 N 0 + 80 E	35
516 - 53	L 11 + 00 N 0 + 90 E	10
516 - 54	L 11 + 00 N 2 + 0 E	45
516 - 55	L 11 + 00 N 2 + 20 E	20
516 - 56	L 11 + 00 N 2 + 30 E	20
516 - 57	L 11 + 00 N 2 + 40 E	25
516 - 58	L 11 + 00 N 2 + 50 E	15
516 - 59	L 11 + 00 N 2 + 60 E	45
516 - 60	L 11 + 00 N 2 + 70 E	25
516 - 61	L 11 + 00 N 2 + 80 E	30
516 - 62	L 11 + 00 N 3 + 00 E	20
516 - 63	L 11 + 00 N 3 + 25 E	25
516 - 64	L 11 + 00 N 3 + 50 E	55
516 - 65	L 11 + 00 N 3 + 75 E	5
516 - 66	L 11 + 00 N 4 + 00 E /	15
516 - 67	L 11 + 00 N 4 + 25 E	10
516 - 68	L 11 + 00 N 4 + 50 E	5
516 - 69	L 11 + 00 N 5 + 00 E	20
516 - 70	L 11 + 00 N 5 + 25 E	25
516 - 71	L 11 + 00 N 5 + 50 E *	20
516 - 72	L 11 + 00 N 5 + 75 E	15
516 - 73	L 11 + 00 N 6 + 25 E	10
516 - 74	L 11 + 00 N 6 + 50 E	65
516 - 75	L 11 + 00 N 6 + 75 E	15



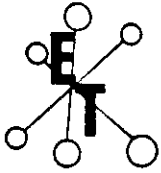
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 76	L 11 + 00 N 7 + 25 E	25
516 - 77	L 11 + 00 N 7 + 50 E	45
516 - 78	L 11 + 00 N 8 + 00 E	25
516 - 79	L 11 + 00 N 8 + 25 E	30
516 - 80	L 11 + 00 N 8 + 50 E	15
516 - 81	L 11 + 00 N 8 + 75 E	20
516 - 82	L 11 + 00 N 9 + 00 E	15
516 - 83	L 11 + 00 N 0 + 10 W	> 1000
516 - 84	L 11 + 00 N 0 + 20 W	440
516 - 85	L 11 + 00 N 0 + 30 W	75
516 - 86	L 11 + 00 N 0 + 40 W	10
516 - 87	L 11 + 00 N 0 + 50 W	25
516 - 88	L 11 + 00 N 0 + 80 W	30
516 - 89	L 11 + 00 N 0 + 90 W	15
516 - 90	L 11 + 00 N 1 + 00 W	20
516 - 91	L 11 + 00 N 1 + 20 W	15
516 - 92	L 11 + 00 N 1 + 30 W	25
516 - 93	L 11 + 00 N 1 + 40 W	20
516 - 94	L 11 + 00 N 1 + 50 W	35
516 - 95	L 11 + 00 N 1 + 60 W	30
516 - 96	L 11 + 00 N 1 + 70 W	20
516 - 97	L 11 + 00 N 1 + 80 W	40
516 - 98	L 11 + 00 N 1 + 90 W	15
516 - 99	L 11 + 00 N 2 + 00 W	80
516 - 100	L 11 + 00 N 2 + 10 W	30
516 - 101	L 11 + 00 N 2 + 30 W	25
516 - 102	L 11 + 00 N 2 + 40 W	20
516 - 103	L 11 + 00 N 2 + 50 W	15
516 - 104	L 11 + 00 N 2 + 60 W	10
516 - 105	L 11 + 00 N 2 + 70 W	25
516 - 106	L 11 + 00 N 2 + 80 W	30
516 - 107	L 11 + 00 N 2 + 90 W	35
516 - 108	L 11 + 00 N 3 + 00 W	40
516 - 109	L 11 + 00 N 3 + 25 W	56
516 - 110	L 11 + 00 N 3 + 50 W	60
516 - 111	L 11 + 00 N 3 + 75 W	50
516 - 112	L 11 + 00 N 4 + 00 W	35
516 - 113	L 11 + 00 N 4 + 25 W	5
516 - 114	L 11 + 00 N 4 + 50 W	15
516 - 115	L 11 + 00 N 5 + 00 W	20
516 - 116	L 11 + 00 N 5 + 25 W	< 5
516 - 117	L 11 + 00 N 5 + 50 W	5
516 - 118	L 11 + 00 N 5 + 75 W	5
516 - 119	L 11 + 00 N 6 + 00 W	< 5
516 - 120	L 11 + 00 N 6 + 25 W	< 5



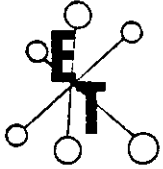
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 121	L 11 + 00 N 6 + 50 W	5
516 - 122	L 11 + 00 N 6 + 75 W	5
516 - 123	L 11 + 00 N 7 + 50 W	10
516 - 124	L 11 + 00 N 7 + 75 W	5
516 - 125	L 11 + 00 N 8 + 00 W	<5
516 - 126	L 11 + 00 N 8 + 25 W	5
516 - 127	L 11 + 00 N 8 + 50 W	15
516 - 128	L 11 + 00 N 8 + 75 W	10
516 - 129	L 11 + 00 N 9 + 00 W	20
516 - 130	L 11 + 00 N 9 + 25 W	10
516 - 131	L 11 + 00 N 9 + 50 W	5
516 - 132	L 11 + 00 N 9 + 75 W	<5
516 - 133	L 11 + 00 N 10 + 00 W	5
516 - 134	L 11 + 00 N 10 + 25 W	10
516 - 135	L 11 + 00 N 10 + 50 W	5
516 - 136	L 11 + 00 N 10 + 75 W	<5
516 - 137	L 11 + 00 N 11 + 00 W	10
516 - 138	L 11 + 00 N 11 + 25 W	<5
516 - 139	L 11 + 00 N 11 + 50 W	<5
516 - 140	L 11 + 00 N 11 + 75 W	10
516 - 141	L 11 + 00 N 12 + 25 W	<5
516 - 142	L 11 + 00 N 12 + 50 W	5
516 - 143	L 11 + 00 N 12 + 75 W	35
516 - 144	L 11 + 00 N 13 + 00 W	5
516 - 145	L 11 + 50 N 0 + 10 E ✓	55
516 - 146	L 11 + 50 N 0 + 20 E	100
516 - 147	L 11 + 50 N 0 + 30 E **	20
516 - 148	L 11 + 50 N 0 + 40 E	40
516 - 149	L 11 + 50 N 0 + 50 E	190
516 - 150	L 11 + 50 N 0 + 70 E	90
516 - 151	L 11 + 50 N 0 + 80 E	95
516 - 152	L 11 + 50 N 1 + 10 E	50
516 - 153	L 11 + 50 N 1 + 70 E	20
516 - 154	L 11 + 50 N 1 + 80 E	10
516 - 155	L 11 + 50 N 1 + 90 E	15
516 - 156	L 11 + 50 N 2 + 00 E	10
516 - 157	L 11 + 50 N 2 + 10 E	45
516 - 158	L 11 + 50 N 2 + 20 E	50
516 - 159	L 11 + 50 N 2 + 40 E	15
516 - 160	L 11 + 50 N 2 + 50 E	25
516 - 161	L 11 + 50 N 2 + 60 E	15
516 - 162	L 11 + 50 N 2 + 70 E	40
516 - 163	L 11 + 50 N 2 + 80 E	25
516 - 164	L 11 + 50 N 2 + 90 E	30
516 - 165	L 11 + 50 N 3 + 00 E ✓	25



# ECO-TECH LABORATORIES LTD.

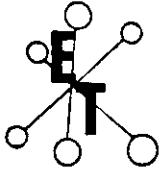
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 166	L 11 + 50 N 0 + 10 W ✓	15
516 - 167	L 11 + 50 N 0 + 20 W	20
516 - 168	L 11 + 50 N 0 + 30 W	40
516 - 169	L 11 + 50 N 0 + 40 W	260
516 - 170	L 11 + 50 N 1 + 10 W	20
516 - 171	L 11 + 50 N 1 + 20 W	25
516 - 172	L 11 + 50 N 1 + 30 W	20
516 - 173	L 11 + 50 N 1 + 40 W	15
516 - 174	L 11 + 50 N 1 + 50 W	60
516 - 175	L 11 + 50 N 1 + 60 W	20
516 - 176	L 11 + 50 N 1 + 70 W	65
516 - 177	L 11 + 50 N 1 + 80 W	35
516 - 178	L 11 + 50 N 1 + 90 W	20
516 - 179	L 11 + 50 N 2 + 20 W **	400
516 - 180	L 11 + 50 N 2 + 30 W	20
516 - 181	L 11 + 50 N 2 + 40 W	5
516 - 182	L 11 + 50 N 2 + 50 W	15
516 - 183	L 11 + 50 N 2 + 60 W	10
516 - 184	L 11 + 50 N 2 + 70 W	5
516 - 185	L 11 + 50 N 2 + 80 W	35
516 - 186	L 11 + 50 N 2 + 90 W	20
516 - 187	L 11 + 50 N 3 + 00 W ✓	25
516 - 188	L 12 + 00 N 0 + 10 E ✓	570
516 - 189	L 12 + 00 N 0 + 20 E	130
516 - 190	L 12 + 00 N 0 + 30 E	410
516 - 191	L 12 + 00 N 0 + 40 E	115
516 - 192	L 12 + 00 N 0 + 50 E	95
516 - 193	L 12 + 00 N 0 + 60 E	130
516 - 194	L 12 + 00 N 0 + 70 E	30
516 - 195	L 12 + 00 N 0 + 80 E	150
516 - 196	L 12 + 00 N 0 + 90 E	90
516 - 197	L 12 + 00 N 1 + 00 E	95
516 - 198	L 12 + 00 N 1 + 10 E	110
516 - 199	L 12 + 00 N 1 + 30 E	35
516 - 200	L 12 + 00 N 1 + 60 E	55
516 - 201	L 12 + 00 E 1 + 70 E	55
516 - 202	L 12 + 00 E 1 + 80 E	30
516 - 203	L 12 + 00 E 1 + 90 E	35
516 - 204	L 12 + 00 E 2 + 0 E	55
516 - 205	L 12 + 00 E 2 + 20 E	30
516 - 206	L 12 + 00 E 2 + 70 E	25
516 - 207	L 12 + 00 E 2 + 80 E	80
516 - 208	L 12 + 00 E 2 + 90 E	20
516 - 209	L 12 + 00 E 3 + 00 E	35
516 - 210	L 12 + 00 E 3 + 25 E	15





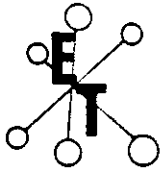
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 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 211	L 12 + 00 E 3 + 50 E	40
516 - 212	L 12 + 00 E 3 + 75 E	10
516 - 213	L 12 + 00 E 4 + 00 E ✓	20
516 - 214	L 12 + 00 E 4 + 25 E	25
516 - 215	L 12 + 00 E 4 + 50 E	45
516 - 216	L 12 + 00 E 4 + 75 E	80
516 - 217	L 12 + 00 E 5 + 00 E	25
516 - 218	L 12 + 00 E 5 + 25 E	<5
516 - 219	L 12 + 00 E 5 + 50 E	15
516 - 220	L 12 + 00 E 5 + 75 E	20
516 - 221	L 12 + 00 E 6 + 00 E	15
516 - 222	L 12 + 00 E 6 + 25 E	25
516 - 223	L 12 + 00 E 6 + 50 E	30
516 - 224	L 12 + 00 E 6 + 75 E	20
516 - 225	L 12 + 00 E 7 + 00 E	20
516 - 226	L 12 + 00 E 7 + 25 E	25
516 - 227	L 12 + 00 E 7 + 50 E	10
516 - 228	L 12 + 00 E 7 + 75 E	15
516 - 229	L 12 + 00 E 8 + 00 E	<5
516 - 230	L 12 + 00 E 8 + 25 E	10
516 - 231	L 12 + 00 E 8 + 50 E	<5
516 - 232	L 12 + 00 E 8 + 75 E	5
516 - 233	L 12 + 00 E 9 + 00 E	15
516 - 234	L 12 + 50 N 1 + 80 E ✓	25
516 - 235	L 12 + 50 N 1 + 90 E	10
516 - 236	L 12 + 50 N 2 + 30 E *	20
516 - 237	L 12 + 50 N 2 + 40 E	15
516 - 238	L 12 + 50 N 2 + 50 E	25
516 - 239	L 12 + 50 N 2 + 60 E	20
516 - 240	L 12 + 50 N 2 + 70 E	30
516 - 241	L 12 + 50 N 2 + 80 E ✓	25
516 - 242	L 12 + 50 N 0 + 10 W	35
516 - 243	L 12 + 50 N 0 + 20 W	15
516 - 244	L 12 + 50 N 0 + 30 W	20
516 - 245	L 12 + 50 N 0 + 40 W	15
516 - 246	L 12 + 50 N 0 + 50 W	<5
516 - 247	L 12 + 50 N 0 + 60 W	5
516 - 248	L 12 + 50 N 0 + 70 W	15
516 - 249	L 12 + 50 N 0 + 90 W	20
516 - 250	L 12 + 50 N 1 + 00 W	15
516 - 251	L 12 + 50 N 1 + 10 W	10
516 - 252	L 12 + 50 N 1 + 20 W	15
516 - 253	L 12 + 50 N 1 + 30 W	10
516 - 254	L 12 + 50 N 1 + 40 W	20
516 - 255	L 12 + 50 N 1 + 50 W	10



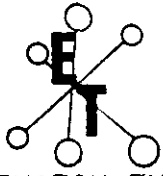
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 256	L 12 + 50 N 1 + 60 W	10
516 - 257	L 12 + 50 N 1 + 70 W	5
516 - 258	L 12 + 50 N 1 + 80 W	5
516 - 259	L 12 + 50 N 1 + 90 W	10
516 - 260	L 12 + 50 N 2 + 00 W	10
516 - 261	L 12 + 50 N 2 + 10 W	10
516 - 262	L 12 + 50 N 2 + 20 W	50
516 - 263	L 12 + 50 N 2 + 30 W	15
516 - 264	L 12 + 50 N 2 + 40 W	5
516 - 265	L 12 + 50 N 2 + 50 W	10
516 - 266	L 12 + 50 N 2 + 60 W	5
516 - 267	L 12 + 50 N 2 + 70 W	15
516 - 268	L 12 + 50 N 2 + 80 W	65
516 - 269	L 12 + 50 N 2 + 90 W	10
516 - 270	L 12 + 50 N 3 + 00 W ✓	10
516 - 271	L 13 + 00 N 0 + 10 E ✓	20
516 - 272	L 13 + 00 N 0 + 20 E	55
516 - 273	L 13 + 00 N 0 + 30 E	60
516 - 274	L 13 + 00 N 0 + 50 E	135
516 - 275	L 13 + 00 N 0 + 60 E	200
516 - 276	L 13 + 00 N 0 + 80 E	65
516 - 277	L 13 + 00 N 0 + 90 E	35
516 - 278	L 13 + 00 N 1 + 00 E	20
516 - 279	L 13 + 00 N 1 + 10 E	75
516 - 280	L 13 + 00 N 1 + 30 E	50
516 - 281	L 13 + 00 N 1 + 40 E	55
516 - 282	L 13 + 00 N 1 + 50 E	90
516 - 283	L 13 + 00 N 1 + 60 E	100
516 - 284	L 13 + 00 N 1 + 70 E	115
516 - 285	L 13 + 00 N 1 + 90 E	85
516 - 286	L 13 + 00 N 2 + 00 E	15
516 - 287	L 13 + 00 N 2 + 10 E	15
516 - 288	L 13 + 00 N 2 + 30 E	35
516 - 289	L 13 + 00 N 2 + 40 E	30
516 - 290	L 13 + 00 N 2 + 50 E	45
516 - 291	L 13 + 00 N 2 + 60 E	30
516 - 292	L 13 + 00 N 2 + 70 E	25
516 - 293	L 13 + 00 N 2 + 80 E	50
516 - 294	L 13 + 00 N 2 + 90 E	35
516 - 295	L 13 + 00 N 3 + 25 E	65
516 - 296	L 13 + 00 N 3 + 50 E	30
516 - 297	L 13 + 00 N 4 + 00 E ✓	30
516 - 298	L 13 + 00 N 4 + 25 E	20
516 - 299	L 13 + 00 N 4 + 50 E	25
516 - 300	L 13 + 00 N 4 + 75 E	55



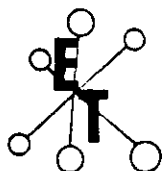
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

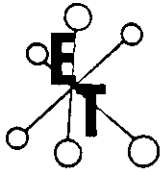
ET#	Description	AU (ppb)
516 - 301	L 13 + 00 N 5 + 00 E	50
516 - 302	L 13 + 00 N 5 + 25 E	45
516 - 303	L 13 + 00 N 5 + 50 E	40
516 - 304	L 13 + 00 N 5 + 75 E	30
516 - 305	L 13 + 00 N 6 + 00 E	25
516 - 306	L 13 + 00 N 6 + 25 E	25
516 - 307	L 13 + 00 N 6 + 50 E	30
516 - 308	L 13 + 00 N 6 + 75 E	20
516 - 309	L 13 + 00 N 7 + 00 E	15
516 - 310	L 13 + 00 N 7 + 25 E	15
516 - 311	L 13 + 00 N 7 + 50 E	25
516 - 312	L 13 + 00 N 7 + 75 E	15
516 - 313	L 13 + 00 N 8 + 00 E	30
516 - 314	L 13 + 00 N 8 + 25 E	15
516 - 315	L 13 + 00 N 8 + 75 E	15
516 - 316	L 13 + 00 N 9 + 00 E	25
516 - 317	L 13 + 50 N 0 + 10 E ✓	475
516 - 318	L 13 + 50 N 0 + 20 E	60
516 - 319	L 13 + 50 N 0 + 30 E	40
516 - 320	L 13 + 50 N 0 + 40 E	70
516 - 321	L 13 + 50 N 0 + 50 E	20
516 - 322	L 13 + 50 N 0 + 60 E	70
516 - 323	L 13 + 50 N 0 + 70 E	60
516 - 324	L 13 + 50 N 0 + 80 E *	35
516 - 325	L 13 + 50 N 0 + 90 E *	75
516 - 326	L 13 + 50 N 1 + 00 E	55
516 - 327	L 13 + 50 N 1 + 10 E	100
516 - 328	L 13 + 50 N 1 + 20 E	35
516 - 329	L 13 + 50 N 1 + 30 E	95
516 - 330	L 13 + 50 N 1 + 40 E	20
516 - 331	L 13 + 50 N 1 + 50 E	20
516 - 332	L 13 + 50 N 1 + 60 E	30
516 - 333	L 13 + 50 N 1 + 70 E	55
516 - 334	L 13 + 50 N 1 + 80 E	30
516 - 335	L 13 + 50 N 2 + 90 E	45
516 - 336	L 13 + 50 N 2 + 00 E	30
516 - 337	L 13 + 50 N 2 + 10 E	55
516 - 338	L 13 + 50 N 2 + 20 E	20
516 - 339	L 13 + 50 N 2 + 30 E	20
516 - 340	L 13 + 50 N 0 + 40 E ✓	25
516 - 341	L 13 + 50 N 0 + 10 W ✓ *	100
516 - 342	L 13 + 50 N 0 + 20 W	15
516 - 343	L 13 + 50 N 0 + 30 W	30
516 - 344	L 13 + 50 N 0 + 40 W	20
516 - 345	L 13 + 50 N 0 + 50 W	75



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ET#	Description	AU (ppb)
516 - 346	L 13 + 50 N 0 + 60 W	15
516 - 347	L 13 + 50 N 0 + 70 W	20
516 - 348	L 13 + 50 N 0 + 80 W	25
516 - 349	L 13 + 50 N 1 + 90 W	15
516 - 350	L 13 + 50 N 1 + 00 W	65
516 - 351	L 13 + 50 N 1 + 10 W	25
516 - 352	L 13 + 50 N 1 + 20 W	10
516 - 353	L 13 + 50 N 1 + 30 W	30
516 - 354	L 13 + 50 N 1 + 40 W	150
516 - 355	L 13 + 50 N 1 + 50 W	280
516 - 356	L 13 + 50 N 1 + 60 W	10
516 - 357	L 13 + 50 N 1 + 70 W	20
516 - 358	L 13 + 50 N 1 + 80 W	<5
516 - 359	L 13 + 50 N 1 + 90 W	5
516 - 360	L 13 + 50 N 2 + 00 W	<5
516 - 361	L 13 + 50 N 2 + 10 W	<5
516 - 362	L 13 + 50 N 2 + 20 W	10
516 - 363	L 13 + 50 N 2 + 30 W	20
516 - 364	L 13 + 50 N 2 + 40 W	10
516 - 365	L 13 + 50 N 2 + 50 W	10
516 - 366	L 13 + 50 N 2 + 60 W	<5
516 - 367	L 13 + 50 N 2 + 70 W	<5
516 - 368	L 13 + 50 N 2 + 80 W	15
516 - 369	L 13 + 50 N 2 + 90 W	5
516 - 370	L 13 + 50 N 3 + 00 W ✓	5
516 - 371	L 14 + 50 N 00 + 10 W ✓	25
516 - 372	L 14 + 50 N 00 + 20 W	120
516 - 373	L 14 + 50 N 00 + 30 W	245
516 - 374	L 14 + 50 N 00 + 40 W	700
516 - 375	L 14 + 50 N 00 + 50 W	330
516 - 376	L 14 + 50 N 00 + 60 W	20
516 - 377	L 14 + 50 N 00 + 70 W	20
516 - 378	L 14 + 50 N 00 + 80 W	5
516 - 379	L 14 + 50 N 00 + 90 W	5
516 - 380	L 14 + 50 N 1 + 00 W	<5
516 - 381	L 14 + 50 N 1 + 10 W	<5
516 - 382	L 14 + 50 N 1 + 20 W	<5
516 - 383	L 14 + 50 N 1 + 30 W	<5
516 - 384	L 14 + 50 N 1 + 40 W	<5
516 - 385	L 14 + 50 N 1 + 50 W	<5
516 - 386	L 14 + 50 N 1 + 60 W	<5
516 - 387	L 14 + 50 N 1 + 70 W	<5
516 - 388	L 14 + 50 N 1 + 80 W	<5
516 - 389	L 14 + 50 N 1 + 90 W	<5
516 - 390	L 14 + 50 N 2 + 00 W	<5



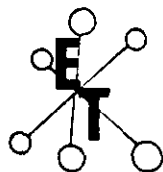
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 391	L 14 + 50 N 2 + 10 W	5
516 - 392	L 14 + 50 N 2 + 20 W	* 110
516 - 393	L 14 + 50 N 2 + 30 W	15
516 - 394	L 14 + 50 N 2 + 40 W	10
516 - 395	L 14 + 50 N 2 + 50 W	10
516 - 396	L 14 + 50 N 2 + 60 W	25
516 - 397	L 14 + 50 N 2 + 70 W	20
516 - 398	L 14 + 50 N 2 + 80 W	70
516 - 399	L 14 + 50 N 2 + 90 W	10
516 - 400	L 14 + 50 N 3 + 00 W ✓	75
516 - 401	L 15 N 00 + 10 E ✓	250
516 - 402	L 15 N 00 + 20 E	485
516 - 403	L 15 N 00 + 30 E	405
516 - 404	L 15 N 00 + 40 E	175
516 - 405	L 15 N 00 + 50 E	20
516 - 406	L 15 N 00 + 60 E	25
516 - 407	L 15 N 00 + 70 E	45
516 - 408	L 15 N 00 + 80 E	330
516 - 409	L 15 N 00 + 90 E	170
516 - 410	L 15 N 1 + 00 E	35
516 - 411	L 15 N 1 + 10 E	80
516 - 412	L 15 N 1 + 20 E	95
516 - 413	L 15 N 1 + 30 E	85
516 - 414	L 15 N 1 + 40 E	70
516 - 415	L 15 N 1 + 50 E	95
516 - 416	L 15 N 1 + 60 E	* 25
516 - 417	L 15 N 1 + 70 E	* 10
516 - 418	L 15 N 1 + 80 E	* 15
516 - 419	L 15 N 1 + 90 E	* 95
516 - 420	L 15 N 2 + 00 E	30
516 - 421	L 15 N 2 + 10 E	135
516 - 422	L 15 N 2 + 20 E	* 15
516 - 423	L 15 N 2 + 30 E	55
516 - 424	L 15 N 2 + 40 E	320
516 - 425	L 15 N 2 + 50 E	160
516 - 426	L 15 N 2 + 60 E	175
516 - 427	L 15 N 2 + 70 E	115
516 - 428	L 15 N 2 + 80 E	270
516 - 429	L 15 N 2 + 90 E	* 90
516 - 430	L 15 N 3 + 00 E ✓	330
516 - 431	L 17 + 00 N 0 + 25 E ✓	20
516 - 432	L 17 + 00 N 0 + 75 E	55
516 - 433	L 17 + 00 N 1 + 00 E	15
516 - 434	L 17 + 00 N 1 + 25 E	25
516 - 435	L 17 + 00 N 1 + 50 E	30



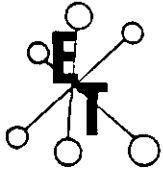
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KEEWATIN ENGINEERING INC.

AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 436	L 17 + 00 N 1 + 75 E	15
516 - 437	L 17 + 00 N 2 + 00 E	20
516 - 438	L 17 + 00 N 2 + 25 E	80
516 - 439	L 17 + 00 N 2 + 50 E	25
516 - 440	L 17 + 00 N 2 + 75 E	25
516 - 441	L 17 + 00 N 3 + 00 E	65
516 - 442	L 17 + 00 N 3 + 25 E	20
516 - 443	L 17 + 00 N 3 + 50 E *	80
516 - 444	L 17 + 00 N 3 + 75 E	30
516 - 445	L 17 + 00 N 4 + 00 E ✓	30
516 - 446	L 17 + 00 N 4 + 25 E *	25
516 - 447	L 17 + 00 N 4 + 75 E *	20
516 - 448	L 17 + 00 N 5 + 00 E	35
516 - 449	L 17 + 00 N 5 + 50 E	25
516 - 450	L 17 + 00 N 5 + 75 E	20
516 - 451	L 17 + 00 N 6 + 00 E	30
516 - 452	L 17 + 00 N 6 + 50 E	20
516 - 453	L 17 + 00 N 6 + 75 E	30
516 - 454	L 17 + 00 N 7 + 00 E	20
516 - 455	L 17 + 00 N 7 + 25 E	25
516 - 456	L 17 + 00 N 7 + 50 E	25
516 - 457	L 17 + 00 N 7 + 75 E	30
516 - 458	L 17 + 00 N 8 + 00 E	35
516 - 459	L 17 + 00 N 8 + 25 E	40
516 - 460	L 17 + 00 N 8 + 50 E	25
516 - 461	L 17 + 00 N 8 + 75 E	40
516 - 462	L 17 + 00 N 9 + 00 E	35
516 - 463	L 18 + 00 N 0 + 25 E ✓	20
516 - 464	L 18 + 00 N 0 + 50 E	15
516 - 465	L 18 + 00 N 0 + 75 E *	15
516 - 466	L 18 + 00 N 1 + 00 E	60
516 - 467	L 18 + 00 N 1 + 25 E	50
516 - 468	L 18 + 00 N 1 + 50 E	30
516 - 469	L 18 + 00 N 1 + 75 E	20
516 - 470	L 18 + 00 N 2 + 00 E	30
516 - 471	L 18 + 00 N 2 + 25 E	20
516 - 472	L 18 + 00 N 2 + 50 E	10
516 - 473	L 18 + 00 N 2 + 75 E	10
516 - 474	L 18 + 00 N 3 + 00 E	15
516 - 475	L 18 + 00 N 3 + 25 E	15
516 - 476	L 18 + 00 N 3 + 50 E	10
516 - 477	L 18 + 00 N 3 + 75 E	15
516 - 478	L 18 + 00 N 4 + 00 E ✓	5
516 - 479	L 18 + 00 N 4 + 25 E	35
516 - 480	L 18 + 00 N 4 + 50 E	90



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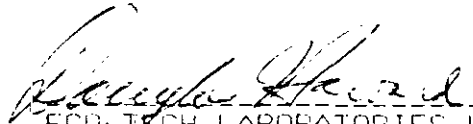
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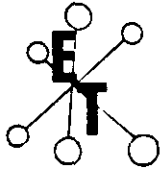
AUGUST 16, 1989

ET#	Description	AU (ppb)
516 - 481	L 18 + 00 N 4 + 75 E	5
516 - 482	L 18 + 00 N 5 + 00 E	5
516 - 483	L 18 + 00 N 5 + 25 E	10
516 - 484	L 18 + 00 N 5 + 50 E	35
516 - 485	L 18 + 00 N 5 + 75 E	<5
516 - 486	L 18 + 00 N 6 + 25 E	10
516 - 487	L 18 + 00 N 6 + 50 E	15
516 - 488	L 18 + 00 N 6 + 75 E	<5
516 - 489	L 18 + 00 N 7 + 00 E	10
516 - 490	L 18 + 00 N 7 + 25 E	15
516 - 491	L 18 + 00 N 7 + 50 E	15
516 - 492	L 18 + 00 N 7 + 75 E	30
516 - 493	L 18 + 00 N 8 + 00 E	40
516 - 494	L 18 + 00 N 8 + 25 E	15
516 - 495	L 18 + 00 N 8 + 50 E	30
516 - 496	L 18 + 00 N 8 + 75 E	40
516 - 497	L 18 + 00 N 9 + 00 E	15

NOTE: < = less than  
\* - 30 SCREEN  
\*\* - 42 SCREEN

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEE-CRAZE



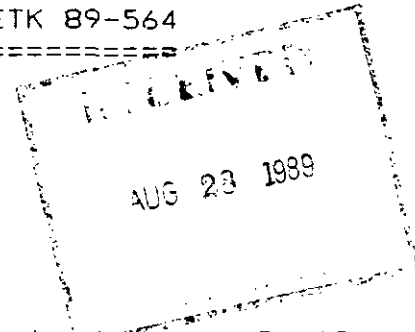
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AUGUST 21, 1989

CERTIFICATE OF ANALYSIS ETK 89-564

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

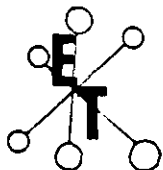


ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 310 SOIL samples received August 5, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT #16

ET#	Description				AU (ppb)	
564 - 1	L	1	S	3 + 00	W	70
564 - 2	L	1	S	3 + 25	W	15
564 - 3	L	1	S	3 + 50	W	10
564 - 4	L	1	S	3 + 75	W	40
564 - 5	L	1	S	4 + 00	W	15
564 - 6	L	1	S	4 + 25	W	65
564 - 7	L	1	S	4 + 50	W	15
564 - 8	L	1	S	4 + 75	W	15
564 - 9	L	1	S	5 + 00	W	75
564 - 10	L	1	S	5 + 25	W	40
564 - 11	L	1	S	5 + 50	W	15
564 - 12	L	1	S	5 + 75	W	10
564 - 13	L	1	S	6 + 00	W	20
564 - 14	L	1	N	2 + 50	W	85
564 - 15	L	1	N	2 + 75	W	35
564 - 16	L	1	N	3 + 00	W	5
564 - 17	L	1	N	3 + 25	W	10
564 - 18	L	1	N	3 + 50	W	<5
564 - 19	L	1	N	3 + 75	W	10
564 - 20	L	1	N	4 + 00	W	5
564 - 21	L	1	N	4 + 25	W	5
564 - 22	L	1	N	4 + 50	W	5
564 - 23	L	1	N	4 + 75	W	10
564 - 24	L	1	N	5 + 00	W	5
564 - 25	L	1	N	5 + 25	W	5
564 - 26	L	1	N	5 + 50	W	10
564 - 27	L	1	N	5 + 75	W	10
564 - 28	L	1	N	6 + 00	W	5
564 - 29	L	2	N	3 + 00	W	5
564 - 30	L	2	N	3 + 25	W	10





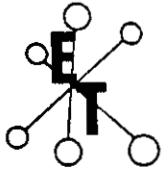
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KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 31	L 2 N 3 + 50 W	10
564 - 32	L 2 N 3 + 75 W	35
564 - 33	L 2 N 4 + 00 W	15
564 - 34	L 2 N 4 + 25 W	10
564 - 35	L 2 N 4 + 50 W	70**
564 - 36	L 2 N 4 + 75 W	5*
564 - 37	L 2 N 5 + 00 W	10
564 - 38	L 2 N 5 + 25 W	5
564 - 39	L 2 N 5 + 75 W	10
564 - 40	L 2 N 6 + 00 W	15
564 - 41	L 2 S 3 + 50 W	165
564 - 42	L 2 S 3 + 75 W	55
564 - 43	L 2 S 4 + 00 W	20
564 - 44	L 2 S 4 + 25 W	10
564 - 45	L 2 S 4 + 50 W	25
564 - 46	L 2 S 4 + 75 W	20
564 - 47	L 2 S 5 + 00 W	20
564 - 48	L 2 S 5 + 25 W	10
564 - 49	L 2 S 5 + 50 W	15
564 - 50	L 2 S 5 + 75 W	60*
564 - 51	L 2 S 5 + 90 W	10
564 - 52	L 3 N 3 + 00 W	50
564 - 53	L 3 N 3 + 25 W	25
564 - 54	L 3 N 3 + 50 W	75
564 - 55	L 3 N 3 + 75 W	20
564 - 56	L 3 N 4 + 00 W	15
564 - 57	L 3 N 4 + 25 W	5
564 - 58	L 3 N 4 + 50 W	5
564 - 59	L 3 N 4 + 75 W	15
564 - 60	L 3 N 5 + 00 W	5
564 - 61	L 3 N 5 + 25 W	<5
564 - 62	L 3 N 5 + 50 W	15
564 - 63	L 3 N 5 + 75 W	50
564 - 64	L 3 N 6 + 00 W	10
564 - 65	L 3 S 3 + 50 W	45
564 - 66	L 3 S 3 + 75 W	20
564 - 67	L 3 S 4 + 00 W	25
564 - 68	L 3 S 4 + 25 W	15
564 - 69	L 3 S 4 + 50 W	<5**
564 - 70	L 3 S 4 + 75 W	25
564 - 71	L 3 S 5 + 00 W	10
564 - 72	L 3 S 5 + 25 W	20
564 - 73	L 3 S 5 + 50 W	10
564 - 74	L 3 S 5 + 75 W	5
564 - 75	L 3 S 6 + 00 W	5



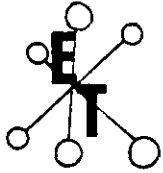
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KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 76	L 4 N 2 + 75 W	<5
564 - 77	L 4 N 3 + 00 W	15
564 - 78	L 4 N 3 + 25 W	20
564 - 79	L 4 N 3 + 50 W	20
564 - 80	L 4 N 3 + 75 W	60
564 - 81	L 4 N 4 + 00 W	5
564 - 82	L 4 N 4 + 25 W	5
564 - 83	L 4 N 4 + 50 W	5
564 - 84	L 4 N 4 + 75 W	<5
564 - 85	L 4 N 5 + 00 W	5
564 - 86	L 4 N 5 + 25 W	5
564 - 87	L 4 N 5 + 75 W	10
564 - 88	L 4 N 5 + 00 W	5
564 - 89	L 4 S 3 + 75 W	35
564 - 90	L 4 S 4 + 00 W	15
564 - 91	L 4 S 4 + 25 W	20
564 - 92	L 4 S 4 + 50 W	5
564 - 93	L 4 S 4 + 75 W	10
564 - 94	L 4 S 5 + 00 W	5
564 - 95	L 4 S 5 + 25 W	15
564 - 96	L 4 S 5 + 50 W	10
564 - 97	L 4 S 5 + 75 W	10
564 - 98	L 4 S 6 + 00 W	15
564 - 99	L 5 N 2 + 50 W	10
564 - 100	L 5 N 2 + 75 W	15
564 - 101	L 5 N 3 + 00 W	20
564 - 102	L 5 N 3 + 25 W	10
564 - 103	L 5 N 3 + 50 W	10
564 - 104	L 5 N 3 + 75 W	<5
564 - 105	L 5 N 4 + 00 W	10
564 - 106	L 5 N 4 + 25 W	5
564 - 107	L 5 N 4 + 50 W	5
564 - 108	L 5 N 4 + 75 W	10
564 - 109	L 5 N 5 + 00 W	5
564 - 110	L 5 N 5 + 25 W	5
564 - 111	L 5 N 5 + 50 W	<5
564 - 112	L 5 N 5 + 75 W	10
564 - 113	L 5 N 6 + 00 W	<5
564 - 114	L 6 N 3 + 50 W	<5
564 - 115	L 6 N 3 + 75 W	15
564 - 116	L 6 N 4 + 00 W	5
564 - 117	L 6 N 4 + 25 W	<5
564 - 118	L 6 N 4 + 50 W	5
564 - 119	L 6 N 4 + 75 W	10
564 - 120	L 6 N 5 + 00 W	10



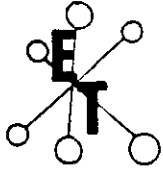
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KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 121	L 6 N 5 + 25 W	5
564 - 122	L 6 N 5 + 50 W	<5
564 - 123	L 6 N 5 + 75 W	10
564 - 124	L 7 N 1 + 75 W	40
564 - 125	L 7 N 2 + 00 W	<5
564 - 126	L 7 N 2 + 50 W	25
564 - 127	L 7 N 2 + 75 W	<5
564 - 128	L 7 N 3 + 00 W	10
564 - 129	L 7 N 3 + 25 W	10
564 - 130	L 7 N 3 + 50 W	5
564 - 131	L 7 N 3 + 75 W	15*
564 - 132	L 7 N 4 + 00 W	10
564 - 133	L 7 N 4 + 25 W	15
564 - 134	L 7 N 4 + 50 W	15
564 - 135	L 7 N 4 + 75 W	5
564 - 136	L 7 N 5 + 00 W	10
564 - 137	L 7 N 5 + 25 W	5
564 - 138	L 7 N 5 + 50 W	10
564 - 139	L 7 N 5 + 75 W	<5
564 - 140	L 7 N 6 + 00 W	15
564 - 141	L 7 S 3 + 50 W	175*
564 - 142	L 7 S 3 + 75 W	30
564 - 143	L 7 S 4 + 00 W	40
564 - 144	L 7 S 4 + 25 W	40
564 - 145	L 7 S 4 + 50 W	5
564 - 146	L 7 S 4 + 75 W	5
564 - 147	L 7 S 5 + 00 W	<5
564 - 148	L 7 S 5 + 25 W	<5
564 - 149	L 7 S 5 + 50 W	5
564 - 150	L 7 S 5 + 75 W	5
564 - 151	L 7 S 6 + 00 W	<5
564 - 152	L 8 N 2 + 00 W	10
564 - 153	L 8 N 2 + 25 W	<5
564 - 154	L 8 N 2 + 50 W	<5
564 - 155	L 8 N 2 + 75 W	<5
564 - 156	L 8 N 3 + 00 W	<5
564 - 157	L 8 N 3 + 25 W	5
564 - 158	L 8 N 3 + 50 W	10
564 - 159	L 8 N 3 + 75 W	5
564 - 160	L 8 N 4 + 00 W	60
564 - 161	L 8 N 4 + 25 W	5
564 - 162	L 8 N 4 + 50 W	5
564 - 163	L 8 N 4 + 75 W	<5
564 - 164	L 8 N 5 + 00 W	5
564 - 165	L 8 N 5 + 25 W	10



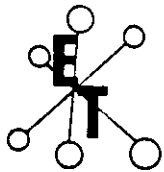
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description				AU (ppb)
564 - 166	L	8	N	5 + 75 W	10
564 - 167	L	9	N	0 + 25 W	120
564 - 168	L	9	N	0 + 50 W	20
564 - 169	L	9	N	0 + 75 W	10
564 - 170	L	9	N	1 + 00 W	10
564 - 171	L	9	N	1 + 25 W	5
564 - 172	L	9	N	1 + 50 W	<5
564 - 173	L	9	N	1 + 75 W	<5
564 - 174	L	9	N	2 + 00 W	5
564 - 175	L	9	N	2 + 25 W	5
564 - 176	L	9	N	2 + 50 W	<5
564 - 177	L	9	N	2 + 75 W	5
564 - 178	L	9	N	3 + 00 W	40
564 - 179	L	9	N	3 + 25 W	<5
564 - 180	L	9	N	3 + 50 W	25
564 - 181	L	9	N	3 + 75 W	15
564 - 182	L	9	N	4 + 00 W	<5
564 - 183	L	9	N	4 + 25 W	<5
564 - 184	L	9	N	4 + 50 W	5
564 - 185	L	9	N	4 + 75 W	5
564 - 186	L	9	N	5 + 00 W	<5
564 - 187	L	9	N	5 + 25 W	10
564 - 188	L	9	N	5 + 50 W	10
564 - 189	L	9	N	5 + 75 W	5
564 - 190	L	9	N	6 + 00 W	<5
564 - 191	L	10	N	0 + 25 W	20
564 - 192	L	10	N	0 + 50 W	10
564 - 193	L	10	N	0 + 75 W	10
564 - 194	L	10	N	1 + 00 W	20
564 - 195	L	10	N	1 + 25 W	45
564 - 196	L	10	N	1 + 50 W	<5
564 - 197	L	10	N	1 + 75 W	5
564 - 198	L	10	N	2 + 00 W	10
564 - 199	L	10	N	2 + 25 W	70
564 - 200	L	10	N	2 + 50 W	<5
564 - 201	L	10	N	2 + 75 W	5
564 - 202	L	10	N	3 + 00 W	<5
564 - 203	L	10	N	3 + 25 W	20
564 - 204	L	10	N	3 + 50 W	10
564 - 205	L	10	N	3 + 75 W	5
564 - 206	L	10	N	4 + 00 W	5
564 - 207	L	10	N	4 + 25 W	<5
564 - 208	L	10	N	4 + 50 W	<5
564 - 209	L	10	N	4 + 75 W	5
564 - 210	L	10	N	5 + 00 W	15



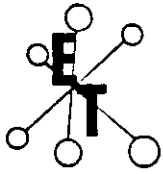
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 211	L 10 N 5 + 25 W	10
564 - 212	L 10 N 5 + 50 W	5
564 - 213	L 10 N 5 + 75 W	5
564 - 214	L 10 N 6 + 00 W	5
564 - 215	L 12 + 50 N 0 + 40 E ✓	20
564 - 216	L 12 + 50 N 0 + 50 E	135
564 - 217	L 12 + 50 N 0 + 60 E	110
564 - 218	L 12 + 50 N 0 + 90 E	110
564 - 219	L 12 + 50 N 1 + 00 E	45
564 - 220	L 12 + 50 N 1 + 10 E	90
564 - 221	L 12 + 50 N 1 + 20 E	100
564 - 222	L 12 + 50 N 1 + 30 E	45
564 - 223	L 12 + 50 N 1 + 40 E	10
564 - 224	L 12 + 50 N 1 + 50 E	20
564 - 225	L 12 + 50 N 1 + 60 E ✓	35
564 - 226	L 17 + 00 N 0 + 25 W	70
564 - 227	L 17 + 00 N 0 + 50 W	5
564 - 228	L 17 + 00 N 0 + 75 W	10
564 - 229	L 17 + 00 N 1 + 25 W	15
564 - 230	L 17 + 00 N 1 + 75 W	15
564 - 231	L 17 + 00 N 2 + 25 W	35
564 - 232	L 17 + 00 N 2 + 50 W	10
564 - 233	L 17 + 00 N 2 + 75 W	5
564 - 234	L 17 + 00 N 3 + 00 W	<5
564 - 235	L 17 + 00 N 3 + 25 W	<5
564 - 236	L 17 + 00 N 3 + 50 W ✓	5
564 - 237	L 17 + 00 N 4 + 25 W	5
564 - 238	L 17 + 00 N 4 + 50 W	5
564 - 239	L 17 + 00 N 4 + 75 W	<5
564 - 240	L 17 + 00 N 5 + 25 W	5
564 - 241	L 17 + 00 N 5 + 75 W	5
564 - 242	L 17 + 00 N 6 + 00 W	10
564 - 243	L 17 + 00 N 6 + 25 W	<5
564 - 244	L 17 + 00 N 6 + 50 W	<5
564 - 245	L 17 + 00 N 6 + 75 W	<5
564 - 246	L 17 + 00 N 7 + 00 W	5
564 - 247	L 17 + 00 N 7 + 25 W	<5
564 - 248	L 17 + 00 N 7 + 50 W	<5
564 - 249	L 17 + 00 N 7 + 75 W	5
564 - 250	L 17 + 00 N 8 + 00 W	<5
564 - 251	L 17 + 00 N 8 + 25 W	5
564 - 252	L 17 + 00 N 8 + 50 W	<5
564 - 253	L 17 + 00 N 8 + 75 W	15
564 - 254	L 17 + 00 N 9 + 00 W	<5
564 - 255	L 17 + 00 N 9 + 25 W	5



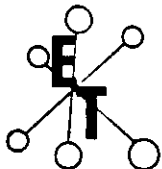
# ECO-TECH LABORATORIES LTD.

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 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 256	L 17 + 00 N 9 + 50 W	5
564 - 257	L 17 + 00 N 9 + 75 W	<5
564 - 258	L 17 + 00 N 10 + 00 W	5
564 - 259	L 17 + 00 N 10 + 25 W	<5
564 - 260	L 17 + 00 N 10 + 50 W	5
564 - 261	L 17 + 00 N 10 + 75 W	<5
564 - 262	L 17 + 00 N 11 + 00 W	10
564 - 263	L 18 N 0 + 50 W ✓	70
564 - 264	L 18 N 0 + 75 W	40
564 - 265	L 18 N 1 + 00 W	<5
564 - 266	L 18 N 1 + 25 W	<5
564 - 267	L 18 N 1 + 50 W	5
564 - 268	L 18 N 1 + 75 W	5
564 - 269	L 18 N 2 + 00 W	5
564 - 270	L 18 N 2 + 25 W	20
564 - 271	L 18 N 2 + 50 W	10
564 - 272	L 18 N 2 + 75 W	<5
564 - 273	L 18 N 3 + 00 W	5
564 - 274	L 18 N 3 + 25 W	10
564 - 275	L 18 N 3 + 50 W	5
564 - 276	L 18 N 3 + 75 W	10
564 - 277	L 18 N 4 + 00 W ✓	15
564 - 278	L 18 N 4 + 25 W	20
564 - 279	L 18 N 4 + 50 W	<5
564 - 280	L 18 N 4 + 75 W	<5
564 - 281	L 18 N 5 + 00 W	35
564 - 282	L 18 N 5 + 25 W	15
564 - 283	L 18 N 5 + 50 W	10
564 - 284	L 18 N 5 + 75 W	20
564 - 285	L 18 N 6 + 00 W	100
564 - 286	L 18 N 6 + 25 W	25
564 - 287	L 18 N 6 + 50 W	45
564 - 288	L 18 N 6 + 75 W	40
564 - 289	L 18 N 7 + 00 W	65
564 - 290	L 18 N 7 + 25 W	20
564 - 291	L 18 N 7 + 50 W	30
564 - 292	L 18 N 7 + 75 W	15
564 - 293	L 18 N 8 + 00 W	55
564 - 294	L 18 N 8 + 25 W	25
564 - 295	L 18 N 8 + 50 W	15
564 - 296	L 18 N 8 + 75 W	5
564 - 297	L 18 N 9 + 00 W	15*
564 - 298	L 18 N 9 + 25 W	5
564 - 299	L 18 N 9 + 50 W	25
564 - 300	L 18 N 9 + 75 W	77



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KEEWATIN ENGINEERING INC.

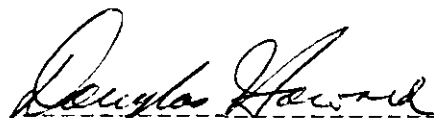
AUGUST 21, 1989

ET#	Description	AU (ppb)
564 - 301	L 18 N 10 + 00 W	15*
564 - 302	L 18 N 10 + 25 W	55
564 - 303	L 18 N 10 + 50 W	20
564 - 304	L 18 N 10 + 75 W	5
564 - 305	L 18 N 11 + 00 W	15*
564 - 306	SS 30	5*
564 - 307	SS 31	5*
564 - 308	SS 32	15*
564 - 309	SS 33	15
564 - 310	SS 34	20

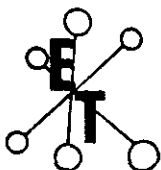
NOTE: < = less than

\* - 42 SCREEN

\*\* - 30 SCREEN

  
-----  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEE-CRAZES



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

AUGUST 23, 1989

CERTIFICATE OF ANALYSIS ETK 89-565

RECEIVED

AUG 28 1989

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

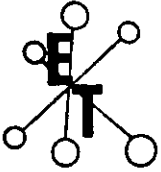
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 47 ROCK samples received August 5, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT #16

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
565 - 1	89 747	5		
565 - 2	89 748	5		
565 - 3	89 749	5		
565 - 4	89 750	10		
565 - 5	89 79808	155		
565 - 6	89 79809	25		
565 - 7	89 79810	30		
565 - 8	89 79811	>1000	1.62	.047
565 - 9	89 79812	>1000	41.50*	1.210
565 - 10	89 79813	500		
565 - 11	89 79814	>1000	1.80	.052
565 - 12	89 79815	15		
565 - 13	89 79816	5		
565 - 14	89 79817	10		
565 - 15	89 79818	<5		
565 - 16	89 79819	>1000	2.94	.086
565 - 17	89 79820	15		
565 - 18	89 79821	955		
565 - 19	89 79822	415		
565 - 20	89 79823	190		
565 - 21	89 79824	90		
565 - 22	89 79825	10		
565 - 23	89 79826	5		
565 - 24	89 79827	15		
565 - 25	89 79828	>1000	3.57	.104
565 - 26	89 79829	>1000	18.51*	.540
565 - 27	89 79830	640		
565 - 28	89 79831	>1000	2.00	.058
565 - 29	89 79832	>1000	1.91	.056
565 - 30	89 79833	>1000	19.55*	.570

-----  
DOUG HOWARD, Certified Assayer





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

AUGUST 23, 1989

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
565 - 31	89 79834	420		
565 - 32	89 79835	35		
565 - 33	89 79836	> 1000	1.86	.054
565 - 34	89 79837	415		
565 - 35	89 79838	> 1000	4.53	.132
565 - 36	89 79839	495		
565 - 37	89 79840	80		
565 - 38	89 79840 A	660		
565 - 39	89 79841	725		
565 - 40	89 79842	620		
565 - 41	89 79843	90		
565 - 42	89 79844	> 1000	3.60	.105
565 - 43	89 79845	925		
565 - 44	89 79846	> 1000	1.41	.041
565 - 45	89 79847	50		
565 - 46	89 79848	> 1000	9.14*	.267
565 - 47	89 79849	> 1000	15.31*	.446

NOTE: < = less than

> = greater than

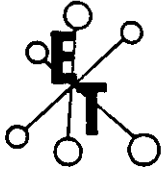
\* sample screened & metallics assayed

ECO-TECH LABORATORIES LTD.

DOUG HOWARD

B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEE-CRAZE5

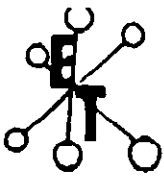


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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

## METALLIC CALCULATION

SAMPLE NUMBER	-140 VALUE	+140 VALUE	CALCULATED VALUE
565-9	40.9	56.63265	41.50435
565-26	18.3	52.98562	18.50773
565-30	18.2	134.4828	19.55249
565-35	4.52	16.36364	4.534076
565-42	3.69	1.921072	3.605514
565-46	8.23	204.1667	9.143552
565-47	15.1	102.0588	15.30611



# ECO-TECH LABORATORIES LTD.

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AUGUST 20, 1989

## CERTIFICATE OF ANALYSIS ETK 89-581

KEEWATIN ENGINEERING INC.  
800, 700 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

*NUGGET MTN  
MISC.*

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 18 ROCK samples received August 9, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT: #17

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	
581 - 1	89 79850	55			
581 - 2	89 79851	760			
581 - 3	09 79852	75			
581 - 4	89 79853	65			
581 - 5	89 79854	85			
581 - 6	89 79855	350			
581 - 7	89 79856	650			
581 - 8	89 79857	85			
581 - 9	89 79858	>1000	3.25	.095	2m
581 - 10	89 79859	>1000	2.56	.075	"
581 - 11	89 79860	855			
581 - 12	89 79860 A	205			
581 - 13	89 79861	>1000	5.54*	.162	1.6m
581 - 14	89 79862	>1000	5.97	.174	1.0
581 - 15	89 79863	>1000	6.11*	.178	1.0
581 - 16	89 79864	>1000	39.73*	1.159	1.0
581 - 17	89 79865	>1000	1.38	.040	3.4V
581 - 18	89 79866	>1000	37.49*	1.093	-grab

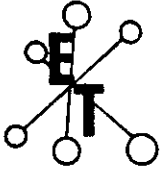
*Nugget  
Gravel.*

*I saw them Jim.*

NOTE: > = GREATER THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

*Douglas Howard*  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEEWATIN5

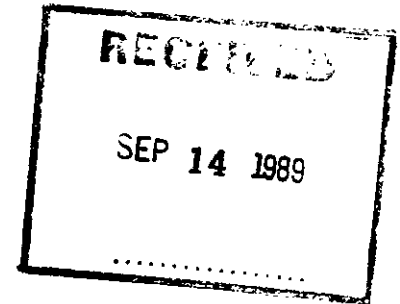


# ECO-TECH LABORATORIES LTD.

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SEPTEMBER 8, 1989

CERTIFICATE OF ANALYSIS ETK 89-581A  
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KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

AG ASSAY RESULTS

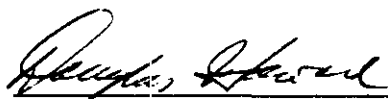
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 18 ROCK samples received August 9, 1989

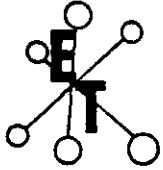
PROJECT: CRAZE CREEK

SHIPMENT: #17

ET#	Description	Ag (g/t)
581 - 2	89 79851	464.1
581 - 4	89 79853	180.3
581 - 7	89 79856	420.6
581 - 9	89 79858	247.1
581 - 10	89 79859	78.9
581 - 16	89 79864	356.1
581 - 18	89 79866	67.1

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEEWATIN5



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AUGUST 22, 1989

RECEIVED

CERTIFICATE OF ANALYSIS ETK 89-582

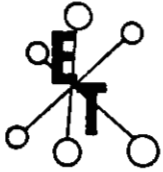
AUG 28 1989

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 43 SOILS samples received August 9, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT: #17

ET#	Description	AU (ppb)
582 - 1	L 19 N S + 00 W	10
582 - 2	L 19 N S + 25 W	30
582 - 3	L 19 N 0 + 25 W	580
582 - 4	L 19 N 0 + 50 W	150
582 - 5	L 19 N 0 + 75 W	30
582 - 6	L 19 N 1 + 00 W	30
582 - 7	L 19 N 1 + 25 W	45
582 - 8	L 19 N 1 + 50 W	10
582 - 9	L 19 N 1 + 75 W	15
582 - 10	L 19 N 2 + 00 W	15
582 - 11	L 19 N 2 + 25 W	20
582 - 12	L 19 N 2 + 50 W	5
582 - 13	L 19 N 2 + 75 W	50
582 - 14	L 19 N 3 + 00 W	10
582 - 15	L 19 N 3 + 50 W	10
582 - 16	L 19 N 3 + 75 W	15
582 - 17	L 19 N 4 + 00 W	15
582 - 18	L 19 N 4 + 25 W	20
582 - 19	L 19 N 4 + 50 W	10
582 - 20	L 19 N 4 + 75 W	40
582 - 21	L 19 N 5 + 50 W	35
582 - 22	L 19 N 5 + 75 W	15
582 - 23	L 19 N 6 + 00 W	20
582 - 24	L 20 + 00 N 0 + 50 W	35
582 - 25	L 20 + 00 N 1 + 00 W	15
582 - 26	L 20 + 00 N 1 + 25 W	15
582 - 27	L 20 + 00 N 1 + 50 W	20
582 - 28	L 20 + 00 N 1 + 75 W	65
582 - 29	L 20 + 00 N 2 + 00 W	30
582 - 30	L 20 + 00 N 2 + 25 W	20



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KEEWATIN ENGINEERING INC.

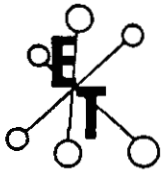
AUGUST 22, 1989

ET#	Description	AU (ppb)
582 - 31	L 20 + 00 N 3 + 00 W	10
582 - 32	L 20 + 00 N 3 + 25 W	15
582 - 33	L 20 + 00 N 3 + 50 W	10
582 - 34	L 20 + 00 N 3 + 75 W	15
582 - 35	L 20 + 00 N 4 + 00 W	15
582 - 36	L 20 + 00 N 4 + 25 W	15
582 - 37	L 20 + 00 N 4 + 50 W	15
582 - 38	L 20 + 00 N 4 + 75 W	15
582 - 39	L 20 + 00 N 5 + 00 W	40
582 - 40	L 20 + 00 N 5 + 25 W	20
582 - 41	L 20 + 00 N 5 + 50 W	10
582 - 42	L 20 + 00 N 5 + 75 W	10
582 - 43	L 20 + 00 N 6 + 00 W	30

NOTE: < = less than

ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

FAX: VANCOUVER  
SC89/KEE-CRAZES



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 31, 1989

NOV 6 1989

CERTIFICATE OF ANALYSIS ETK 89-793B

=====

AG ASSAY

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
VEC 1E5

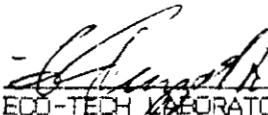
ATTENTION: R.F. NICHOLS

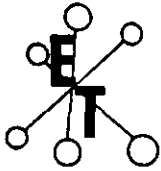
SAMPLE IDENTIFICATION: 9 ROCK samples received October 18, 1989  
----- PROJECT: CRAZE CREEK

ET#	Description	AG (g/t)
793 - 3	89 - 79869	78.5

NOTE: < = less than

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
SC89/KEEWATIN

  
\_\_\_\_\_  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCT 31 1989

OCTOBER 26, 1989

## CERTIFICATE OF ANALYSIS ETK 89-794

=====

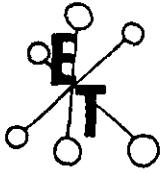
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 207 SOIL samples received October 18, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 18

ET#	Description	AU (ppb)
794 - 1	L 16 + 50 N 0 + 30 W	40
794 - 2	L 16 + 50 N 0 + 40 W	* 90
794 - 3	L 16 + 50 N 0 + 50 W	10
794 - 4	L 16 + 50 N 0 + 60 W	45
794 - 5	L 16 + 50 N 0 + 70 W	10
794 - 6	L 16 + 50 N 0 + 80 W	70
794 - 7	L 16 + 50 N 0 + 90 W	25
794 - 8	L 16 + 50 N 1 + 00 W	30
794 - 9	L 16 + 50 N 1 + 10 W	5
794 - 10	L 16 + 50 N 1 + 20 W	15
794 - 11	L 16 + 50 N 1 + 30 W	5
794 - 12	L 16 + 50 N 1 + 40 W	* 25
794 - 13	L 16 + 50 N 1 + 50 W	5
794 - 14	L 16 + 50 N 1 + 60 W	<5
794 - 15	L 16 + 50 N 1 + 70 W	<5
794 - 16	L 16 + 50 N 1 + 80 W	10
794 - 17	L 16 + 50 N 1 + 90 W	10
794 - 18	L 16 + 50 N 2 + 00 W	5
794 - 19	L 16 + 50 N 2 + 10 W	5
794 - 20	L 16 + 50 N 2 + 20 W	20
794 - 21	L 16 + 50 N 2 + 30 W	5
794 - 22	L 16 + 50 N 2 + 40 W	10
794 - 23	L 16 + 50 N 2 + 50 W	5
794 - 24	L 16 + 50 N 2 + 60 W	5
794 - 25	L 16 + 50 N 2 + 70 W	<5
794 - 26	L 16 + 50 N 2 + 80 W	5
794 - 27	L 16 + 50 N 2 + 90 W	<5
794 - 28	L 16 + 50 N 3 + 00 W	<5
794 - 29	L 16 + 50 N 0 + 10 E	740
794 - 30	L 16 + 50 N 0 + 20 E	** 175





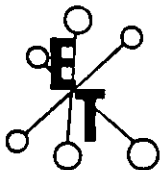
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

OCTOBER 26, 1989

ET#	Description	AU (ppb)
794 - 31	L 16 + 50 N 0 + 30 E	60
794 - 32	L 16 + 50 N 0 + 40 E	390
794 - 33	L 16 + 50 N 0 + 50 E	85
794 - 34	L 16 + 50 N 0 + 60 E	25
794 - 35	L 16 + 50 N 0 + 70 E	60
794 - 36	L 16 + 50 N 0 + 80 E	15
794 - 37	L 16 + 50 N 0 + 90 E	20
794 - 38	L 16 + 50 N 1 + 00 E	30
794 - 39	L 16 + 50 N 1 + 10 E	30
794 - 40	L 16 + 50 N 1 + 20 E	35
794 - 41	L 16 + 50 N 1 + 30 E	15
794 - 42	L 16 + 50 N 1 + 40 E	10
794 - 43	L 16 + 50 N 1 + 50 E	15
794 - 44	L 16 + 50 N 1 + 60 E	40
794 - 45	L 16 + 50 N 1 + 70 E	70
794 - 46	L 16 + 50 N 1 + 80 E	315
794 - 47	L 16 + 50 N 1 + 90 E	190
794 - 48	L 16 + 50 N 2 + 00 E	40
794 - 49	L 16 + 50 N 2 + 10 E	40
794 - 50	L 16 + 50 N 2 + 20 E	50
794 - 51	L 16 + 50 N 2 + 30 E	80
794 - 52	L 16 + 50 N 2 + 40 E	20
794 - 53	L 16 + 50 N 2 + 50 E	65
794 - 54	L 16 + 50 N 2 + 60 E	55
794 - 55	L 16 + 50 N 2 + 70 E	30
794 - 56	L 16 + 50 N 2 + 80 E	40
794 - 57	L 16 + 50 N 2 + 90 E	30
794 - 58	L 16 + 50 N 3 + 00 E	35
794 - 59	L 17 + 50 N 10 E	115
794 - 60	L 17 + 50 N 20 E	10
794 - 61	L 17 + 50 N 30 E	5
794 - 62	L 17 + 50 N 40 E	10
794 - 63	L 17 + 50 N 50 E	20
794 - 64	L 17 + 50 N 60 E	35
794 - 65	L 17 + 50 N 70 E	10
794 - 66	L 17 + 50 N 80 E	15
794 - 67	L 17 + 50 N 90 E	35
794 - 68	L 17 + 50 N 1 + 00 E	25
794 - 69	L 17 + 50 N 1 + 10 E	15
794 - 70	L 17 + 50 N 1 + 20 E	5
794 - 71	L 17 + 50 N 1 + 30 E	5
794 - 72	L 17 + 50 N 1 + 40 E	10
794 - 73	L 17 + 50 N 1 + 50 E	75
794 - 74	L 17 + 50 N 1 + 60 E	5
794 - 75	L 17 + 50 N 1 + 70 E	25



# ECO-TECH LABORATORIES LTD.

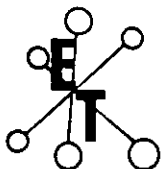
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

OCTOBER 26, 1989

ET#	Description	AU (ppb)
794 - 76	L 17 + 50 N 1 + 80 E	25
794 - 77	L 17 + 50 N 1 + 90 E	20
794 - 78	L 17 + 50 N 2 + 00 E	60
794 - 79	L 17 + 50 N 2 + 10 E	5
794 - 80	L 17 + 50 N 2 + 20 E	20
794 - 81	L 17 + 50 N 2 + 30 E	20
794 - 82	L 17 + 50 N 2 + 40 E	40
794 - 83	L 17 + 50 N 2 + 50 E	40
794 - 84	L 17 + 50 N 2 + 60 E	30
794 - 85	L 17 + 50 N 2 + 70 E	20
794 - 86	L 17 + 50 N 2 + 80 E	75
794 - 87	L 17 + 50 N 2 + 90 E	25
794 - 88	L 17 + 50 N 3 + 00 E	30
794 - 89	L 17 + 50 N 0 + 10 W	25
794 - 90	L 17 + 50 N 0 + 20 W	5
794 - 91	L 17 + 50 N 0 + 50 W	320
794 - 92	L 17 + 50 N 0 + 60 W	980
794 - 93	L 17 + 50 N 0 + 70 W	5
794 - 94	L 17 + 50 N 0 + 80 W	775
794 - 95	L 17 + 50 N 0 + 90 W	15
794 - 96	L 17 + 50 N 1 + 00 W	65
794 - 97	L 17 + 50 N 1 + 10 W	35
794 - 98	L 17 + 50 N 1 + 20 W	30
794 - 99	L 17 + 50 N 1 + 30 W	5
794 - 100	L 17 + 50 N 1 + 40 W	10
794 - 101	L 17 + 50 N 1 + 50 W	5
794 - 102	L 17 + 50 N 1 + 60 W	5
794 - 103	L 17 + 50 N 1 + 70 W	5
794 - 104	L 17 + 50 N 1 + 80 W	<5
794 - 105	L 17 + 50 N 2 + 00 W	5
794 - 106	L 17 + 50 N 2 + 10 W	<5
794 - 107	L 17 + 50 N 2 + 20 W	<5
794 - 108	L 17 + 50 N 2 + 30 W	5
794 - 109	L 17 + 50 N 2 + 40 W	15
794 - 110	L 17 + 50 N 2 + 50 W	5
794 - 111	L 17 + 50 N 2 + 60 W	<5
794 - 112	L 17 + 50 N 2 + 70 W	5
794 - 113	L 17 + 50 N 2 + 80 W	10
794 - 114	L 17 + 50 N 2 + 90 W	10
794 - 115	L 17 + 50 N 3 + 00 W	30
794 - 116	L 19 N 25 E	235
794 - 117	L 19 N 50 E	65
794 - 118	L 19 N 75 E	80
794 - 119	L 19 N 1 + 00 E	80
794 - 120	L 19 N 1 + 25 E	15



# ECO-TECH LABORATORIES LTD.

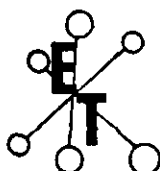
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

OCTOBER 26, 1989

ET#	Description	AU (ppb)
794 - 121	L 19 N 1 + 50 E	10
794 - 122	L 19 N 1 + 75 E	10
794 - 123	L 19 N 2 + 00 E	35
794 - 124	L 19 N 2 + 25 E	70
794 - 125	L 19 N 2 + 50 E	15
794 - 126	L 19 N 2 + 75 E	5
794 - 127	L 19 N 3 + 00 E	20
794 - 128	L 19 N 3 + 25 E	20
794 - 129	L 19 N 3 + 50 E	70
794 - 130	L 19 N 3 + 75 E	15
794 - 131	L 19 N 4 + 00 E	25
794 - 132	L 19 N 4 + 25 E	10
794 - 133	L 19 N 4 + 50 E	60
794 - 134	L 19 N 4 + 75 E	15
794 - 135	L 19 N 5 + 00 E	30
794 - 136	L 19 N 5 + 25 E	<5
794 - 137	L 19 N 5 + 50 E	*
794 - 138	L 19 N 5 + 75 E	*
794 - 139	L 19 N 5 + 91 E	30
794 - 140	L 20 N 0 + 25 E	55
794 - 141	L 20 N 0 + 50 E	50
794 - 142	L 20 N 0 + 75 E	45
794 - 143	L 20 N 1 + 00 E	30
794 - 144	L 20 N 1 + 25 E	10
794 - 145	L 20 N 1 + 50 E	*
794 - 146	L 20 N 1 + 75 E	60
794 - 147	L 20 N 2 + 00 E	30
794 - 148	L 20 N 2 + 25 E	5
794 - 149	L 20 N 2 + 50 E	25
794 - 150	L 20 N 2 + 75 E	20
794 - 151	L 20 N 3 + 00 E	10
794 - 152	L 20 N 3 + 25 E	10
794 - 153	L 20 N 3 + 50 E	5
794 - 154	L 20 N 3 + 75 E	5
794 - 155	L 20 N 4 + 00 E	10
794 - 156	L 20 N 4 + 25 E	10
794 - 157	L 20 N 4 + 50 E	10
794 - 158	L 20 N 4 + 75 E	10
794 - 159	L 20 N 5 + 00 E	5
794 - 160	L 20 N 5 + 25 E	5
794 - 161	L 20 N 5 + 50 E	10
794 - 162	L 20 N 5 + 75 E	30
794 - 163	L 20 N 6 + 00 E	10
794 - 164	L 21 N 50 E	5
794 - 165	L 21 N 75 E	15



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KEEWATIN ENGINEERING INC.

OCTOBER 26, 1989

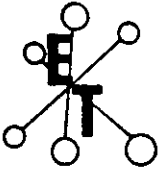
ET#	Description	AU (ppb)
794 - 166	L 21 N 1 + 00 E	10
794 - 167	L 21 N 1 + 25 E	<5
794 - 168	L 21 N 1 + 50 E	95
794 - 169	L 21 N 1 + 75 E	170
794 - 170	L 21 N 2 + 00 E	30
794 - 171	L 21 N 2 + 25 E	65
794 - 172	L 21 N 2 + 50 E	55
794 - 173	L 21 N 2 + 75 E	15
794 - 174	L 21 N 3 + 00 E	15
794 - 175	L 21 N 3 + 25 E	40
794 - 176	L 21 N 3 + 50 E	55
794 - 177	L 21 N 3 + 75 E	15
794 - 178	L 21 N 4 + 00 E	10
794 - 179	L 21 N 4 + 75 E	5
794 - 180	L 21 N 5 + 00 E	5
794 - 181	L 21 N 5 + 25 E	25
794 - 182	L 21 N 5 + 50 E	* 180
794 - 183	L 21 N 5 + 75 E	10
794 - 184	L 21 N 6 + 00 E	5
794 - 185	L 21 N 25 W	5
794 - 186	L 21 N 50 W	<5
794 - 187	L 21 N 75 W	5
794 - 188	L 21 N 1 + 00 W	<5
794 - 189	L 21 N 1 + 25 W	5
794 - 190	L 21 N 1 + 50 W	<5
794 - 191	L 21 N 2 + 00 W	5
794 - 192	L 21 N 2 + 25 W	<5
794 - 193	L 21 N 2 + 50 W	10
794 - 194	L 21 N 2 + 75 W	10
794 - 195	L 21 N 3 + 00 W	55
794 - 196	L 21 N 3 + 25 W	10
794 - 197	L 21 N 3 + 50 W	<5
794 - 198	L 21 N 3 + 75 W	<5
794 - 199	L 21 N 4 + 00 W	5
794 - 200	L 21 N 4 + 25 W	<5
794 - 201	L 21 N 4 + 50 W	5
794 - 202	L 21 N 4 + 75 W	5
794 - 203	L 21 N 5 + 00 W	5
794 - 204	L 21 N 5 + 25 W	<5
794 - 205	L 21 N 5 + 50 W	5
794 - 206	L 21 N 5 + 75 W	<5
794 - 207	L 21 N 6 + 00 W	10

NOTE: \*\* - 42 MESH  
 \* - 30 MESH  
 < = LESS THAN

*J. Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. Certified Assayer

cc: TIM TERMUENDE  
 #22, WHITECAP MOTEL  
 BOX 153  
 WELLS, B.C.  
 VOK 2K0

F A X : TIM TERMUENDE  
 SCRO/CRAZER



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCT 21 1989

OCTOBER 27, 1989

**CERTIFICATE OF ANALYSIS ETK 89-801**  
=====


KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

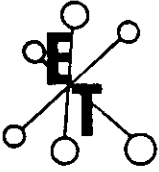
SAMPLE IDENTIFICATION: 12 ROCK samples received October 20, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 19

ET#	Description	AU (ppb)	AU (g/t)
801 - 1	89 - 79876 A	60	
801 - 2	89 - 79876	>1000	1.15 .034
801 - 3	89 - 79877	605	
801 - 4	89 - 79878	880	
801 - 5	89 - 79879	65	
801 - 6	89 - 79880	115	
801 - 7	89 - 79881	25	
801 - 8	89 - 79882	15	
801 - 9	89 - 79883	15	
801 - 10	89 - 79884	5	
801 - 11	89 - 79885	10	
801 - 12	89 - 79886	15	

NOTE: > = GREATER THAN

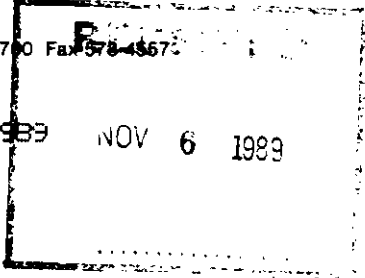
  
-----  
ECO-TECH LABORATORIES LTD.  
FRANK PEZZOTTI  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE  
SC89/KEEWATIN5



**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax: 573-4567



OCTOBER 31, 1989

NOV 6 1989

**CERTIFICATE OF ANALYSIS ETK 89-801B**  
=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

AG ASSAYS

ATTENTION: R.F. NICHOLS

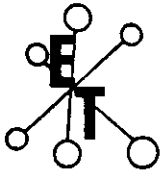
SAMPLE IDENTIFICATION: 12 ROCK samples received October 20, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 19

ET#	Description	AG (g/t)
801 - 6	89 - 79880	57.0
801 - 8	89 - 79882	80.0

NOTE: > = GREATER THAN

ECO-TECH LABORATORIES LTD.  
FRANK PEZZOTTI  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE  
5089/KEEWATINS



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NOV 6 1989

OCTOBER 31, 1989

## CERTIFICATE OF ANALYSIS ETK 89-816


KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

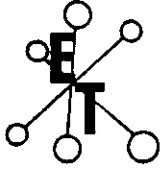
SAMPLE IDENTIFICATION: 11 ROCK samples received October 23, 1989  
-----  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 20

ET#	Description	AU (ppb)
816 - 1	89 - 79887	<5
816 - 2	89 - AT 01	<5
816 - 3	89 - AT 02	5
816 - 4	89 - AT 03	5
816 - 5	89 - AT 04	5
816 - 6	89 - ATS 01	5
816 - 7	89 - YR 01	5
816 - 8	89 - YR 02	<5
816 - 9	89 - YR 03	5
816 - 10	89 - KD R2	5
816 - 11	89 - KD R3	20

NOTE: < = less than

  
-----  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.Sc.T.  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE  
SC89/CRAZE8



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 6, 1989

## CERTIFICATE OF ANALYSIS ETK 89-815

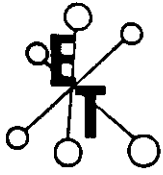
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 727 SOIL samples received October 23, 1989  
----- PROJECT: CRAZE CREEK  
SHIPMENT NO.: 20

ET#	Description	AU (ppb)
815 - 1	ROAD SOIL	5
815 - 2	L 4 N 12 + 25 E	5
815 - 3	L 4 N 12 + 50 E	10
815 - 4	L 4 N 12 + 75 E	5
815 - 5	L 4 N 13 + 00 E	5
815 - 6	L 4 N 13 + 25 E	5
815 - 7	L 4 N 13 + 50 E	20
815 - 8	L 4 N 13 + 75 E	5
815 - 9	L 4 N 14 + 00 E	5
815 - 10	L 4 N 14 + 25 E	10
815 - 11	L 4 N 14 + 50 E	5
815 - 12	L 4 N 14 + 75 E	10
815 - 13	L 4 N 15 + 00 E	5
815 - 14	L 4 N 15 + 25 E	10
815 - 15	L 4 N 15 + 50 E	5
815 - 16	L 4 N 15 + 75 E	5
815 - 17	L 4 N 16 + 00 E	5
815 - 18	L 4 N 16 + 25 E	5
815 - 19	L 4 N 16 + 50 E	10
815 - 20	L 4 N 16 + 75 E	10
815 - 21	L 4 N 17 + 00 E	5
815 - 22	L 4 N 17 + 25 E	5
815 - 23	L 4 N 17 + 50 E	10
815 - 24	L 4 N 17 + 75 E	5
815 - 25	L 4 N 18 + 50 E	5
815 - 26	L 4 N 18 + 75 E	5
815 - 27	L 4 N 19 + 00 E	10
815 - 28	89 YL 01	5
815 - 29	89 KD L001	5
815 - 30	L 5 N 12 + 25 E	5





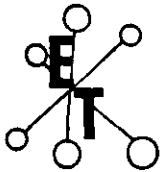
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 31	L 5 N 12 + 50 E	10
815 - 32	L 5 N 12 + 75 E	5
815 - 33	L 5 N 13 + 00 E	5
815 - 34	L 5 N 13 + 25 E	5
815 - 35	L 5 N 13 + 50 E	10
815 - 36	L 5 N 13 + 75 E	10
815 - 37	L 5 N 14 + 00 E	5
815 - 38	L 5 N 14 + 25 E	5
815 - 39	L 5 N 14 + 50 E	10
815 - 40	L 5 N 14 + 75 E	5
815 - 41	L 5 N 15 + 00 E	10
815 - 42	L 5 N 15 + 25 E	5
815 - 43	L 5 N 15 + 50 E	5
815 - 44	L 5 N 15 + 75 E	10
815 - 45	L 5 N 16 + 00 E	10
815 - 46	L 5 N 16 + 25 E	5
815 - 47	L 5 N 16 + 50 E	5
815 - 48	L 5 N 16 + 75 E	5
815 - 49	L 5 N 17 + 00 E	10
815 - 50	L 5 N 17 + 25 E	5
815 - 51	L 5 N 17 + 50 E	5
815 - 52	L 5 N 17 + 75 E	5
815 - 53	L 5 N 18 + 00 E	5
815 - 54	L 5 N 18 + 25 E	5
815 - 55	L 5 N 18 + 50 E	5
815 - 56	L 5 N 19 + 00 E	5
815 - 57	L 5 N 19 + 25 E	5
815 - 58	L 5 N 19 + 50 E	10
815 - 59	L 5 N 20 + 00 E	5
815 - 60	L 5 N 20 + 25 E	5
815 - 61	L 5 N 20 + 50 E	5
815 - 62	L 5 N 20 + 75 E	5
815 - 63	L 5 N 21 + 00 E	5
815 - 64	L 6 N 12 + 25 E	5
815 - 65	L 6 N 12 + 50 E	5
815 - 66	L 6 N 12 + 75 E	5
815 - 67	L 6 N 13 + 00 E	5
815 - 68	L 6 N 13 + 25 E	10
815 - 69	L 6 N 13 + 50 E	5
815 - 70	L 6 N 13 + 75 E	5
815 - 71	L 6 N 14 + 00 E	5
815 - 72	L 6 N 14 + 25 E	5
815 - 73	L 6 N 14 + 50 E	5
815 - 74	L 6 N 14 + 75 E	5
815 - 75	L 6 N 15 + 00 E	5



# ECO-TECH LABORATORIES LTD.

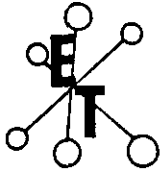
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 76	L 6 N 15 + 25 E	10
815 - 77	L 6 N 15 + 50 E	10
815 - 78	L 6 N 15 + 75 E	10
815 - 79	L 6 N 16 + 00 E	15
815 - 80	L 6 N 16 + 50 E	5
815 - 81	L 6 N 16 + 75 E	5
815 - 82	L 6 N 17 + 00 E	10
815 - 83	L 6 N 17 + 25 E	10
815 - 84	L 6 N 17 + 50 E	5
815 - 85	L 6 N 17 + 75 E	10
815 - 86	L 6 N 18 + 00 E	10
815 - 87	L 6 N 18 + 25 E	10
815 - 88	L 6 N 18 + 50 E	5
815 - 89	L 6 N 18 + 75 E	10
815 - 90	L 6 N 19 + 00 E	5
815 - 91	L 6 N 19 + 25 E	5
815 - 92	L 6 N 19 + 50 E	10
815 - 93	L 6 N 19 + 75 E	10
815 - 94	L 6 N 20 + 00 E	5
815 - 95	L 6 N 20 + 25 E	5
815 - 96	L 6 N 20 + 50 E	5
815 - 97	L 6 N 20 + 75 E	5
815 - 98	L 6 N 21 + 00 E	5
815 - 99	L 7 N 12 + 25 E	10
815 - 100	L 7 N 12 + 50 E	10
815 - 101	L 7 N 12 + 75 E	5
815 - 102	L 7 N 13 + 00 E	10
815 - 103	L 7 N 13 + 25 E	10
815 - 104	L 7 N 13 + 50 E	5
815 - 105	L 7 N 13 + 75 E	10
815 - 106	L 7 N 14 + 00 E	10
815 - 107	L 7 N 14 + 25 E	5
815 - 108	L 7 N 14 + 50 E	5
815 - 109	L 7 N 14 + 75 E	10
815 - 110	L 7 N 15 + 00 E	5
815 - 111	L 7 N 15 + 25 E	15
815 - 112	L 7 N 15 + 50 E	10
815 - 113	L 7 N 15 + 75 E	5
815 - 114	L 7 N 16 + 00 E	5
815 - 115	L 7 N 16 + 25 E	10
815 - 116	L 7 N 16 + 50 E	5
815 - 117	L 7 N 16 + 75 E	5
815 - 118	L 7 N 17 + 00 E	10
815 - 119	L 7 N 17 + 25 E	5
815 - 120	L 7 N 17 + 50 E	10



# ECO-TECH LABORATORIES LTD.

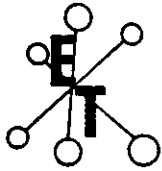
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J8 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 121	L 7 N 17 + 75 E	10
815 - 122	L 7 N 18 + 00 E	10
815 - 123	L 7 N 18 + 25 E	5
815 - 124	L 7 N 18 + 50 E	5
815 - 125	L 7 N 18 + 75 E	5
815 - 126	L 7 N 19 + 00 E	5
815 - 127	L 8 N 12 + 25 E	15
815 - 128	L 8 N 12 + 50 E	20
815 - 129	L 8 N 12 + 75 E	5
815 - 130	L 8 N 13 + 00 E	15
815 - 131	L 8 N 13 + 25 E	10
815 - 132	L 8 N 13 + 50 E	<5
815 - 133	L 8 N 13 + 75 E	5
815 - 134	L 8 N 14 + 00 E	10
815 - 135	L 8 N 14 + 25 E	5
815 - 136	L 8 N 14 + 50 E	<5
815 - 137	L 8 N 14 + 75 E	<5
815 - 138	L 8 N 15 + 00 E	<5
815 - 139	L 8 N 15 + 25 E	20
815 - 140	L 8 N 15 + 50 E	10
815 - 141	L 8 N 15 + 75 E	5
815 - 142	L 8 N 16 + 00 E	10
815 - 143	L 8 N 16 + 25 E	20
815 - 144	L 8 N 16 + 75 E	5
815 - 145	L 8 N 17 + 00 E	15
815 - 146	L 8 N 17 + 25 E	20
815 - 147	L 8 N 17 + 50 E	15
815 - 148	L 8 N 17 + 75 E	10
815 - 149	L 8 N 18 + 00 E	<5
815 - 150	L 8 N 18 + 25 E	20
815 - 151	L 8 N 18 + 50 E	10
815 - 152	L 8 N 18 + 75 E	15
815 - 153	L 8 N 19 + 00 E	10
815 - 154	L 8 N 19 + 25 E	25
815 - 155	L 8 N 19 + 50 E	15
815 - 156	L 8 N 19 + 75 E	5
815 - 157	L 8 N 20 + 00 E	20
815 - 158	L 8 N 20 + 25 E	10
815 - 159	L 8 N 20 + 50 E	35
815 - 160	L 8 N 20 + 75 E	10
815 - 161	L 8 N 21 + 00 E	5
815 - 162	L 22 N 0 + 25 E	15
815 - 163	L 22 N 0 + 50 E	140
815 - 164	L 22 N 0 + 75 E	30
815 - 165	L 22 N 1 + 00 E	<5



# ECO-TECH LABORATORIES LTD.

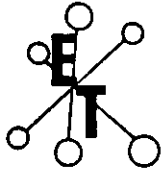
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 166	L 22 N 1 + 25 E	30
815 - 167	L 22 N 1 + 50 E	25
815 - 168	L 22 N 1 + 75 E	40
815 - 169	L 22 N 2 + 00 E	40
815 - 170	L 22 N 2 + 25 E	30
815 - 171	L 22 N 2 + 50 E	10
815 - 172	L 22 N 2 + 75 E	20
815 - 173	L 22 N 3 + 00 E	<5
815 - 174	L 22 N 3 + 25 E	5
815 - 175	L 22 N 3 + 50 E	<5
815 - 176	L 22 N 3 + 75 E	15
815 - 177	L 22 N 4 + 00 E	10
815 - 178	L 22 N 4 + 25 E	15
815 - 179	L 22 N 4 + 50 E	20
815 - 180	L 22 N 4 + 75 E	10
815 - 181	L 22 N 5 + 00 E	15
815 - 182	L 22 N 5 + 25 E	> 1000
815 - 183	L 22 N 5 + 50 E	230
815 - 184	L 22 N 5 + 75 E	215
815 - 185	L 22 N 6 + 00 E	15
815 - 186	L 22 N 0 + 25 W	35
815 - 187	L 22 N 0 + 50 W	<5
815 - 188	L 22 N 0 + 75 W	5
815 - 189	L 22 N 1 + 00 W	15
815 - 190	L 22 N 1 + 25 W	<5
815 - 191	L 22 N 1 + 50 W	10
815 - 192	L 22 N 1 + 75 W	15
815 - 193	L 22 N 2 + 00 W	5
815 - 194	L 22 N 2 + 25 W	60
815 - 195	L 22 N 2 + 50 W	<5
815 - 196	L 22 N 2 + 75 W	15
815 - 197	L 22 N 3 + 00 W	15
815 - 198	L 22 N 3 + 25 W	<5
815 - 199	L 22 N 3 + 50 W	20
815 - 200	L 22 N 3 + 75 W	<5
815 - 201	L 22 N 4 + 00 W	10
815 - 202	L 22 N 4 + 25 W	15
815 - 203	L 22 N 4 + 50 W	5
815 - 204	L 22 N 4 + 75 W	5
815 - 205	L 22 N 5 + 00 W	<5
815 - 206	L 22 N 5 + 25 W	<5
815 - 207	L 22 N 5 + 50 W	10
815 - 208	L 22 N 5 + 75 W	20
815 - 209	L 22 N 6 + 00 W	5
815 - 210	L 23 N 25 W	15



# ECO-TECH LABORATORIES LTD.

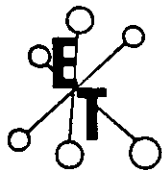
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 211	L 23 N 50 W	<5
815 - 212	L 23 N 75 W	15
815 - 213	L 23 N 1 + 00 W	<5
815 - 214	L 23 N 1 + 25 W	5
815 - 215	L 23 N 1 + 50 W	15
815 - 216	L 23 N 2 + 00 W	<5
815 - 217	L 23 N 2 + 25 W	<5
815 - 218	L 23 N 2 + 50 W	5
815 - 219	L 23 N 2 + 75 W	10
815 - 220	L 23 N 3 + 00 W	5
815 - 221	L 23 N 3 + 25 W	<5
815 - 222	L 23 N 3 + 50 W	15
815 - 223	L 23 N 3 + 75 W	10
815 - 224	L 23 N 4 + 00 W	15
815 - 225	L 23 N 4 + 25 W	10
815 - 226	L 23 N 4 + 50 W	25
815 - 227	L 23 N 4 + 75 W	10
815 - 228	L 23 N 5 + 00 W	15
815 - 229	L 23 N 5 + 25 W	5
815 - 230	L 23 N 5 + 50 W	5
815 - 231	L 23 N 5 + 75 W	<5
815 - 232	L 23 N 6 + 00 W	5
815 - 233	L 23 N 0 + 25 E	5
815 - 234	L 23 N 0 + 50 E	<5
815 - 235	L 23 N 0 + 75 E	15
815 - 236	L 23 N 1 + 00 E	10
815 - 237	L 23 N 1 + 25 E	5
815 - 238	L 23 N 1 + 50 E	45
815 - 239	L 23 N 1 + 75 E	50
815 - 240	L 23 N 2 + 00 E	5
815 - 241	L 23 N 2 + 25 E	5
815 - 242	L 23 N 2 + 50 E	5
815 - 243	L 23 N 2 + 75 E	5
815 - 244	L 23 N 3 + 00 E	25
815 - 245	L 23 N 3 + 25 E	10
815 - 246	L 23 N 3 + 50 E	10
815 - 247	L 23 N 3 + 75 E	15
815 - 248	L 23 N 4 + 00 E	5
815 - 249	L 23 N 4 + 25 E	15
815 - 250	L 23 N 4 + 50 E	10
815 - 251	L 23 N 4 + 75 E	5
815 - 252	L 23 N 5 + 00 E	5
815 - 253	L 23 N 5 + 25 E	5
815 - 254	L 23 N 5 + 50 E	5
815 - 255	L 23 N 5 + 75 E	385



# ECO-TECH LABORATORIES LTD.

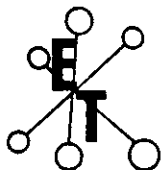
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 256	L 23 N 6 + 00 E	175
815 - 257	L 24 N 0 + 25 E	5
815 - 258	L 24 N 0 + 50 E	5
815 - 259	L 24 N 0 + 75 E	10
815 - 260	L 24 N 1 + 00 E	10
815 - 261	L 24 N 1 + 25 E	10
815 - 262	L 24 N 1 + 50 E	25
815 - 263	L 24 N 1 + 75 E	10
815 - 264	L 24 N 2 + 00 E	15
815 - 265	L 24 N 2 + 25 E	10
815 - 266	L 24 N 2 + 50 E	30
815 - 267	L 24 N 2 + 75 E	10
815 - 268	L 24 N 3 + 00 E	25
815 - 269	L 24 N 3 + 25 E	5
815 - 270	L 24 N 3 + 50 E	25
815 - 271	L 24 N 3 + 75 E	5
815 - 272	L 24 N 4 + 00 E	5
815 - 273	L 24 N 4 + 25 E	5
815 - 274	L 24 N 4 + 50 E	10
815 - 275	L 24 N 4 + 75 E	5
815 - 276	L 24 N 5 + 00 E	5
815 - 277	L 24 N 5 + 25 E	30
815 - 278	L 24 N 5 + 50 E	15
815 - 279	L 24 N 5 + 75 E	10
815 - 280	L 24 N 6 + 00 E	10
815 - 281	L 24 N 0 + 25 W	100
815 - 282	L 24 N 0 + 50 W	5
815 - 283	L 24 N 0 + 75 W	10
815 - 284	L 24 N 1 + 00 W	15
815 - 285	L 24 N 1 + 25 W	5
815 - 286	L 24 N 1 + 50 W	5
815 - 287	L 24 N 1 + 75 W	15
815 - 288	L 24 N 2 + 00 W	5
815 - 289	L 24 N 2 + 25 W	5
815 - 290	L 24 N 2 + 50 W	5
815 - 291	L 24 N 2 + 75 W	<5
815 - 292	L 24 N 3 + 25 W	5
815 - 293	L 24 N 3 + 50 W	<5
815 - 294	L 24 N 3 + 75 W	<5
815 - 295	L 24 N 4 + 00 W	<5
815 - 296	L 24 N 4 + 25 W	5
815 - 297	L 24 N 4 + 50 W	10
815 - 298	L 24 N 4 + 75 W	<5
815 - 299	L 24 N 5 + 00 W	5
815 - 300	L 24 N 5 + 25 W	10



# ECO-TECH LABORATORIES LTD.

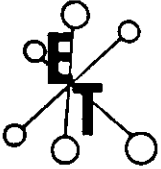
ASSAYING - ENVIRONMENTAL TESTING

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KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 301	L 24 N 5 + 50 W	<5
815 - 302	L 24 N 5 + 75 W	10
815 - 303	L 24 N 6 + 00 W	<5
815 - 304	L 25 N 0 + 25 E	5
815 - 305	L 25 N 0 + 50 E	115
815 - 306	L 25 N 0 + 75 E	45
815 - 307	L 25 N 1 + 00 E	5
815 - 308	L 25 N 1 + 25 E	5
815 - 309	L 25 N 1 + 50 E	40
815 - 310	L 25 N 1 + 75 E	45
815 - 311	L 25 N 2 + 00 E	5
815 - 312	L 25 N 2 + 25 E	10
815 - 313	L 25 N 2 + 50 E	50
815 - 314	L 25 N 2 + 75 E	25
815 - 315	L 25 N 3 + 00 E	30
815 - 316	L 25 N 3 + 25 E	15
815 - 317	L 25 N 3 + 50 E	40
815 - 318	L 25 N 3 + 75 E	20
815 - 319	L 25 N 4 + 00 E	45
815 - 320	L 25 N 4 + 25 E	10
815 - 321	L 25 N 4 + 50 E	70
815 - 322	L 25 N 4 + 75 E	5
815 - 323	L 25 N 5 + 00 E	10
815 - 324	L 25 N 5 + 25 E	5
815 - 325	L 25 N 5 + 50 E	40
815 - 326	L 25 N 5 + 75 E	40
815 - 327	L 25 N 6 + 00 E	35
815 - 328	L 25 N 0 + 25 W	5
815 - 329	L 25 N 0 + 50 W	10
815 - 330	L 25 N 0 + 75 W	10
815 - 331	L 25 N 1 + 00 W	25
815 - 332	L 25 N 1 + 25 W	10
815 - 333	L 25 N 1 + 50 W	5
815 - 334	L 25 N 1 + 75 W	5
815 - 335	L 25 N 2 + 00 W	15
815 - 336	L 25 N 2 + 25 W	20
815 - 337	L 25 N 2 + 50 W	10
815 - 338	L 25 N 2 + 75 W	20
815 - 339	L 25 N 3 + 00 W	5
815 - 340	L 25 N 3 + 25 W	15
815 - 341	L 25 N 3 + 50 W	10
815 - 342	L 25 N 3 + 75 W	25
815 - 343	L 25 N 4 + 00 W	5
815 - 344	L 25 N 4 + 25 W	5
815 - 345	L 25 N 4 + 50 W	5



# ECO-TECH LABORATORIES LTD.

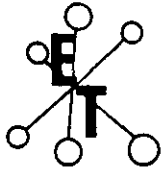
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 346	L 25 N 4 + 75 W	5
815 - 347	L 25 N 5 + 00 W	10
815 - 348	L 25 N 5 + 25 W	5
815 - 349	L 25 N 5 + 50 W	<5
815 - 350	L 25 N 5 + 75 W	5
815 - 351	L 25 N 6 + 00 W	5
815 - 352	L 26 N 0 + 25 W	5
815 - 353	L 26 N 0 + 50 W	5
815 - 354	L 26 N 0 + 75 W	10
815 - 355	L 26 N 1 + 00 W	<5
815 - 356	L 26 N 1 + 25 W	5
815 - 357	L 26 N 1 + 50 W	5
815 - 358	L 26 N 1 + 75 W	5
815 - 359	L 26 N 2 + 00 W	<5
815 - 360	L 26 N 2 + 25 W	<5
815 - 361	L 26 N 2 + 50 W	<5
815 - 362	L 26 N 2 + 75 W	<5
815 - 363	L 26 N 3 + 00 W	<5
815 - 364	L 26 N 3 + 25 W	5
815 - 365	L 26 N 3 + 50 W	5
815 - 366	L 26 N 3 + 75 W	45
815 - 367	L 26 N 4 + 00 W	<5
815 - 368	L 26 N 4 + 25 W	5
815 - 369	L 26 N 4 + 50 W	5
815 - 370	L 26 N 4 + 75 W	<5
815 - 371	L 26 N 5 + 00 W	<5
815 - 372	L 26 N 5 + 25 W	<5
815 - 373	L 26 N 5 + 50 W	25
815 - 374	L 26 N 5 + 75 W	40
815 - 375	L 26 N 6 + 00 W	5
815 - 376	L 26 N 0 + 25 E	5
815 - 377	L 26 N 0 + 50 E	95
815 - 378	L 26 N 0 + 75 E	<5
815 - 379	L 26 N 1 + 00 E	5
815 - 380	L 26 N 1 + 25 E	<5
815 - 381	L 26 N 1 + 50 E	5
815 - 382	L 26 N 1 + 75 E	<5
815 - 383	L 26 N 2 + 00 E	45
815 - 384	L 26 N 2 + 25 E	10
815 - 385	L 26 N 2 + 50 E	20
815 - 386	L 26 N 2 + 75 E	10
815 - 387	L 26 N 3 + 00 E	10
815 - 388	L 26 N 3 + 25 E	10
815 - 389	L 26 N 3 + 50 E	40
815 - 390	L 26 N 3 + 75 E	5





# ECO-TECH LABORATORIES LTD.

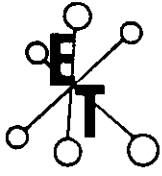
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 391	L 26 N 4 + 00 E	40
815 - 392	L 26 N 4 + 25 E	10
815 - 393	L 26 N 4 + 50 E	35
815 - 394	L 26 N 4 + 75 E	10
815 - 395	L 26 N 5 + 00 E	25
815 - 396	L 26 N 5 + 25 E	15
815 - 397	L 26 N 5 + 50 E	30
815 - 398	L 26 N 5 + 75 E	30
815 - 399	L 26 N 6 + 00 E	5
815 - 400	L 27 N 0 + 25 W	5
815 - 401	L 27 N 0 + 50 W	90
815 - 402	L 27 N 1 + 00 W	<5
815 - 403	L 27 N 1 + 25 W	15
815 - 404	L 27 N 1 + 50 W	<5
815 - 405	L 27 N 1 + 75 W	<5
815 - 406	L 27 N 2 + 00 W	<5
815 - 407	L 27 N 2 + 25 W	15
815 - 408	L 27 N 2 + 50 W	10
815 - 409	L 27 N 2 + 75 W	<5
815 - 410	L 27 N 3 + 00 W	15
815 - 411	L 27 N 3 + 25 W	5
815 - 412	L 27 N 3 + 50 W	10
815 - 413	L 27 N 3 + 75 W	10
815 - 414	L 27 N 4 + 00 W	<5
815 - 415	L 27 N 4 + 50 W	5
815 - 416	L 27 N 4 + 75 W	15
815 - 417	L 27 N 5 + 00 W	10
815 - 418	L 27 N 5 + 25 W	5
815 - 419	L 27 N 5 + 50 W	20
815 - 420	L 27 N 5 + 75 W	35
815 - 421	L 27 N 6 + 00 W	20
815 - 422	L 27 N 0 + 25 E	40
815 - 423	L 27 N 0 + 50 E	80
815 - 424	L 27 N 0 + 75 E	20
815 - 425	L 27 N 1 + 00 E	10
815 - 426	L 27 N 1 + 75 E	20
815 - 427	L 27 N 2 + 00 E	10
815 - 428	L 27 N 2 + 25 E	35
815 - 429	L 27 N 2 + 50 E	70
815 - 430	L 27 N 2 + 75 E	20
815 - 431	L 27 N 3 + 00 E	110
815 - 432	L 27 N 3 + 25 E	85
815 - 433	L 27 N 3 + 50 E	15
815 - 434	L 27 N 3 + 75 E	30
815 - 435	L 27 N 4 + 00 E	55



# ECO-TECH LABORATORIES LTD.

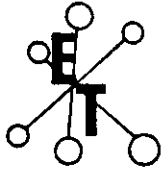
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 436	L 27 N 4 + 25 E	25
815 - 437	L 27 N 4 + 50 E	15
815 - 438	L 27 N 4 + 75 E	<5
815 - 439	L 27 N 5 + 00 E	<5
815 - 440	L 27 N 5 + 25 E	10
815 - 441	L 27 N 5 + 50 E	15
815 - 442	L 27 N 6 + 00 E	<5
815 - 443	L 28 N 0 + 25 W	20
815 - 444	L 28 N 0 + 50 W	10
815 - 445	L 28 N 0 + 75 W	10
815 - 446	L 28 N 1 + 00 W	15
815 - 447	L 28 N 1 + 25 W	5
815 - 448	L 28 N 1 + 50 W	10
815 - 449	L 28 N 1 + 75 W	15
815 - 450	L 28 N 2 + 00 W	15
815 - 451	L 28 N 2 + 25 W	<5
815 - 452	L 28 N 2 + 50 W	10
815 - 453	L 28 N 2 + 75 W	10
815 - 454	L 28 N 3 + 00 W	10
815 - 455	L 28 N 3 + 25 W	<5
815 - 456	L 28 N 3 + 50 W	<5
815 - 457	L 28 N 3 + 75 W	5
815 - 458	L 28 N 4 + 00 W	<5
815 - 459	L 28 N 4 + 25 W	<5
815 - 460	L 28 N 4 + 50 W	10
815 - 461	L 28 N 4 + 75 W	<5
815 - 462	L 28 N 5 + 00 W	110
815 - 463	L 28 N 5 + 25 W	10
815 - 464	L 28 N 5 + 50 W	<5
815 - 465	L 28 N 5 + 75 W	15
815 - 466	L 28 N 6 + 00 W	25
815 - 467	L 28 N 0 + 25 E	5
815 - 468	L 28 N 0 + 50 E	20
815 - 469	L 28 N 0 + 75 E	5
815 - 470	L 28 N 1 + 00 E	5
815 - 471	L 28 N 1 + 25 E	10
815 - 472	L 28 N 1 + 50 E	15
815 - 473	L 28 N 1 + 75 E	<5
815 - 474	L 28 N 2 + 00 E	25
815 - 475	L 28 N 2 + 25 E	25
815 - 476	L 28 N 2 + 50 E	15
815 - 477	L 28 N 2 + 75 E	20
815 - 478	L 28 N 3 + 00 E	10
815 - 479	L 28 N 3 + 25 E	20
815 - 480	L 28 N 3 + 50 E	35



# ECO-TECH LABORATORIES LTD.

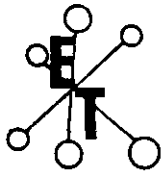
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOV 14 1989

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 481	L 28 N 3 + 75 E	45
815 - 482	L 28 N 4 + 00 E	10
815 - 483	L 28 N 4 + 25 E	45
815 - 484	L 28 N 4 + 50 E	5
815 - 485	L 28 N 4 + 75 E	20
815 - 486	L 28 N 5 + 00 E	25
815 - 487	L 28 N 5 + 25 E	10
815 - 488	L 28 N 5 + 50 E	20
815 - 489	L 28 N 5 + 75 E	<5
815 - 490	L 28 N 6 + 00 E	50
815 - 491	L 29 N 0 + 25 E	10
815 - 492	L 29 N 0 + 50 E	20
815 - 493	L 29 N 0 + 75 E	15
815 - 494	L 29 N 1 + 00 E	<5
815 - 495	L 29 N 1 + 25 E	10
815 - 496	L 29 N 1 + 50 E	<5
815 - 497	L 29 N 1 + 75 E	20
815 - 498	L 29 N 2 + 00 E	15
815 - 499	L 29 N 2 + 25 E	<5
815 - 500	L 29 N 2 + 50 E	60
815 - 501	L 29 N 2 + 75 E	15
815 - 502	L 29 N 3 + 00 E	25
815 - 503	L 29 N 3 + 25 E	5
815 - 504	L 29 N 3 + 50 E	15
815 - 505	L 29 N 3 + 75 E	10
815 - 506	L 29 N 4 + 00 E	35
815 - 507	L 29 N 4 + 25 E	15
815 - 508	L 29 N 4 + 50 E	5
815 - 509	L 29 N 4 + 75 E	20
815 - 510	L 29 N 5 + 00 E	10
815 - 511	L 29 N 5 + 25 E	15
815 - 512	L 29 N 5 + 50 E	<5
815 - 513	L 29 N 5 + 75 E	10
815 - 514	L 29 N 6 + 00 E	15
815 - 515	L 29 N 0 + 25 W	10
815 - 516	L 29 N 0 + 50 W	15
815 - 517	L 29 N 0 + 75 W	35
815 - 518	L 29 N 1 + 00 W	30
815 - 519	L 29 N 1 + 25 W	20
815 - 520	L 29 N 1 + 50 W	15
815 - 521	L 29 N 1 + 75 W	10
815 - 522	L 29 N 2 + 00 W	10
815 - 523	L 29 N 2 + 25 W	5
815 - 524	L 29 N 2 + 50 W	<5
815 - 525	L 29 N 2 + 75 W	5



# ECO-TECH LABORATORIES LTD.

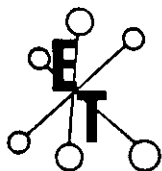
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 526	L 29 N 3 + 00 W	25
815 - 527	L 29 N 3 + 25 W	10
815 - 528	L 29 N 3 + 50 W	<5
815 - 529	L 29 N 3 + 75 W	10
815 - 530	L 29 N 4 + 00 W	<5
815 - 531	L 29 N 4 + 25 W	15
815 - 532	L 29 N 4 + 50 W	10
815 - 533	L 29 N 4 + 75 W	20
815 - 534	L 29 N 5 + 00 W	15
815 - 535	L 29 N 5 + 25 W	10
815 - 536	L 29 N 5 + 50 W	15
815 - 537	L 29 N 5 + 75 W	<5
815 - 538	L 29 N 6 + 00 W	<5
815 - 539	L 30 N 0 + 25 W	10
815 - 540	L 30 N 0 + 50 W	10
815 - 541	L 30 N 0 + 75 W	85
815 - 542	L 30 N 1 + 00 W	25
815 - 543	L 30 N 1 + 25 W	20
815 - 544	L 30 N 1 + 50 W	5
815 - 545	L 30 N 1 + 75 W	5
815 - 546	L 30 N 2 + 00 W	<5
815 - 547	L 30 N 2 + 25 W	<5
815 - 548	L 30 N 2 + 50 W	5
815 - 549	L 30 N 2 + 75 W	5
815 - 550	L 30 N 3 + 00 W	<5
815 - 551	L 30 N 3 + 25 W	<5
815 - 552	L 30 N 3 + 50 W	<5
815 - 553	L 30 N 3 + 75 W	5
815 - 554	L 30 N 4 + 00 W	5
815 - 555	L 30 N 4 + 25 W	5
815 - 556	L 30 N 4 + 50 W	15
815 - 557	L 30 N 4 + 75 W	5
815 - 558	L 30 N 5 + 00 W	<5
815 - 559	L 30 N 5 + 25 W	5
815 - 560	L 30 N 5 + 50 W	<5
815 - 561	L 30 N 5 + 75 W	5
815 - 562	L 30 N 6 + 00 W	5
815 - 563	L 30 N 0 + 25 E	5
815 - 564	L 30 N 0 + 50 E	5
815 - 565	L 30 N 1 + 00 E	15
815 - 566	L 30 N 1 + 25 E	5
815 - 567	L 30 N 1 + 50 E	10
815 - 568	L 30 N 1 + 75 E	<5
815 - 569	L 30 N 2 + 00 E	5
815 - 570	L 30 N 2 + 25 E	5



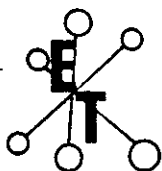
# ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 571	L 30 N 2 + 50 E	5
815 - 572	L 30 N 2 + 75 E	5
815 - 573	L 30 N 3 + 00 E	5
815 - 574	L 30 N 3 + 25 E	5
815 - 575	L 30 N 3 + 50 E	10
815 - 576	L 30 N 3 + 75 E	10
815 - 577	L 30 N 4 + 00 E	5
815 - 578	L 30 N 4 + 25 E	5
815 - 579	L 30 N 4 + 50 E	<5
815 - 580	L 30 N 4 + 75 E	10
815 - 581	L 30 N 5 + 00 E	10
815 - 582	L 30 N 5 + 25 E	15
815 - 583	L 30 N 5 + 50 E	15
815 - 584	L 30 N 5 + 75 E	10
815 - 585	L 30 N 6 + 00 E	10
815 - 586	L 31 N 0 + 25 W	20
815 - 587	L 31 N 0 + 50 W	5
815 - 588	L 31 N 0 + 75 W	5
815 - 589	L 31 N 1 + 00 W	15
815 - 590	L 31 N 1 + 25 W	10
815 - 591	L 31 N 1 + 50 W	5
815 - 592	L 31 N 1 + 75 W	5
815 - 593	L 31 N 2 + 00 W	5
815 - 594	L 31 N 2 + 25 W	5
815 - 595	L 31 N 2 + 50 W	10
815 - 596	L 31 N 2 + 75 W	10
815 - 597	L 31 N 3 + 00 W	5
815 - 598	L 31 N 3 + 25 W	5
815 - 599	L 31 N 3 + 50 W	5
815 - 600	L 31 N 3 + 75 W	5
815 - 601	L 31 N 4 + 00 W	5
815 - 602	L 31 N 4 + 25 W	5
815 - 603	L 31 N 4 + 50 W	<5
815 - 604	L 31 N 4 + 75 W	<5
815 - 605	L 31 N 5 + 00 W	5
815 - 606	L 31 N 5 + 25 W	10
815 - 607	L 31 N 5 + 50 W	<5
815 - 608	L 31 N 5 + 75 W	5
815 - 609	L 31 N 6 + 00 W	5
815 - 610	L 31 N 0 + 25 E	5
815 - 611	L 31 N 0 + 50 E	5
815 - 612	L 31 N 0 + 75 E	5
815 - 613	L 31 N 1 + 00 E	5
815 - 614	L 31 N 1 + 25 E	5
815 - 615	L 31 N 1 + 50 E	5



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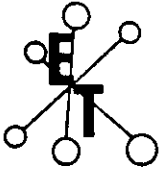
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 616	L 31 N 1 + 75 E	35
815 - 617	L 31 N 2 + 00 E	5
815 - 618	L 31 N 2 + 25 E	5
815 - 619	L 31 N 2 + 50 E	5
815 - 620	L 31 N 2 + 75 E	10
815 - 621	L 31 N 3 + 00 E	10
815 - 622	L 31 N 3 + 25 E	5
815 - 623	L 31 N 3 + 50 E	5
815 - 624	L 31 N 3 + 75 E	10
815 - 625	L 31 N 4 + 00 E	5
815 - 626	L 31 N 4 + 25 E	<5
815 - 627	L 31 N 4 + 50 E	5
815 - 628	L 31 N 5 + 00 E	5
815 - 629	L 31 N 5 + 25 E	15
815 - 630	L 31 N 5 + 50 E	5
815 - 631	L 31 N 5 + 75 E	10
815 - 632	L 31 N 6 + 00 E	15
815 - 633	L 32 N 0 + 25 W	5
815 - 634	L 32 N 0 + 50 W	10
815 - 635	L 32 N 0 + 75 W	5
815 - 636	L 32 N 1 + 00 W	5
815 - 637	L 32 N 1 + 25 W	5
815 - 638	L 32 N 1 + 50 W	5
815 - 639	L 32 N 1 + 75 W	<5
815 - 640	L 32 N 2 + 00 W	<5
815 - 641	L 32 N 2 + 25 W	5
815 - 642	L 32 N 2 + 50 W	5
815 - 643	L 32 N 2 + 75 W	<5
815 - 644	L 32 N 3 + 00 W	5
815 - 645	L 32 N 3 + 25 W	5
815 - 646	L 32 N 3 + 50 W	5
815 - 647	L 32 N 3 + 75 W	<5
815 - 648	L 32 N 4 + 00 W	<5
815 - 649	L 32 N 4 + 25 W	<5
815 - 650	L 32 N 4 + 50 W	10
815 - 651	L 32 N 4 + 75 W	10
815 - 652	L 32 N 5 + 00 W	5
815 - 653	L 32 N 5 + 25 W	5
815 - 654	L 32 N 5 + 50 W	5
815 - 655	L 32 N 5 + 75 W	5
815 - 656	L 32 N 6 + 00 W	5
815 - 657	L 32 N 0 + 25 E	<5
815 - 658	L 32 N 0 + 50 E	10
815 - 659	L 32 N 0 + 75 E	5
815 - 660	L 32 N 1 + 00 E	5



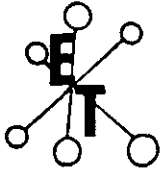
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

ET#	Description	AU (ppb)
815 - 661	L 32 N 1 + 25 E	5
815 - 662	L 32 N 1 + 50 E	5
815 - 663	L 32 N 1 + 75 E	5
815 - 664	L 32 N 2 + 00 E	5
815 - 665	L 32 N 2 + 25 E	5
815 - 666	L 32 N 2 + 50 E	10
815 - 667	L 32 N 3 + 00 E	WOOD CHIPS
815 - 668	L 32 N 3 + 25 E	WOOD CHIPS
815 - 669	L 32 N 3 + 50 E	<5
815 - 670	L 32 N 3 + 75 E	WOOD CHIPS
815 - 671	L 32 N 4 + 00 E	10
815 - 672	L 32 N 4 + 25 E	WOOD CHIPS
815 - 673	L 32 N 4 + 50 E	WOOD CHIPS
815 - 674	L 32 N 4 + 75 E	<5
815 - 675	L 32 N 5 + 00 E	5
815 - 676	L 32 N 5 + 25 E	5
815 - 677	L 32 N 5 + 50 E	10
815 - 678	L 32 N 5 + 75 E	WOOD CHIPS
815 - 679	L 32 N 6 + 00 E	<5
815 - 680	L 33 N 0 + 25 E	<5
815 - 681	L 33 N 0 + 50 E	5
815 - 682	L 33 N 0 + 75 E	20
815 - 683	L 33 N 1 + 00 E	10
815 - 684	L 33 N 1 + 25 E	5
815 - 685	L 33 N 1 + 50 E	5
815 - 686	L 33 N 1 + 75 E	5
815 - 687	L 33 N 2 + 00 E	5
815 - 688	L 33 N 2 + 25 E	5
815 - 689	L 33 N 2 + 50 E	10
815 - 690	L 33 N 2 + 75 E	5
815 - 691	L 33 N 3 + 00 E	<5
815 - 692	L 33 N 3 + 25 E	5
815 - 693	L 33 N 3 + 50 E	5
815 - 694	L 33 N 3 + 75 E	10
815 - 695	L 33 N 4 + 00 E	10
815 - 696	L 33 N 4 + 25 E	10
815 - 697	L 33 N 4 + 50 E	5
815 - 698	L 33 N 4 + 75 E	5
815 - 699	L 33 N 5 + 00 E	5
815 - 700	L 33 N 5 + 25 E	5
815 - 701	L 33 N 5 + 50 E	5
815 - 702	L 33 N 5 + 75 E	10
815 - 703	L 33 N 6 + 00 E	10
815 - 704	L 33 N 0 + 25 W	5
815 - 705	L 33 N 0 + 50 W	5



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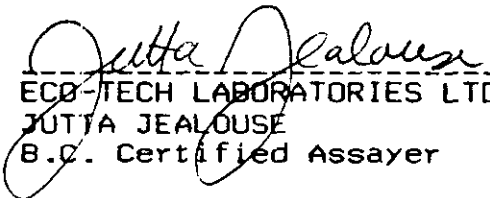
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 6, 1989

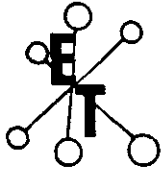
ET#	Description	AU (ppb)
815 - 706	L 33 N 0 + 75 W	5
815 - 707	L 33 N 1 + 00 W	5
815 - 708	L 33 N 1 + 25 W	10
815 - 709	L 33 N 1 + 50 W	<5
815 - 710	L 33 N 1 + 75 W	20
815 - 711	L 33 N 2 + 00 W	5
815 - 712	L 33 N 2 + 25 W	5
815 - 713	L 33 N 2 + 50 W	5
815 - 714	L 33 N 2 + 75 W	10
815 - 715	L 33 N 3 + 00 W	10
815 - 716	L 33 N 3 + 25 W	15
815 - 717	L 33 N 3 + 50 W	10
815 - 718	L 33 N 3 + 75 W	5
815 - 719	L 33 N 4 + 00 W	<5
815 - 720	L 33 N 4 + 25 W	5
815 - 721	L 33 N 4 + 50 W	<5
815 - 722	L 33 N 4 + 75 W	5
815 - 723	L 33 N 5 + 00 W	<5
815 - 724	L 33 N 5 + 25 W	5
815 - 725	L 33 N 5 + 50 W	10
815 - 726	L 33 N 5 + 75 W	<5
815 - 727	L 33 N 6 + 00 W	10

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE  
SC89/CRAZEB





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 7, 1989

## CERTIFICATE OF ANALYSIS ETK 89-841

=====

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

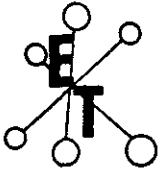
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 32 ROCK samples received October 25, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 21

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
841 - 1	79000	90		
841 - 2	79001	175		
841 - 3	79002	35		
841 - 4	79003	15		
841 - 5	79004	10		
841 - 6	79005	15		
841 - 7	79006	25		
841 - 8	79007	5		
841 - 9	79008	15		
841 - 10	79009	10		
841 - 11	79010	5		
841 - 12	79011	35		
841 - 13	79012	15		
841 - 14	79013	5		
841 - 15	79014	15		
841 - 16	79015	20		
841 - 17	79016	15		
841 - 18	79017	5		
841 - 19	79018	15		
841 - 20	79019	5		
841 - 21	79020	5		
841 - 22	79021	10		
841 - 23	79022	10		
841 - 24	79023	5		
841 - 25	79024	10		
841 - 26	79888	5		
841 - 27	79889	5		
841 - 28	79890	10		
841 - 29	79891	15		
841 - 30	79892	10		



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

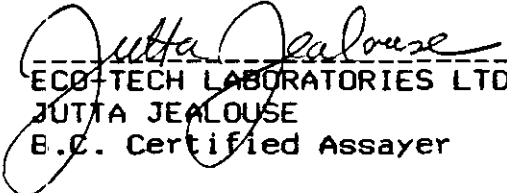
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 7, 1989

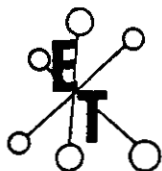
ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
841 - 31	79893	125		
841 - 32	79894	>1000	8.15 *	.238

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

CC: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
VOK 2K0

FAX: TIM TERMUENDE  
C89/CRAZEB

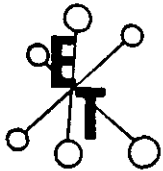


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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

## METALLIC CALCULATION

SAMPLE NUMBER	-140 VALUE	+140 VALUE	CALCULATED VALUE
841-32	8.23	1.520912	8.153688



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ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557 NOV 8 1989

NOVEMBER 3, 1989

## CERTIFICATE OF ANALYSIS ETK 89-845

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

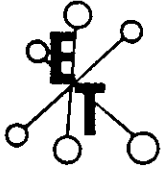
SAMPLE IDENTIFICATION: 22 ROCK samples received October 26, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: 22

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)
845 - 1	79025	525		
845 - 2	79026	205		
845 - 3	79027	55		
845 - 4	79028	>1000	12.61 *	.368
845 - 5	79029	>1000	18.41 *	.537
845 - 6	79030	965		
845 - 7	79031	145		
845 - 8	79032	105		
845 - 9	79033	305		
845 - 10	79034	125		
845 - 11	89 YR 04	105		
845 - 12	89 KDR 004	75		
845 - 13	89 KDR 005	50		
845 - 14	89 KDR 006	30		
845 - 15	89 KDR 007	45		
845 - 16	89 KDR 008	80		
845 - 17	89 KDR 009	25		
845 - 18	89 KDR 010	40		
845 - 19	89 KDR 012	420		
845 - 20	89 KDR 013	15		
845 - 21	89 KDR 014	75		
845 - 22	89 AT 05	10		

NOTE: > = GREATER THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

*Jutta Jealous*  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. CERTIFIED ASSAYER

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
VOK 2K0  
FAX: TIM TERMUENDE  
SC89/CRAZE8



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

NOV 14 1989

NOVEMBER 9, 1989

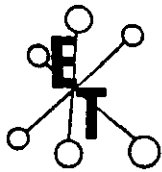
## CERTIFICATE OF ANALYSIS ETK 89-874

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 87 SOIL samples received October 31, 1989  
PROJECT: CRAZE CREEK  
SHIPMENT NO.: \_\_\_\_\_

ET#	Description	AU (ppb)
874 - 1	L1N 12 + 25 E	<5
874 - 2	L1N 12 + 50 E	5
874 - 3	L1N 12 + 75 E	10
874 - 4	L1N 13 + 00 E	10
874 - 5	L1N 13 + 25 E	<5
874 - 6	L1N 13 + 50 E	5
874 - 7	L1N 13 + 75 E	<5
874 - 8	L1N 14 + 00 E	<5
874 - 9	L1N 14 + 25 E	10
874 - 10	L1N 14 + 50 E	<5
874 - 11	L1N 14 + 75 E	5
874 - 12	L1N 15 + 00 E	10
874 - 13	L1N 15 + 25 E	5
874 - 14	L1N 15 + 50 E	10
874 - 15	L1N 15 + 75 E	5
874 - 16	L1N 16 + 00 E	<5
874 - 17	L1N 16 + 25 E	5
874 - 18	L1N 16 + 50 E	10
874 - 19	L1N 16 + 75 E	<5
874 - 20	L1N 17 + 00 E	<5
874 - 21	L1N 17 + 25 E	<5
874 - 22	L1N 17 + 50 E	<5
874 - 23	L1N 17 + 75 E	5
874 - 24	L1N 18 + 00 E	5
874 - 25	L1N 18 + 50 E	5
874 - 26	89 AT SO 2	10
874 - 27	L3N 12 + 25 E	<5
874 - 28	L3N 12 + 50 E	<5
874 - 29	L3N 12 + 75 E	<5
874 - 30	L3N 13 + 00 E	<5



# ECO-TECH LABORATORIES LTD.

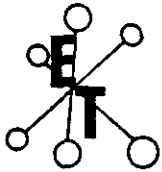
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 9, 1989

ET#	Description	AU (ppb)
874 - 31	L3N 13 + 25 E	5
874 - 32	L3N 13 + 50 E	5
874 - 33	L3N 13 + 75 E	<5
874 - 34	L3N 14 + 00 E	<5
874 - 35	L3N 14 + 25 E	<5
874 - 36	L3N 14 + 50 E	<5
874 - 37	L3N 14 + 75 E	5
874 - 38	L3N 15 + 00 E	5
874 - 39	L3N 15 + 25 E	15
874 - 40	L3N 15 + 50 E	10
874 - 41	L3N 15 + 75 E	5
874 - 42	L3N 16 + 00 E	5
874 - 43	L3N 16 + 25 E	5
874 - 44	L3N 16 + 50 E	<5
874 - 45	L3N 16 + 75 E	<5
874 - 46	L3N 17 + 00 E	<5
874 - 47	L3N 17 + 25 E	<5
874 - 48	L3N 17 + 50 E	5
874 - 49	L3N 17 + 75 E	<5
874 - 50	L3N 18 + 00 E	5
874 - 51	L3N 18 + 25 E	10
874 - 52	L3N 18 + 50 E	5
874 - 53	L3N 18 + 75 E	<5
874 - 54	L3N 19 + 00 E	** <5
874 - 55	L2N 12 + 25 E	<5
874 - 56	L2N 12 + 50 E	15
874 - 57	L2N 12 + 75 E	5
874 - 58	L2N 13 + 00 E	5
874 - 59	L2N 13 + 25 E	<5
874 - 60	L2N 13 + 50 E	5
874 - 61	L2N 13 + 75 E	35
874 - 62	L2N 14 + 00 E	40
874 - 63	L2N 14 + 25 E	5
874 - 64	L2N 14 + 50 E	10
874 - 65	L2N 14 + 75 E	5
874 - 66	L2N 15 + 00 E	10
874 - 67	L2N 15 + 25 E	5
874 - 68	L2N 15 + 50 E	10
874 - 69	L2N 15 + 75 E	5
874 - 70	L2N 16 + 00 E	10
874 - 71	L2N 16 + 25 E	5
874 - 72	L2N 16 + 50 E	5
874 - 73	L2N 16 + 75 E	5
874 - 74	L2N 17 + 00 E	5
874 - 75	L2N 17 + 25 E	5



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 9, 1989

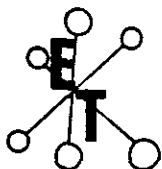
ET#	Description	AU (ppb)
874 - 76	L2N 17 + 50 E	5
874 - 77	L2N 17 + 75 E	5
874 - 78	SO 11	65
874 - 79	89 YL02	5
874 - 80	89 YL03	5
874 - 81	89 YL04	5
874 - 82	89 YL05	5
874 - 83	89 YL06	10
874 - 84	89 YL07	* 5
874 - 85	89 YL08	* 5
874 - 86	89 YL09	10
874 - 87	89 YL10	5

NOTE: < = LESS THAN  
\* - 30 SCREEN  
\*\* INSUFFICIENT SAMPLE

*Jutta Jealouse*  
-----  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
VOK 2K0

FAX: TIM TERMUENDE  
SC89/CRAZE8



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOV 14 1989

NOVEMBER 7, 1989

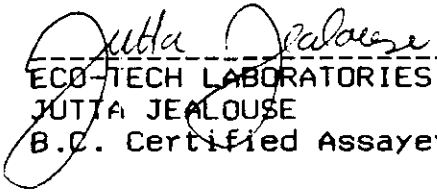
## CERTIFICATE OF ANALYSIS ETK 89-875

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 5 ROCK samples received October 31, 1989  
PROJECT: CRAZE CREEK

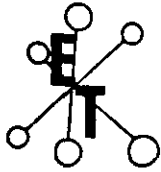
ET#	Description	AU (ppb)
875 - 1	AT 06	10
875 - 2	AT 07	645
875 - 3	AT 08	55
875 - 4	89 790 35	5
875 - 5	89 YR 05	10

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE  
SC89/CRAZE8



Loki - Craze cr.



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

**RECEIVED**  
**NOV 23 1989**

NOVEMBER 17, 1989

**CERTIFICATE OF ANALYSIS ETK 89-905**

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

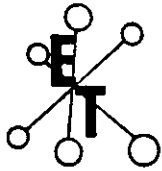
DDH  
89-1

SAMPLE IDENTIFICATION: 41 CORE samples received November 7, 1989

PROJECT: CRAZE CREEK  
SHIPMENT NO.: 24

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	As (%)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)
905 - 1	79066 26.7- 28.1	.19	.006		.8		165		15	138		122
905 - 2	79067 28.1- 29.9	.80	.023		1.2		610		12	186		177
905 - 3	79068 29.9- 30.3	(.03	(.001		.4		200		15	62		55
905 - 4	79069 30.3- 31.3	.90	.026		7.6		3130		10	682		25
905 - 5	79070 31.3- 32.9	.09	.003		.6		370		18	64		49
905 - 6	79071 32.9- 33.2	.97	.028		.4		830		10	54		25
905 - 7	79072 33.2- 34.7	.03	.001		.4		115		20	40		54
905 - 8	79073 34.7- 35.7	.34	.010		>30.0	97.6	150		12	>10000	5.08	32
905 - 9	79074 35.7- 36.7	7.92x	.231		>30.0	76.2	>10000	2.55	9	>10000	2.15	29
905 - 10	79075 36.7- 37.4	1.78	.052		3.8		1740		10	860		39
905 - 11	79076 37.4- 39.1	13.57x	.396		13.0		>10000	1.01	11	>10000	.19	37
905 - 12	79077 39.1- 39.9	.54	.016		2.8		1300		21	564		37
905 - 13	79078 39.9- 41.4	.08	.002		.6		255		24	70		38
905 - 14	79051 6.1- 7.6	10			.4		35		15	16		36
905 - 15	79052 7.6- 9.1	15			.4		50		21	14		66
905 - 16	79053 9.1- 10.6	5			.4		60		23	4		39
905 - 17	79054 10.6- 11.8	40			.6		55		31	14		36
905 - 18	79055 11.8- 13.3	10			.4		50		21	2		20
905 - 19	79056 13.3- 14.8	5			.4		55		66	10		79
905 - 20	79057 14.8- 15.4	5			.6		80		70	2		80
905 - 21	79058 15.4- 16.9	10			.2		60		31	2		23
905 - 22	79059 16.9- 18.4	5			.2		30		45	2		30
905 - 23	79060 18.4- 19.9	5			(.2		20		15	2		15
905 - 24	79061 19.9- 21.4	10			.4		95		32	18		44
905 - 25	79062 21.4- 22.0	>1000	17.23x	.502	4.6		>10000	2.13	8	204		15
905 - 26	79063 22.0- 23.5	30			.2		330		21	8		58
905 - 27	79064 23.5- 25.1	60			.4		105		22	104		46
905 - 28	79065 25.1- 26.7	150			.4		160		11	32		19
905 - 29	79079 41.4- 43.2	65			.4		70		28	56		38
905 - 30	79080 43.2- 44.4	20			.4		45		25	28		62

*Frank J. Pezzotta*  
Frank J. Pezzotta, Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

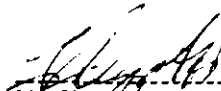
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 17, 1989

ET#	Description	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
905 - 31	79081 44.4- 45.0	10	.2	15	8	6	17
905 - 32	79082 45.0- 46.2	20	.2	30	47	20	76
905 - 33	79083 46.2- 47.8	105	.4	90	45	6	74
905 - 34	79084 47.8- 49.3	5	.6	45	9	2	28
905 - 35	79085 49.3- 50.6	5	.4	65	28	16	33
905 - 36	79086 50.6- 52.1	5	.2	30	30	6	54
905 - 37	79087 52.1- 53.6	5	.4	40	29	42	48
905 - 38	79088 53.6- 55.1	5	.2	20	36	10	135
905 - 39	79089 55.1- 56.6	5	.4	20	32	26	80
905 - 40	79090 56.6- 58.1	5	(.2	35	39	16	112
905 - 41	79091 58.1- 59.1	5	.4	90	21	112	19

NOTE: ( = LESS THAN  
) = GREATER THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

  
-----  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: TIM TERMUENDE/RON NICHOLS



Loki - Craze ck.

# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

**RECEIVED**

NOV 23 1989

November 15, 1989

## CERTIFICATE OF ANALYSIS ETK 89-906

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

D. D. H.  
89-2

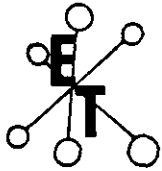
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 53 CORE samples received November 7, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 25

ET#	Description	Au (ppb)	Au (g/t)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
906 - 1	79967 38.0- 39.0		.42	.4	310	10	40	38
906 - 2	79968 39.0- 40.3		.88	.4	435	20	62	51
906 - 3	79969 40.3- 41.7		.39	.4	1015	7	28	22
906 - 4	79970 41.7- 42.3		2.11	.4	5225	4	34	11
906 - 5	79971 42.3- 43.9		.10	.4	315	9	24	36
906 - 6	79972 43.9- 44.8		3.19	1.2	3200	4	38	28
906 - 7	79973 44.8- 46.3		.25	.2	505	14	40	51
906 - 8	79974 46.3- 47.7		1.34	.4	2425	11	62	55
906 - 9	79975 47.7- 49.0		.08	.4	200	20	40	57
906 - 10	79976 49.0- 50.3		<.03	.2	125	22	34	48
906 - 11	79977 50.3- 51.4		1.94	.4	485	6	28	24
906 - 12	79092 5.2- 6.8	<5		.4	35	15	34	47
906 - 13	79093 6.8- 8.2	5		.2	35	22	14	70
906 - 14	79094 8.2- 9.7	5		.2	15	19	22	84
906 - 15	79095 9.7- 10.8	5		<.2	35	17	24	80
906 - 16	79096 10.8- 11.7	10		.2	55	25	16	74
906 - 17	79097 11.7- 12.7	5		.2	20	7	10	21
906 - 18	79098 12.7- 13.6	5		.2	45	15	10	33
906 - 19	79099 13.6- 14.6	<5		<.2	60	14	16	38
906 - 20	79100 14.6- 15.6	5		<.2	70	38	8	38
906 - 21	79951 15.6- 16.7	5		.4	60	95	68	85
906 - 22	79952 16.7- 18.2	10		.2	65	106	8	80
906 - 23	79953 18.2- 19.7	<5		.2	50	75	8	96
906 - 24	79954 19.7- 21.1	5		.4	60	86	12	68
906 - 25	79955 21.1- 22.0	10		.2	35	52	12	58
906 - 26	79956 22.0- 23.6	10		<.2	55	16	18	28
906 - 27	79957 23.6- 25.0	5		.2	110	8	26	59
906 - 28	79958 25.0- 26.5	5		.2	70	21	14	34
906 - 29	79959 26.5- 28.0	<5		.2	25	28	14	55
906 - 30	79960 28.0- 29.6	10		.2	35	25	12	69



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING


10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

November 15, 1989

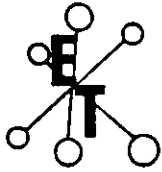
ET#	Description	Au (ppb)	Au (g/t)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
906 - 31	79961 29.6- 31.0	10		.2	265	68	8	98
906 - 32	79962 31.0- 32.6	10		.2	365	36	14	43
906 - 33	79963 32.6- 34.1	30		<.2	100	24	12	68
906 - 34	79964 34.1- 35.4	5		<.2	55	36	8	79
906 - 35	79965 35.4- 36.4	10		.2	155	50	20	48
906 - 36	79966 36.4- 38.0	30		.2	145	14	16	46
906 - 37	79978 51.4- 52.9	140		.4	65	5	56	16
906 - 38	79979 52.9- 53.4	95		.8	45	9	38	32
906 - 39	79980 53.4- 54.9	10		.6	45	6	320	22
906 - 40	79981 54.9- 56.4	15		.6	60	12	14	33
906 - 41	79982 56.4- 57.9	5		.2	15	37	12	35
906 - 42	79983 57.9- 59.4	5		.2	15	25	16	37
906 - 43	79984 59.4- 60.9	<5		.6	10	26	44	36
906 - 44	79985 60.9- 62.4	5		.4	10	25	16	43
906 - 45	79986 62.4- 64.0	5		.4	25	26	12	70
906 - 46	79987 64.0- 66.1	5		.4	25	34	14	122
906 - 47	79988 66.1- 67.6	5		.4	70	25	14	48
906 - 48	79989 67.6- 68.6	5		1.2	25	41	92	19
906 - 49	79990 68.6- 70.1	10		<.2	5	20	8	9
906 - 50	79991 70.1- 71.4	5		.4	15	54	12	42
906 - 51	79992 71.4- 73.1	5		.8	45	64	96	65
906 - 52	79993 73.1- 74.4	5		.4	15	20	18	29
906 - 53	79994 74.4- 76.2	5		.2	35	27	22	42

NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.  
JULIA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMEJENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
5089/KEEWATIN10

20/11 - Craze CK

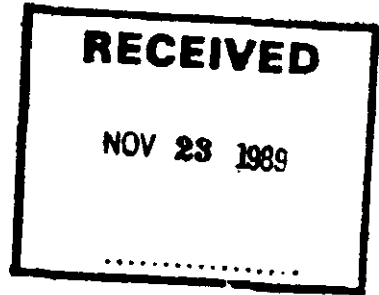


# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 14, 1989

## CERTIFICATE OF ANALYSIS ETK 89-910



DDH  
89-3

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

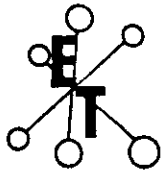
SAMPLE IDENTIFICATION: 32 CORE samples received November 8, 1989  
PROJECT: CRAZE CREEK

ET#	Description	AL (g/t)	AL (ppb)	AG (ppm)	AS (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
910 - 1	34653 14.8- 15.8	<.03		.4	100	60	222	168
910 - 2	34654 16.8- 17.8	.47		.8	895	41	274	186
910 - 3	34655 17.8- 18.9	.37		.6	290	45	86	63
910 - 4	34656 18.9- 20.8	<.03		.2	85	26	92	76
910 - 5	34651 13.3- 14.8		<5	.6	35	21	54	52
910 - 6	34652 15.8- 16.8		<5	.4	85	13	50	49
910 - 7	34657 20.8- 21.6		<5	.2	30	22	4	31
910 - 8	34658 21.6- 23.9		<5	.4	60	30	14	50
910 - 9	34659 23.9- 24.5		15	.6	160	7	8	46
910 - 10	34660 24.5- 26.0		10	.4	140	10	18	32
910 - 11	34661 26.0- 27.5		<5	.2	70	19	26	49
910 - 12	34662 27.5- 29.0		10	.4	75	60	12	97
910 - 13	34663 29.0- 30.5		<5	.2	80	9	2	43
910 - 14	34664 30.5- 32.0		<5	.4	25	38	34	76
910 - 15	34665 32.0- 33.5		<5	.4	25	33	24	67
910 - 16	34666 33.5- 35.2		<5	.4	30	25	26	61
910 - 17	34667 35.2- 36.8		<5	.6	30	43	12	77
910 - 18	34668 36.8- 38.1		5	.2	55	12	2	45
910 - 19	34669 38.1- 39.5		<5	.4	40	26	2	77
910 - 20	34670 39.5- 42.4		<5	.2	25	17	2	54
910 - 21	34671 42.4- 43.9		<5	.2	<5	27	2	90
910 - 22	34672 43.9- 45.4		<5	.4	15	65	10	96
910 - 23	34673 45.4- 46.9		<5	.4	10	60	2	92
910 - 24	34674 46.9- 48.4		<5	.2	<5	31	4	70
910 - 25	34675 48.4- 49.1		<5	.4	25	47	2	102
910 - 26	34676 49.1- 50.0		<5	.4	20	62	<2	87
910 - 27	34677 50.0- 51.5		<5	.2	25	26	8	70
910 - 28	79995 6.1- 8.8		<5	.2	5	28	38	61
910 - 29	79996 8.8- 9.9		<5	.2	85	21	38	107
910 - 30	79997 9.9- 10.9		35	.2	95	11	10	42
910 - 31	79998 10.9- 12.1		<5	.2	90	46	18	83
910 - 32	79999 12.1- 13.3		<5	.2	25	27	14	77

NOTE: < = less than

cc: TIM TERMEUDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0

*Jutta Jealouse*  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-5733

**RECEIVED**

NOVEMBER 15, 1989

NOV 23 1989

## CERTIFICATE OF ANALYSIS ETK 89-911

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

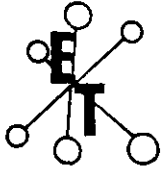
SAMPLE IDENTIFICATION: 55 Core samples received November 8, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 27

ET#	Description	Au (ppb)	Au (g/t)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
911 - 1	34688 16.8- 18.0		<.01	.2	115	23	52	53
911 - 2	34689 18.0- 18.4		.66	.4	560	7	92	64
911 - 3	34690 18.4- 18.9		.24	.8	110	12	94	81
911 - 4	34691 18.9- 19.2		<.01	.2	195	8	48	43
911 - 5	34692 19.2- 20.2		.02	.2	100	8	30	42
911 - 6	34693 20.2- 21.0		.03	.2	55	17	34	43
911 - 7	34694 21.0- 21.9		.02	<.2	45	40	34	43
911 - 8	34695 21.9- 22.6		3.38	.8	105	14	60	32
911 - 9	34696 22.6- 24.1		.03	<.2	15	14	10	23
911 - 10	34697 24.1- 24.5		.02	<.2	20	6	30	25
911 - 11	34698 24.5- 25.5		.02	<.2	35	34	16	39
911 - 12	34699 25.5- 26.2		<.01	<.2	60	23	34	45
911 - 13	34700 26.2- 26.8		.02	.2	45	13	24	37
911 - 14	34701 26.8- 27.7		<.01	.2	35	6	8	22
911 - 15	34702 27.7- 28.7		<.01	.6	35	7	152	108
911 - 16	34703 28.7- 29.7		.02	.4	100	4	18	27
911 - 17	34704 29.7- 30.2		.54	.2	270	1	2	15
911 - 18	34705 30.2- 31.7		.01	.2	55	18	32	50
911 - 19	34678 2.1- 3.7	15		3.0	10	16	4	30
911 - 20	34679 3.7- 5.2	5		.8	5	14	2	34
911 - 21	34680 5.2- 6.5	5		.2	5	19	32	51
911 - 22	34681 6.5- 7.8	160		.2	5	6	4	48
911 - 23	34682 7.8- 9.6	10		<.2	10	12	10	70
911 - 24	34683 9.0- 10.8	30		<.2	15	26	24	66
911 - 25	34684 10.8- 11.9	15		.2	110	9	18	59
911 - 26	34685 11.9- 12.7	40		<.2	170	<1	2	37
911 - 27	34685A 12.7- 13.5	10		<.2	65	9	6	30
911 - 28	34686 13.5- 15.2	15		.2	50	1	2	38
911 - 29	34687 15.2- 16.8	<5		<.2	65	14	2	37
911 - 30	34706 31.7- 32.7	<5		.6	105	2	148	112

*DDH*  
*39-4*



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 15, 1989

ET#	Description	Au (ppb)	Au (g/t)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
911 - 31	34707 32.7- 33.2	<5		.2	260	25	12	41
911 - 32	34708 33.2- 34.7	<5		.2	90	7	16	47
911 - 33	34709 34.7- 36.3	5		.4	50	9	132	52
911 - 34	34710 36.3- 37.0	35		.6	55	8	140	36
911 - 35	34711 37.0- 37.9	105		.2	20	9	2	45
911 - 36	34712 37.9- 38.8	110		.4	10	<1	<2	8
911 - 37	34713 38.8- 39.8	20		.6	10	10	2	16
911 - 38	34714 39.8- 41.2	280		.4	15	9	24	27
911 - 39	34715 41.2- 42.1	135		1.4	180	21	12	15
911 - 40	34716 42.1- 42.6	80		1.2	15	72	4	57
911 - 41	34717 42.6- 42.9	35		4.0	145	33	16	46
911 - 42	34718 42.9- 43.2	40		3.8	15	71	12	59
911 - 43	34719 43.2- 44.7	60		.2	40	49	<2	52
911 - 44	34720 44.7- 46.2	20		.2	20	76	8	81
911 - 45	34721 46.2- 47.7	55		1.0	20	51	2	104
911 - 46	34722 47.7- 49.2	<5		.4	25	26	<2	94
911 - 47	34723 49.2- 50.8	<5		.4	30	36	8	87
911 - 48	34724 50.8- 51.9	5		2.8	35	36	18	43
911 - 49	34725 51.9- 53.0	<5		.6	35	13	<2	23
911 - 50	34726 53.0- 54.6	<5		.2	20	16	<2	29
911 - 51	34727 54.6- 56.1	<5		.4	15	14	12	47
911 - 52	34728 56.1- 57.6	<5		.4	10	28	2	66
911 - 53	34729 57.6- 58.9	<5		.2	10	33	22	74
911 - 54	34730 58.9- 59.9	<5		.2	5	3	4	20
911 - 55	34731 59.9- 60.7	<5		.2	<5	28	8	68

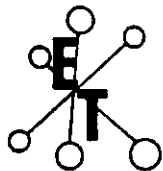
NOTE: < = less than

  
ECO-TECH LABORATORIES LTD.

JUTTA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
SC89/KEEWATIN10

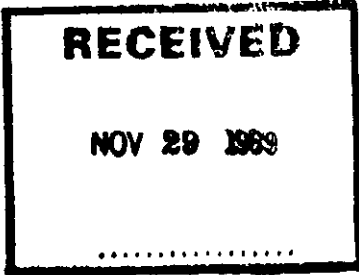
Loki - Craze Creek



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 22, 1989



## CERTIFICATE OF ANALYSIS ETK 89-916

DDH  
89-7A, 7

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 29 CORE samples received November 14, 1989  
PROJECT: CRAZE CREEK

ET#	Description	Au (ppb)	Ag (ppb)	Ag (g/t)	As (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)
916 - 1	34868 4.6 - 5.5	30	<.2		5	153	6	14
916 - 2	34869 5.5 - 7.6	5	<.2		<5	40	10	36
916 - 3	34870 7.6 - 9.1	10	<.2		15	40	12	59
916 - 4	34871 9.1 - 10.6	5	<.2		20	35	18	51
916 - 5	34872 10.6 - 12.1	20	<.2		15	34	12	73
916 - 6	34873 12.1 - 13.6	10	<.2		10	27	14	72
916 - 7	34874 13.6 - 15.1	5	<.2		15	38	24	100
916 - 8	34875 15.1 - 16.6	20	<.2		5	17	10	42
916 - 9	34876 16.6 - 18.1	<5	<.2		5	23	16	78
916 - 10	34877 18.1 - 19.4	<5	<.2		5	35	12	70
916 - 11	34878 19.4 - 21.1	<5	>30.0	50.6	130	160	116	121
916 - 12	34879 21.1 - 22.8	<5	.4		15	33	10	45
916 - 13	34880 22.8 - 24.4	<5	.4		35	51	22	50
916 - 14	34881 24.4 - 25.4	15	.2		40	28	14	31
916 - 15	34882 25.4 - 26.3	<5	<.2		25	12	16	19
916 - 16	34883 26.3 - 27.7	70	.4		110	7	70	25
916 - 17	34884 27.7 - 29.1	345	2.8		310	21	36	37
916 - 18	34885 29.1 - 30.5	120	.4		230	13	20	15
916 - 19	34886 30.5 - 32.1	<5	<.2		25	6	10	13
916 - 20	34887 32.1 - 33.7	<5	.2		25	13	10	21
916 - 21	34888 33.7 - 35.3	<5	<.2		<5	9	8	17
916 - 22	34889 35.3 - 36.8	<5	<.2		5	9	10	18
916 - 23	34890 36.8 - 37.8	<5	<.2		<5	13	14	24
916 - 24	34891 37.8 - 39.3	<5	.2		75	18	20	24
916 - 25	34892 39.3 - 40.9	10	.2		30	36	16	76
916 - 26	34893 40.9 - 42.5	<5	<.2		15	38	14	61
916 - 27	34894 42.5 - 44.0	<5	.2		20	45	20	35
916 - 28	34895 44.0 - 45.1	<5	.2		30	130	20	41
916 - 29	34896 5.0 - 5.2	<5	<.2		<5	4	6	7

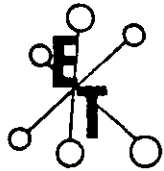
NOTE: < = less than

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0  
FAX: WELLS, B.C.  
6099/CPA7E10

*Jutta Jealouse*  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer



1001 - Craze Creek



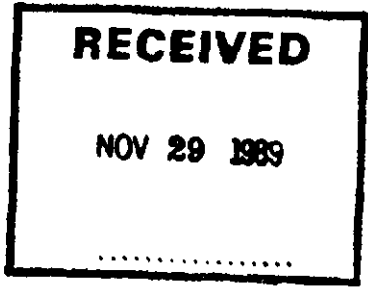
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 22, 1989

CERTIFICATE OF ANALYSIS ETK 89-917



DDH  
89-5

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

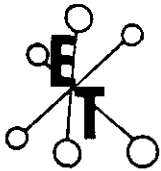
SAMPLE IDENTIFICATION: 39 ROCK samples received November 14, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 28

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	As (%)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)
917 - 1	34748 24.9 - 26.2		.21	.006	<.2		120		27	22		43
917 - 2	34749 26.2 - 26.7		.30	.009	<.2		235		17	78		117
917 - 3	34750 26.7 - 27.6		1.23	.036	.4		7190		9	24		20
917 - 4	34751 27.6 - 27.7		17.93 *	.523	>30.0	35.9	>10000	14.85	9	>10000	3.43	26
917 - 5	34752 27.7 - 28.0		.99	.029	.2		3190		4	138		19
917 - 6	34753 28.0 - 29.3		.15	.004	<.2		850		2	76		4
917 - 7	34754 29.3 - 30.6		2.18	.064	1.2		840		4	762		46
917 - 8	34755 30.6 - 31.7		.79	.023	1.8		235		2	1451		24
917 - 9	34756 31.7 - 32.4		.86	.025	<.2		780		9	24		25
917 - 10	34757 32.4 - 33.6		.10	.003	.2		190		32	536		65
917 - 11	34758 33.6 - 34.2		2.74	.080	.2		>10000	2.23	38	200		29
917 - 12	34759 34.2 - 35.6		.21	.006	.8		280		87	124		114
917 - 13	34760 35.6 - 35.9		.13	.004	<.2		170		12	38		71
917 - 14	34761 35.9 - 37.2		1.80	.052	1.4		3335		25	62		61
917 - 15	34762 37.2 - 38.8		1.02	.030	.2		5430		3	46		91
917 - 16	34763 38.2 - 40.1		1.25	.036	>30.0	69.8	1110		15	>10000	1.16	28
917 - 17	34764 40.1 - 41.0		.21	.006	.2		235		13	78		19
917 - 18	34732 4.6 - 5.8	50			<.2		10		7	14		27
917 - 19	34733 5.8 - 6.9	<5			<.2		15		15	28		32
917 - 20	34734 6.9 - 8.1	<5			<.2		15		17	26		21
917 - 21	34735 8.1 - 8.5	10			<.2		15		62	32		43
917 - 22	34736 8.5 - 10.2	<5			<.2		<5		53	18		60
917 - 23	34737 10.2 - 11.4	<5			<.2		5		77	14		81
917 - 24	34738 11.4 - 12.6	10			<.2		10		49	18		50
917 - 25	34739 12.6 - 13.8	<5			<.2		15		40	22		57
917 - 26	34740 12.8 - 15.5	<5			<.2		10		24	14		51
917 - 27	34741 15.5 - 17.3	<5			<.2		<5		28	12		53
917 - 28	34742 17.3 - 17.9	<5			<.2		5		37	12		63
917 - 29	34743 17.9 - 19.5	<5			<.2		5		22	14		60
917 - 30	34744 19.5 - 20.3	<5			<.2		15		39	38		66

*Jutta Jealouse*  
Jutta Jealouse, Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 22, 1989

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	As (%)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)
917 - 31	34745 20.3 - 22.0	<5			<.2		75		46	52		94
917 - 32	34746 22.0 - 23.6	<5			<.2		70		43	22		68
917 - 33	34747 23.6 - 24.9	20			<.2		120		29	32		48
917 - 34	34765 41.0 - 42.2	130			<.2		260		16	70		95
917 - 35	34766 42.2 - 43.7	<5			<.2		35		26	22		38
917 - 36	34767 43.7 - 45.0	<5			<.2		5		8	14		15
917 - 37	34768 45.0 - 46.4	<5			<.2		10		11	16		45
917 - 38	34769 46.4 - 46.6	>1000	1.75	.051	.4		95		5	74		17
917 - 39	34770 46.6 - 47.2	<5			<.2		30		12	8		41

NOTE: < = LESS THAN

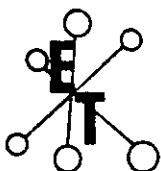
> = GREATER THAN

\* SAMPLE SCREENED & METALLICS ASSAYED

*Jutta Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. Certified Assayer

cc: TIM TERMUENDE  
 #22, WHITECAP MOTEL  
 BOX 153  
 WELLS, B.C.  
 V0K 2K0

FAX: TIM TERMUENDE/RON NICHOLS  
 S089/CRAZE10



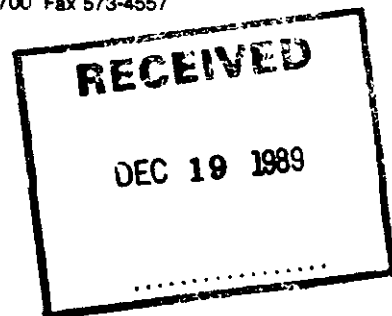
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

*SOLE RECEIPT*

DECEMBER 15, 1989

CERTIFICATE OF ANALYSIS ETK 89-917A



KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

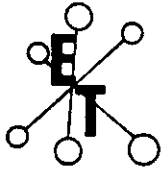
SAMPLE IDENTIFICATION: 39 ROCK samples received November 14, 1989

ET#	Description	Au (g/t)	Au (g/t)	Au (g/t-average)	Au (oz/t)
917 - 1	34748 24.9 - 26.2	.21	.17	.19	.006
917 - 2	34749 26.2 - 26.7	.30	.28	.29	.008
917 - 3	34750 26.7 - 27.6	1.23	1.47	1.35	.039
917 - 4	34751 27.6 - 27.7	15.51	17.93	17.93*	.523
917 - 5	34752 27.7 - 28.0	.99	1.02	1.01	.029
917 - 6	34753 28.0 - 29.3	.15	.12	.14	.004
917 - 7	34754 29.3 - 30.6	2.18	2.70	2.44	.071
917 - 8	34755 30.6 - 31.7	.79	.87	.83	.024
917 - 9	34756 31.7 - 32.4	.86	1.14	1.00	.029
917 - 10	34757 32.4 - 33.6	.10	.14	.12	.003
917 - 11	34758 33.6 - 34.2	2.74	2.56	2.65	.077
917 - 12	34759 34.2 - 35.6	.21	.08	.15	.004
917 - 13	34760 35.6 - 35.9	.13	.14	.14	.004
917 - 14	34761 35.9 - 37.2	1.80	1.75	1.78	.052
917 - 15	34762 37.2 - 38.8	1.02	1.18	1.10	.032
917 - 16	34763 38.2 - 40.1	1.25	1.22	1.24	.036
917 - 17	34764 40.1 - 41.0	.21	.16	.19	.005

NOTE: < = LESS THAN  
> = GREATER THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

*Jutta Jealous*  
-----  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. CERTIFIED ASSAYER

FAX: TIM TERMUENDE/RON NICHOLS  
SC89/CRAZE10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700

**RECEIVED**  
NOV 29 1989

NOVEMBER 22, 1989

## CERTIFICATE OF ANALYSIS ETK 89-918

*DDH*  
*89-3*

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

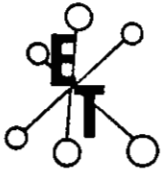
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 42 CORE samples received November 14, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 30

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
918 - 1	34831 13.8 - 14.6		.05	.001	<.2	25	7	38	18
918 - 2	34832 14.6 - 15.8		.19	.006	<.2	30	40	10	46
918 - 3	34833 15.8 - 16.5		.20	.006	.2	80	22	46	21
918 - 4	34826 6.1 - 7.6	<5			<.2	5	21	14	66
918 - 5	34827 7.6 - 9.2	<5			<.2	5	36	12	71
918 - 6	34828 9.2 - 10.8	<5			<.2	15	38	14	96
918 - 7	34829 10.8 - 12.3	<5			<.2	5	16	10	55
918 - 8	34830 12.3 - 13.8	<5			<.2	10	37	12	29
918 - 9	34834 16.5 - 18.0	<5			<.2	30	32	14	76
918 - 10	34835 18.0 - 19.5	10			<.2	35	30	8	80
918 - 11	34836 19.5 - 21.0	<5			<.2	15	32	12	61
918 - 12	34837 21.0 - 22.6	10			<.2	5	21	12	25
918 - 13	34838 22.6 - 23.0	<5			<.2	15	61	24	40
918 - 14	34839 23.0 - 24.7	5			<.2	20	23	12	56
918 - 15	34840 24.7 - 26.4	65			<.2	20	25	12	62
918 - 16	34841 26.4 - 26.8	35			.2	35	47	14	30
918 - 17	34842 26.8 - 28.3	<5			<.2	45	25	20	49
918 - 18	34843 28.3 - 29.8	<5			<.2	15	51	30	35
918 - 19	34844 29.8 - 31.3	<5			<.2	20	78	10	42
918 - 20	34845 31.3 - 33.8	<5			<.2	10	103	12	37
918 - 21	34846 33.8 - 34.0	<5			<.2	45	53	12	31
918 - 22	34847 34.0 - 35.0	>1000	3.38	.099	.4	525	17	36	30
918 - 23	34848 35.0 - 36.5	10			<.2	80	51	20	49
918 - 24	34849 36.5 - 38.0	<5			<.2	20	12	10	20
918 - 25	34850 38.0 - 39.5	<5			<.2	135	31	16	43
918 - 26	34851 39.5 - 41.0	<5			.2	110	24	22	44
918 - 27	34852 41.0 - 42.3	15			<.2	80	18	14	47
918 - 28	34853 42.3 - 43.2	730			.6	1260	12	24	42
918 - 29	34854 43.2 - 43.8	15			<.2	95	14	10	28
918 - 30	34855 43.8 - 45.1	<5			<.2	85	11	14	28



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

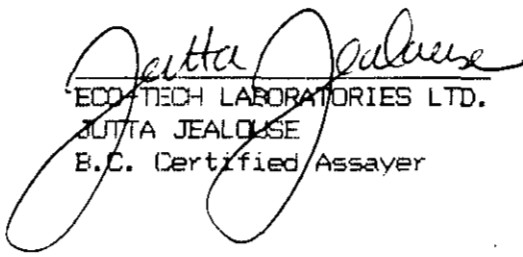
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 22, 1989

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
918 - 31	34856 45.1 - 46.9	270			<.2	60	2	14	8
918 - 32	34857 46.9 - 48.4	<5			<.2	65	5	42	30
918 - 33	34858 48.4 - 49.9	<5			<.2	90	18	64	51
918 - 34	34859 49.9 - 50.4	85			<.2	65	29	14	58
918 - 35	34860 50.4 - 52.9	5			<.2	20	24	28	70
918 - 36	34861 52.9 - 54.4	<5			<.2	5	18	18	54
918 - 37	34862 54.4 - 55.9	<5			<.2	35	53	6	111
918 - 38	34863 55.9 - 57.5	<5			<.2	40	31	4	63
918 - 39	34864 57.5 - 59.0	<5			<.2	35	33	6	71
918 - 40	34865 59.0 - 60.5	<5			<.2	15	20	8	43
918 - 41	34866 60.5 - 62.0	<5			<.2	15	25	6	56
918 - 42	34867 62.0 - 63.7	<5			<.2	20	13	4	46

NOTE: < = LESS THAN  
> = GREATER THAN

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

cc: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
V0K 2K0

FAX: TIM TERMUENDE/RON NICHOLS  
SC89/CRAZE10



*Lolke - Craze Creek*

# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 29, 1989

## CERTIFICATE OF ANALYSIS ETK 89-926

**RECEIVED**

DEC 4 1989

*DDH 33-9*

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 45 CORE samples received November 15, 1989

PROJECT: CRAZE CREEK  
SHIPMENT NO.: 32

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)	Zn (%)
926 - 1	34897 6.1 - 6.3	5			.2		5	160	24		129	
926 - 2	34898 6.3 - 8.8	5			(.2		5	40	12		67	
926 - 3	34899 8.8 - 10.4	5			(.2		10	38	26		105	
926 - 4	34900 10.4 - 10.7	(5			(.2		20	16	10		76	
926 - 5	34901 10.7 - 12.3	10			(.2		5	10	20		27	
926 - 6	34902 12.3 - 13.9	(5			(.2		20	30	12		68	
926 - 7	34903 13.9 - 15.5	5			(.2		20	38	16		91	
926 - 8	34904 15.5 - 17.3	10			(.2		45	26	18		71	
926 - 9	34905 17.3 - 17.8	595			(.2		245	24	40		44	
926 - 10	34906 17.8 - 19.6	15			(.2		45	8	18		34	
926 - 11	34907 19.6 - 21.5	>1000	2.87	.084	.2		105	3	14		17	
926 - 12	34908 21.5 - 22.6	5			(.2		70	18	10		16	
926 - 13	34909 22.6 - 23.1	>1000	2.38	.069	.8		390	2	42		17	
926 - 14	34910 23.1 - 23.9	305			(.2		330	12	10		19	
926 - 15	34911 23.9 - 25.1	5			(.2		20	15	16		21	
926 - 16	34912 25.1 - 27.3	15			(.2		35	33	40		42	
926 - 17	34913 27.3 - 29.0	115			(.2		125	15	14		589	
926 - 18	34914 29.0 - 30.8	10			(.2		40	11	18		43	
926 - 19	34915 30.8 - 32.3	>1000	1.08	.031	(.2		170	(1	34		21	
926 - 20	34916 32.3 - 33.2	30			(.2		85	22	22		62	
926 - 21	34917 33.2 - 34.2	70			(.2		115	34	29		73	
926 - 22	34918 34.2 - 35.7	65			.2		90	17	34		82	
926 - 23	34919 35.7 - 37.2	110			.6		125	33	178		77	
926 - 24	34920 37.2 - 38.7	10			.4		70	23	42		111	
926 - 25	34921 38.7 - 39.0	545			>30.0	234.2	30	12	>10000	19.16	>10000	1.54
926 - 26	34922 39.0 - 40.7	215			1.0		140	24	158		88	
926 - 27	34923 40.7 - 42.4	155			.6		105	31	246		104	
926 - 28	34924 42.4 - 43.7	15			1.0		45	27	1138		574	
926 - 29	34925 43.7 - 45.1	15			.6		90	14	52		82	
926 - 30	34926 45.1 - 46.5	10			.4		125	11	22		38	

*Jutta Jealouse*  
JUTTA JEALOUSE, Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557


KEEWATIN ENGINEERING INC.

NOVEMBER 29, 1989

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)
926 - 31	34927 46.5 - 47.0	>1000	8.67*	.253	11.4		9735	1	1416		21
926 - 32	34928 47.0 - 48.3	155			(.2		310	21	18		36
926 - 33	34929 48.3 - 49.7	35			(.2		50	18	28		38
926 - 34	34930 49.7 - 49.9	195			1.8		640	1	884		71
926 - 35	34931 49.9 - 51.3	10			(.2		150	36	24		61
926 - 36	34932 51.3 - 52.8	10			(.2		200	40	16		68
926 - 37	34933 52.8 - 53.3	700			4.6		185	(1	3170		35
926 - 38	34934 53.3 - 54.9	5			(.2		60	30	48		140
926 - 39	34935 54.9 - 56.5	5			(.2		30	20	32		42
926 - 40	34936 56.5 - 58.1	5			(.2		65	46	28		115
926 - 41	34937 58.1 - 59.7	10			(.2		70	24	44		59
926 - 42	34938 59.7 - 61.3	5			(.2		55	28	30		95
926 - 43	34939 61.3 - 63.7	5			(.2		25	21	50		49
926 - 44	34940 63.7 - 66.8	15			2.8		65	41	616		96
926 - 45	34941 66.8 - 68.9	5			(.2		50	19	24		53

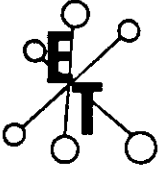
NOTE: (  $\square$  ) LESS THAN  
) = GREATER THAN

\* SAMPLE SCREENED & METALLICS ASSAYED

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

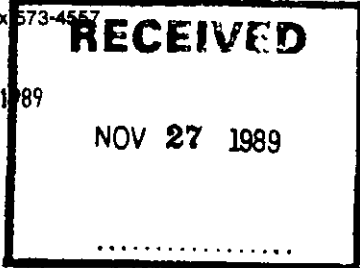
cc: TIM TERMUENDE  
FAX: TIM TERMUENDE/RON NICHOLS  
SC89/CRAZE10

Lo Ki - Craze Creek



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557



NOVEMBER 21, 1989

## CERTIFICATE OF ANALYSIS ETK 89-919

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

*DDH.  
89-6*

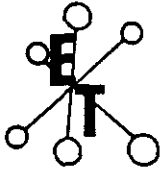
SAMPLE IDENTIFICATION: 55 ROCK samples received November 8, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 29

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)	Zn (%)	As (ppm)
919 - 1	34787 28.1 - 28.6		2.90	.088	2.2		32	428		126		>10000
919 - 2	34788 28.6 - 29.1		4.71	.134	3.0		13	968		27		2431
919 - 3	34789 29.1 - 29.4		18.28x	.533	4.8		109	78		41		>10000
919 - 4	34790 29.4 - 29.9		1.90	.051	.6		30	16		12		4213
919 - 5	34791 29.9 - 31.5		.14	.004	.4		26	68		60		2551
919 - 6	34792 31.5 - 33.2		.22	.006	.4		30	18		35		855
919 - 7	34793 33.2 - 33.6		.76	.022	.8		4	26		20		217
919 - 8	34794 33.6 - 35.1		.03	.001	.6		71	16		76		73
919 - 9	34795 35.1 - 36.6		.02	.001	.6		99	36		66		64
919 - 10	34796 36.6 - 38.1		.65	.019	.8		68	32		49		196
919 - 11	34797 38.1 - 39.6		.09	.003	.6		75	22		64		83
919 - 12	34798 39.6 - 41.2		.02	.001	.6		24	28		88		145
919 - 13	34799 41.2 - 42.3		35.30x	1.029	>30.0	36.8	12	>10000	2.68	>10000	1.39	833
919 - 14	34800 42.3 - 42.6		65.51x	1.910	13.6		27	346		222		>10000
919 - 15	34801 42.6 - 43.6		.52	.015	1.0		12	84		89		1852
919 - 16	34802 43.6 - 44.9		.11	.003	1.0		2	30		37		101
919 - 17	34803 44.9 - 46.2		.05	.001	.6		6	18		18		1913
919 - 18	34804 46.2 - 47.1		.03	.001	.2		2	10		9		812
919 - 19	34805 47.1 - 47.8		.05	.001	.4		5	24		22		110
919 - 20	34806 47.8 - 48.3		.03	.001	.4		3	12		7		24
919 - 21	34807 48.3 - 49.8		.05	.001	.4		12	18		44		103
919 - 22	34808 49.8 - 51.4		.36	.010	.6		5	18		23		801
919 - 23	34809 51.4 - 52.9		2.94	.071	1.0		3	30		20		6095
919 - 24	34810 52.9 - 54.6		.51	.015	.6		44	20		74		306
919 - 25	34811 54.6 - 56.2		.86	.025	1.0		16	16		29		1873
919 - 26	34812 56.2 - 57.3		.73	.021	.6		47	16		56		350
919 - 27	34813 57.3 - 58.8		.23	.007	1.0		16	10		36		252
919 - 28	34814 58.8 - 59.8		.13	.004	.6		9	22		44		17
919 - 29	34815 59.8 - 61.3		.12	.003	.6		41	12		54		45
919 - 30	34771 3.7 - 5.3	45			.2		52	22		72		45





# ECO-TECH LABORATORIES LTD.

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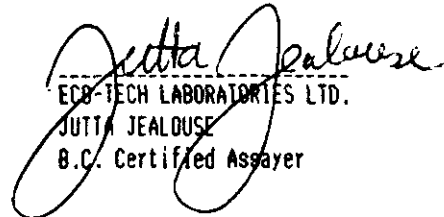
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 21, 1989

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
919 - 31	34772 5.3 - 6.8	(5	.2	15	10	34	(5
919 - 32	34773 6.8 - 8.2	(5	.2	14	10	34	(5
919 - 33	34774 8.3 - 9.8	(5	.8	109	12	120	(5
919 - 34	34775 9.8 - 11.5	(5	.6	119	14	112	(5
919 - 35	34776 11.5 - 13.1	(5	.6	82	16	96	(5
919 - 36	34777 13.1 - 14.6	(5	.4	54	18	78	(5
919 - 37	34778 14.6 - 16.2	(5	.6	106	84	68	(5
919 - 38	34779 16.2 - 18.0	(5	.4	107	34	102	(5
919 - 39	34780 18.0 - 19.0	(5	(.2	41	54	227	23
919 - 40	34781 19.0 - 20.5	(5	(.2	29	14	76	23
919 - 41	34782 20.5 - 22.1	(5	(.2	43	24	72	22
919 - 42	34783 22.1 - 23.6	(5	(.2	31	16	90	7
919 - 43	34784 23.6 - 25.2	(5	(.2	24	14	65	10
919 - 44	34785 25.2 - 26.8	(5	(.2	8	12	23	8
919 - 45	34786 26.8 - 28.1	(5	(.2	32	10	80	78
919 - 46	34816 61.3 - 62.8	(5	(.2	51	2	62	47
919 - 47	34817 62.8 - 64.3	(5	(.2	36	4	74	64
919 - 48	34818 64.3 - 65.8	(5	(.2	15	2	46	13
919 - 49	34819 65.8 - 67.3	(5	(.2	18	2	27	8
919 - 50	34820 67.3 - 68.8	(5	(.2	22	2	28	8
919 - 51	34821 68.8 - 70.4	(5	(.2	22	4	40	25
919 - 52	34822 70.4 - 72.0	(5	(.2	16	6	24	31
919 - 53	34823 72.0 - 72.5	100	(.2	14	14	33	138
919 - 54	34824 72.5 - 74.2	75	(.2	19	6	208	56
919 - 55	34825 74.2 - 75.9	(5	(.2	27	4	33	13

NOTE: ( = LESS THAN  
) GREATER THAN  
\* SAMPLE SCREENED & METALLICS ASSAYED

  
ECO-TECH LABORATORIES LTD.  
JUTTA JEALOUSE  
B.C. Certified Assayer

CC: TIM TERMUENDE @ VANCOUVER  
FAX: TIM TERMUENDE/RON NICHOLS  
SC89/CRAZE10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

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NOV 29 1989

NOVEMBER 22, 1989

## CERTIFICATE OF ANALYSIS ETK 89-930

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

DDH 89-12

ATTENTION: R.F. NICHOLS

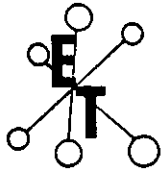
SAMPLE IDENTIFICATION: 55 CORE samples received November 16, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 34

ET#	Description	AU (ppb)	AU (g/t)	AG (ppm)	AG (g/t)	AS (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
930 - 1	34995 5.2 - 8.5	>1000	10.48*	>30.0	42.8	110	15	2182	33
930 - 2	34996 8.5 - 10.0	10		.4		60	17	84	65
930 - 3	34997 10.0 - 11.6	10		.2		15	14	20	39
930 - 4	34998 11.6 - 12.1	5		.2		60	35	44	99
930 - 5	34999 12.1 - 13.6	10		<.2		15	14	54	119
930 - 6	35000 13.6 - 14.6	15		.2		20	24	74	60
930 - 7	35001 14.6 - 16.1	5		<.2		10	14	12	31
930 - 8	35002 16.1 - 17.7	10		<.2		25	25	18	65
930 - 9	35003 17.7 - 19.2	10		<.2		15	15	16	50
930 - 10	35004 19.2 - 20.7	5		<.2		10	14	12	50
930 - 11	35005 20.7 - 22.2	5		<.2		20	23	8	54
930 - 12	35006 22.2 - 23.8	10		<.2		5	16	6	64
930 - 13	35007 23.8 - 25.3	5		<.2		5	14	52	46
930 - 14	35008 25.3 - 26.8	5		<.2		<5	13	8	36
930 - 15	35009 26.8 - 28.3	15		<.2		<5	14	6	49
930 - 16	35010 28.3 - 29.9	5		<.2		<5	35	18	81
930 - 17	35011 29.9 - 31.4	5		<.2		5	19	8	45
930 - 18	35012 31.4 - 32.9	10		<.2		<5	21	14	42
930 - 19	35013 32.9 - 34.4	5		<.2		10	21	8	81
930 - 20	35014 34.4 - 35.9	5		<.2		5	13	4	50
930 - 21	35015 35.9 - 37.0	10		<.2		<5	10	6	49
930 - 22	35016 37.0 - 39.0	180		.4		30	35	76	79
930 - 23	35017 39.0 - 42.1	30		.2		5	9	18	43
930 - 24	35018 42.1 - 45.1	95		<.2		35	48	58	79
930 - 25	35019 45.1 - 48.2	10		.2		10	29	24	72
930 - 26	35020 48.2 - 50.2	55		.6		50	14	20	56
930 - 27	35021 50.2 - 51.3	90		<.2		30	36	16	97
930 - 28	35022 51.3 - 51.8	5		<.2		15	33	46	111
930 - 29	35023 51.8 - 53.3	5		1.2		5	23	318	125
930 - 30	35024 53.3 - 54.8	5		<.2		20	23	24	86

*Jutta Jealous*  
Jutta Jealous, Certified Assayer



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

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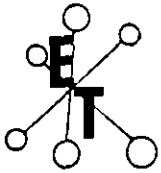
KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)	AU (g/t)	AG (ppm)	AG (g/t)	AS (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
930 - 31	35025 54.8 - 56.3	50		.4		45	42	130	106
930 - 32	35026 56.3 - 57.8	5		.4		55	31	66	66
930 - 33	35027 57.8 - 59.2	550		.8		300	50	70	62
930 - 34	35028 59.2 - 60.5	5		.4		55	56	60	99
930 - 35	35029 60.5 - 61.3	135		.4		75	16	38	45
930 - 36	35030 61.3 - 62.9	60		.8		75	81	148	77
930 - 37	35031 62.9 - 64.4	5		.4		65	63	52	94
930 - 38	35032 64.4 - 66.4	65		.2		60	26	20	43
930 - 39	35033 66.4 - 67.4	5		.8		90	51	22	96
930 - 40	35034 67.4 - 69.0	55		.8		35	19	40	68
930 - 41	35035 69.0 - 69.7	495		1.0		135	19	66	33
930 - 42	35036 69.7 - 71.4	<5		.2		60	14	12	55
930 - 43	35037 71.4 - 72.2	155		.2		150	4	8	29
930 - 44	35038 72.2 - 73.5	5		.2		110	16	20	52
930 - 45	35039 73.5 - 74.5	35		.4		75	17	40	37
930 - 46	35040 74.5 - 76.0	60		.2		35	46	24	27
930 - 47	35041 76.0 - 77.8	<5		.4		10	110	146	35
930 - 48	35042 77.8 - 78.1	5		1.6		10	73	816	37
930 - 49	35043 78.1 - 79.6	5		.2		5	78	28	62
930 - 50	35044 79.6 - 81.1	<5		.2		5	55	54	68
930 - 51	35045 81.1 - 82.6	5		<.2		<5	58	22	100
930 - 52	35046 82.6 - 84.1	<5		<.2		<5	48	22	102
930 - 53	35047 84.1 - 85.6	5		<.2		<5	35	12	57
930 - 54	35048 85.6 - 87.8	5		.4		<5	38	50	61
930 - 55	35049 87.8 - 90.8	5		.4		<5	59	52	28

NOTE: < = less than  
> = greater than  
\* sample screened and metallics assayed

*Jutta Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. Certified Assayer

cc: TIM TERMUENDE  
 #22, WHITECAP MOTEL  
 BOX 153  
 WELLS, B.C.  
 V0K 2K0  
 FAX: WELLS, B.C.  
 SC89/KEEWATIN10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

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NOV 29 1989

NOVEMBER 23, 1989

## CERTIFICATE OF ANALYSIS ETK 89-927

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

DPH 37-10 /

DPH 89-11

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 53 CORE samples received November 15, 1989

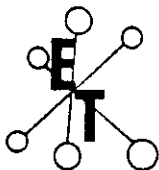
PROJECT: CRAZE CREEK

SHIPMENT NO.: 33

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
927 - 1	34942	6.1	7.6	185	3.2	40	16	3528	3230	
927 - 2	34943	7.6	9.1	15	<.2	20	16	60	67	
927 - 3	34944	9.1	11.6	100	<.2	70	57	60	187	
927 - 4	34945	11.6	14.6	90	<.2	350	18	66	52	
927 - 5	34946	14.6	17.6	10	<.2	35	13	52	48	
927 - 6	34947	17.6	19.4	10	.6	10	6	76	103	
927 - 7	34948	19.4	20.7	10	<.2	30	101	24	50	
927 - 8	34949	20.7	22.2	15	<.2	10	34	14	60	
927 - 9	34950	22.2	23.8	10	<.2	10	44	14	80	
927 - 10	34951	23.8	25.3	15	<.2	5	31	12	52	
927 - 11	34952	25.3	26.8	5	<.2	25	32	14	70	
927 - 12	34953	26.8	28.1	5	<.2	10	40	12	38	
927 - 13	34954	28.1	29.1	5	<.2	5	12	24	19	
927 - 14	34955	29.1	30.6	5	<.2	5	23	16	34	
927 - 15	34956	30.6	32.1	20	<.2	5	41	30	72	
927 - 16	34957	32.1	33.6	5	<.2	10	33	18	85	
927 - 17	34958	33.6	35.1	10	.4	15	20	62	48	
927 - 18	34959	35.1	36.6	5	<.2	25	31	16	68	
927 - 19	34960	36.6	37.6	5	<.2	20	39	18	38	
927 - 20	34961	37.6	39.1	20	<.2	10	10	14	94	
927 - 21	34962	39.1	40.6	5	<.2	15	16	16	34	
927 - 22	34963	40.6	42.1	10	.2	15	34	18	40	
927 - 23	34964	42.1	43.6	10	.2	15	22	30	24	
927 - 24	34965	43.6	45.1	5	<.2	20	20	12	33	
927 - 25	34966	45.1	46.9	15	.2	20	18	10	40	
927 - 26	34967	46.9	48.7	10	<.2	20	24	10	37	
927 - 27	34968	48.7	50.2	10	.2	30	77	24	79	
927 - 28	34969	50.2	51.7	5	.2	30	86	16	79	
927 - 29	34970	51.7	53.2	10	.4	35	78	14	58	
927 - 30	34971	53.2	54.7	15	.4	40	117	16	72	

*Jutta Jealous*  
JUTTA JEALOUSE, Certified Assayer

U.D.A. 89-10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

ET#	Description	Al (ppb)	Al (g/t)	Al (oz/t)	Ag (ppm)	Ag (g/t)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	
927 - 31	34972	54.7 - 56.2	5		.4		30	107	18	77	
927 - 32	34973	56.2 - 57.7	5		.2		35	89	16	56	
927 - 33	34974	57.7 - 59.1	5		.4		30	70	20	59	
927 - 34	34975	59.1 - 60.4	5		.2		20	77	18	74	
927 - 35	34976	7.6 - 9.8	5		<.2		20	10	20	47	
927 - 36	34977	9.8 - 12.0	5		<.2		15	6	16	47	
927 - 37	34978	12.0 - 13.9	>1000	2.15	.063	>30.0	30.6	160	10	3118	42
927 - 38	34979	13.9 - 15.9	10		<.2		35	21	32	63	
927 - 39	34980	15.9 - 18.0	10		<.2		20	19	16	58	
927 - 40	34981	18.0 - 21.0	5		.4		10	19	18	62	
927 - 41	34982	21.0 - 24.0	>1000	10.80*	.315	17.4	6335	16	3318	36	
927 - 42	34983	24.0 - 27.1	40		<.2		90	23	28	52	
927 - 43	34984	27.1 - 28.8	55		<.2		40	10	20	36	
927 - 44	34985	28.8 - 30.6	5		<.2		60	14	16	64	
927 - 45	34986	30.6 - 32.0	10		<.2		35	16	18	62	
927 - 46	34987	32.0 - 33.2	10		<.2		25	17	20	169	
927 - 47	34988	33.2 - 36.3	115		<.2		30	21	34	44	
927 - 48	34989	36.3 - 39.3	10		<.2		75	27	40	61	
927 - 49	34990	39.3 - 42.4	180		.6		70	6	18	66	
927 - 50	34991	42.4 - 45.4	>1000	1.22	.036	2.4	335	193	528	58	
927 - 51	34992	45.4 - 46.9	220		.2		70	97	74	48	
927 - 52	34993	46.9 - 48.3	>1000	1.43	.042	1.4	280	250	1016	71	
927 - 53	34994	48.3 - 51.5	140		.4		65	125	160	108	

NOTE: < = less than

> = greater than

\* sample screened & metallics assayed

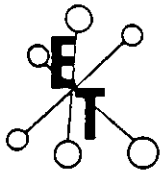
ECO-TECH LABORATORIES LTD.

JUTTA JEALOUSE

B.C. Certified Assayer

CC: TIM TERMUENDE @ WOR

FAX: RON NICHOLS



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

DECEMBER 1, 1989

RECEIVED

DEC 8 1989

## CERTIFICATE OF ANALYSIS ETK 89-947

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

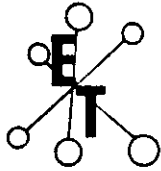
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 68 CORE samples received November 22, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 36

ET#	Description	AU (ppb)	AG (ppm)	AS (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
947 - 1	35051 12.2 - 14.0	70	.1	71	25	28	227
947 - 2	35052 14.0 - 14.9	30	.1	28	5	6	48
947 - 3	35053 14.9 - 16.4	75	.2	147	18	17	418
947 - 4	35054 16.4 - 18.0	15	.2	86	22	35	123
947 - 5	35055 18.0 - 19.5	5	.1	69	12	20	58
947 - 6	35056 19.5 - 21.0	10	.6	120	24	224	39
947 - 7	35057 21.0 - 22.5	10	.1	56	16	27	64
947 - 8	35058 22.5 - 24.1	10	.1	44	21	29	125
947 - 9	35059 24.1 - 27.1	270	.2	56	34	116	638
947 - 10	35060 27.1 - 27.8	10	.2	23	60	58	122
947 - 11	35061 27.8 - 30.2	5	.3	20	18	31	67
947 - 12	35062 30.2 - 31.7	5	.2	3	23	20	17
947 - 13	35063 31.7 - 33.2	10	.1	8	96	19	49
947 - 14	35064 33.2 - 34.7	10	.4	9	11	74	66
947 - 15	35065 34.7 - 36.3	15	.3	13	16	46	30
947 - 16	35066 36.3 - 39.3	10	.2	5	20	71	15
947 - 17	35067 39.3 - 41.1	25	.3	11	17	124	6
947 - 18	35068 41.1 - 42.4	10	1.0	18	31	826	29
947 - 19	35069 42.4 - 43.9	10	.1	34	161	26	110
947 - 20	35070 43.9 - 45.4	30	.1	47	117	19	117
947 - 21	35071 6.1 - 7.2	5	.1	13	39	11	61
947 - 22	35072 7.2 - 8.2	5	<.1	10	26	14	35
947 - 23	35073 8.2 - 8.8	5	<.1	8	3	7	5
947 - 24	35074 8.8 - 9.5	5	.1	10	49	17	47
947 - 25	35075 9.5 - 10.7	10	.1	29	57	14	60
947 - 26	35076 10.7 - 11.7	5	<.1	11	21	17	30
947 - 27	35077 11.7 - 12.2	5	.1	14	38	22	43
947 - 28	35078 12.2 - 13.7	5	<.1	1	37	41	37
947 - 29	35079 13.7 - 15.2	10	<.1	4	39	45	45
947 - 30	35080 15.2 - 16.7	5	.3	6	50	72	53



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

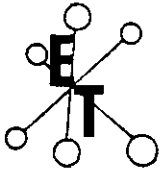
KEEWATIN ENGINEERING INC.

ET#	Description	AU (ppb)	AU (g/t)	AU (oz/t)	AG (ppm)	AS (ppm)	AS (%)	CU (ppm)	PB (ppm)	PB (%)	ZN (ppm)	ZN (%)
947 - 31	35081 16.7 - 18.0	20			.6	9		73	82		44	
947 - 32	35082 18.0 - 19.6	10			.1	12		38	37		49	
947 - 33	35083 19.6 - 21.1	5			.3	25		69	40		35	
947 - 34	35084 21.1 - 22.6	35			.1	19		37	13		84	
947 - 35	35085 22.6 - 24.1	5			.1	11		65	24		76	
947 - 36	35086 24.1 - 26.0	5			.1	32		28	18		58	
947 - 37	35087 26.0 - 27.7	10			.1	21		109	13		92	
947 - 38	35088 27.7 - 29.3	5			.1	21		111	14		87	
947 - 39	35089 29.3 - 31.0	15			.4	58		30	19		65	
947 - 40	35090 31.0 - 32.7	10			.3	38		22	51		47	
947 - 41	35091 32.7 - 34.3	80			.2	45		14	35		55	
947 - 42	35092 34.3 - 34.7	>1000	1.20	.035	.6	>1000	.14	9	29		9	
947 - 43	35093 34.7 - 36.0	20			.3	51		30	37		87	
947 - 44	35094 36.0 - 37.3	310			.5	131		26	99		66	
947 - 45	35095 37.3 - 38.5	15			.5	114		18	282		275	
947 - 46	35096 38.5 - 39.4	35			.3	102		33	33		69	
947 - 47	35097 39.4 - 40.9	15			.2	21		37	11		71	
947 - 48	35098 40.9 - 42.4	5			.2	9		26	9		100	
947 - 49	35099 42.4 - 43.9	5			.4	7		55	8		89	
947 - 50	35100 43.9 - 45.4	5			.2	22		17	10		97	
947 - 51	35101 45.4 - 46.1	15			.1	70		10	8		84	
947 - 52	35102 46.1 - 47.5	5			.2	70		44	10		52	
947 - 53	35103 47.5 - 49.0	5			.3	80		11	10		81	
947 - 54	35104 49.0 - 50.5	5			.1	84		27	9		64	
947 - 55	35105 50.5 - 52.1	5			.2	89		36	12		80	
947 - 56	35106 52.1 - 52.7	70			.2	36		5	4		12	
947 - 57	35107 52.7 - 53.7	10			.2	96		21	11		54	
947 - 58	35108 53.7 - 54.6	20			.2	74		26	10		39	
947 - 59	35109 54.6 - 55.3	10			.2	37		72	14		33	
947 - 60	35110 55.3 - 56.3	5			.3	81		36	22		46	
947 - 61	35111 56.3 - 57.6	20			.2	58		15	13		47	
947 - 62	35112 57.6 - 59.3	255			.5	101		16	23		43	
947 - 63	35113 59.3 - 60.6	15			3.0	33		21	>1000	.17	>1000	.12
947 - 64	35114 60.6 - 62.0	10			.5	24		22	34		49	
947 - 65	35115 62.0 - 63.5	10			.2	27		36	19		62	
947 - 66	35116 63.5 - 64.8	10			.3	12		36	34		55	
947 - 67	35117 64.8 - 65.8	15			.2	3		93	14		93	
947 - 68	35118 65.8 - 66.8	10			.2	5		118	17		82	

NOTE: < = less than  
> = greater than

*Jutta Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER

FAX: TIM TERMELENDE VOR

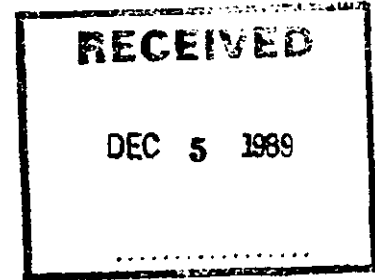


# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 30, 1989

CERTIFICATE OF ANALYSIS ETK 89-949  
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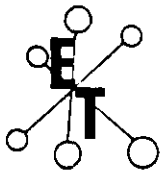
KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 100 CORE samples received November 23, 1989  
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PROJECT: CRAZE CREEK  
SHIPMENT NO.: 36

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	
949 - 1	32851	44.3 - 45.8	(5)	.6	125	26	81	34
949 - 2	32852	45.8 - 47.3	(5)	.1	26	8	54	20
949 - 3	32853	47.3 - 48.8	(5)	.3	48	11	46	42
949 - 4	32854	48.8 - 50.3	(5)	.4	37	10	69	12
949 - 5	32855	50.3 - 51.7	(5)	.5	42	21	71	27
949 - 6	32856	51.7 - 52.9	(5)	.4	25	47	45	21
949 - 7	32857	52.9 - 54.0	(5)	.6	26	192	41	15
949 - 8	32858	54.0 - 55.5	(5)	.2	81	22	91	58
949 - 9	32859	55.5 - 57.0	(5)	.4	17	26	63	68
949 - 10	32860	57.0 - 58.5	(5)	.7	115	87	81	74
949 - 11	32861	58.5 - 60.2	(5)	.7	64	75	152	74
949 - 12	32862	60.2 - 61.6	(5)	.3	16	34	44	47
949 - 13	32863	61.6 - 62.5	(5)	.2	4	19	12	86
949 - 14	32864	62.5 - 63.7	(5)	.5	33	24	61	68
949 - 15	32865	63.7 - 65.1	90	.4	9	19	34	136
949 - 16	32866	65.1 - 66.6	25	.4	6	34	28	85
949 - 17	32867	66.6 - 68.0	(5)	.2	11	5	25	65
949 - 18	32868	68.0 - 69.8	(5)	.4	25	8	59	45
949 - 19	32869	69.8 - 71.3	(5)	.6	42	18	91	20
949 - 20	32870	71.3 - 72.8	(5)	.4	43	11	97	17
949 - 21	32871	72.8 - 74.3	(5)	.4	61	17	96	22
949 - 22	32872	74.3 - 75.9	(5)	.5	59	29	89	25
949 - 23	32873	6.1 - 7.6	(5)	.1	11	12	19	8
949 - 24	32874	7.6 - 9.1	(5)	.1	9	9	21	10
949 - 25	32875	9.1 - 10.6	(5)	.1	10	10	31	21
949 - 26	32876	10.6 - 12.1	(5)	.1	22	8	43	14
949 - 27	32877	12.1 - 13.0	(5)	.2	21	12	69	9
949 - 28	32878	13.0 - 13.6	(5)	.2	34	17	62	10
949 - 29	32879	13.6 - 14.9	(5)	.1	37	9	76	10
949 - 30	32880	14.9 - 16.0	(5)	.2	36	10	89	27





# ECO-TECH LABORATORIES LTD.

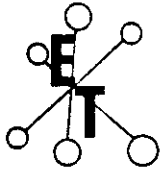
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4657

KEEWATIN ENGINEERING INC.

NOVEMBER 30, 1989

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	
949 - 31	32881	16.0 - 16.3			.5	106	30	63	2	
949 - 32	32882	16.3 - 17.8			.5	33	11	55	7	
949 - 33	32883	17.8 - 19.3			.5	22	12	35	9	
949 - 34	32884	19.3 - 20.4			.5	49	10	107	10	
949 - 35	32885	20.4 - 21.3			.5	61	24	47	21	
949 - 36	32886	21.3 - 21.7			.5	56	13	82	9	
949 - 37	32887	21.7 - 22.4			.5	7	12	26	16	
949 - 38	32888	22.4 - 24.1			.5	33	14	73	6	
949 - 39	32889	24.1 - 24.8			20	.7	41	98	28	
949 - 40	32890	24.8 - 25.6			.5	.2	18	26	83	7
949 - 41	32891	25.6 - 27.2			.5	.2	43	23	61	8
949 - 42	32892	27.2 - 28.8			.5	.3	68	48	74	15
949 - 43	32893	28.8 - 30.3			.5	.2	41	29	76	12
949 - 44	32894	30.3 - 31.7			60	.3	18	21	40	47
949 - 45	32895	31.7 - 32.1	>1000	1.15	.034	.5	10	29	49	375
949 - 46	32896	32.1 - 33.3			25	.3	49	11	48	53
949 - 47	32897	33.3 - 34.2	>1000	1.05	.031	.2	32	19	19	148
949 - 48	32898	34.2 - 35.0			50	.4	143	26	95	51
949 - 49	32899	35.0 - 35.5	>1000	2.03	.059	1.2	11	73	23	821
949 - 50	32900	35.5 - 37.0			40	.5	68	43	67	90
949 - 51	32901	37.0 - 38.0			40	.2	5	7	18	26
949 - 52	32902	38.0 - 38.4			15	.1	24	13	24	86
949 - 53	32903	38.4 - 39.3			458	.2	7	133	27	166
949 - 54	32904	39.3 - 40.0			365	.2	3	19	31	74
949 - 55	32905	40.0 - 41.5			.5	.2	19	62	29	40
949 - 56	32906	41.5 - 43.0			.5	.3	16	95	30	18
949 - 57	32907	43.0 - 44.5			.5	.2	58	31	68	45
949 - 58	32908	44.5 - 46.0			.5	.2	44	22	73	26
949 - 59	32909	46.0 - 47.5			.5	.3	38	31	95	24
949 - 60	32910	47.5 - 49.0			.5	.3	42	32	59	18
949 - 61	32911	49.0 - 50.5			.5	.4	75	17	76	43
949 - 62	32912	50.5 - 52.0			20	.3	24	19	53	21
949 - 63	32913	52.0 - 53.6			.5	.4	50	18	68	19
949 - 64	32914	53.6 - 55.2			.5	.2	55	15	70	22
949 - 65	32915	55.2 - 56.8			.5	.3	8	11	77	21
949 - 66	32916	56.8 - 58.4			.5	.5	37	74	36	8
949 - 67	32917	58.4 - 59.9			.5	.5	31	106	27	20
949 - 68	32918	59.9 - 60.7			.5	.3	28	15	29	42
949 - 69	35119	4.6 - 6.2			.5	.6	46	28	55	20
949 - 70	35120	6.2 - 7.8			.5	.6	25	31	40	28
949 - 71	35121	7.8 - 9.1			.5	.4	26	21	30	5
949 - 72	35122	9.1 - 10.5			.5	.3	25	16	50	7
949 - 73	35123	10.5 - 11.0			.5	.4	51	34	54	11
949 - 74	35124	11.0 - 12.1			.5	.2	27	10	51	8
949 - 75	35125	12.1 - 13.3			.5	.4	40	15	96	11



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 30, 1989

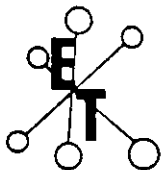
ET#	Description		Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)	Zn (%)	As (ppm)
949 - 76	35126	13.3 - 14.9	<5	.2	26	12		67		20
949 - 77	35127	14.9 - 16.4	<5	.2	25	15		97		12
949 - 78	35128	16.4 - 17.9	<5	.1	26	13		96		8
949 - 79	35129	17.9 - 18.7	<5	.2	68	22		105		3
949 - 80	35130	18.7 - 20.2	<5	.2	35	31		62		3
949 - 81	35131	20.2 - 21.7	<5	.3	67	39		83		1
949 - 82	35132	21.7 - 23.2	<5	.2	42	33		89		8
949 - 83	35133	23.2 - 24.1	<5	.1	37	24		74		35
949 - 84	35134	24.1 - 25.4	<5	.3	38	49		41		31
949 - 85	35135	25.4 - 26.6	<5	.2	55	36		69		11
949 - 86	35136	26.6 - 28.1	<5	.1	26	12		89		28
949 - 87	35137	28.1 - 29.5	<5	.3	53	35		84		14
949 - 88	35138	29.5 - 30.4	<5	.1	86	15		67		23
949 - 89	35139	30.4 - 31.0	10	.2	51	7		47		91
949 - 90	35140	31.0 - 32.5	<5	.1	35	21		56		30
949 - 91	35141	32.5 - 34.0	10	.2	13	109		34		242
949 - 92	35142	34.0 - 35.6	<5	.2	2	71		21		69
949 - 93	35143	35.6 - 36.4	<5	.2	24	17		24		70
949 - 94	35144	36.4 - 36.7	<5	6.5	17	>1000	.63	>1000	.21	37
949 - 95	35145	36.7 - 38.2	<5	.8	28	111		92		64
949 - 96	35146	38.2 - 39.7	<5	.5	47	82		217		43
949 - 97	35147	39.7 - 40.6	<5	.4	18	24		48		43
949 - 98	35148	40.6 - 41.7	<5	.5	15	25		32		46
949 - 99	35149	41.7 - 42.8	<5	.8	35	133		>1000	.18	30
949 - >>	35150	42.8 - 44.3	<5	.5	20	46		42		51

NOTE: (< = less than  
) = greater than

CORRECT DESCRIPTION FOR SAMPLE 35150 - CHECKED BAG AND TAG INSIDE BAG.

*[Handwritten Signature]*  
 ECO-TECH LABORATORIES LTD.  
 JUTJA JEALOUSE  
 B.C. Certified Assayer

cc: TIM TERMUENDE  
 F A X : RON NICHOLS  
 SC89/KEEWATIN10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 30, 1989

CERTIFICATE OF ANALYSIS ETK 89-951

RECEIVED

DEC 5 1989

KEEWATIN ENGINEERING INC.  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5

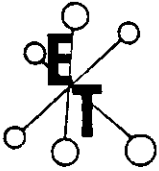
ATTENTION: R.F. NICHOLS

SAMPLE IDENTIFICATION: 47 CORE samples received November 24, 1989

PROJECT: CRAZE CREEK

SHIPMENT NO.: 37

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
951 - 1	32919 6.1 - 7.5	(5	.2	33	12	45	10
951 - 2	32920 7.5 - 8.3	(5	.1	14	10	16	7
951 - 3	32921 8.3 - 8.6	(5	.2	23	9	63	3
951 - 4	32922 8.6 - 10.1	(5	.1	41	8	62	13
951 - 5	32923 10.1 - 11.6	(5	.1	59	9	91	10
951 - 6	32924 11.6 - 13.1	(5	.2	33	11	43	25
951 - 7	32925 13.1 - 14.1	(5	.1	32	12	74	15
951 - 8	32926 14.1 - 15.0	(5	.2	46	14	43	27
951 - 9	32927 15.0 - 16.5	(5	1.0	8	227	27	42
951 - 10	32928 16.5 - 17.7	(5	.2	22	10	16	30
951 - 11	32929 17.7 - 18.9	(5	.2	29	25	46	26
951 - 12	32930 18.9 - 20.4	(5	.3	58	9	73	9
951 - 13	32931 20.4 - 21.5	(5	.2	26	10	62	10
951 - 14	32932 21.5 - 23.2	(5	.2	21	11	33	14
951 - 15	32933 23.2 - 24.7	(5	.2	37	10	94	8
951 - 16	32934 24.7 - 26.2	(5	.3	23	13	81	10
951 - 17	32935 26.2 - 27.7	(5	.2	25	21	109	10
951 - 18	32936 27.7 - 29.0	(5	.3	33	14	104	15
951 - 19	32937 29.0 - 30.1	(5	.3	31	16	164	17
951 - 20	32938 30.1 - 30.7	(5	.2	32	46	113	19
951 - 21	32939 30.7 - 32.2	(5	.9	68	247	130	14
951 - 22	32940 32.2 - 33.7	(5	.2	45	32	52	7
951 - 23	32941 33.7 - 35.2	(5	.1	67	33	91	9
951 - 24	32942 35.2 - 36.7	(5	.2	60	29	109	9
951 - 25	32943 36.7 - 37.9	(5	.2	64	34	66	17
951 - 26	32944 37.9 - 39.1	(5	.2	42	21	77	35
951 - 27	32945 39.1 - 40.3	(5	.3	37	13	67	89
951 - 28	32946 40.3 - 42.3	105	.2	7	3	7	65
951 - 29	32947 42.3 - 43.7	(5	.3	16	51	76	80
951 - 30	32948 43.7 - 44.9	20	.2	10	74	23	62



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

KEEWATIN ENGINEERING INC.

NOVEMBER 30, 1989

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Pb (%)	Zn (ppm)	Zn (%)	As (ppm)
951 - 31	32949 44.9 - 46.4	<5			.3	27	78		34		101
951 - 32	32950 46.4 - 47.9	95			.9	7	498		12		194
951 - 33	32951 47.9 - 49.4	55			.6	26	212		45		94
951 - 34	32952 49.4 - 50.7	340			.5	22	70		39		248
951 - 35	32953 50.7 - 52.0	>1000	1.91	.056	1.1	142	184		164		81
951 - 36	32954 52.0 - 53.1	>1000	1.56	.045	2.9	13	>1000	.10	23		182
951 - 37	32955 53.1 - 54.2	615			.1	8	66		4		584
951 - 38	32956 54.2 - 55.3	200			.1	2	8		7		117
951 - 39	32957 55.3 - 55.8	460			.2	6	9		18		238
951 - 40	32958 55.8 - 57.0	>1000	18.74 *	.547	4.6	16	732		>1000	.24	398
951 - 41	32959 57.0 - 58.5	365			.4	26	20		31		151
951 - 42	32960 58.5 - 60.0	85			.2	12	16		21		166
951 - 43	32961 60.0 - 61.5	>1000	11.89 *	.347	5.8	12	>1000	.47	31		269
951 - 44	32962 61.5 - 63.0	<5			3.8	4	>1000	.20	47		84
951 - 45	32963 63.0 - 64.5	60			.3	43	70		83		70
951 - 46	32964 66.1 - 67.0	<5			.3	13	16		64		45
951 - 47	32965 67.5 - 69.1	<5			.2	6	12		52		74

NOTE: (< = less than  
> = greater than  
\* sample screened & metallics assayed

*Jutta Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. Certified Assayer

cc: TIM TERMUENDE  
 FAX: RON NICHOLS  
 SC89/KEEWATIN10

ECO-TECH LABORATORIES LTD.

T. TERMUENDE - ETK89-261A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

822- WHITECAPS HOTEL  
 P.O. BOX 153  
 SKI HILL ROAD  
 WELLS, B.C.  
 V0K 2R0

JUNE 8, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

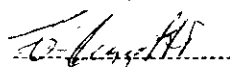
14 ROCK SAMPLES RECEIVED MAY 30, 1989

ETKD	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CO	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SD	SR	SR	TI(Z)	U	V	W	Y	ZN	
261 A-	1	54401	.2	.07	5	6	25	<5	.05	1	6	458	161	2.32	.03	<10	.03	915	23	.04	13	110	6	5	<20	6	<.01	10	4	<10	7	91
261 A-	2	54402	.4	.08	305	4	20	<5	.05	10	105	292	54	5.26	.04	<10	.04	1099	20	.04	244	360	38	5	<20	3	<.01	10	6	<10	4	319
261 A-	3	54403	.2	.31	10	6	2135	<5	.38	<1	6	47	11	.33	.01	<10	.06	54	3	.03	7	630	8	<5	<20	112	<.01	20	7	<10	2	23
261 A-	4	54404	.6	.85	35	10	35	<5	10.26	1	33	56	109	5.03	.09	<10	.90	1439	4	.02	97	1680	13	15	<20	179	<.01	<10	22	<10	14	97
261 A-	5	54405	.2	.24	5	10	1525	<5	7.28	<1	4	201	22	.68	.02	<10	.24	340	11	.04	8	3460	14	<5	<20	660	<.01	<10	6	<10	18	36
261 A-	6	54406	.2	.28	40	4	315	<5	8.08	2	37	70	43	5.00	.06	<10	4.06	1220	3	.07	142	1820	8	10	<20	392	<.01	<10	14	<10	10	156
261 A-	7	54407	.2	.02	<5	6	240	<5	.12	<1	3	277	15	.64	.01	<10	.04	124	20	.04	10	50	12	<5	<20	6	<.01	10	2	<10	1	14
261 A-	8	54408	<.2	.03	95	6	20	<5	1.15	3	33	216	8	2.50	.03	<10	.39	507	15	.04	33	90	5	10	<20	27	<.01	<10	3	<10	3	11
261 A-	9	54409	.4	.11	5	2	90	<5	1.06	1	6	335	363	3.35	.05	<10	.44	534	15	.04	85	270	6	<5	<20	38	<.01	<10	2	<10	3	38
261 A-	10	54410	.2	.06	5	6	90	<5	1.11	<1	3	266	14	1.23	.01	<10	.20	435	20	.05	7	370	14	<5	<20	36	<.01	<10	2	<10	2	30
261 A-	11	54411	.2	.02	155	4	15	<5	.65	5	185	263	16	2.93	.01	<10	.21	179	13	.04	111	70	12	5	<20	15	<.01	20	2	<10	2	19
261 A-	12	54412	.2	.06	25	4	90	<5	.12	1	10	249	12	2.15	.02	<10	.03	890	18	.04	26	160	6	<5	<20	8	<.01	10	3	<10	3	23
261 A-	13	54413	.8	.03	25	6	35	<5	2.01	1	8	442	98	2.60	.01	<10	.70	636	21	.03	33	80	110	<5	<20	54	<.01	<10	3	<10	2	27
261 A-	14	54451	<.2	.03	<5	4	40	<5	.72	<1	2	269	7	1.49	.01	<10	.25	265	21	.03	7	90	4	<5	<20	15	<.01	10	2	<10	2	15

NOTE: < = LESS THAN

CC: KEEMATIN ENG.  
 800-900 W. HASTINGS ST.  
 VANCOUVER, B.C. V6C 1E5  
 ATTN: R.F. NICHOLS

SC89/KEEMATINI

  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

JUNE 13, 1989

KEEWATIN ENGINEERING INC. ETK89-264A

800, 900 WEST HASTINGS STREET  
 VANCOUVER, B.C.  
 V6C 1E5

ATTENTION: R.F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT 802  
 182 SOIL SAMPLES RECEIVED JUNE 2, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PD	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 1	L 0 0+ 50W	.4	1.22	35	4	140	<5	.27	1	25	40	42	4.50	.06	30	.55	879	2	.03	59	1490	58	20	<20	20	.01	<10	31	<10	9	108
264 - 2	L 0 0+ 75W	.2	1.54	40	<2	240	<5	.15	2	18	43	43	4.84	.07	20	.27	622	<1	.03	41	1630	58	20	<20	14	.01	<10	49	<10	8	82
264 - 3	L 0 1+ 00W	.2	1.49	40	2	260	<5	.27	2	22	37	31	4.40	.05	30	.42	613	<1	.02	39	1260	42	15	<20	16	.01	<10	39	<10	8	77
264 - 4	L 0 1+ 25W	.6	1.89	50	2	305	<5	.31	2	29	43	51	5.50	.08	20	.47	1195	2	.02	51	2300	62	20	<20	19	.01	<10	47	<10	9	110
264 - 5	L 0 1+ 50W	.2	1.72	45	2	305	<5	.45	2	25	46	41	4.90	.06	20	.54	967	<1	.02	54	1810	56	15	<20	24	.01	<10	39	<10	12	118
264 - 6	L 0 1+ 75W	1.2	1.95	65	2	365	<5	.68	3	31	55	73	5.71	.05	20	.48	1503	2	.02	72	2120	90	25	<20	33	.02	<10	46	<10	18	153
264 - 7	L 0 2+ 00W	.6	1.44	95	2	195	<5	.44	3	28	37	39	5.18	.03	20	.48	989	1	.03	50	1800	100	20	<20	25	.01	<10	32	<10	10	95
264 - 8	L 0 2+ 75W	.4	1.00	40	4	45	<5	.48	2	34	22	66	5.59	.03	20	.48	1196	<1	.02	40	1270	88	20	<20	24	.01	<10	31	<10	10	86
264 - 9	3+00W 0+ 25E	<.2	.54	25	<2	45	<5	.03	1	15	11	32	4.57	.03	20	.07	593	5	.02	37	1330	42	10	<20	4	.01	<10	32	<10	3	77
264 - 10	3+00W 0+ 50E	<.2	.47	8	<2	40	<5	.05	1	8	5	18	3.21	.02	20	<.01	131	1	.02	22	1320	28	10	<20	4	<.01	<10	15	<10	3	36
264 - 11	3+00W 0+ 75E	<.2	1.25	33	<2	215	<5	.06	2	21	34	41	4.28	.05	30	.32	976	1	.02	56	1190	58	10	<20	10	.01	<10	40	<10	9	129
264 - 12	3+00W 1+ 00E	.4	.85	30	<2	120	<5	.12	2	12	24	25	3.52	.04	30	.24	250	2	.01	39	1640	38	10	<20	13	.01	<10	35	<10	3	96
264 - 13	3+00W 1+ 25E	<.2	1.19	53	<2	40	<5	.02	2	14	32	31	5.53	.03	20	.27	311	1	.01	35	1940	64	15	<20	5	.01	<10	29	<10	3	90
264 - 14	3+00W 1+ 50E	.4	.68	25	<2	45	<5	.03	1	10	19	21	3.75	.03	20	.08	244	3	.02	31	1440	42	5	<20	7	.01	<10	47	<10	2	71
264 - 15	3+00W 1+ 75E	.6	1.71	33	<2	65	<5	.05	1	14	36	32	4.67	.03	20	.36	229	3	.01	47	1100	56	10	<20	9	<.01	<10	26	<10	3	116
264 - 16	3+00W 2+ 00E	.4	.84	19	<2	185	<5	.07	1	10	21	19	3.15	.05	20	.15	319	2	.02	23	1170	38	10	<20	9	.01	<10	38	<10	4	63
264 - 17	3+00W 2+ 25E	.6	1.20	28	<2	90	<5	.10	1	15	63	31	4.93	.05	30	.41	375	3	.01	51	1740	46	10	<20	13	.01	<10	42	<10	4	112
264 - 18	3+00W 2+ 50E	.2	1.91	36	<2	105	<5	.12	1	21	45	48	4.95	.05	30	.37	453	1	.01	67	1650	50	15	<20	14	<.01	<10	34	<10	6	158
264 - 19	3+00W 2+ 75E	.2	1.11	20	<2	50	<5	.03	1	9	33	21	4.34	.04	20	.25	200	2	.02	26	1880	38	15	<20	7	.01	<10	38	<10	2	67
264 - 20	3+00W 3+ 00E	.2	1.10	37	<2	105	<5	.37	2	13	32	24	4.99	.06	20	.21	398	<1	.01	42	2630	48	15	<20	18	.01	<10	46	<10	3	111
264 - 21	3+00W 3+ 25E	<.2	1.11	22	<2	30	<5	.09	1	7	20	13	3.77	.03	10	.29	217	1	.01	22	1320	16	5	<20	5	.01	<10	33	<10	1	53
264 - 22	3+00W 3+ 50E	<.2	1.33	30	<2	50	<5	.04	1	15	23	43	4.45	.04	30	.46	400	1	.02	43	830	30	10	<20	25	<.01	<10	18	<10	2	100
264 - 23	3+00W 3+ 75E	.2	1.30	26	<2	305	<5	.22	1	19	32	32	3.92	.05	20	.23	761	2	.02	41	970	48	10	<20	21	.01	<10	46	<10	5	194
264 - 24	3+00W 4+ 00E	<.2	1.39	10	<2	40	<5	.06	1	8	19	16	3.44	.04	30	.31	381	<1	.02	18	1640	24	15	<20	7	.01	<10	24	<10	2	64
264 - 25	3+00W 4+ 25E	<.2	1.49	16	<2	35	<5	.04	1	11	23	23	4.83	.03	20	.34	344	2	.02	17	980	20	15	<20	5	.01	<10	57	<10	1	46
264 - 26	3+00W 4+ 50E	.4	1.17	12	<2	25	<5	.04	<1	9	20	14	3.24	.03	30	.22	142	2	.02	21	820	22	10	<20	5	.01	<10	40	<10	2	49

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING INC. ETK89-264A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CD	ER	CU	FE(Z)	K(Z)	LA	MG(Z)	NN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 27	3+00N 4+ 75E	.2	1.80	14	<2	30	<5	.03	1	10	49	14	5.21	.03	40	.56	136	2	.02	33	850	12	15	<20	8	<.01	10	39	<10	3	62
264 - 28	3+00N 5+ 00E	<.2	3.19	80	<2	30	<5	.01	2	30	197	18	7.45	.02	10	1.69	363	2	.02	144	970	14	30	<20	3	<.01	10	74	<10	2	135
264 - 29	3+00N 5+ 25E	.6	1.40	25	<2	25	<5	.02	1	11	28	23	5.08	.03	10	.37	157	1	.01	30	1690	16	10	<20	3	<.01	10	42	<10	2	80
264 - 30	3+00N 5+ 50E	.4	.34	6	<2	60	<5	.02	<1	14	4	19	2.24	.02	20	.03	88	2	.02	21	390	6	5	<20	10	<.01	<10	15	<10	1	53
264 - 31	3+00N 5+ 75E	.4	.39	20	<2	70	<5	.03	1	15	9	31	3.53	.03	20	.01	169	1	.01	39	490	12	5	<20	14	<.01	<10	15	<10	2	89
264 - 32	3+00N 6+ 00E	.4	1.11	24	<2	50	<5	.02	1	13	22	26	5.80	.03	20	.13	148	1	.02	39	1480	26	10	<20	5	<.01	<10	32	<10	2	79
264 - 33	3+00N 6+ 25E	.2	.36	23	<2	50	<5	.02	1	10	6	22	2.55	.03	20	.02	187	2	.02	31	390	14	5	<20	8	.01	<10	24	<10	2	61
264 - 34	3+00N 6+ 50E	1.4	1.44	61	<2	215	<5	.45	2	26	25	49	4.67	.06	20	.24	454	4	.02	67	1280	92	10	<20	51	<.01	<10	31	<10	19	198
264 - 35	3+00N 6+ 75E	<.2	.87	38	<2	80	<5	.04	1	16	21	39	4.57	.04	20	.12	284	12	.02	46	800	54	15	<20	10	<.01	<10	36	<10	3	171
264 - 36	3+00N 7+ 00E	.8	1.26	39	<2	130	<5	.95	1	40	26	99	5.87	.05	10	.31	3079	3	.02	67	1850	28	15	<20	82	.01	10	38	<10	11	131
264 - 37	B L 4+00N 0+ 00E	<.2	.74	40	2	175	<5	.09	2	17	26	38	4.78	.03	20	.17	551	1	.02	37	3850	74	30	<20	10	.01	<10	41	<10	4	63
264 - 38	L 4+00N 0+ 25E	.2	1.44	50	4	405	<5	.15	2	28	40	48	4.94	.05	30	.41	886	1	.02	53	1320	82	25	<20	14	.01	<10	41	<10	9	105
264 - 39	L 4+00N 0+ 50E	.2	1.74	55	<2	225	<5	.18	2	30	43	46	5.34	.07	30	.47	913	<1	.02	59	2100	76	45	<20	15	.01	<10	39	<10	9	116
264 - 40	L4N 4+00N 0+ 75E	.4	1.66	55	2	120	<5	.12	2	27	37	50	4.83	.04	30	.47	659	<1	.02	64	1270	82	25	<20	10	.01	<10	31	<10	6	106
264 - 41	4+00N 1+ 00E	.8	1.14	35	<2	200	<5	.08	1	20	33	37	4.60	.04	30	.41	415	<1	.02	51	1330	46	30	<20	11	.01	<10	31	<10	5	100
264 - 42	4+00N 1+ 25E	.4	.89	30	<2	110	<5	.04	1	9	26	21	4.14	.03	30	.15	100	<1	.03	28	980	44	25	<20	9	.01	<10	43	<10	3	52
264 - 43	4+00N 1+ 50E	.2	1.03	30	<2	70	<5	.03	1	13	28	30	4.73	.03	30	.23	303	<1	.02	45	2070	40	25	<20	8	<.01	<10	42	<10	3	74
264 - 44	4+00N 1+ 75E	.4	1.40	25	<2	65	<5	.04	1	12	39	28	4.23	.04	20	.31	246	<1	.03	35	2010	64	25	<20	9	.01	<10	41	<10	3	78
264 - 45	4+00N 2+ 00E	1.2	1.38	25	<2	90	<5	.04	1	15	45	33	5.31	.05	20	.34	312	<1	.03	45	2410	52	45	<20	11	.01	<10	40	<10	3	85
264 - 46	4+00N 2+ 25E	.4	1.91	35	2	195	<5	.11	2	29	58	63	5.16	.06	40	.56	691	<1	.02	90	1960	58	45	<20	15	.01	<10	41	<10	14	139
264 - 47	4+00N 2+ 50E	1.0	1.40	20	<2	55	<5	.03	1	13	40	28	4.80	.04	20	.27	263	<1	.02	35	1900	40	40	<20	8	.01	<10	39	<10	3	64
264 - 48	4+00N 2+ 75E	1.0	1.08	20	<2	60	<5	.02	1	11	34	18	4.71	.03	30	.27	367	<1	.02	30	3200	44	30	<20	8	.01	<10	50	<10	2	54
264 - 49	4+00N 3+ 00E	1.0	.98	25	<2	65	<5	.07	1	10	32	26	5.05	.02	20	.26	215	3	.02	36	2620	44	10	<20	9	.01	<10	49	<10	2	56
264 - 50	4+00N 3+ 25E	.2	1.46	30	<2	75	<5	.07	2	15	49	36	5.04	.04	30	.45	258	3	.02	51	2200	48	10	<20	11	<.01	<10	38	<10	4	75
264 - 51	4+00N 3+ 50E	.4	1.65	25	<2	80	<5	.03	1	14	47	33	4.77	.03	30	.44	298	3	.02	48	1590	42	10	<20	9	<.01	<10	39	<10	4	84
264 - 52	4+00N 3+ 75E	.2	1.13	20	<2	70	<5	.06	1	14	38	29	5.23	.04	20	.33	351	3	.02	39	2020	42	10	<20	7	.01	<10	38	<10	3	67
264 - 53	4+00N 4+ 00E	.4	1.19	25	<2	60	<5	.01	1	15	33	34	4.94	.03	30	.39	194	2	.02	41	640	28	5	<20	6	<.01	<10	26	<10	3	60
264 - 54	4+00N 4+ 25E	.6	1.07	15	<2	70	<5	.01	1	10	14	24	4.16	.04	30	.08	129	1	.02	24	640	32	10	<20	7	<.01	<10	22	<10	2	37
264 - 55	4+00N 4+ 50E	.4	1.81	10	<2	35	<5	.01	1	14	47	20	5.34	.03	20	.54	525	1	.02	36	1480	20	10	<20	3	.01	10	39	<10	2	47
264 - 56	4+00N 4+ 75E	.2	.89	10	<2	15	<5	.01	1	4	8	10	1.61	.02	40	.06	66	1	.02	11	370	14	5	<20	3	<.01	<10	25	<10	2	16
264 - 57	4+00N 5+ 00E	<.2	1.17	10	<2	30	<5	.01	1	13	26	32	4.96	.03	20	.31	187	3	.02	46	880	28	5	<20	4	<.01	10	28	<10	3	55
264 - 58	4+00N 5+ 25E	.6	.42	10	<2	15	<5	.02	<1	6	2	11	1.53	.04	20	.02	87	2	.03	19	370	16	<5	<20	3	<.01	<10	11	<10	1	27
264 - 59	4+00N 5+ 50E	.4	.36	60	<2	40	<5	.04	2	15	7	43	4.42	.03	20	.03	221	<1	.04	47	650	40	5	<20	12	<.01	<10	18	<10	2	55
264 - 60	4+00N 5+ 75E	.6	1.29	5	<2	25	<5	.01	1	8	27	24	4.99	.03	20	.26	195	4	.02	23	1390	26	10	<20	5	.01	10	43	<10	2	35
264 - 61	4+00N 6+ 00E	.6	.55	<5	<2	15	<5	.02	1	14	14	28	5.73	.03	20	.07	487	2	.02	40	1320	18	5	<20	2	<.01	10	20	<10	2	36
264 - 62	4+00N 6+ 25E	.6	.94	30	<2	30	<5	.05	1	10	18	37	3.73	.02	10	.22	384	2	.02	30	1240	30	<5	<20	8	<.01	<10	26	<10	2	33
264 - 63	4+00N 6+ 50E	.4	.30	40	<2	15	<5	.01	2	8	4	16	3.89	.03	10	.01	315	1	.02	15	1250	8	5	<20	1	<.01	<10	10	<10	1	18

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING INC. ETK89-264A

PAGE 3

ETK#	DESCRIPTIONS	AG	AL(Z)	AG	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	NG(Z)	NH	NO	NA(Z)	NI	P	PB	SD	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 64	4+00M 6+ 75E	.6	.15	35	2	20	<5	.01	2	15	1	30	4.02	.02	<10	<.01	145	2	.02	37	780	10	<5	<20	2	<.01	<10	5	<10	2	24
264 - 65	4+00M 7+ 00E	.4	.59	35	<2	70	<5	.14	2	34	12	40	6.57	.03	10	.11	1794	7	.02	45	1890	28	5	<20	8	<.01	10	24	<10	3	116
264 - 66	4+00M 7+ 25E	.6	.83	40	<2	65	<5	.04	2	13	26	34	4.48	.04	20	.17	581	13	.02	44	1550	56	5	<20	9	<.01	<10	36	<10	3	80
264 - 67	4+00M 7+ 50E	.6	1.16	40	<2	60	<5	.02	1	12	29	24	4.60	.05	20	.22	439	2	.02	27	2510	28	15	<20	8	<.01	10	46	<10	2	78
264 - 68	4+00M 7+ 75E	.8	.54	146	<2	75	<5	.08	4	11	8	29	4.20	.05	10	.01	439	4	.01	23	2300	52	10	<20	10	<.01	<10	17	<10	3	85
264 - 69	4+00M 8+ 00E	.4	.65	21	<2	40	<5	.05	1	4	8	19	2.34	.03	10	.04	82	1	.02	10	850	14	10	<20	7	<.01	<10	15	<10	1	36
264 - 70	L# 0 0+ 50E	.4	1.58	33	<2	170	<5	.15	1	23	57	41	4.17	.05	30	.72	407	1	.02	58	940	26	15	<20	15	.01	10	39	<10	6	162
264 - 71	L# 0 0+ 75E	.6	1.60	43	<2	325	<5	.30	2	32	48	56	4.67	.06	30	.55	1330	<1	.02	88	1700	50	15	<20	25	.01	<10	36	<10	17	230
264 - 72	L# 0 1+ 00E	1.8	1.75	47	<2	425	<5	.57	2	31	53	60	4.89	.04	30	.57	1199	3	.02	88	1920	46	20	<20	34	.01	<10	38	<10	21	232
264 - 73	L# 0 1+ 25E	.8	1.02	33	<2	105	<5	.26	1	12	46	19	3.79	.03	20	.39	142	1	.02	38	3070	30	10	<20	18	.01	<10	39	<10	3	94
264 - 74	L# 0 1+ 50E	<.2	1.29	47	<2	155	<5	.22	2	25	52	45	5.59	.05	20	.45	554	<1	.02	69	2270	50	20	<20	16	.01	10	46	<10	5	163
264 - 75	L# 0 1+ 75E	.6	1.59	40	<2	395	<5	.30	3	25	47	47	4.62	.06	20	.46	893	<1	.02	69	2000	42	15	<20	29	.01	10	39	<10	13	221
264 - 76	L# 0 2+ 00E	3.2	2.19	61	<2	490	<5	1.32	3	42	45	89	5.68	.07	40	.46	2794	3	.02	119	4140	90	25	<20	74	.01	<10	39	<10	52	334
264 - 77	L# 0 2+ 25E	.2	1.74	50	<2	145	<5	.19	2	39	50	81	5.99	.05	40	.40	1119	5	.04	95	2060	116	10	<20	24	.01	<10	44	<10	33	308
264 - 78	L# 0 2+ 50E	.4	1.46	55	<2	165	<5	.17	2	24	45	58	5.34	.03	30	.40	441	5	.04	88	1700	98	10	<20	22	.01	<10	45	<10	9	262
264 - 79	L# 0 2+ 75E	.2	1.38	45	<2	195	<5	.11	2	28	40	54	4.95	.04	20	.31	686	4	.03	77	1670	84	10	<20	20	.01	10	48	<10	10	229
264 - 80	L# 0 3+ 00E	<.2	1.53	55	<2	125	<5	.20	2	29	45	60	5.11	.03	20	.44	495	4	.04	93	1960	88	10	<20	23	.01	<10	38	<10	9	248
264 - 81	L# 0 3+ 25E	.2	1.16	45	<2	135	<5	.37	2	22	33	47	4.66	.03	20	.36	519	5	.04	61	1300	80	10	<20	31	.01	<10	35	<10	10	231
264 - 82	L# 0 3+ 50E	.2	1.88	35	<2	130	<5	.24	2	25	54	48	5.16	.03	20	.57	449	5	.03	78	1820	64	15	<20	20	.01	<10	46	<10	7	220
264 - 83	L# 0 3+ 75E	.4	1.46	55	<2	180	<5	.06	2	18	53	40	5.50	.03	20	.25	405	6	.03	61	1340	60	10	<20	12	.01	<10	65	<10	4	175
264 - 84	L# 0 4+ 00E	.6	1.59	70	<2	310	<5	1.09	3	36	49	36	6.95	.04	20	.52	1817	8	.04	76	2470	70	15	<20	69	.01	<10	49	<10	16	292
264 - 85	L# 0 4+ 25E	<.2	1.47	60	<2	220	<5	.68	2	34	54	46	5.73	.04	30	.72	1026	9	.04	106	1830	74	10	<20	46	.02	<10	45	<10	14	252
264 - 86	L# 0 4+ 50E	1.2	1.70	75	<2	265	<5	.97	4	42	50	51	6.03	.04	20	.39	1350	6	.04	124	1970	102	30	<20	72	.01	<10	48	<10	17	315
264 - 87	L# 0 4+ 75E	.2	1.13	110	<2	200	<5	.57	4	56	50	95	6.79	.03	30	.48	1518	6	.04	229	3250	148	15	<20	56	.01	<10	41	<10	24	507
264 - 88	L# 0 5+ 00E	1.2	1.14	240	<2	220	<5	.62	6	28	28	38	5.34	.04	20	.18	564	15	.04	78	1110	66	15	<20	50	.01	<10	43	<10	7	257
264 - 89	L# 0 5+ 25E	.2	1.11	95	<2	90	<5	.03	3	23	40	42	6.33	.03	20	.20	634	21	.03	71	1210	70	15	<20	10	.01	<10	54	<10	5	220
264 - 90	L# 0 5+ 50E	<.2	1.73	100	<2	130	<5	.11	3	22	50	38	6.92	.03	20	.33	488	3	.03	61	1160	80	20	<20	14	.01	<10	40	<10	5	176
264 - 91	L# 0 5+ 75E	1.2	1.66	35	<2	180	<5	.66	2	20	45	42	5.70	.03	20	.44	385	6	.04	65	1450	104	15	<20	57	.01	<10	47	<10	12	219
264 - 92	L# 0 6+ 00E	.4	.94	25	<2	85	<5	.06	1	9	26	27	3.88	.02	20	.16	91	5	.04	42	1780	60	10	<20	15	.01	<10	38	<10	4	104
264 - 93	L# 0 6+ 25E	.2	1.26	45	<2	90	<5	<.01	2	20	45	51	6.74	.03	20	.32	226	5	.04	102	5540	86	15	<20	29	.01	<10	41	<10	9	207
264 - 94	L# 0 6+ 50E	.2	1.30	25	<2	80	<5	.12	2	14	45	36	5.09	.02	30	.36	240	5	.03	48	3310	58	15	<20	22	.01	<10	55	<10	5	124
264 - 95	L# 0 6+ 75E	.4	1.98	20	<2	105	<5	.07	1	20	52	44	5.86	.03	20	.48	271	9	.04	63	1570	80	15	<20	14	.01	<10	56	<10	4	170
264 - 96	L# 0 7+ 00E	.4	1.77	25	<2	160	<5	.19	2	24	49	47	6.72	.02	20	.25	367	10	.04	64	1380	44	20	<20	14	<.01	<10	48	<10	5	176
264 - 97	L# 0 7+ 25E	.2	3.10	20	<2	125	<5	.09	1	41	150	50	7.89	.02	20	1.38	449	8	.03	104	1740	50	35	<20	8	.01	<10	138	<10	5	265
264 - 98	L# 0 7+ 50E	.2	2.23	15	<2	125	<5	.07	1	14	50	16	5.51	.02	20	.55	80	5	.03	32	990	22	20	<20	8	.01	<10	57	<10	3	89
264 - 99	L# 0 7+ 75E	.4	2.89	35	<2	110	<5	.12	2	37	134	47	8.14	.01	20	1.22	755	7	.03	99	2700	62	35	<20	12	.01	<10	107	<10	6	262
264 - 100	L# 0 8+ 00E	1.0	1.25	35	<2	95	<5	.12	1	14	39	34	4.92	.02	20	.21	136	9	.03	48	3860	70	15	<20	47	.01	<10	72	<10	5	159



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING INC. ETK89-264A

PAGE 4

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 101	L# 0 8+ 25E	.6	2.32	65	<2	125	<5	.22	2	39	77	43	7.64	.02	20	.46	401	19	.03	108	2150	66	30	<20	14	.02	<10	66	<10	9	257
264 - 102	L# 0 8+ 50E	.2	2.07	40	<2	160	<5	.35	2	41	79	50	6.89	.02	20	.65	565	5	.03	118	3660	60	30	<20	23	.01	<10	64	<10	9	273
264 - 103	L# 0 8+ 75E	<.2	1.78	30	<2	140	<5	.43	2	36	83	57	6.90	.03	30	.73	563	5	.03	120	5060	50	20	<20	33	.01	<10	66	<10	9	232
264 - 104	L# 0 9+ 00E	.2	2.33	35	<2	155	<5	.33	2	35	120	47	6.96	.03	30	.77	496	6	.03	109	6480	46	25	<20	37	.01	<10	63	<10	9	206
264 - 105	L# 0 9+ 25E	.6	1.69	25	<2	245	<5	.74	1	18	117	40	5.36	.03	30	.73	125	5	.04	79	9800	46	15	<20	88	.01	<10	82	<10	9	203
264 - 106	L# 0 9+ 50E	.2	1.51	20	<2	160	<5	.18	2	24	62	38	7.64	.01	20	.39	459	4	.03	73	5050	30	20	<20	24	.01	<10	81	<10	5	142
264 - 107	BL 0+ 35N	.4	1.55	45	<2	295	<5	.55	2	35	54	49	5.88	.04	30	.70	785	4	.03	96	2180	68	20	<20	35	.01	10	41	<10	12	243
264 - 108	BL 0+ 50N	1.6	1.73	50	<2	390	<5	.33	3	26	58	48	6.08	.03	30	.52	627	4	.03	74	2200	56	15	<20	23	.01	<10	50	<10	16	222
264 - 109	BL 0+ 75N	.6	1.81	70	<2	560	<5	.23	3	36	49	47	6.44	.05	30	.60	991	5	.03	71	2190	74	20	<20	18	.01	<10	46	<10	18	229
264 - 110	BL 1+ 00N	.2	2.04	150	<2	465	<5	.36	5	30	57	52	7.91	.03	20	.55	721	6	.03	86	2710	108	15	<20	27	.01	<10	57	<10	9	290
264 - 111	BL 1+ 25N	<.2	.64	25	<2	75	<5	.05	1	12	17	24	3.58	.01	20	.07	235	3	.03	22	650	20	10	<20	6	.01	<10	60	<10	2	68
264 - 112	BL 1+ 50N	<.2	.97	40	<2	70	<5	.04	1	11	24	13	3.82	.02	20	.21	273	3	.04	25	1550	30	15	<20	6	.01	<10	39	<10	2	67
264 - 113	BL 1+ 75N	.2	1.75	45	<2	135	<5	.07	2	22	42	43	4.99	.03	20	.49	654	3	.03	62	1110	60	5	<20	11	.01	<10	37	<10	5	127
264 - 114	BL 2+ 00N	.6	1.19	30	<2	75	<5	.06	1	14	28	22	4.31	.02	20	.33	415	4	.03	32	1460	46	5	<20	8	.01	10	36	<10	3	78
264 - 115	BL 2+ 25N	.2	1.34	25	<2	100	<5	.05	2	10	27	22	4.41	.04	<10	.24	298	2	.03	24	910	40	10	<20	6	.01	<10	34	<10	2	86
264 - 116	BL 2+ 50N	<.2	1.58	30	<2	175	<5	.11	2	23	36	41	5.22	.04	<10	.40	561	3	.02	58	1510	56	10	<20	12	.01	<10	37	<10	5	166
264 - 117	BL 2+ 75N	<.2	1.11	40	<2	90	<5	.06	2	12	24	26	4.54	.03	<10	.23	747	1	.02	29	2050	42	5	<20	7	.01	<10	37	<10	2	107
264 - 118	BL 3+ 00N	.4	.64	45	<2	155	<5	.25	2	10	16	27	4.22	.04	<10	.10	215	3	.02	30	1020	44	5	<20	14	.01	<10	39	<10	2	98
264 - 119	BL 3+ 25N	1.6	1.42	820	<2	115	<5	.22	26	25	26	48	5.32	.05	<10	.42	942	1	.02	58	1280	1510	15	<20	15	.01	<10	28	<10	8	371
264 - 120	BL 3+ 50N	.4	.89	225	<2	135	<5	.41	7	15	26	37	5.26	.05	<10	.17	882	3	.02	43	1220	98	5	<20	17	.01	<10	45	<10	3	143
264 - 121	BL 3+ 75N	.4	1.53	55	<2	400	<5	.39	2	25	39	45	5.67	.06	<10	.43	760	3	.02	56	2620	58	10	<20	24	.01	<10	37	<10	4	182
264 - 122	BL 4+ 25N	2.2	1.30	40	<2	400	<5	.23	2	24	24	67	4.82	.06	<10	.14	1140	2	.02	53	1930	60	5	<20	16	.01	<10	35	<10	17	133
264 - 123	BL 4+ 45N	.8	1.18	40	<2	125	<5	.09	2	14	27	35	4.39	.05	<10	.29	491	2	.03	34	2970	50	5	<20	9	.01	<10	32	<10	3	111
264 - 124	BL 4+ 75N	.4	1.16	40	<2	560	<5	.12	2	26	33	54	4.97	.05	<10	.22	1108	1	.02	59	1270	32	5	<20	14	.01	<10	42	<10	6	183
264 - 125	BL 5+ 00N	.4	.84	35	<2	105	<5	.14	2	20	10	69	7.47	.03	<10	.16	828	2	.02	19	2840	20	10	<20	7	.01	<10	49	<10	2	95
264 - 126	BL 5+ 25N	.6	.78	70	<2	105	<5	.05	2	6	13	23	3.11	.03	<10	.11	245	1	.02	14	920	34	5	<20	5	.01	<10	33	<10	2	60
264 - 127	BL 5+ 50N	.2	2.02	45	<2	300	<5	.15	2	31	32	64	5.97	.05	<10	.30	1324	3	.02	47	1260	64	10	<20	12	.01	<10	40	<10	26	125
264 - 128	BL 5+ 75N	.4	.77	25	<2	125	<5	.08	1	8	18	23	4.57	.04	<10	.10	468	1	.03	19	1870	60	5	<20	8	.01	<10	40	<10	2	73
264 - 129	BL 6+ 00N	<.2	1.05	25	<2	80	<5	.07	1	13	17	35	4.54	.03	<10	.24	574	2	.02	22	920	28	10	<20	5	.01	<10	27	<10	2	81
264 - 130	BL 6+ 25N	<.2	1.05	20	<2	65	<5	.08	1	11	20	23	4.54	.04	<10	.24	370	1	.02	20	900	26	5	<20	6	.01	<10	31	<10	2	77
264 - 131	BL 6+ 50N	.2	1.16	15	<2	70	<5	.04	1	8	18	31	3.44	.03	<10	.22	237	2	.03	16	760	24	5	<20	4	.01	<10	32	<10	2	59
264 - 132	BL 6+ 75N	.2	1.64	35	<2	165	<5	.29	2	21	24	42	5.17	.05	<10	.29	971	1	.02	35	1380	118	10	<20	14	.01	10	28	<10	6	110
264 - 133	BL 7+ 00N	.2	1.50	25	<2	125	<5	.05	1	11	24	21	4.54	.04	<10	.25	422	1	.02	21	790	34	10	<20	6	.01	<10	36	<10	2	84
264 - 134	BL 7+ 25N	.2	1.49	40	<2	160	<5	.52	2	20	23	45	4.66	.08	<10	.40	1169	2	.02	42	1210	64	10	<20	35	.01	<10	27	<10	8	159
264 - 135	BL 7+ 50N	.4	1.26	40	<2	115	<5	1.07	2	26	23	39	4.60	.04	<10	.41	1701	1	.03	34	1680	54	5	<20	57	.01	<10	25	<10	8	106
264 - 136	BL 7+ 75N	.4	1.17	40	<2	85	<5	.66	2	21	25	40	4.44	.05	<10	.40	911	2	.02	38	1190	56	5	<20	37	.01	20	26	<10	9	124

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING INC. ETK89-264A

PAGE 5

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 137	BL 8+ 00M	.4	1.29	40	<2	75	<5	.05	1	14	26	23	4.11	.05	<10	.29	539	2	.03	21	1090	44	5	<20	7	.01	10	26	<10	4	90
264 - 138	BL 8+ 25M	.6	1.30	40	<2	90	<5	.53	2	22	31	31	4.58	.04	<10	.40	947	3	.03	36	1180	56	10	<20	33	.01	<10	25	<10	7	128
264 - 139	BL 8+ 50M	.4	1.29	45	<2	115	<5	.76	2	23	28	40	4.42	.06	<10	.39	1966	2	.03	40	2270	64	5	<20	43	.01	10	25	<10	10	129
264 - 140	BL 8+ 75M	.5	1.44	35	<2	145	<5	1.84	2	21	32	73	4.91	.06	<10	.60	665	3	.03	48	1350	76	10	<20	100	.01	10	29	<10	13	194
264 - 141	BL 9+ 00M	<.2	.48	20	<2	45	<5	.20	1	8	9	22	2.49	.03	<10	.08	431	1	.02	13	450	32	<5	<20	13	.01	10	18	<10	2	45
264 - 142	BL 9+ 50M	.2	.48	290	<2	25	<5	.18	8	17	8	46	5.35	.03	<10	.03	415	4	.03	46	950	38	<5	<20	16	.01	10	25	<10	4	80
264 - 143	BL 9+ 75M	<.2	1.21	55	<2	30	<5	.03	2	16	21	23	6.26	.04	<10	.15	264	<1	.02	36	1470	32	20	<20	6	<.01	<10	21	<10	2	105
264 - 144	BL 10+ 00M	<.2	.75	20	<2	25	<5	.07	<1	5	9	7	2.33	.03	<10	.09	124	1	.02	6	460	18	5	<20	7	<.01	<10	22	<10	2	43
264 - 145	BL 10+ 25M	.2	1.32	20	<2	10	<5	.63	1	25	22	29	4.81	.04	<10	.50	1398	1	.03	29	1270	102	50	<20	45	<.01	<10	27	<10	9	144
264 - 146	BL 10+ 50M	.2	1.73	20	<2	55	<5	.52	1	17	28	26	5.30	.05	<10	.33	295	<1	.02	29	950	34	50	<20	36	.01	<10	30	<10	6	114
264 - 147	BL 10+ 75M	.2	.99	25	<2	55	<5	1.25	1	29	18	57	4.89	.05	<10	.48	1817	<1	.03	53	1480	48	70	<20	63	.01	<10	18	<10	10	146
264 - 148	BL 11+ 00M	.6	1.17	45	<2	25	<5	.10	1	16	21	35	6.04	.04	<10	.23	344	<1	.02	33	1240	48	70	<20	11	.01	<10	23	<10	3	108
264 - 149	BL 11+ 25M	.8	1.48	265	<2	50	<5	.50	7	29	24	46	6.27	.03	<10	.22	1905	<1	.02	42	2170	102	60	<20	41	.01	10	27	<10	14	354
264 - 150	BL 11+ 50M	.4	1.09	25	<2	45	<5	.05	1	17	25	27	7.07	.04	<10	.11	1497	<1	.02	16	1290	56	90	<20	8	.03	10	55	<10	2	136
264 - 151	BL 11+ 75M	.2	.94	45	<2	30	<5	.11	1	13	23	23	6.23	.04	<10	.17	1001	<1	.02	21	1850	46	90	<20	10	.01	<10	36	<10	3	130
264 - 152	BL 12+ 00M	.6	1.26	40	2	55	<5	1.12	1	28	19	39	5.44	.05	<10	.56	1829	<1	.03	43	1980	100	65	<20	78	.01	<10	21	<10	10	226
264 - 153	BL 12+ 25M	.4	.94	75	<2	30	<5	.07	2	14	15	23	5.08	.04	<10	.21	569	1	.02	22	970	230	<5	<20	7	<.01	10	19	<10	3	125
264 - 154	BL 12+ 55M	<.2	1.11	20	<2	50	<5	.07	1	10	17	21	4.34	.04	<10	.34	255	3	.02	21	850	32	<5	<20	9	<.01	10	21	<10	2	79
264 - 155	BL 12+ 75M	<.2	.60	15	<2	35	<5	.03	<1	6	11	14	3.30	.03	<10	.13	316	1	.02	12	550	20	<5	<20	5	<.01	10	29	<10	2	57
264 - 156	BL 13+ 00M	.8	.80	20	<2	20	<5	.03	1	7	13	18	4.14	.02	<10	.15	370	2	.02	15	610	66	<5	<20	5	<.01	10	27	<10	2	64
264 - 157	BL 13+ 50M	.6	3.07	55	<2	35	<5	.07	2	37	23	44	5.04	.03	<10	.19	1576	2	.02	54	980	264	<5	<20	7	<.01	20	12	<10	13	130
264 - 158	BL 13+ 75M	.6	.98	60	<2	40	<5	.13	2	14	11	32	5.02	.03	<10	.20	450	2	.02	33	810	148	<5	<20	8	<.01	10	12	<10	3	119
264 - 159	BL 14+ 00M	<.2	1.01	55	<2	50	<5	.04	2	23	13	44	4.62	.03	<10	.28	1030	2	.02	42	640	82	<5	<20	6	<.01	10	16	<10	5	99
264 - 160	BL 14+ 25M	<.2	.96	55	<2	50	<5	.04	2	20	13	44	4.42	.05	<10	.28	979	3	.02	44	620	74	<5	<20	6	<.01	10	15	<10	5	101
264 - 161	BL 14+ 50M	.2	.74	35	<2	30	<5	.01	1	4	9	14	3.61	.03	<10	.08	165	2	.02	13	560	38	<5	<20	4	<.01	10	22	<10	2	49
264 - 162	BL 14+ 75M	<.2	.69	15	<2	25	<5	.02	1	5	8	12	2.07	.03	<10	.10	157	1	.02	10	430	30	<5	<20	6	<.01	<10	19	<10	2	37
264 - 163	BL 15+ 00M	.2	.75	55	<2	40	<5	.44	2	13	10	23	3.87	.03	<10	.20	979	2	.02	14	800	114	<5	<20	46	<.01	10	21	<10	3	118
264 - 164	BL 15+ 25M	.2	.52	20	<2	35	<5	.06	1	7	8	23	3.34	.03	<10	.09	213	1	.02	15	540	38	<5	<20	7	<.01	10	20	<10	2	52
264 - 165	BL 15+ 50M	.4	.53	30	<2	35	<5	.04	1	12	9	31	2.34	.02	<10	.09	281	1	.02	28	730	26	<5	<20	6	<.01	10	19	<10	2	78
264 - 166	BL 16+ 00M	1.4	.54	30	<2	25	<5	.34	1	7	10	23	1.26	.03	<10	.13	149	2	.03	15	610	48	<5	<20	24	<.01	10	33	<10	2	64
264 - 167	BL 16+ 75M	.6	.56	45	<2	30	<5	.96	5	9	8	12	.48	.02	<10	.12	451	2	.03	11	360	142	<5	<20	68	<.01	<10	12	<10	8	434
264 - 168	BL 17+ 00M	.2	.67	25	<2	25	<5	.16	1	14	6	31	.95	.02	<10	.07	263	3	.02	15	550	76	<5	<20	8	<.01	10	18	<10	7	208
264 - 169	BL 17+ 60M	.4	.35	15	<2	30	<5	.26	1	3	7	14	.82	.04	<10	.07	335	2	.02	1	1140	34	<5	<20	10	.02	10	29	<10	2	74
264 - 170	BL 17+ 75M	.2	1.24	20	<2	35	<5	.02	1	9	12	48	3.85	.02	<10	.13	315	2	.02	3	950	38	<5	<20	4	<.01	10	27	<10	3	116

ECO-TECH LABORATORIES LTD.

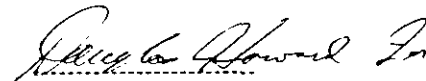
KEEWATIN ENGINEERING INC. ETK89-264A

PAGE 6

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
264 - 171	BL 18+ 00N	.8	.78	40	<2	40	<5	.25	3	14	8	18	1.21	.03	<10	.16	1129	5	.02	16	830	388	<5	<20	14	.01	10	15	<10	11	442
264 - 172	BL 18+ 25N	2.2	.85	110	<2	50	<5	.25	9	16	9	44	4.71	.03	<10	.22	2146	13	.02	13	930	998	<5	<20	15	<.01	20	17	30	18	986
264 - 173	BL 18+ 50N	.8	1.25	50	<2	85	<5	.65	6	20	22	66	4.19	.03	<10	.41	2111	4	.03	38	1030	348	25	<20	30	.01	40	29	<10	15	645
264 - 174	BL 18+ 65N	.8	1.08	210	<2	175	<5	.25	12	37	9	77	7.24	.02	<10	.43	3378	3	.02	50	1140	232	85	<20	35	.01	40	22	40	45	1145
264 - 175	BL 19+ 00N	1.2	1.65	75	<2	65	<5	.89	3	22	19	77	7.10	.04	<10	.29	593	3	.02	35	1200	300	15	<20	10	<.01	70	23	<10	6	302
264 - 176	BL 19+ 25N	.4	.95	35	<2	25	<5	.03	1	8	12	25	2.67	.02	<10	.09	228	3	.02	13	670	138	20	<20	5	.01	70	31	<10	2	76
264 - 177	BL 19+ 50N	.4	1.24	30	<2	40	<5	.04	1	10	21	34	3.54	.03	<10	.21	293	2	.02	25	1160	64	10	<20	7	.01	70	29	<10	3	118
264 - 178	BL 19+ 75N	<.2	.55	50	<2	145	<5	.03	5	49	3	106	6.25	.02	<10	.04	1971	1	.02	66	600	382	20	<20	9	<.01	40	4	<10	5	432
264 - 179	BL 20+ 00N	<.2	1.16	35	<2	40	<5	.05	2	21	7	57	7.35	.02	<10	.02	724	1	.02	14	940	20	15	<20	5	<.01	60	50	<10	3	114
264 - 180	BL 20+ 25N	2.2	.68	25	<2	25	<5	.15	2	12	11	29	4.91	.03	<10	.22	397	<1	.02	16	950	44	10	<20	10	.02	70	56	<10	2	182
264 - 181	BL 20+ 40N	17.2	.63	150	4	35	<5	.42	32	23	6	79	7.33	.02	<10	.05	2426	4	.03	36	1300	6770	40	<20	19	.01	60	17	100	15	4779
264 - 182	BL 20+ 75N	19.6	.58	60	<2	35	<5	.12	3	11	6	31	5.42	.02	<10	.05	1887	<1	.03	15	1200	210	30	<20	6	<.01	80	22	20	3	374

NOTE: < = LESS THAN

CC: TIM TERMUENDE  
 #22, WHITECAPS MOTEL  
 P.O. BOX 153  
 SKI HILL ROAD  
 WELLS, B.C.  
 VOX 280



ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI  
 B.C. CERTIFIED ASSAYER

SC89/KEEWATIN:

RECEIVED

JUN 12 1989

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-265A

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5  
ATTENTION: R.F. NICHOLS

JUNE 8, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

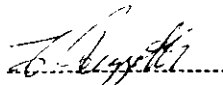
PROJECT: CRAZE CK.

11 ROCK SAMPLES RECEIVED JUNE 2, 1989

ETK#	DESCRIPTIONS	AG	AL(X)	AS	B	BA	BI	CA(X)	CD	CO	CR	CU	FE(X)	K(X)	LA	MG(X)	MN	MO	NA(X)	NI	P	PB	SD	SU	SR	TI(X)	U	V	W	Y	ZN
265 - 1	54414	.4	.05	10	4	15	<5	10.40	1	4	75	19	2.26	.01	<10	.86	1790	5	.02	9	710	91	5	<20	301	<.01	<10	4	<10	16	36
265 - 2	54415	.8	.04	<5	<2	15	<5	9.70	1	6	3	6	6.14	.01	<10	3.50	3373	<1	.01	4	290	24	30	<20	590	<.01	<10	5	<10	18	53
265 - 3	54451	.2	.01	6980	6	5	<5	.48	181	4	257	7	3.16	.01	<10	.27	1028	17	.04	11	60	2	10	<20	9	<.01	<10	2	<10	1	16
265 - 4	54452	.4	.02	32625	2	<5	<5	<.01	975	10	215	4	4.43	.02	<10	<.01	425	5	.03	19	100	18	10	<20	1	<.01	<10	1	<10	1	14
265 - 5	54453	.4	.11	195	4	10	<5	1.89	4	9	274	11	3.02	.04	<10	.83	1126	24	.05	14	220	10	10	<20	106	<.01	<10	4	<10	7	18
265 - 6	54454	.6	.16	55	2	10	<5	2.15	2	6	255	5	3.07	.03	<10	.41	837	9	.06	13	150	3	10	<20	64	<.01	<10	7	<10	7	15
265 - 7	54455	.2	.05	25	4	10	<5	.03	1	2	488	9	1.15	.02	<10	.01	249	32	.04	10	70	10	5	<20	2	<.01	<10	3	<10	<1	18
265 - 8	54456	<.2	.01	1215	<2	<5	1680	.01	36	133	151	62	7.19	.01	<10	<.01	165	<1	.01	388	180	>10,000	160	<20	3	<.01	10	<1	<10	1	22
265 - 9	54457	4.0	.03	5	<2	15	10	.02	<1	8	306	9	5.50	.02	<10	.04	779	17	.03	12	100	344	35	<20	2	<.01	<10	2	<10	2	57
265 - 10	54459	3.8	.03	5	4	10	5	.25	1	4	379	8	3.66	.02	<10	.32	779	12	.04	9	80	282	20	<20	10	<.01	<10	3	<10	2	51
265 - 11	54460	4.0	.10	70	4	20	5	1.22	3	12	266	12	4.94	.04	<10	.72	862	15	.05	48	170	361	30	<20	37	<.01	<10	4	<10	5	100

NOTE: < = LESS THAN

CC: TIM TERMUENDE  
#22, WHITECAPS MOTEL  
P.O. BOX 153  
SKI HILL ROAD  
WELLS, B.C.  
V0X 2N0  
SPECIAL DELIVERY\*  
SCB9/KEE/WELLS

  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI  
B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-275A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: P. F. NICHOLS

JUNE 20, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

36 ROCK SAMPLES RECEIVED JUNE 6, 1989

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	M(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
275 A- 1	54416	3.0	.15	35	<2	<5	<5	<1	<1	1	331	20	.63	.06	<10	.01	34	14	.06	6	30	104	33	<20	4	<.01	<10	18	<10	<1	32
275 A- 2	54417	.4	.54	5	<2	55	<5	.07	1	5	380	75	2.36	.03	<10	.30	225	33	.06	17	540	146	7	<20	7	<.01	<10	31	<10	1	80
275 A- 3	54418	38.0	.02	665	<2	<5	35	<.01	126	6	338	17	1.64	.03	<10	<.01	232	16	.05	13	40	>10000	78	<20	<1	<.01	<10	4	300	1	8683
275 A- 4	54458	4.6	.10	30	<2	<5	5	2.04	3	4	290	3	2.07	.02	10	.41	1145	21	.09	15	160	1712	11	<20	33	<.01	<10	5	<10	3	250
275 A- 5	54461	2.0	.47	165	<2	285	<5	.64	11	12	104	273	2.57	.16	10	.04	107	35	.06	48	3120	82	30	<20	46	<.01	<10	124	20	16	777
275 A- 6	54462	1.2	.49	150	6	295	<5	4.45	11	6	122	156	2.59	.20	<10	1.56	502	19	.06	48	5540	30	30	<20	218	<.01	<10	89	10	17	538
275 A- 7	54463	2.0	.42	395	6	325	<5	1.14	5	12	213	454	3.86	.12	10	.03	339	17	.06	72	5760	36	63	<20	119	<.01	<10	103	10	23	457
275 A- 8	54464	5.2	.01	330	<2	<5	<5	<.01	2	3	249	167	2.53	.09	<10	.02	28	62	.05	51	1160	56	73	<20	<1	<.01	<10	155	<10	<1	211
275 A- 9	54465	10.0	.37	435	<2	280	<5	.14	3	9	202	231	3.39	.12	10	.03	81	22	.05	61	1430	44	79	<20	82	<.01	<10	50	40	9	269
275 A- 10	54466	1.4	.08	60	<2	55	<5	.01	3	2	362	79	.75	.03	<10	.01	66	26	.05	9	90	364	120	<20	5	<.01	<10	4	40	1	269
275 A- 11	54467	7.6	.13	100	<2	90	<5	.07	1	3	320	78	.95	.04	<10	.01	191	16	.05	7	170	490	123	<20	12	<.01	<10	4	240	2	69
275 A- 12	54468	.6	.38	320	<2	250	<5	.04	1	5	189	10	1.51	.24	20	.03	146	13	.04	11	240	30	7	<20	22	<.01	<10	6	<10	3	46
275 A- 13	54469	1.0	.49	605	<2	355	<5	.04	<1	7	112	14	2.25	.31	50	.04	64	7	.05	10	380	20	15	<20	33	<.01	<10	8	<10	4	57
275 A- 14	54470	.4	.33	295	<2	160	<5	.05	<1	26	70	33	4.38	.21	20	.05	385	6	.05	41	310	22	14	<20	25	<.01	<10	7	<10	3	113
275 A- 15	54471	.4	.44	55	<2	145	<5	.10	1	37	36	28	4.76	.22	40	.04	709	2	.05	61	680	52	15	<20	13	<.01	<10	9	<10	6	143
275 A- 16	54472	45.8	.44	820	<2	35	<5	.41	14	21	94	580	3.39	.26	10	.14	563	6	.04	29	780	1472	303	<20	82	<.01	<10	5	80	5	1205
275 A- 17	54473	6.0	.40	235	<2	75	<5	1.28	5	13	153	100	2.81	.21	10	.40	1049	11	.06	23	960	290	49	<20	109	<.01	<10	6	30	6	438
275 A- 18	54474	4.8	.37	510	<2	10	<5	1.70	3	19	118	83	3.75	.23	<10	.64	480	10	.05	29	630	208	37	<20	233	<.01	<10	6	10	5	276
275 A- 19	54475	1.4	.37	440	<2	15	<5	.92	1	20	89	38	3.30	.21	<10	.50	341	7	.05	29	630	72	19	<20	152	<.01	<10	6	<10	4	109
275 A- 20	54476	1.2	.36	635	<2	15	<5	1.43	1	22	98	27	3.96	.24	<10	.65	555	5	.05	28	490	48	15	<20	216	<.01	<10	6	<10	4	61
275 A- 21	54477	<.2	.08	3590	16	5	<5	.04	>1000	4	248	>10000	1.93	.04	<10	.02	39	35	.05	24	>10000	>10000	>10000	<20	15	<.01	<10	4	3510	1	>10000
275 A- 22	54478	<.2	.06	5870	14	10	<5	.11	7E0	2	271	>10000	1.37	.02	<10	.04	218	29	.04	35	>10000	>10000	>10000	<20	25	<.01	<10	3	2360	1	>10000
275 A- 23	54479	39.0	.35	915	10	55	<5	.79	12	14	181	627	3.61	.21	10	.29	520	13	.05	25	790	906	312	<20	80	<.01	<10	6	320	5	1030
275 A- 24	54480	15.4	.12	70	12	410	<5	.02	2	2	338	179	.68	.05	<10	.01	47	15	.05	7	160	564	123	<20	10	<.01	<10	9	280	1	185
275 A- 25	54481	3.8	.28	120	12	205	<5	.05	3	7	119	129	2.76	.14	20	.01	72	26	.05	22	780	142	36	<20	22	<.01	<10	31	10	5	287
275 A- 26	54482	1.8	.32	95	10	205	<5	.04	4	6	140	110	2.79	.17	20	.01	172	23	.05	29	750	166	26	<20	26	<.01	<10	23	<10	4	365
275 A- 27	54483	.8	2.28	105	10	85	<5	.30	3	34	222	51	5.76	.05	20	2.16	961	6	.05	135	1920	100	25	<20	44	<.01	<10	78	<10	9	293
275 A- 28	54484	.6	1.43	280	10	170	<5	1.01	4	43	185	65	6.39	.08	20	1.45	1325	12	.04	120	2470	34	34	<20	59	<.01	<10	51	<10	13	317
275 A- 29	54485	40.8	.29	145	12	545	<5	.10	5	6	251	649	1.62	.06	<10	.06	139	13	.05	25	700	2686	279	<20	31	.01	<10	14	290	4	326

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KEEWATIN ENGINEERING ~ ETK89-275A

PAGE 2

ETP#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
275 A- 30	54486	3.0	1.87	355	12	540	<5	1.08	6	43	254	214	5.50	.28	20	1.22	971	10	.10	185	3430	470	110	<20	128	.08	<10	90	60	21	950
275 A- 31	54487	2.8	.47	210	14	490	<5	.32	2	17	292	92	2.67	.15	<10	.27	358	14	.07	68	890	242	124	<20	52	.01	<10	26	800	7	207
275 A- 32	54488	1.8	.47	540	10	435	<5	.15	1	12	227	66	4.16	.17	10	.13	316	19	.06	43	830	156	78	<20	33	.01	<10	20	30	5	180
275 A- 33	54489	.6	2.30	180	12	540	<5	1.62	1	47	253	63	4.60	.43	20	2.60	1084	5	.21	136	3350	26	37	<20	236	.18	<10	134	10	15	93
275 A- 34	54490	.4	.39	170	10	155	<5	.06	1	9	106	15	2.53	.17	30	.07	180	11	.06	18	360	30	18	<20	9	<.01	<10	7	<10	3	68
275 A- 35	54491	.6	.63	320	10	545	<5	.16	1	15	52	27	3.66	.21	30	.20	387	3	.06	28	1010	26	17	<20	42	<.01	<10	11	<10	6	78
275 A- 36	54492	.4	2.36	105	14	170	<5	1.45	1	40	219	59	3.89	.39	10	4.01	831	5	.18	149	2790	8	23	<20	160	.13	<10	112	<10	12	62

NOTE: < = LESS THAN  
> = GREATER THAN

CC: T. TERMUENDE  
#22, WHITECAP MOTEL  
P.O. BOX 153, WELLS, B.C. V0Y 2P0  
FAX: 684-3877

SC89/KEEWATIN1



ECD-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

JUNE 16, 1989

KEEWATIN ENGINEERING -- ETK89-276A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

156 SOIL SAMPLES RECEIVED JUNE 6, 1989

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(X)	U	V	W	Y	ZN
276 A-	1 L# 1N 0+ 25E	.2	1.33	40	8	170	<5	.36	2	29	43	47	4.65	.04	50	.58	564	2	.03	93	1780	76	15	<20	29	.01	<10	40	<10	11	207
276 A-	2 L# 1N 0+ 50E	<2	1.70	35	6	230	<5	.20	2	31	45	51	5.20	.05	40	.52	823	3	.03	70	1670	78	15	<20	20	.01	<10	44	<10	10	203
276 A-	3 L# 1N 0+ 75E	.4	1.13	25	4	295	<5	.13	2	13	34	30	4.05	.04	40	.24	258	3	.02	41	1160	58	10	<20	16	.01	<10	50	<10	5	110
276 A-	4 L# 1N 1+ 00E	.6	1.69	30	6	785	<5	.37	2	21	44	44	4.85	.06	40	.33	479	3	.03	59	1620	82	15	<20	25	.01	<10	56	<10	16	225
276 A-	5 L# 1N 1+ 25E	.4	1.88	35	6	320	<5	.49	2	21	55	41	5.73	.06	30	.44	356	3	.02	72	1290	94	15	<20	30	.01	<10	55	<10	6	228
276 A-	6 L# 1N 1+ 50E	<2	1.34	30	6	115	<5	.18	1	13	41	29	4.97	.03	40	.39	174	3	.02	42	2510	68	15	<20	18	.01	<10	47	<10	5	130
276 A-	7 L# 1N 1+ 75E	.2	1.14	30	6	195	<5	.21	1	13	35	29	4.49	.03	40	.31	171	4	.02	44	2160	70	10	<20	19	.01	<10	45	<10	4	145
276 A-	8 L# 1N 2+ 00E	.6	1.96	30	4	375	<5	.14	2	34	51	51	5.37	.07	30	.37	934	6	.02	70	1640	96	20	<20	19	.01	<10	59	<10	9	221
276 A-	9 L# 1N 2+ 25E	.2	1.46	30	6	190	<5	.19	1	18	43	38	4.59	.05	40	.46	306	4	.02	58	2080	66	10	<20	22	.01	<10	45	<10	6	190
276 A-	10 L# 1N 2+ 50E	<2	1.40	25	4	275	<5	.16	1	20	40	29	4.41	.04	40	.35	450	5	.02	43	1680	62	10	<20	18	.01	<10	47	<10	6	161
276 A-	11 L# 1N 2+ 75E	.2	1.31	35	4	230	<5	.14	2	21	42	38	4.70	.04	40	.33	489	3	.02	61	1250	80	10	<20	22	.01	<10	54	20	5	180
276 A-	12 L# 1N 3+ 00E	<2	1.72	35	4	195	<5	.24	2	29	51	46	5.63	.05	40	.47	534	2	.02	74	1260	74	15	<20	24	.01	<10	52	<10	8	211
276 A-	13 L# 1N 3+ 25E	<2	2.26	35	4	165	<5	.12	1	23	45	41	5.62	.05	30	.44	364	3	.02	58	1110	48	10	<20	18	.01	<10	40	<10	5	166
276 A-	14 L# 1N 3+ 50E	.2	1.91	25	4	135	<5	.37	2	33	39	45	5.44	.05	30	.41	1468	4	.03	58	1730	70	10	<20	35	.01	<10	39	<10	19	157
276 A-	15 L# 1N 3+ 75E	.2	1.45	40	6	185	<5	.50	2	25	45	40	4.81	.07	40	.54	832	4	.02	68	1720	64	5	<20	39	.01	<10	41	<10	13	184
276 A-	16 L# 1N 4+ 00E	.2	1.57	40	6	260	<5	.22	2	28	46	42	5.76	.04	40	.52	1061	5	.02	67	1650	68	5	<20	24	.01	<10	46	<10	11	203
276 A-	17 L# 1N 4+ 25E	<2	1.45	40	6	130	<5	.29	2	30	44	49	5.65	.04	40	.54	850	5	.02	77	2070	80	5	<20	27	.01	<10	43	<10	7	204
276 A-	18 L# 1N 4+ 50E	<2	1.58	35	6	160	<5	.50	2	18	36	34	4.96	.03	30	.45	441	5	.01	49	1710	68	5	<20	47	.01	<10	43	<10	6	182
276 A-	19 L# 1N 4+ 75E	.2	1.65	45	6	125	<5	.25	2	18	45	37	6.28	.03	40	.36	388	5	.02	68	3060	118	5	<20	25	.01	<10	57	<10	6	246
276 A-	20 L# 1N 5+ 00E	.2	1.51	50	4	115	<5	.10	2	15	53	37	6.11	.03	30	.47	320	7	.02	50	2050	98	5	<20	18	.01	<10	63	<10	5	187
276 A-	21 L# 1N 5+ 25E	<2	1.01	45	<2	80	<5	.10	2	19	28	47	5.47	.02	50	.23	405	12	.01	77	1820	70	10	<20	16	.01	<10	51	<10	6	199
276 A-	22 L# 1N 5+ 50E	<2	1.30	235	<2	140	<5	.06	7	21	21	57	5.61	.03	50	.11	356	6	.01	60	790	28	15	<20	30	<.01	<10	38	<10	4	171
276 A-	23 L# 1N 5+ 75E	<2	1.87	35	<2	150	<5	.16	1	19	55	28	6.06	.03	50	.37	299	4	.01	48	1000	24	10	<20	26	<.01	10	62	<10	4	109
276 A-	24 L# 1N 6+ 00E	.2	2.37	15	<2	125	<5	.50	1	19	34	16	4.57	.04	50	.38	253	3	.01	28	840	28	15	<20	47	<.01	<10	34	<10	8	78
276 A-	25 L# 1N 6+ 25E	.4	1.84	10	<2	150	<5	.17	1	12	26	15	4.38	.04	40	.31	163	2	.01	19	830	34	10	<20	22	<.01	<10	34	<10	4	74
276 A-	26 L# 1N 6+ 50E	.4	1.74	10	<2	185	<5	.78	1	17	37	27	4.49	.03	30	.41	285	7	.02	43	1180	42	10	<20	59	<.01	<10	32	<10	13	93

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-276A

PAGE 2

ETH#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
276 A- 27	L# 1N 6+ 75E	.8	.95	30	<2	135	<5	.82	2	26	19	76	5.18	.03	30	.14	910	17	.02	68	2620	112	10	<20	89	<.01	<10	49	<10	20	193
276 A- 28	L# 1N 7+ 00E	<.2	1.54	20	<2	170	<5	.92	1	20	32	36	4.95	.02	20	.39	874	15	.02	40	3000	128	15	<20	103	.01	10	54	<10	8	133
276 A- 29	L# 6N 2+ 75E	.4	1.35	10	<2	60	<5	.02	2	9	41	19	4.80	.04	50	.26	275	<1	.02	24	1500	30	270	<20	5	.01	<10	34	<10	3	55
276 A- 30	L# 6N 3+ 00E	.2	1.89	<5	<2	115	<5	.11	3	30	39	32	4.39	.07	30	.32	1412	<1	.02	44	890	52	225	<20	14	.01	<10	39	<10	4	110
276 A- 31	L# 6N 3+ 25E	.2	.99	5	<2	35	<5	.03	2	8	20	17	2.88	.03	<10	.09	249	1	.03	23	720	18	135	<20	7	<.01	<10	44	<10	<1	52
276 A- 32	L# 6N 3+ 50E	.4	1.80	<5	<2	45	<5	.03	4	7	39	16	4.47	.04	40	.19	610	<1	.02	22	1210	20	205	<20	7	.01	<10	48	<10	2	57
276 A- 33	L# 6N 3+ 75E	.6	1.79	5	<2	95	<5	.04	4	14	48	37	5.69	.03	40	.22	284	<1	.02	41	2380	46	360	<20	9	.01	<10	31	<10	3	114
276 A- 34	L# 6N 4+ 00E	.4	1.30	5	<2	70	<5	.07	4	8	26	21	4.54	.03	40	.12	201	<1	.02	20	1640	30	230	<20	8	.01	<10	36	<10	3	49
276 A- 35	L# 6N 4+ 25E	.2	1.56	<5	<2	40	<5	.03	2	6	25	14	3.41	.03	40	.14	122	<1	.02	14	890	16	210	<20	6	.01	<10	41	<10	2	36
276 A- 36	L# 6N 4+ 50E	.2	1.88	<5	<2	50	<5	.24	5	12	43	31	6.08	.03	30	.52	549	<1	.02	38	1330	16	425	<20	18	<.01	<10	24	<10	3	58
276 A- 37	L# 6N 4+ 75E	.4	1.19	30	<2	55	<5	.02	5	17	31	41	5.01	.03	40	.18	351	<1	.02	47	1320	30	260	<20	9	.01	<10	31	<10	4	91
276 A- 38	L# 6N 5+ 00E	.4	1.52	17	<2	60	<5	.03	4	9	37	26	4.91	.06	40	.19	152	<1	.02	31	1570	54	240	<20	9	.01	<10	48	<10	3	73
276 A- 39	L# 6N 5+ 25E	.6	1.82	75	<2	65	5	.03	3	15	49	47	6.70	.03	40	.37	201	5	.01	49	1580	56	15	<20	12	.01	<10	48	<10	5	122
276 A- 40	L# 6N 5+ 50E	<.2	1.64	55	<2	65	15	.03	2	10	35	27	7.32	.02	40	.23	206	4	.01	30	1380	26	10	<20	10	.02	<10	64	<10	4	82
276 A- 41	L# 6N 5+ 75E	<.2	.93	35	<2	75	5	.05	1	5	11	13	2.56	.03	50	.05	74	3	.01	12	610	8	5	<20	7	<.01	<10	19	<10	3	35
276 A- 42	L# 6N 6+ 00E	<.2	.64	20	<2	30	5	.02	1	14	12	39	4.69	.02	40	.06	215	3	.01	42	1060	14	5	<20	7	.01	<10	24	<10	4	63
276 A- 43	L# 6N 6+ 25E	<.2	.61	15	<2	25	<5	.02	1	10	11	31	4.22	.02	30	.05	127	3	.01	31	770	10	5	<20	4	<.01	<10	19	<10	2	41
276 A- 44	L# 6N 6+ 50E	.6	.53	225	<2	170	<5	.01	6	4	10	42	3.57	.03	30	.03	59	3	.01	17	970	250	15	<20	24	<.01	<10	28	<10	3	126
276 A- 45	L# 6N 6+ 75E	.8	1.90	55	<2	250	5	.63	2	30	32	37	5.39	.04	30	.31	1310	5	.01	40	1320	46	10	<20	55	.01	<10	45	<10	7	169
276 A- 46	L# 6N 7+ 00E	<.2	1.63	40	<2	140	5	.65	1	24	50	46	6.12	.02	20	.46	372	6	.01	63	1570	24	10	<20	51	<.01	<10	74	<10	4	182
276 A- 47	L# 6N 7+ 25E	<.2	1.41	35	2	580	<5	.08	1	17	57	29	4.69	.03	30	.40	372	4	.01	51	1660	22	15	<20	11	.01	<10	55	<10	2	106
276 A- 48	L# 6N 7+ 50E	<.2	1.56	30	<2	255	<5	.01	2	20	46	42	5.70	.01	20	.40	208	4	.01	36	1350	34	15	<20	10	<.01	<10	53	<10	3	148
276 A- 49	L# 6N 7+ 75E	.4	.99	30	<2	440	<5	.03	1	13	20	45	4.88	.02	40	.08	63	5	.01	<1	910	16	40	<20	13	.01	<10	52	<10	4	119
276 A- 50	L# 6N 8+ 00E	.4	.76	60	<2	145	<5	.01	2	7	6	35	3.52	.02	30	.03	58	3	.01	16	1200	112	5	<20	10	<.01	<10	13	<10	2	70
276 A- 51	L# 8N 0+ 25E	.4	.94	30	<2	95	<5	1.73	2	16	20	36	3.31	.07	10	.43	961	1	.02	32	1290	44	5	<20	86	.01	<10	19	<10	7	91
276 A- 52	L# 8N 0+ 50E	.6	1.63	40	<2	115	<5	.53	2	26	32	37	4.86	.1	30	.42	1277	<1	.03	40	1330	66	15	<20	36	.01	<10	33	<10	10	111
276 A- 53	L# 8N 0+ 75E	.4	1.48	40	<2	130	<5	.77	2	17	29	36	4.54	.08	30	.41	457	<1	.02	36	910	62	10	<20	45	.01	<10	30	<10	8	101
276 A- 54	L# 8N 1+ 00E	.6	1.27	50	<2	130	<5	.63	2	28	31	49	5.14	.09	30	.45	1001	1	.03	46	1370	66	10	<20	42	.01	<10	29	<10	12	124
276 A- 55	L# 8N 1+ 25E	.4	1.78	35	<2	160	<5	.10	2	24	36	45	5.49	.09	30	.33	1036	3	.02	38	1760	168	10	<20	16	.01	10	35	<10	15	137
276 A- 56	L# 8N 1+ 50E	.8	1.45	40	<2	100	<5	.82	1	17	31	35	3.94	.08	20	.42	448	2	.03	39	1560	60	5	<20	51	.01	<10	26	<10	10	137
276 A- 57	L# 8N 1+ 75E	.2	.99	50	<2	55	<5	.03	2	13	26	34	5.17	.06	30	.15	409	2	.02	30	1000	58	10	<20	8	.01	<10	39	<10	4	86
276 A- 58	L# 8N 2+ 00E	.6	1.16	45	<2	135	<5	.07	2	17	30	41	4.54	.07	40	.26	705	2	.02	39	1080	50	5	<20	12	.01	<10	36	<10	7	101
276 A- 59	L# 8N 2+ 25E	.6	1.21	45	<2	90	<5	.05	2	13	28	34	4.64	.09	30	.24	452	<1	.02	28	1120	60	20	<20	8	.01	<10	34	<10	3	81
276 A- 60	L# 8N 2+ 50E	.4	.97	45	<2	90	<5	.07	1	12	28	36	4.19	.07	40	.19	563	2	.02	30	2230	44	<5	<20	9	.01	<10	36	<10	4	89
276 A- 61	L# 8N 2+ 75E	.4	1.83	50	<2	145	<5	.39	2	26	43	42	4.74	.09	30	.42	1226	2	.02	48	1390	44	5	<20	37	.01	<10	35	<10	10	133
276 A- 62	L# 8N 3+ 00E	.4	1.69	45	<2	150	<5	.18	1	27	45	43	4.46	.08	40	.55	711	3	.03	52	1010	40	10	<20	23	.01	<10	32	<10	9	114
276 A- 63	L# 8N 3+ 25E	.8	1.54	55	<2	135	<5	.19	2	21	53	45	5.85	.08	30	.50	847	3	.02	53	1970	54	5	<20	16	.01	<10	44	<10	7	153



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETKB9-276A

PAGE 4

ITEM	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CE	CR	CU	FE(%)	Y(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SM	SR	TI(%)	U	V	W	Y	ZN
276 A- 101	2+ 00N 5+ 00E	<.2	1.23	10	<2	70	<5	.04	<1	10	12	28	2.59	.04	60	.14	137	2	.02	29	610	24	5	<20	6	<.01	<10	21	<10	3	53
276 A- 102	2+ 00N 5+ 25E	.2	1.36	15	<2	230	<5	.05	1	11	13	21	2.07	.06	30	.10	159	1	.02	21	530	22	5	<20	22	<.01	<10	23	<10	7	62
276 A- 103	2+ 00N 5+ 50E	.2	1.88	30	<2	40	<5	.44	1	21	24	40	3.05	.06	30	.28	469	2	.02	42	810	86	5	<20	27	<.01	<10	33	<10	9	118
276 A- 104	2+ 00N 5+ 75E	.8	1.90	45	<2	295	<5	.69	1	18	23	49	2.94	.09	40	.27	498	3	.03	44	1050	72	5	<20	48	<.01	<10	34	<10	17	121
276 A- 105	2+ 00N 6+ 00E	.2	1.50	35	<2	180	<5	.16	1	17	21	20	2.78	.07	40	.21	528	4	.02	30	850	82	10	<20	20	<.01	<10	32	<10	5	125
276 A- 106	2+ 00N 6+ 25E	1.4	1.44	35	<2	130	<5	.89	3	21	23	40	4.35	.04	40	.07	1531	9	.02	77	1830	134	25	<20	67	<.01	<10	33	<10	26	224
276 A- 107	2+ 00N 6+ 50E	.2	.37	50	<2	150	<5	.06	2	14	19	30	4.49	.05	40	.07	1132	5	.02	26	740	46	25	<20	17	<.01	<10	43	<10	3	104
276 A- 108	2+ 00N 6+ 75E	.2	2.20	25	<2	120	<5	.06	2	24	55	31	5.09	.06	40	.37	1117	3	.02	33	1030	40	50	<20	12	.01	<10	58	<10	4	121
276 A- 109	2+ 00N 7+ 00E	.2	.29	<5	<2	85	<5	.04	2	12	28	23	4.70	.05	50	.24	668	1	.02	23	1120	36	180	<20	7	.01	<10	38	<10	3	87
276 A- 110	6+ 00N 0+ 25E	.8	1.36	5	<2	190	<5	.15	2	15	29	36	4.23	.07	30	.19	681	<1	.02	28	1250	58	250	<20	13	.01	<10	33	<10	6	77
276 A- 111	6+ 00N 0+ 50E	.8	1.37	10	<2	290	<5	.33	2	18	26	43	4.46	.09	30	.19	1155	<1	.03	36	1650	60	245	<20	21	.01	<10	31	<10	15	96
276 A- 112	6+ 00N 0+ 75E	.6	1.21	20	<2	100	<5	.03	2	16	25	31	3.81	.06	40	.29	468	<1	.03	35	1000	36	210	<20	7	<.01	<10	26	<10	4	76
276 A- 113	6+ 00N 1+ 00E	.6	1.33	30	<2	120	<5	.07	2	14	33	28	4.24	.07	40	.28	350	<1	.03	33	1030	46	200	<20	9	.01	<10	29	<10	4	80
276 A- 114	6+ 00N 1+ 25E	.2	1.42	35	<2	140	<5	.12	2	20	29	33	4.44	.08	40	.21	898	<1	.02	29	1470	68	205	<20	13	.01	<10	29	<10	6	84
276 A- 115	6+ 00N 1+ 50E	.2	.95	35	<2	65	<5	.04	3	11	34	27	4.62	.04	40	.13	371	<1	.02	32	1180	36	260	<20	7	<.01	<10	32	<10	3	55
276 A- 116	6+ 00N 1+ 75E	.2	1.34	25	<2	115	<5	.22	2	19	25	27	3.86	.06	30	.26	927	1	.02	31	730	40	220	<20	16	.01	<10	23	<10	4	63
276 A- 117	6+ 00N 2+ 00E	.4	1.80	20	<2	120	<5	.11	3	20	35	26	4.36	.06	40	.27	226	<1	.02	34	610	68	240	<20	15	<.01	<10	36	<10	6	67
276 A- 118	6+ 00N 2+ 25E	.4	1.56	15	<2	85	<5	.02	2	14	47	31	4.97	.04	40	.36	274	1	.02	33	1130	42	250	<20	6	.01	<10	29	<10	3	84
276 A- 119	6+ 00N 2+ 50E	.4	1.78	10	<2	75	<5	.05	3	13	39	30	4.52	.04	40	.26	257	<1	.03	33	1430	54	280	<20	8	.01	<10	30	<10	3	78
276 A- 120	7+ 00N 0+ 25E	.8	1.49	50	2	115	<5	.04	3	15	26	56	6.13	.05	30	.18	386	5	.01	39	1300	36	35	<20	12	<.01	<10	37	<10	4	156
276 A- 121	7+ 00N 0+ 50E	.2	1.62	30	2	60	<5	<.01	2	20	30	53	2.66	.06	50	.47	323	3	.02	41	600	50	5	<20	9	.01	10	33	<10	5	105
276 A- 122	7+ 00N 0+ 75E	.4	1.61	45	2	105	<5	.49	2	16	36	44	4.52	.05	30	.38	745	3	.01	33	960	44	5	<20	30	.01	<10	32	<10	10	128
276 A- 123	7+ 00N 1+ 00E	.2	1.41	15	2	25	<5	.08	1	17	32	25	1.91	.06	40	.37	576	9	.01	30	850	60	5	<20	11	<.01	<10	31	<10	5	101
276 A- 124	7+ 00N 1+ 25E	.4	1.84	45	<2	155	<5	.15	2	27	34	28	5.21	.01	30	.44	612	3	.01	29	840	52	15	<20	20	.01	<10	30	<10	6	117
276 A- 125	7+ 00N 1+ 50E	.2	.54	35	2	25	<5	.27	2	18	13	27	2.51	.04	20	.30	553	2	.01	23	710	56	5	<20	18	.01	<10	13	<10	5	70
276 A- 126	7+ 00N 1+ 75E	<.2	1.24	50	2	10	<5	.27	2	29	6	31	1.19	.03	30	.36	273	2	.01	27	460	48	5	<20	21	.01	<10	26	<10	6	95
276 A- 127	7+ 00N 2+ 00E	<.2	1.33	40	<2	85	<5	.04	1	10	33	18	<.01	.03	30	.22	114	1	.01	28	670	54	50	<20	8	<.01	<10	33	<10	2	64
276 A- 128	7+ 00N 2+ 25E	.2	1.12	45	2	75	<5	.57	2	16	18	26	2.60	.04	30	.30	235	2	.01	31	820	46	5	<20	38	.01	<10	32	<10	4	92
276 A- 129	7+ 00N 2+ 50E	.2	1.14	50	2	<5	<5	.10	2	12	10	30	<.01	.04	30	.29	267	3	.01	31	820	52	5	<20	10	<.01	<10	31	<10	1	81
276 A- 130	7+ 00N 2+ 75E	.4	1.42	45	<2	<5	<5	<.01	2	16	44	30	1.34	.04	30	.44	159	3	.02	17	1340	38	10	<20	8	<.01	10	36	<10	3	103
276 A- 131	7+ 00N 3+ 00E	<.2	.69	25	<2	<5	<5	.01	1	9	19	18	1.94	.04	50	.12	163	2	.02	20	840	48	5	<20	9	.01	<10	12	<10	3	66
276 A- 132	7+ 00N 3+ 25E	.2	1.26	50	<2	40	<5	.04	2	11	71	23	5.49	.03	40	.31	809	3	.01	11	2270	38	10	<20	6	.01	<10	16	<10	2	76
276 A- 133	7+ 00N 3+ 50E	.4	1.00	10	<2	45	<5	.04	1	4	13	27	3.05	.04	40	.23	236	1	.01	<1	740	34	<5	<20	7	<.01	<10	28	<10	2	75
276 A- 134	7+ 00N 3+ 75E	.2	1.24	25	2	15	<5	.03	1	9	13	18	2.62	.04	30	.33	105	3	.01	22	1280	48	5	<20	9	<.01	<10	26	<10	2	51
276 A- 135	7+ 00N 4+ 00E	.2	.91	35	<2	75	<5	.01	1	9	22	19	3.24	.03	20	.28	129	3	.01	27	760	42	<5	<20	28	<.01	<10	29	<10	2	67
276 A- 136	7+ 00N 4+ 25E	.2	.76	25	<2	35	<5	.03	1	6	25	14	3.28	.02	20	.15	119	2	.01	22	1360	52	<5	<20	7	.01	<10	39	<10	2	58

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-276A

PAGE 3

ETKN	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
276 A- 64	L# BN 3+ 50E	.4	1.41	30	<2	100	<5	.05	1	15	31	23	3.92	.07	40	.41	441	2	.02	32	1000	30	5	<20	9	.01	<10	27	<10	4	92
276 A- 65	L# BN 3+ 75E	.2	1.13	30	<2	85	<5	.03	1	10	34	25	3.95	.06	40	.24	232	2	.02	29	940	34	10	<20	9	.01	<10	36	<10	3	80
276 A- 66	L# BN 4+ 00E	.2	1.40	40	<2	100	<5	.15	1	20	20	25	3.56	.06	50	.47	229	2	.02	37	560	26	10	<20	14	.01	<10	23	<10	6	77
276 A- 67	L# BN 4+ 25E	1.0	1.52	20	<2	210	<5	.84	1	12	33	19	1.96	.08	30	.50	237	1	.03	27	640	42	5	<20	58	.01	<10	30	<10	6	70
276 A- 68	L# BN 4+ 50E	.2	.64	35	<2	90	<5	.07	1	10	23	23	3.31	.05	50	.09	264	2	.02	32	1460	30	5	<20	10	.01	<10	49	<10	3	77
276 A- 69	L# BN 4+ 75E	.6	1.72	40	<2	140	<5	.11	1	15	50	37	5.69	.08	30	.29	584	4	.02	52	1390	38	10	<20	14	.01	<10	54	10	4	122
276 A- 70	L# BN 5+ 25E	.2	.92	55	<2	40	<5	.02	2	13	21	31	4.60	.04	50	.14	136	2	.02	38	1040	20	5	<20	8	.01	<10	36	<10	4	91
276 A- 71	L# BN 5+ 50E	.2	1.47	50	<2	45	<5	.05	2	13	36	34	5.24	.06	30	.26	281	3	.02	37	2110	22	10	<20	7	.02	<10	58	<10	4	92
276 A- 72	L# BN 5+ 75E	.4	1.06	20	<2	85	<5	.04	1	10	19	26	3.94	.05	50	.09	170	<1	.02	30	590	12	10	<20	8	<.01	<10	40	<10	4	63
276 A- 73	L# BN 6+ 00E	.4	1.41	30	<2	50	<5	.07	4	13	29	27	4.38	.05	30	.25	273	1	.02	33	1090	22	15	<20	9	.01	<10	38	<10	3	66
276 A- 74	L# BN 6+ 25E	.2	1.88	40	<2	115	<5	.05	1	19	52	37	4.76	.07	30	.47	726	2	.02	44	1490	40	45	<20	11	.01	<10	46	<10	4	124
276 A- 75	L# BN 6+ 50E	3.0	1.64	50	<2	430	<5	1.23	2	28	30	63	4.23	.08	10	.47	2799	1	.03	146	2320	40	10	<20	107	.01	<10	28	<10	23	136
276 A- 76	L# BN 6+ 75E	.2	.48	60	<2	55	<5	.07	2	8	10	28	3.37	.04	20	.04	171	3	.02	22	810	14	10	<20	6	.01	<10	31	<10	2	55
276 A- 77	L# BN 7+ 00E	.6	.94	25	<2	110	<5	.33	2	18	13	38	4.80	.03	20	.09	558	4	.01	27	1340	36	5	<20	24	<.01	<10	21	<10	4	116
276 A- 78	L# BN 7+ 25E	.4	1.09	25	<2	115	<5	.06	1	15	21	34	4.83	.05	30	.10	1713	1	.01	24	1320	30	15	<20	11	.01	<10	44	<10	3	97
276 A- 79	L# BN 7+ 50E	1.4	1.94	20	<2	150	<5	1.36	1	29	30	33	4.37	.04	30	.44	2640	<1	.01	28	1740	36	15	<20	83	.01	<10	34	<10	13	134
276 A- 80	L# BN 7+ 75E	.4	2.29	20	<2	60	<5	.06	1	16	93	30	5.55	.04	20	.96	1250	3	.01	42	1960	34	15	<20	7	.01	<10	89	<10	2	82
276 A- 81	L# BN 8+ 00E	.2	.99	15	<2	80	<5	.04	1	7	19	20	3.66	.05	40	.10	449	1	.02	20	1230	44	10	<20	11	<.01	<10	34	<10	3	88
276 A- 82	2+ 00N 0+ 25E	.2	1.77	35	<2	110	<5	.21	1	15	47	37	5.34	.04	40	.58	316	4	.02	56	2040	52	10	<20	19	.01	<10	42	<10	5	123
276 A- 83	2+ 00N 0+ 50E	.4	1.46	50	<2	110	<5	.05	2	15	42	34	5.89	.03	40	.36	334	5	.02	51	1940	72	10	<20	12	.01	<10	46	<10	4	118
276 A- 84	2+ 00N 0+ 75E	.2	1.37	40	<2	85	<5	.10	1	14	40	24	5.15	.03	40	.35	526	4	.02	37	2150	54	10	<20	13	.01	10	41	<10	4	95
276 A- 85	2+ 00N 1+ 00E	<.2	1.65	40	<2	125	<5	.06	2	14	48	34	5.70	.03	40	.42	309	4	.01	51	2280	54	10	<20	13	.01	<10	51	<10	5	106
276 A- 86	2+ 00N 1+ 25E	<.2	1.27	25	<2	70	<5	.08	1	9	31	20	3.53	.02	50	.25	237	2	.01	30	1580	34	10	<20	12	.01	<10	51	<10	4	71
276 A- 87	2+ 00N 1+ 50E	<.2	1.73	40	<2	110	<5	.08	2	17	42	35	5.11	.03	40	.39	394	3	.01	59	1960	50	10	<20	14	.01	10	42	<10	5	157
276 A- 88	2+ 00N 1+ 75E	.2	2.36	30	<2	55	<5	.03	1	9	45	15	5.80	.02	50	.69	273	4	.01	21	1720	16	10	<20	5	.01	<10	48	<10	3	60
276 A- 89	2+ 00N 2+ 00E	<.2	1.05	15	<2	45	<5	.04	<1	8	21	13	2.58	.01	50	.11	289	4	.01	20	520	14	5	<20	6	.01	<10	47	<10	3	45
276 A- 90	2+ 00N 2+ 25E	.2	1.51	25	<2	55	<5	.06	1	16	28	36	4.64	.03	50	.26	333	3	.01	38	1690	28	10	<20	9	.01	<10	42	<10	4	89
276 A- 91	2+ 00N 2+ 50E	.2	1.21	15	<2	100	<5	.07	1	12	28	46	4.48	.03	50	.31	246	3	.01	35	1510	22	10	<20	9	.01	10	36	<10	3	81
276 A- 92	2+ 00N 2+ 75E	.6	1.14	15	<2	80	<5	.05	1	6	17	16	1.86	.04	10	.11	98	1	.02	18	400	36	5	<20	10	.01	<10	32	<10	3	43
276 A- 93	2+ 00N 3+ 00E	.4	.84	15	<2	95	<5	.05	1	7	16	19	2.11	.04	<10	.13	127	1	.02	26	600	38	<5	<20	12	<.01	<10	36	<10	<1	59
276 A- 94	2+ 00N 3+ 25E	.2	1.48	35	<2	55	<5	.04	1	8	16	19	2.02	.04	50	.22	228	1	.02	19	500	26	5	<20	7	.01	<10	27	<10	2	42
276 A- 95	2+ 00N 3+ 50E	.2	1.80	20	<2	130	<5	.11	1	12	25	27	3.04	.05	50	.36	224	1	.02	34	890	30	10	<20	12	.01	<10	28	<10	3	89
276 A- 96	2+ 00N 3+ 75E	.2	1.57	25	<2	80	<5	.09	1	11	28	31	2.77	.04	40	.28	104	3	.02	37	1120	60	10	<20	15	.01	<10	38	<10	4	87
276 A- 97	2+ 00N 4+ 00E	.2	1.50	20	<2	80	<5	.05	1	7	21	28	2.46	.03	50	.25	93	2	.02	27	900	32	5	<20	9	.01	<10	34	<10	3	60
276 A- 98	2+ 00N 4+ 25E	.2	1.41	20	<2	70	<5	.08	1	10	23	31	3.09	.05	40	.21	188	2	.02	30	1220	62	5	<20	11	.01	<10	34	<10	3	82
276 A- 99	2+ 00N 4+ 50E	.2	1.41	20	<2	100	<5	.07	1	10	23	27	2.70	.05	50	.18	138	1	.02	35	470	42	5	<20	12	.01	<10	41	<10	3	81
276 A- 100	2+ 00N 4+ 75E	.4	1.07	15	<2	60	<5	.03	1	9	15	26	2.44	.05	70	.16	108	<1	.02	27	640	36	5	<20	8	<.01	<10	17	<10	3	65

ECO-TECH LABORATORIES LTD.

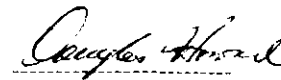
KEEWATIN ENGINEERING - ETK89-276A

PAGE 5

ET#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
276 A- 137	7+ 00N 4+ 50E	.4	1.36	50	<2	120	<5	.14	1	15	34	31	4.11	.03	20	.37	213	1	.01	47	1710	72	<5	<20	14	.01	<10	22	<10	4	178
276 A- 138	7+ 00N 4+ 75E	.4	1.50	40	<2	75	<5	.04	1	16	35	32	4.03	.04	20	.32	435	2	.01	30	1570	36	<5	<20	7	.01	<10	32	<10	3	107
276 A- 139	7+ 00N 5+ 00E	.2	.81	20	<2	30	<5	.02	1	7	20	14	2.89	.03	20	.16	81	2	.01	18	1210	32	<5	<20	6	.01	<10	33	<10	2	59
276 A- 140	7+ 00N 5+ 25E	.2	.98	30	<2	35	<5	.02	1	11	26	19	4.51	.03	20	.19	118	3	.01	20	980	32	<5	<20	6	<.01	<10	32	<10	2	84
276 A- 141	7+ 00N 5+ 50E	.2	.91	20	<2	70	<5	.08	1	5	12	13	1.77	.03	10	.06	157	1	.01	12	280	12	5	<20	9	<.01	<10	29	<10	<1	30
276 A- 142	7+ 00N 5+ 75E	.4	1.52	20	<2	50	<5	.03	1	8	20	27	3.49	.03	30	.18	202	1	.01	23	730	30	10	<20	6	.01	<10	34	<10	3	49
276 A- 143	7+ 00N 6+ 00E	.8	.72	10	<2	60	<5	.01	<1	5	8	17	1.71	.02	40	.03	84	1	.02	14	320	14	<5	<20	5	<.01	<10	23	<10	2	33
276 A- 144	7+ 00N 6+ 25E	.8	1.57	25	<2	105	<5	.03	1	9	28	38	3.13	.03	40	.27	158	3	.01	32	700	54	5	<20	11	<.01	<10	30	<10	3	85
276 A- 145	7+ 00N 6+ 50E	.2	1.62	25	<2	100	<5	.07	1	11	22	38	3.26	.03	40	.20	171	2	.01	36	650	50	10	<20	11	<.01	<10	28	<10	4	82
276 A- 146	7+ 00N 6+ 75E	1.2	1.78	170	<2	155	<5	.05	5	34	46	80	6.99	.13	20	.29	755	5	.02	70	1620	92	15	<20	15	.01	<10	49	<10	4	166
276 A- 147	7+ 00N 7+ 00E	.8	.92	80	<2	105	<5	.05	3	8	21	24	4.53	.05	30	.08	137	4	.02	22	1100	74	5	<20	10	.01	<10	39	<10	3	65
276 A- 148	7+ 00N 7+ 25E	.2	1.33	30	<2	75	<5	.03	2	11	32	25	4.99	.04	40	.32	185	3	.03	30	690	30	10	<20	9	.01	<10	36	<10	3	80
276 A- 149	7+ 00N 7+ 50E	.6	.77	15	<2	65	<5	.03	1	11	12	26	3.68	.04	30	.05	145	2	.02	23	1500	14	5	<20	9	<.01	<10	23	<10	3	61
276 A- 150	7+ 00N 7+ 75E	.4	1.39	15	<2	60	<5	.15	1	10	27	30	4.75	.04	30	.30	456	4	.02	25	1920	22	10	<20	12	.01	<10	44	<10	3	100
276 A- 151	7+ 00N 8+ 00E	.8	1.46	80	<2	185	<5	.38	2	31	30	57	5.30	.07	40	.25	1326	6	.02	61	1180	92	10	<20	31	<.01	<10	37	<10	15	205
276 A- 152	7+ 00N 8+ 25W	.2	1.34	30	<2	110	<5	.20	1	14	26	18	4.71	.04	40	.26	620	2	.02	20	1050	30	5	<20	16	.02	<10	43	<10	3	99
276 A- 153	7+ 00N 8+ 50W	.8	1.78	40	<2	315	<5	.30	1	19	35	36	4.67	.1	30	.35	1831	1	.03	36	2000	42	10	<20	26	.01	<10	41	<10	14	116
276 A- 154	7+ 00N 8+ 75W	.4	1.42	60	<2	255	<5	.10	2	23	34	52	5.44	.08	40	.42	874	3	.02	54	1040	84	10	<20	13	.01	<10	32	<10	7	131
276 A- 155	7+ 00N 1+ 25W	.2	1.47	40	<2	65	<5	.08	2	27	27	69	4.65	.03	50	.66	472	4	.02	49	530	50	10	<20	7	.01	<10	30	<10	9	91
276 A- 156	7+ 00N 1+ 50W	.2	.83	20	<2	55	<5	.07	1	11	20	24	4.59	.02	40	.22	229	<1	.02	22	590	28	5	<20	6	.01	<10	19	<10	3	67

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 150, WELLS, B.C. V0K 2P0  
 FAX: 684-9877



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

SDR9/KEEWATINI

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETKB9-289A

10041 EAST TRANS CANADA HWY.  
YAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS

JUNE 22, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

43 ROCK SAMPLES RECEIVED JUNE 12, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CG	CP	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SP	TI(Z)	U	V	W	Y	ZN
289 A- 1	54493	14.0	.13	>10000	<2	5	15	.26	1	19	102	9	11.68	.05	<10	<.01	175	9	.04	22	290	5976	30	<20	10	<.01	10	3	<10	2	41
289 A- 2	54494	68.2	.07	>10000	<2	5	75	.16	9	11	157	8	9.98	.03	<10	<.01	111	7	.04	23	170	>10000	50	<20	5	<.01	20	3	<10	1	132
289 A- 3	54495	6.0	.16	2420	<2	5	15	.04	5	14	194	4	4.79	.10	<10	<.01	132	15	.04	29	210	804	5	<20	3	<.01	10	3	<10	2	404
289 A- 4	54496	10.2	.18	>10000	<2	10	20	.86	11	15	110	9	8.04	.10	<10	.03	547	10	.04	35	290	1212	15	<20	23	<.01	<10	3	<10	3	43
289 A- 5	54497	.2	.19	950	<2	30	15	1.70	11	7	83	12	2.50	.12	<10	.15	916	7	.04	19	380	94	5	<20	21	<.01	<10	3	<10	4	34
289 A- 6	54498	49.2	.21	705	<2	90	30	1.24	4	11	349	10	4.23	.10	<10	.50	2955	16	.04	30	260	>10000	65	<20	28	<.01	<10	6	<10	11	88
289 A- 7	54499	.4	.24	6370	<2	40	15	.06	1	11	36	12	5.39	.14	<10	<.01	335	7	.04	23	450	250	5	<20	7	<.01	10	4	<10	3	333
289 A- 8	54500	1.6	.16	7850	<2	15	15	.25	15	7	156	7	2.87	.11	<10	<.01	297	13	.04	9	130	578	5	<20	6	<.01	20	3	<10	2	21
289 A- 9	54501	1.0	.14	>10000	<2	5	15	.07	1	20	97	4	8.92	.09	<10	<.01	291	8	.04	25	260	64	15	<20	5	<.01	20	2	<10	2	58
289 A- 10	54502	5.6	.19	>10000	<2	5	15	.06	15	12	99	11	10.61	.10	<10	<.01	57	8	.04	27	390	794	25	<20	10	<.01	10	3	<10	2	18
289 A- 11	54503	1.4	.21	>10000	<2	15	15	.05	15	18	95	8	9.84	.11	<10	<.01	475	8	.04	25	350	36	25	<20	5	<.01	20	3	<10	2	25
289 A- 12	54504	1.6	.14	>10000	<2	5	15	.02	2	10	96	5	8.75	.09	<10	<.01	95	8	.04	16	220	120	15	<20	4	<.01	<10	2	<10	1	169
289 A- 13	54505	.4	.20	1420	<2	30	15	.45	1	7	177	11	3.77	.12	<10	.02	499	10	.04	17	310	100	5	<20	7	<.01	20	3	<10	3	286
289 A- 14	54506	.4	.19	1240	<2	25	15	.42	2	6	129	10	3.59	.11	<10	.02	481	12	.04	16	340	102	5	<20	7	<.01	<10	3	<10	3	294
289 A- 15	54507	.4	.15	260	<2	25	15	.94	1	6	125	7	2.44	.09	<10	.18	1266	9	.04	24	300	38	5	<20	15	<.01	<10	3	<10	3	55
289 A- 16	54508	5.8	.18	2445	<2	10	15	.47	11	59	124	9	8.96	.10	<10	.33	789	9	.04	74	370	1808	20	<20	15	<.01	20	2	<10	2	48
289 A- 17	54509	.2	.24	1305	<2	30	15	.36	2	8	94	13	3.42	.09	<10	.12	397	6	.05	14	360	108	5	<20	14	<.01	20	5	<10	3	116
289 A- 18	54510	.2	.20	1450	<2	40	15	.07	3	10	94	25	4.69	.13	10	.01	457	7	.05	22	490	138	10	<20	6	<.01	10	5	<10	3	261
289 A- 19	54511	.2	.26	1955	<2	45	15	.11	2	12	90	15	4.11	.13	10	.01	961	7	.05	24	470	52	5	<20	6	<.01	10	4	<10	8	126
289 A- 20	54512	.2	.27	205	<2	25	15	.18	1	12	99	16	3.29	.14	10	.02	522	7	.05	26	610	40	5	<20	10	<.01	10	3	<10	4	63
289 A- 21	54513	.2	.27	105	<2	35	15	.07	1	10	100	14	3.02	.15	10	.03	433	8	.05	25	390	36	5	<20	5	<.01	10	3	<10	3	43
289 A- 22	54514	.2	.23	195	<2	25	15	.05	11	8	88	14	3.58	.12	10	.02	222	7	.04	21	380	38	15	<20	5	<.01	10	2	<10	3	43
289 A- 23	54515	.6	.19	>10000	<2	40	15	.33	6	23	60	33	4.09	.11	<10	.51	775	7	.04	50	510	114	15	<20	18	<.01	10	1	20	3	461
289 A- 24	54516	46.8	.12	>10000	<2	5	75	.04	3	31	70	11	13.35	.07	<10	.21	720	9	.04	75	390	>10000	15	<20	4	<.01	10	1	50	1	31
289 A- 25	54517	.8	.19	4075	<2	15	15	.43	2	13	65	36	5.35	.11	<10	1.22	1760	6	.04	50	410	64	15	<20	15	<.01	10	2	<10	2	167
289 A- 26	54518	.8	.24	1240	<2	25	15	.73	3	17	92	19	3.61	.12	10	.46	799	7	.04	35	510	430	15	<20	15	<.01	<10	2	10	3	189
289 A- 27	54519	.6	.19	3575	<2	20	15	.94	11	18	75	5	4.83	.12	<10	1.23	1599	7	.04	41	500	42	15	<20	40	<.01	10	2	<10	3	45
289 A- 28	54520	.2	.28	285	<2	25	15	.48	1	14	125	20	3.88	.13	10	.26	745	12	.05	39	540	36	15	<20	16	<.01	10	4	<10	3	69

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-289A

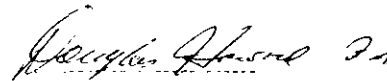
PAGE 2

FTI#	DESCRIPTIONS	AG AL (%)	AS	B	BA	BI CA (%)	CD	CO	CP	CU FE (%)	K (%)	LA MG (%)	MN	MO NA (%)	NI	P	PB	SB	SN	SR TI (%)	U	V	W	Y	ZN
289 A- 29	54521	.4 .18	285	<2	25	<5 .39	1	15	126	12 3.86	.10	<10 .41	1268	11 .04	41	380	28	<5	<20	11 <.01	10	3	<10	2	44
289 A- 30	54522	5.0 .07	>10000	<2	5	5 .13	1	46	146	62 14.63	.04	<10 1.18	4334	13 .04	210	400	136	<5	<20	7 <.01	10	1	<10	3	44
289 A- 31	54523	.6 .27	860	<2	75	<5 .59	1	11	170	12 5.94	.13	10 .37	3578	12 .05	35	850	26	<5	<20	27 <.01	10	4	<10	4	58
289 A- 32	54524	.6 .27	610	<2	45	<5 1.68	<1	12	178	2 4.72	.14	<10 .89	2521	15 .04	31	430	16	<5	<20	64 <.01	<10	4	1086	8	32
289 A- 33	54525	.2 .42	65	<2	55	<5 .17	<1	18	144	32 5.02	.18	20 .14	691	11 .06	49	580	20	<5	<20	9 <.01	10	4	20	3	71
289 A- 34	54526	.4 .51	100	<2	55	<5 .16	<1	20	132	37 5.76	.22	20 .08	396	7 .06	63	860	94	<5	<20	12 <.01	<10	5	<10	4	88
289 A- 35	54527	.2 .39	105	<2	45	<5 .12	<1	18	109	23 5.57	.16	10 .07	427	10 .05	49	700	42	<5	<20	9 <.01	20	4	10	3	81
289 A- 36	54528	.2 .43	70	<2	50	<5 .17	<1	16	151	16 3.46	.13	10 .07	530	11 .05	40	510	14	<5	<20	9 <.01	10	4	<10	3	53
289 A- 37	54529	.6 .39	250	<2	60	<5 .10	1	16	161	23 3.44	.18	20 .04	949	13 .05	38	580	82	<5	<20	7 <.01	10	4	<10	4	33
289 A- 38	54530	3.8 .09	435	<2	30	10 .02	1	4	332	23 4.04	.95	<10 .05	2260	26 .04	22	100	130	<5	<20	3 <.01	10	3	20	2	18
289 A- 39	54531	29.6 .16	>10000	<2	80	60 .09	1	9	225	6 8.38	.07	<10 .03	1353	20 .04	33	250	4316	<5	<20	17 <.01	10	3	10	2	27
289 A- 40	54532	2.8 .09	>10000	<2	20	<5 .02	<1	3	277	6 4.62	.05	<10 .01	208	22 .04	13	110	166	<5	<20	4 <.01	10	2	20	1	8
289 A- 41	54533	1.0 .32	975	<2	75	<5 .10	1	14	180	6 5.90	.15	10 .05	4479	13 .05	39	640	38	<5	<20	8 <.01	10	4	10	7	43
289 A- 42	54534	.4 .30	380	<2	55	<5 .50	<1	18	134	16 4.90	.14	10 .11	1539	13 .05	47	650	20	5	<20	15 <.01	10	5	<10	6	50
289 A- 43	54419	.2 .06	90	<2	10	<5 .01	<1	3	328	15 1.86	.02	<10 .01	254	28 .04	11	150	18	<5	<20	4 <.01	<10	3	<10	1	8

NOTE: = LESS THAN

TO: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 157, WILKS, B.C. V0K 2P0  
 FAX: 684-9577

9089/KEEWATIN



ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI  
 E.C. CERTIFIED ASSAYER



ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KANLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

JUNE 29, 1989

KEEWATIN ENGINEERING - ETK89-290A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.  
 SHIPMENT 04  
 158 SOIL SAMPLES RECEIVED JUNE 12, 1989

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CO	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	NM	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
290 A- 1	L# 1N 0+ 25W	.6	1.33	45	<2	230	<5	.24	2	25	28	36	5.10	.03	<10	.37	874	4	.04	42	1160	62	15	<20	13	.01	<10	30	<10	9	145
290 A- 2	L# 1N 0+ 50W	.6	1.34	75	<2	95	<5	.28	3	25	28	48	4.68	.02	<10	.46	431	2	.04	51	770	62	10	<20	13	.01	<10	25	<10	9	115
290 A- 3	L# 1N 0+ 75W	.4	.68	45	<2	100	<5	.33	2	22	20	44	3.61	.02	<10	.33	851	3	.04	51	930	58	5	<20	14	.01	<10	17	<10	6	129
290 A- 4	L# 1N 1+ 00W	2.4	1.40	55	<2	310	<5	1.14	3	25	29	48	3.97	.05	<10	.38	1303	3	.04	50	1470	64	15	<20	42	.01	<10	24	<10	14	140
290 A- 5	L# 1N 1+ 25W	1.8	1.51	50	<2	385	<5	.90	2	26	34	50	4.23	.05	<10	.44	1740	3	.04	71	1770	76	15	<20	35	.01	<10	29	<10	17	227
290 A- 6	L# 1N 1+ 50W	1.8	1.75	65	<2	400	<5	.96	3	22	40	66	4.45	.05	<10	.42	2000	5	.04	60	3010	72	20	<20	36	.01	<10	29	<10	26	212
290 A- 7	L# 1N 1+ 75W	1.4	1.04	35	<2	435	<5	.53	2	19	22	36	4.00	.04	<10	.31	805	2	.04	41	1160	84	10	<20	23	.01	<10	28	<10	6	181
290 A- 8	L# 1N 2+ 00W	.4	1.03	50	<2	155	<5	.23	2	33	19	61	5.45	.03	<10	.41	1108	4	.04	47	910	112	15	<20	11	<.01	<10	25	<10	8	165
290 A- 9	L# 2N 0+ 25W	.6	1.31	45	<2	110	<5	.10	1	15	26	33	5.74	.03	<10	.30	416	4	.04	40	1060	62	20	<20	6	<.01	<10	27	<10	3	124
290 A- 10	L# 2N 0+ 50W	.4	1.16	45	<2	125	<5	.06	2	11	25	28	5.25	.02	<10	.29	278	2	.04	34	1220	60	15	<20	7	<.01	<10	26	<10	3	139
290 A- 11	L# 2N 0+ 75W	.4	.82	55	<2	115	<5	.32	2	19	22	42	3.96	.02	<10	.36	377	3	.04	49	1120	58	15	<20	17	.01	<10	22	<10	7	146
290 A- 12	L# 2N 1+ 00W	.6	1.25	40	<2	335	<5	.29	2	17	26	32	4.58	.04	<10	.21	452	2	.04	43	1730	74	30	<20	17	.01	<10	31	<10	6	196
290 A- 13	L# 2N 1+ 25W	.8	1.24	45	<2	445	<5	.71	2	24	25	44	4.78	.03	<10	.23	1187	2	.04	43	1600	98	25	<20	29	.01	<10	35	<10	8	164
290 A- 14	L# 2N 1+ 50W	.6	.80	55	<2	145	<5	.18	2	18	21	39	5.25	.02	<10	.23	870	4	.04	34	1960	56	15	<20	9	.01	10	33	<10	2	122
290 A- 15	L# 2N 1+ 75W	1.4	1.58	40	<2	320	<5	.66	2	28	30	78	6.04	.03	<10	.35	2190	5	.04	51	1750	264	20	<20	30	.01	<10	32	<10	20	186
290 A- 16	L# 2N 2+ 00W	.8	1.20	35	<2	270	<5	1.07	1	24	21	51	4.94	.03	<10	.36	1422	3	.04	41	1400	58	15	<20	37	.01	<10	29	<10	12	152
290 A- 17	L# 2N 2+ 25W	.6	1.20	25	<2	120	<5	.67	1	28	22	72	5.31	.04	<10	.60	919	3	.04	43	1170	36	10	<20	24	.01	<10	38	<10	9	118
290 A- 18	L# 2N 2+ 50W	.4	1.11	50	<2	80	<5	.33	1	31	17	75	5.00	.02	<10	.50	819	3	.04	44	970	70	15	<20	16	.01	<10	23	<10	8	109
290 A- 19	L# 3N 0+ 25W	.4	.86	45	<2	145	<5	.10	1	13	21	30	4.18	.03	<10	.25	515	3	.04	35	1230	54	10	<20	9	.01	<10	33	<10	2	123
290 A- 20	L# 3N 0+ 50W	.6	1.31	85	<2	185	<5	.30	2	28	28	49	5.34	.04	<10	.35	1101	5	.04	55	1740	88	20	<20	15	.01	<10	30	<10	7	163
290 A- 21	L# 3N 0+ 75W	.6	.57	65	<2	155	<5	.05	2	14	17	29	4.07	.02	<10	.15	898	3	.04	29	1560	56	10	<20	6	.01	10	37	<10	2	107
290 A- 22	L# 3N 1+ 25W	.4	.80	30	<2	95	<5	.05	1	10	16	17	3.67	.03	<10	.14	500	2	.04	14	700	34	10	<20	5	.01	<10	59	<10	2	64
290 A- 23	L# 3N 1+ 50W	.4	1.70	40	<2	140	<5	.25	2	26	27	44	6.05	.03	<10	.31	769	3	.04	33	890	58	15	<20	10	.01	10	64	<10	6	110
290 A- 24	L# 3N 1+ 75W	.4	1.62	40	<2	100	<5	.16	2	32	26	65	5.99	.04	<10	.49	1190	3	.04	45	810	56	25	<20	7	.01	<10	55	<10	9	125
290 A- 25	L# 3N 2+ 00W	.2	.49	20	<2	45	<5	.30	1	6	11	12	2.49	.02	<10	.11	141	1	.04	11	380	22	5	<20	12	.01	<10	34	<10	1	36
290 A- 26	L# 3N 2+ 25W	.4	1.06	35	<2	110	<5	.10	1	10	30	32	4.52	.03	<10	.27	259	2	.04	28	790	44	20	<20	6	<.01	10	44	<10	2	90

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-290A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	NG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
290 A- 27	L# 3N 2+ 50W	.2	1.41	35	<2	110	<5	.11	1	14	32	26	5.17	.02	<10	.28	404	2	.04	24	480	46	30	<20	7	.01	10	56	<10	2	86
290 A- 28	L# 3N 2+ 75W	.2	1.29	35	<2	90	<5	.11	1	16	19	65	4.63	.03	<10	.25	428	1	.04	29	570	44	20	<20	6	<.01	10	36	<10	6	78
290 A- 29	L# 4N 0+ 25W	4.6	.86	25	<2	1010	<5	.48	6	31	11	45	7.33	.01	10	.22	>10000	9	.03	82	1160	64	55	40	29	<.01	30	11	<10	41	226
290 A- 30	L# 4N 0+ 50W	.6	1.03	55	<2	335	<5	.40	2	23	24	48	4.70	.04	<10	.25	1177	4	.04	55	1920	64	15	<20	21	.01	10	31	<10	7	178
290 A- 31	L# 4N 0+ 75W	.8	1.17	65	<2	215	<5	.39	3	30	19	58	5.08	.04	<10	.40	1744	4	.04	48	1480	72	15	<20	18	.01	<10	28	<10	9	149
290 A- 32	L# 4N 1+ 00W	8.4	1.04	60	<2	215	<5	.19	3	20	24	157	5.44	.03	<10	.24	2259	10	.04	29	1530	238	50	<20	11	.01	10	40	<10	4	247
290 A- 33	L# 4N 1+ 25W	2.4	1.14	150	<2	165	<5	.35	4	30	19	88	4.82	.02	<10	.43	1168	4	.04	50	990	102	20	<20	15	.01	<10	26	<10	12	145
290 A- 34	L# 4N 1+ 50W	.8	.95	35	<2	120	<5	.12	2	13	17	31	4.34	.02	<10	.20	364	4	.04	19	860	48	10	<20	6	.01	<10	34	<10	3	94
290 A- 35	L# 4N 1+ 75W	.8	1.19	40	<2	190	<5	.12	1	18	21	54	4.49	.02	<10	.24	988	3	.04	27	830	70	15	<20	8	.01	10	35	<10	5	231
290 A- 36	L# 4N 2+ 00W	.8	1.12	30	<2	230	<5	1.13	1	18	19	52	4.44	.03	<10	.26	1823	4	.03	29	930	44	15	<20	39	.01	<10	31	<10	12	124
290 A- 37	L# 4N 2+ 25W	.8	1.43	50	<2	180	<5	.22	2	23	26	57	5.48	.02	<10	.29	932	4	.04	38	1160	74	15	<20	11	.01	<10	31	<10	14	250
290 A- 38	L# 4N 2+ 50W	1.2	1.37	40	<2	80	<5	.28	1	35	17	140	5.21	.02	<10	.47	686	5	.04	55	1380	276	15	<20	16	<.01	10	26	<10	13	125
290 A- 39	L5+00 N 0+ 30E75	<.2	1.08	40	<2	195	<5	.07	2	18	29	36	5.84	.05	<10	.23	777	5	.04	49	1100	48	5	<20	8	.01	<10	37	<10	4	160
290 A- 40	L5+00 N 0+ 50E	<.2	1.38	45	<2	180	<5	.18	2	26	33	52	5.57	.06	<10	.48	751	5	.04	79	1290	46	5	<20	12	<.01	<10	26	<10	8	227
290 A- 41	L5+00 N 0+ 75E	<.2	1.08	50	<2	155	<5	.06	1	15	29	39	5.96	.04	<10	.22	522	5	.04	47	2220	50	<5	<20	7	.01	<10	35	<10	4	143
290 A- 42	L5+00 N 1+ 00E	.2	1.56	55	<2	180	<5	.07	2	24	36	61	5.70	.07	<10	.39	780	4	.04	74	1400	54	<5	<20	9	<.01	<10	26	<10	10	224
290 A- 43	L5+00 N 1+ 25E	.8	1.25	40	<2	305	<5	.06	2	16	27	37	4.96	.06	<10	.22	487	3	.04	53	1130	54	15	<20	8	<.01	<10	31	<10	5	136
290 A- 44	L5+00 N 1+ 50E	1.2	.71	45	<2	55	<5	.04	2	12	21	33	5.27	.03	<10	.13	283	5	.03	41	1900	46	25	<20	6	<.01	<10	33	<10	2	105
290 A- 45	L5+00 N 1+ 75E	.4	.72	45	<2	65	<5	.01	2	9	19	23	4.14	.03	<10	.12	176	4	.04	27	680	24	25	<20	4	<.01	<10	30	<10	2	72
290 A- 46	L5+00 N 2+ 00E	.4	.90	30	<2	75	<5	.05	1	11	32	23	5.34	.02	<10	.20	217	3	.03	39	2360	42	35	<20	7	.01	<10	47	<10	2	86
290 A- 47	L5+00 N 2+ 25E	.6	1.10	40	<2	85	<5	.10	2	14	38	33	5.25	.03	<10	.35	295	4	.03	62	2400	50	45	<20	10	<.01	<10	36	<10	3	153
290 A- 48	L5+00 N 2+ 50E	.4	.63	25	<2	70	<5	.03	1	11	19	22	3.78	.02	<10	.12	271	2	.03	36	1610	30	40	<20	7	.01	<10	44	<10	2	87
290 A- 49	L5+00 N 2+ 75E	.6	.80	25	<2	220	<5	.08	2	12	29	26	4.54	.04	<10	.23	264	2	.04	42	1720	40	40	<20	9	<.01	<10	41	<10	3	137
290 A- 50	L5+00 N 3+ 00E	1.0	.60	15	<2	70	<5	.07	1	6	15	13	2.74	.02	<10	.11	193	3	.03	20	1090	22	25	<20	8	<.01	<10	35	<10	2	52
290 A- 51	L5+00 N 3+ 25E	1.0	1.20	30	<2	45	<5	.04	2	13	33	29	5.89	.02	<10	.29	241	4	.04	43	1820	36	45	<20	7	<.01	<10	32	<10	2	112
290 A- 52	L5+00 N 3+ 50E	.2	.74	10	<2	40	<5	.02	1	8	16	16	2.51	.01	<10	.10	136	2	.04	23	750	20	15	<20	6	<.01	<10	32	<10	1	61
290 A- 53	L5+00 N 3+ 75E	.4	1.36	30	<2	95	<5	.09	2	23	44	59	5.80	.04	<10	.57	412	4	.04	93	1720	44	50	<20	12	<.01	<10	36	<10	5	223
290 A- 54	L5+00 N 4+ 00E	.2	.91	35	<2	65	<5	.07	2	13	29	29	4.92	.03	<10	.27	258	2	.03	59	1790	52	25	<20	11	<.01	<10	30	<10	3	149
290 A- 55	L5+00 N 4+ 25E	.4	1.17	10	<2	35	<5	.03	1	12	27	23	5.94	.02	<10	.41	235	3	.04	33	1650	18	35	<20	12	.01	<10	37	<10	2	84
290 A- 56	L5+00 N 4+ 50E	.2	.55	15	<2	65	<5	.07	1	12	15	28	3.36	.02	<10	.11	247	2	.04	46	1010	18	10	<20	8	<.01	<10	24	<10	2	87
290 A- 57	L5+00 N 4+ 75E	.4	.95	10	<2	35	<5	.02	1	7	18	9	3.71	.02	<10	.21	108	3	.04	17	580	10	15	<20	3	<.01	<10	33	<10	1	51
290 A- 58	L5+00 N 5+ 00E	.4	1.07	50	<2	45	<5	.02	2	12	27	24	6.26	.02	<10	.25	286	4	.03	39	1640	20	25	<20	5	.01	<10	43	<10	2	90
290 A- 59	L5+00 N 5+ 25E	.4	1.14	40	<2	35	<5	.03	2	13	38	33	6.46	.02	<10	.35	220	3	.03	49	1240	28	20	<20	6	<.01	<10	42	<10	3	145
290 A- 60	L5+00 N 5+ 50E	.2	.79	20	<2	20	<5	.01	1	10	18	17	4.97	.01	<10	.12	199	3	.04	30	840	12	15	<20	3	<.01	<10	34	<10	2	65
290 A- 61	L5+00 N 5+ 75E	.4	.31	600	<2	60	<5	.01	18	25	4	13	8.02	.01	<10	.02	165	4	.03	57	1720	20	30	<20	13	<.01	<10	9	<10	5	59
290 A- 62	L5+00 N 6+ 00E	<.2	.48	20	<2	25	<5	.03	1	12	8	23	2.78	.02	<10	.07	174	1	.04	42	620	6	10	<20	3	<.01	<10	21	<10	2	37
290 A- 63	L5+00 N 6+ 25E	.4	.97	35	<2	25	<5	.01	1	11	18	26	5.11	.02	<10	.15	154	5	.03	48	1760	20	10	<20	3	<.01	10	21	<10	3	111

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-290A

PAGE 3

ETK#	DESCRIPTIONS	AG	AL(X)	AS	B	BA	BI	CA(X)	CD	CO	CR	CU	FE(X)	K(X)	LA	MG(X)	MN	MO	NA(X)	NI	P	PB	SB	SW	SR	TI(X)	U	V	W	Y	ZN
290 A- 64	LS+00 N 6+ 50E	.4	.76	30	<2	30	<5	.02	1	6	14	26	3.42	.01	<10	.05	135	3	.04	23	960	16	5	<20	6	<.01	<10	29	<10	2	58
290 A- 65	LS+00 N 6+ 75E	.4	.35	25	<2	15	<5	.01	1	39	1	55	5.79	.01	<10	.01	161	4	.04	103	680	16	10	<20	1	<.01	<10	10	<10	6	211
290 A- 66	LS+00 N 7+ 00E	1.0	.77	15	<2	45	<5	.02	<1	6	8	38	4.40	.01	<10	.04	151	6	.04	28	1040	28	10	<20	5	<.01	10	24	<10	2	95
290 A- 67	LS+00 N 7+ 25E	.6	.69	45	<2	50	<5	.09	2	10	15	38	4.82	.03	<10	.11	231	10	.04	40	1580	60	10	<20	9	<.01	10	28	<10	3	232
290 A- 68	LS+00 N 7+ 50E	.4	.63	30	<2	65	<5	.14	1	12	18	61	5.11	.02	<10	.06	456	10	.03	49	880	32	5	<20	10	<.01	<10	46	<10	2	145
290 A- 69	LS+00 N 7+ 75E	.2	.88	40	<2	50	<5	.03	1	6	14	17	3.05	.02	<10	.09	236	6	.04	21	790	22	5	<20	6	<.01	<10	32	<10	2	76
290 A- 70	LS+00 N 8+ 00E	.2	.82	40	<2	65	<5	.03	1	8	12	20	3.86	.02	<10	.08	469	5	.03	24	1280	28	5	<20	5	<.01	10	22	<10	2	80
290 A- 71	1+00 S 0+ 25E	.4	1.66	40	<2	240	<5	.37	1	24	63	44	4.73	.07	<10	.58	932	3	.04	61	1400	50	40	<20	19	.01	10	58	<10	8	181
290 A- 72	1+00 S 0+ 50E	.2	1.08	35	<2	310	<5	.13	1	13	40	30	4.22	.05	<10	.28	452	1	.04	32	1110	54	25	<20	10	.01	10	52	<10	5	100
290 A- 73	1+00 S 0+ 75E	.2	1.49	45	<2	170	<5	.37	1	25	57	35	4.61	.06	<10	.52	1277	3	.04	54	1190	52	30	<20	20	.01	10	45	<10	7	168
290 A- 74	1+00 S 1+ 00E	.2	1.59	45	<2	485	<5	.40	1	33	54	52	4.92	.07	<10	.54	896	1	.04	76	1340	56	45	<20	18	.01	10	45	<10	10	205
290 A- 75	1+00 S 1+ 25E	.4	1.14	30	<2	150	<5	.11	1	15	44	23	3.72	.04	<10	.31	477	3	.04	34	700	30	40	<20	9	.01	10	37	<10	2	100
290 A- 76	1+00 S 1+ 50E	.2	1.45	40	<2	205	<5	.39	1	22	59	45	4.46	.07	<10	.51	784	2	.04	67	1230	40	45	<20	16	.01	<10	36	<10	8	165
290 A- 77	1+00 S 1+ 75E	.2	1.75	35	<2	200	<5	.09	1	23	57	39	4.31	.06	<10	.43	613	3	.04	51	1010	42	70	<20	6	<.01	10	41	<10	6	143
290 A- 78	1+00 S 2+ 00E	.2	1.55	30	<2	195	<5	.39	2	23	62	39	3.88	.08	<10	.67	872	3	.04	67	1320	42	65	<20	16	.01	10	31	<10	8	178
290 A- 79	1+00 S 2+ 25E	<.2	1.11	30	<2	135	<5	.33	1	23	50	46	4.43	.04	<10	.47	798	2	.04	83	2080	60	90	<20	15	.01	<10	40	<10	9	293
290 A- 80	1+00 S 2+ 50E	.4	.87	25	<2	65	<5	.22	1	13	37	28	4.19	.04	<10	.21	551	2	.04	53	1830	48	70	<20	8	<.01	<10	32	<10	3	139
290 A- 81	1+00 S 2+ 75E	.4	1.14	20	<2	60	<5	.13	1	7	44	20	3.59	.04	<10	.39	181	<1	.04	33	1480	50	75	<20	5	<.01	<10	25	<10	2	106
290 A- 82	1+00 S 3+ 00E	.2	1.41	35	<2	75	<5	.27	2	26	46	60	4.36	.04	<10	.39	653	3	.04	89	1360	64	100	<20	9	.01	10	30	<10	8	219
290 A- 83	1+00 S 3+ 25E	.6	1.62	25	<2	115	<5	.28	2	17	40	19	3.83	.03	<10	.33	620	2	.04	36	650	50	100	<20	10	<.01	10	35	<10	3	109
290 A- 84	1+00 S 3+ 50E	.2	1.62	30	<2	120	<5	.11	2	10	57	24	5.56	.02	<10	.58	171	5	.04	42	730	48	10	<20	10	.01	<10	44	<10	3	183
290 A- 85	1+00 S 4+ 00E	<.2	1.43	25	<2	125	<5	.16	1	23	50	40	4.67	.03	<10	.66	486	5	.04	68	780	48	5	<20	14	.01	<10	45	<10	5	184
290 A- 86	1+00 S 4+ 25E	.8	1.68	40	<2	310	<5	.76	2	28	68	54	5.13	.05	<10	.63	1097	4	.04	89	1270	56	10	20	37	.02	<10	46	<10	17	237
290 A- 87	1+00 S 4+ 50E	.4	1.42	40	<2	325	<5	.75	1	21	49	36	4.54	.04	<10	.50	422	5	.04	64	980	52	5	<20	35	.01	<10	41	<10	7	216
290 A- 88	1+00 S 4+ 75E	1.0	1.62	35	<2	510	<5	.68	1	24	54	46	4.65	.05	<10	.52	2291	5	.04	76	1770	58	10	<20	42	.01	<10	41	<10	12	272
290 A- 89	1+00 S 5+ 00E	.2	1.35	25	<2	95	<5	.23	1	19	53	41	4.57	.04	<10	.62	549	5	.04	71	1780	46	10	<20	18	.01	<10	41	<10	5	207
290 A- 90	1+00 S 5+ 25E	.2	1.00	25	<2	135	<5	.09	1	12	41	27	3.93	.04	<10	.35	352	4	.04	45	1210	40	5	<20	11	.01	<10	40	<10	3	136
290 A- 91	1+00 S 5+ 50E	.6	1.38	40	<2	110	<5	.19	2	18	50	39	4.73	.05	<10	.51	505	5	.04	64	1740	44	5	<20	14	.01	<10	42	<10	4	176
290 A- 92	1+00 S 5+ 75E	.2	1.68	30	<2	115	<5	.34	1	27	53	47	5.27	.05	<10	.56	715	6	.04	72	2450	56	5	<20	21	.01	<10	47	<10	7	238
290 A- 93	1+00 S 6+ 00E	.2	1.47	25	<2	105	<5	.15	1	17	50	36	4.68	.04	<10	.46	884	5	.04	63	1480	58	10	<20	15	.01	<10	47	<10	5	212
290 A- 94	1+00 S 6+ 25E	1.0	1.56	35	<2	175	<5	1.10	2	28	50	53	5.19	.06	<10	.53	1825	8	.04	92	2490	58	5	<20	44	.01	<10	38	<10	15	353
290 A- 95	1+00 S 6+ 50E	.4	1.51	35	<2	160	<5	1.07	2	34	46	49	5.63	.05	<10	.48	1396	9	.04	104	2170	86	5	<20	60	.01	<10	35	<10	16	375
290 A- 96	1+00 S 6+ 75E	.2	1.02	35	<2	130	<5	1.47	2	33	38	63	5.25	.04	<10	.54	1254	7	.04	126	2400	76	5	<20	60	.01	<10	33	<10	15	426
290 A- 97	1+00 S 7+ 00E	.4	1.35	30	<2	140	<5	1.17	2	24	39	53	5.55	.03	<10	.52	1096	6	.04	90	1790	72	5	<20	51	.01	<10	39	<10	15	402
290 A- 98	1+00 S 0+ 00	.4	1.46	40	10	285	<5	.57	1	26	62	32	5.01	.06	20	.56	848	3	.04	55	1280	52	5	<20	29	.01	<10	43	<10	6	176
290 A- 99	1+00 S 0+ 25W	.2	1.14	30	8	145	<5	.16	1	15	53	25	4.21	.04	20	.40	415	3	.04	41	930	46	5	<20	12	.01	<10	37	<10	3	118
290 A- 100	1+00 S 0+ 50W	.2	1.49	35	6	200	<5	.17	1	23	55	48	5.03	.05	30	.38	961	4	.04	54	1570	58	15	<20	13	.01	<10	36	<10	16	161



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-290A

PAGE 4

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
290 A- 101	1+00 S 0+ 75W	.6	1.41	40	4	305	(S	.43	2	24	50	35	4.87	.05	20	.43	1111	3	.04	57	1790	52	10	<20	25	.01	10	35	<10	11	186
290 A- 102	1+00 S 1+ 00W	1.6	1.68	45	4	355	(S	.43	2	28	61	40	5.70	.06	20	.42	1398	5	.04	61	1920	78	15	<20	22	.01	10	40	<10	12	214
290 A- 103	1+00 S 1+ 25W	.6	1.51	50	2	340	(S	.35	2	27	50	36	5.41	.05	20	.37	896	4	.04	53	1670	60	15	<20	21	.01	<10	33	<10	9	171
290 A- 104	1+00 S 1+ 50W	1.4	1.66	65	<2	30	(S	1.01	4	30	56	86	5.23	.06	20	.52	1787	4	.04	85	3200	52	15	<20	40	.01	<10	34	<10	18	237
290 A- 105	1+00 S 1+ 75W	.8	1.48	95	<2	280	(S	.24	3	25	40	38	5.34	.03	10	.45	617	5	.04	47	1580	76	15	<20	15	.01	<10	35	<10	8	160
290 A- 106	1+00 S 2+ 00W	.6	1.54	80	<2	380	(S	.55	3	28	45	44	5.19	.05	20	.58	1119	5	.04	64	1820	92	20	<20	26	.01	<10	37	<10	12	188
290 A- 107	1+00 S 2+ 25W	.6	1.52	60	<2	255	(S	.19	2	20	42	35	4.58	.04	20	.53	542	5	.05	53	1480	62	10	<20	16	.01	<10	35	<10	11	147
290 A- 108	2+00 S 0+ 00	.4	1.45	45	<2	170	(S	.51	2	21	43	32	4.44	.04	<10	.50	506	4	.04	57	1190	46	10	<20	29	.01	<10	29	<10	9	155
290 A- 109	2+00 S 0+ 25W	.4	1.09	65	<2	145	(S	.10	2	17	36	44	4.95	.03	<10	.24	491	6	.04	50	880	52	10	<20	9	.01	10	37	<10	6	140
290 A- 110	2+00 S 0+ 50W	.6	1.38	50	<2	145	(S	.17	1	23	43	39	4.58	.05	<10	.29	1034	6	.03	55	1030	54	10	<20	14	.01	10	34	<10	14	177
290 A- 111	2+00 S 0+ 75W	.2	1.62	50	<2	165	(S	.12	2	26	57	40	5.17	.05	<10	.53	702	4	.04	75	900	56	10	<20	12	.01	10	38	<10	10	208
290 A- 112	2+00 S 0+ 90W	.6	1.41	50	<2	165	(S	.80	2	22	50	43	4.75	.06	<10	.42	752	4	.04	63	1190	58	10	<20	34	.01	<10	33	<10	16	182
290 A- 113	2+00 S 1+ 25W	.4	1.48	40	<2	160	(S	.55	2	25	45	67	4.46	.05	<10	.51	1007	5	.04	65	1250	46	10	<20	23	.01	<10	32	<10	8	160
290 A- 114	2+00 S 1+ 50W	<.2	1.13	40	<2	100	(S	.17	1	13	43	24	5.08	.03	<10	.33	405	4	.03	40	900	44	5	<20	12	.01	10	35	<10	3	130
290 A- 115	2+00 S 1+ 75W	2.2	1.80	55	<2	265	(S	2.00	2	23	47	79	5.17	.07	<10	.43	1446	5	.04	77	2440	62	10	<20	79	.01	<10	29	<10	35	227
290 A- 116	2+00 S 2+ 00W	2.2	1.07	55	<2	170	(S	2.47	2	27	21	50	4.25	.03	<10	.20	2631	5	.04	39	2960	112	5	<20	85	.01	<10	15	<10	26	69
290 A- 117	6+00 N 0+ 25W	3.2	.91	25	<2	65	(S	.09	2	14	16	77	4.05	.02	<10	.24	589	2	.04	23	840	80	15	<20	5	<.01	10	26	<10	3	137
290 A- 118	6+00 N 0+ 50W	.8	1.14	30	<2	180	(S	.09	2	13	18	46	4.24	.02	<10	.26	655	3	.04	23	850	44	10	<20	7	.01	10	25	<10	7	81
290 A- 119	6+00 N 0+ 75W	.6	1.18	45	<2	195	(S	.33	2	22	26	41	4.24	.03	<10	.41	614	3	.04	54	1090	58	10	<20	17	.01	<10	23	<10	8	179
290 A- 120	6+00 N 1+ 00W	.6	1.13	<5	<2	235	(S	.33	2	28	25	61	4.82	.04	<10	.40	1374	<1	.04	57	1230	68	10	<20	16	.01	10	25	70	12	165
290 A- 121	6+00 N 1+ 25W	.4	.99	35	<2	195	(S	.33	1	23	22	44	4.09	.03	<10	.35	850	3	.04	46	1410	46	10	<20	15	.01	<10	23	<10	10	148
290 A- 122	6+00 N 1+ 75W	.2	.87	55	<2	35	(S	.07	2	16	27	34	4.97	.02	<10	.30	415	4	.03	31	1290	56	10	<20	5	.01	<10	32	<10	2	103
290 A- 123	6+00 N 2+ 00W	.4	.89	30	<2	95	(S	.17	2	20	30	33	3.93	.02	<10	.38	496	3	.04	40	1050	62	10	<20	11	.01	10	24	20	5	128
290 A- 124	8+00 N 0+ 25W	.6	1.16	40	<2	90	(S	.82	1	15	22	27	4.21	.04	<10	.38	684	4	.04	33	1460	52	5	<20	37	.01	<10	21	<10	7	121
290 A- 125	8+00 N 0+ 50W	.2	.81	30	14	95	(S	.55	1	20	17	36	4.42	.04	10	.34	856	3	.04	34	1080	46	5	<20	23	.01	<10	20	<10	6	107
290 A- 126	8+00 N 0+ 75W	.4	1.25	75	10	215	(S	.13	3	29	30	33	5.89	.03	20	.23	1652	4	.04	46	890	84	5	<20	14	.01	<10	26	20	10	118
290 A- 127	9+00 N 0+ 25E	.6	1.07	60	<2	110	(S	.36	2	29	27	56	5.16	.04	10	.47	844	4	.04	54	880	60	15	<20	18	.01	20	26	<10	7	287
290 A- 128	9+00 N 0+ 50E	.6	1.00	60	<2	155	(S	.45	2	31	27	53	5.56	.03	10	.34	1253	4	.04	60	1320	86	10	<20	22	.01	10	32	<10	11	153
290 A- 129	9+00 N 0+ 75E	<.2	.98	40	<2	90	(S	.09	2	12	23	25	4.79	.03	10	.31	546	4	.04	24	1100	52	10	<20	7	<.01	10	30	<10	2	100
290 A- 130	9+00 N 1+ 00E	.6	1.19	60	<2	120	(S	.76	2	25	27	50	5.27	.04	10	.40	1509	4	.04	49	1380	46	10	<20	36	.01	<10	28	<10	9	166
290 A- 131	9+00 N 1+ 25E	.4	.69	50	<2	70	(S	.17	2	17	21	46	5.37	.03	10	.22	819	4	.04	30	1200	70	10	<20	10	<.01	10	31	<10	2	121
290 A- 132	9+00 N 1+ 50E	.6	1.11	70	<2	85	(S	.66	2	27	25	54	5.40	.03	10	.50	1087	3	.04	50	1470	58	15	<20	33	.01	10	25	<10	9	138
290 A- 133	9+00 N 1+ 75E	.8	1.13	60	<2	135	(S	1.06	2	32	25	46	5.27	.03	10	.44	2571	4	.04	49	1730	70	10	<20	51	.01	10	26	<10	9	153
290 A- 134	9+00 N 2+ 00E	.2	1.61	55	<2	135	(S	.63	2	28	35	43	5.80	.03	10	.40	715	5	.04	46	1040	66	15	<20	33	.01	<10	33	<10	9	142
290 A- 135	9+00 N 2+ 25E	.4	1.24	60	<2	140	(S	.60	2	27	29	48	4.97	.06	10	.54	1031	5	.04	60	1160	58	15	<20	33	.01	10	26	10	7	168
290 A- 136	9+00 N 2+ 50E	.4	.80	55	<2	85	(S	.07	2	15	27	45	5.43	.03	10	.27	306	4	.04	47	1150	62	15	<20	8	<.01	10	29	<10	2	129

ECO-TECH LABORATORIES LTD.

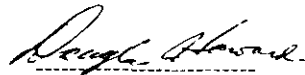
KEEWATIN ENGINEERING - ETK89-290A

PAGE 5

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
290 A- 137	9+00 N 2+ 75E	.2	.94	45	<2	100	<5	.03	2	13	28	37	4.56	.04	20	.27	415	3	.04	36	960	56	10	<20	6	.01	<10	28	<10	2	114
290 A- 138	9+00 N 3+ 00E	1.4	1.45	75	<2	180	<5	1.20	2	26	35	46	4.83	.07	10	.56	1576	3	.04	60	1700	40	10	<20	64	.01	10	22	<10	13	169
290 A- 139	9+00 N 3+ 25E	.2	.71	50	<2	135	<5	.11	2	14	26	37	4.92	.03	20	.19	269	4	.04	44	930	68	10	<20	12	.01	10	38	<10	2	131
290 A- 140	9+00 N 3+ 50E	1.4	1.41	45	<2	275	<5	.73	3	27	33	57	4.70	.07	10	.34	1789	5	.04	66	1680	36	10	<20	47	.01	<10	30	<10	13	177
290 A- 141	9+00 N 3+ 75E	.2	.91	35	<2	100	<5	.05	1	9	26	24	3.92	.03	20	.28	238	2	.04	30	1910	50	5	<20	7	<.01	<10	29	<10	2	87
290 A- 142	9+00 N 4+ 00E	.2	1.00	45	<2	120	<5	.13	2	26	28	36	4.78	.05	10	.46	753	4	.04	61	1170	30	10	<20	14	<.01	10	21	<10	4	192
290 A- 143	9+00 N 4+ 25E	.4	.91	35	<2	130	<5	.05	1	11	28	30	4.31	.02	10	.27	393	3	.04	35	900	56	10	<20	11	<.01	<10	22	<10	2	95
290 A- 144	9+00 N 4+ 50E	.6	1.00	35	<2	125	<5	.44	1	15	25	36	4.30	.04	10	.32	305	4	.04	48	830	48	10	<20	40	<.01	<10	21	<10	4	104
290 A- 145	9+00 N 4+ 75E	.8	.89	35	<2	90	<5	.06	1	11	25	28	4.24	.03	10	.17	189	3	.05	32	730	46	10	<20	8	<.01	<10	27	<10	2	85
290 A- 146	9+00 N 5+ 00E	.2	.98	40	<2	70	<5	.02	1	13	32	35	6.07	.02	20	.23	214	3	.04	35	1280	56	10	<20	5	<.01	<10	25	<10	2	98
290 A- 147	9+00 N 5+ 25E	.2	.99	30	<2	60	<5	.05	1	13	23	37	5.83	.03	20	.20	644	3	.04	34	1830	52	15	<20	5	.01	<10	39	<10	3	86
290 A- 148	9+00 N 5+ 50E	.2	.80	45	<2	65	<5	.02	2	12	21	28	4.48	.02	20	.08	309	3	.04	30	910	38	5	<20	4	.01	<10	45	<10	2	79
290 A- 149	9+00 N 5+ 75E	.4	.97	35	<2	50	<5	.04	1	11	32	25	4.35	.03	20	.32	347	3	.04	30	1640	34	10	<20	5	.01	10	37	<10	2	76
290 A- 150	9+00 N 6+ 00E	.4	.80	35	<2	110	<5	.03	1	20	22	35	5.03	.02	20	.09	1047	3	.04	42	1120	30	10	<20	9	.01	10	29	<10	3	102
290 A- 151	9+00 N 6+ 25E	.6	1.40	25	<2	250	<5	.55	1	24	34	40	4.65	.03	10	.43	1252	3	.04	61	1250	44	5	<20	43	.01	<10	25	<10	7	137
290 A- 152	9+00 N 6+ 50E	.4	1.36	30	<2	190	<5	.57	1	17	34	29	5.22	.03	10	.40	405	4	.04	41	860	50	10	<20	37	<.01	<10	30	<10	5	133
290 A- 153	9+00 N 6+ 75E	<.2	.83	30	<2	80	<5	.57	1	24	16	43	4.51	.42	10	.38	902	3	.05	39	1150	54	<5	<20	25	.01	10	21	<10	6	121
290 A- 154	9+00 N 7+ 00E	<.2	.93	35	<2	110	<5	.48	2	11	27	28	5.87	.03	10	.23	213	3	.04	28	800	50	<5	<20	29	<.01	<10	38	<10	3	121
290 A- 155	9+00 N 7+ 25E	<.2	1.31	50	<2	180	<5	1.25	2	33	19	22	7.21	.02	<10	.33	3275	3	.04	18	1650	56	<5	<20	71	<.01	10	27	<10	6	144
290 A- 156	9+00 N 7+ 50E	<.2	1.29	25	<2	130	<5	.05	1	11	25	27	5.49	.02	20	.29	227	3	.04	24	890	40	<5	<20	8	<.01	10	38	<10	2	130
290 A- 157	9+00 N 7+ 75E	<.2	1.68	20	<2	230	<5	.82	2	17	21	39	5.45	.03	10	.33	319	7	.04	22	1160	72	<5	<20	38	<.01	<10	43	<10	9	163
290 A- 158	9+00 N 8+ 00E	<.2	.97	25	<2	170	<5	.41	2	23	8	51	5.35	.04	20	.36	580	5	.04	16	1050	76	<5	<20	30	<.01	10	22	<10	9	271

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

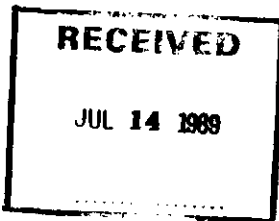
SC89/KEEWATIN

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK B9-303A

10041 EAST TRANS CANADA HWY.  
 KAMLOOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS STREET  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTENTION: R.F. NICHOLS



JULY 10, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1 OF 2

31 ROCK SAMPLES RECEIVED JUNE 16, 1989  
 PROJECT: CRAZE CREEK SHIPMENT NO.: 5

ETL#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NJ	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
303 - 1	89 54301	1.8	.15	60	42	30	<5	15.0	<1	39	33	58	3.91	.06	<10	1.39	1013	4	.04	173	1460	36	5	<20	541	<.01	10	8	<10	17	69
303 - 2	89 54302	.6	.12	125	38	25	<5	14.90	1	37	61	37	3.90	.05	<10	1.85	1077	5	.04	116	1180	26	10	<20	826	<.01	20	6	<10	14	54
303 - 3	89 54303	.4	.18	65	40	10	<5	7.82	1	19	65	51	4.52	.07	<10	1.01	859	26	.04	55	810	18	<5	<20	343	<.01	10	16	<10	13	116
303 - 4	89 54304	1.4	.13	60	28	10	<5	3.87	<1	15	100	25	2.97	.06	<10	1.03	845	17	.04	38	540	266	15	<20	282	<.01	40	10	<10	7	33
303 - 5	89 54305	.4	.22	230	36	10	<5	8.17	<1	26	40	61	3.80	.11	<10	1.07	733	14	.04	91	1910	24	15	<20	286	<.01	40	17	<10	13	155
303 - 6	89 54306	.8	.09	130	34	15	<5	8.85	4	31	97	23	4.97	.05	<10	3.57	1810	6	.04	157	920	138	10	20	877	<.01	<10	6	<10	9	284
303 - 7	89 54307	.6	.12	280	34	10	<5	7.49	4	32	95	20	4.97	.06	<10	3.43	2105	6	.04	194	970	46	15	<20	1078	<.01	30	9	110	10	34
303 - 8	89 54308	2.6	.20	310	28	20	<5	1.05	2	37	137	138	5.50	.11	<10	.44	2249	14	.04	182	800	438	75	<20	102	<.01	40	13	30	9	114
303 - 9	89 54309	1.0	.15	265	34	40	<5	4.91	2	11	99	31	2.48	.07	<10	.53	593	26	.04	53	670	44	15	<20	465	<.01	40	14	30	13	162
303 - 10	89 54310	1.2	.11	95	26	65	<5	6.36	2	7	121	27	1.65	.04	10	.33	863	25	.04	39	240	26	25	<20	943	<.01	30	21	180	12	138
303 - 11	89 54311	2.0	.70	85	44	115	<5	8.71	4	10	104	34	1.44	.23	10	.45	1020	18	.05	33	510	30	30	<20	1533	<.01	20	84	120	14	225
303 - 12	89 54312	1.2	.13	110	32	125	<5	9.72	5	7	121	19	1.47	.03	10	.80	1198	15	.04	33	180	24	20	<20	1791	<.01	10	24	110	13	370
303 - 13	89 54313	4.2	.08	90	20	105	<5	4.93	4	5	157	234	.90	.02	<10	.48	745	10	.04	22	250	552	145	<20	724	<.01	40	12	70	7	242
303 - 14	89 54314	2.4	.13	185	12	25	<5	3.33	15	9	207	616	2.14	.05	<10	.51	429	18	.04	33	650	2188	335	<20	654	<.01	10	11	540	7	1367
303 - 15	89 54315	.8	.23	575	20	20	<5	6.06	1	48	114	72	7.32	.08	<10	5.47	1067	10	.04	191	1440	24	30	<20	564	<.01	50	22	20	11	211
303 - 16	89 54316	.2	.36	165	10	35	<5	1.28	<1	29	85	72	5.22	.10	10	1.30	319	21	.04	85	310	12	10	<20	104	<.01	30	11	<10	5	173
303 - 17	89 54420	2.2	.06	90	10	65	<5	3.76	1	5	195	34	1.39	.02	<10	1.57	573	14	.04	10	90	46	25	<20	142	<.01	40	5	80	2	65
303 - 18	89 54535	<.2	.19	20	6	185	<5	2.29	<1	13	135	15	4.09	.05	<10	.82	1239	10	.04	31	210	20	10	<20	62	<.01	40	4	<10	3	43
303 - 19	89 54536	<.2	.94	30	6	75	<5	1.40	1	28	124	32	5.60	.08	10	.85	855	11	.04	54	960	16	15	<20	39	<.01	20	11	<10	4	108
303 - 20	89 54537	.6	.47	55	8	35	<5	5.48	1	48	45	96	8.85	.09	<10	1.76	1753	7	.05	43	2390	30	15	<20	126	<.01	20	18	<10	7	123
303 - 21	89 54538	<.2	.30	35	4	25	<5	1.80	<1	28	75	35	5.29	.10	<10	.84	778	8	.04	45	530	16	10	<20	38	<.01	10	6	<10	3	102
303 - 22	89 54539	19.6	.09	205	4	10	20	1.64	<1	79	100	6	6.02	.05	<10	.33	1246	8	.04	59	120	1564	10	<20	27	<.01	<10	1	<10	3	38
303 - 23	89 54540	.4	.14	30	<2	15	<5	2.91	<1	11	87	10	3.09	.07	<10	.34	760	8	.04	14	320	26	5	<20	34	<.01	10	2	<10	3	35
303 - 24	89 54541	19.8	.07	6275	<2	15	10	.64	3	11	106	4	7.04	.04	<10	.32	2282	10	.04	20	160	>10000	35	<20	17	<.01	<10	2	<10	3	69
303 - 25	89 54542	3.0	.11	>10000	<2	5	<5	.73	1	11	88	1	8.33	.05	<10	.11	580	9	.04	31	410	128	15	<20	14	<.01	<10	1	<10	3	14

ECO-TECH LABORATORIES LTD.

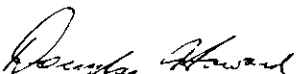
KEEWATIN ENGINEERING - ETK 89-303A

PAGE 2 OF 2

ETL#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
303 - 26	89 54543	.2	.20	805	<2	25	<5	1.30	1	23	68	30	4.75	.08	<10	.66	996	5	.04	44	1750	46	5	<20	34	<.01	10	3	<10	6	83
303 - 27	89 54544	.2	.12	120	<2	15	<5	4.02	1	16	72	13	4.50	.06	<10	.63	1588	7	.04	39	330	26	5	<20	56	<.01	<10	3	<10	4	61
303 - 28	89 54545	<.2	.33	40	<2	20	<5	1.08	<1	13	61	14	3.78	.06	10	.62	782	5	.04	27	1460	10	10	20	35	<.01	20	4	<10	4	57
303 - 29	89 54546	<.2	1.32	30	<2	30	<5	1.73	<1	20	174	25	4.76	.10	10	.85	430	10	.05	42	5010	14	10	20	78	<.01	<10	12	<10	8	82
303 - 30	89 54547	<.2	.72	20	<2	30	<5	1.66	1	11	86	12	3.96	.04	<10	.71	852	5	.03	30	200	12	5	<20	38	<.01	20	7	<10	3	39
303 - 31	89 54548	.2	.22	20	<2	20	<5	1.00	1	6	106	3	2.16	.05	10	.20	545	7	.03	12	130	8	<5	20	19	<.01	<10	3	<10	2	16

NOTE: < = LESS THAN  
> = GREATER THAN

FAX: WELLS, B.C.  
CC: TIM TERMUENDE  
#22, WHITECAP MOTEL  
BOX 153  
WELLS, B.C.  
VOK 2KG



ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

SC89/KEEWATIN

ECO-TECH LABORATORIES LTD.

KIEWIT ENGINEERING - ETK89-304A

1001 EAST TRANS CANADA HWY.  
 CARLTON PLACE, B.C. V2C 2T3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

900, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: P. E. NICHOLS

JULY 12, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CR.

279 SOIL SAMPLES RECEIVED JUNE 6, 1989

LTK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	NH	MO	NA(%)	NI	P	PB	SB	SH	SR	TI(%)	U	V	W	Y	ZN
304 A-1	B. L. 30 25S	.8	1.34	40	(2	105	(5	.10	1	23	64	36	5.10	.04	30	.66	536	1	.05	73	1000	46	10	(20	11	.02	10	49	(10	5	158
304 A-2	B. L. 30 50S	.5	1.24	25	(2	110	(5	.11	2	21	51	49	4.69	.11	20	.36	571	4	.05	51	920	46	15	(20	12	.01	(10	40	(10	4	124
304 A-3	B. L. 30 75S	.8	1.13	45	(2	90	(5	.06	2	14	59	32	6.17	.03	30	.28	324	4	.05	52	1640	64	20	20	12	.02	(10	57	(10	4	135
304 A-4	B. L. 40 25S	1	1.29	35	(2	90	(5	.15	2	17	64	35	6.03	.03	20	.42	432	5	.04	61	3020	70	20	(20	13	.02	10	56	(10	4	168
304 A-5	B. L. 40 50S	.6	1.07	15	(2	65	(5	.06	1	11	39	27	7.70	.02	20	.37	343	2	.05	37	1150	28	15	(20	7	.01	10	42	(10	3	84
304 A-6	B. L. 40 75S	1	1.67	30	(2	105	(5	.05	1	22	52	37	6.11	.04	20	.50	550	4	.05	51	2250	40	20	(20	8	.01	10	43	(10	4	144
304 A-7	B. L. 50 00S	.5	1.78	25	(2	100	(5	.05	1	18	67	34	5.75	.04	20	.53	447	6	.04	58	1530	44	20	(20	7	.02	(10	45	(10	4	159
304 A-8	B. L. 50 25S	.7	1.21	25	(2	70	(5	.07	1	12	43	35	5.15	.04	20	.35	253	2	.05	46	1870	38	15	(20	8	.01	(10	40	(10	3	112
304 A-9	B. L. 50 50S	.9	.89	25	(2	90	(5	.09	1	10	31	22	3.22	.02	30	.19	229	3	.05	38	1470	32	5	(20	9	.02	10	50	(10	3	101
304 A-10	B. L. 50 75S	.6	1.08	30	8	95	(5	.09	1	13	49	31	4.51	.07	20	.30	278	2	.05	50	2060	46	15	(20	9	.02	(10	49	(10	3	132
304 A-11	B. L. 60 00S	.6	1.21	30	(2	255	(5	.20	2	22	52	41	4.21	.04	30	.50	541	3	.04	72	840	48	10	(20	18	.01	(10	43	(10	4	209
304 A-12	B. L. 60 25S	1	1.59	40	(2	85	(5	.08	2	16	51	42	4.32	.03	20	.41	344	5	.05	61	1320	54	10	(20	11	.01	10	43	(10	4	170
304 A-13	B. L. 60 50S	1.1	1.52	35	(2	100	(5	.05	1	16	67	41	4.72	.03	30	.58	311	(1	.05	74	1210	48	10	(20	10	.02	(10	52	(10	4	201
304 A-14	B. L. 60 75S	.7	1.70	35	(2	90	(5	.03	1	9	32	31	3.12	.01	20	.18	136	1	.04	34	870	26	5	(20	6	.01	(10	52	(10	2	87
304 A-15	B. L. 70 00S	.9	1.15	35	(2	60	(5	.05	1	12	43	25	3.92	.04	20	.31	252	2	.05	43	1290	30	10	(20	7	.01	(10	49	(10	2	100
304 A-16	B. L. 70 25S	.9	1.25	30	(2	95	(5	.13	1	15	81	37	4.15	.04	20	.53	354	(1	.05	62	1940	34	10	(20	11	.02	(10	54	(10	3	154
304 A-17	B. L. 70 50S	.9	1.30	45	(2	85	(5	.09	1	16	69	31	4.31	.04	20	.56	347	2	.04	61	1480	42	10	(20	13	.02	(10	51	(10	3	179
304 A-18	B. L. 70 75S	.8	1.74	40	(2	120	(5	.07	1	20	80	36	4.80	.04	30	.61	370	4	.05	69	1560	60	15	(20	10	.02	10	60	(10	4	175
304 A-19	B. L. 80 00S	.7	1.22	40	(2	70	(5	.08	1	15	42	25	4.11	.02	20	.36	476	4	.05	38	1420	36	10	20	6	.01	(10	52	(10	2	108
304 A-20	B. L. 80 25S	1	1.06	45	(2	195	(5	.15	2	19	41	24	3.93	.02	20	.32	486	1	.05	48	960	34	15	(20	11	.01	(10	45	(10	3	153
304 A-21	B. L. 80 50S	.8	1.51	55	(2	200	(5	.15	2	17	74	34	4.88	.04	30	.63	365	6	.05	65	1480	68	5	(20	12	.02	20	61	(10	3	212
304 A-22	B. L. 80 75S	1	.91	55	(2	135	(5	.06	2	12	48	20	3.49	.03	20	.33	203	2	.05	42	1090	42	10	(20	9	.01	(10	54	(10	2	111
304 A-23	B. L. 100 00S	.9	1.23	65	(2	95	(5	.06	2	10	53	20	3.71	.03	20	.43	194	(1	.05	43	1210	52	10	(20	10	.02	(10	51	10	2	127
304 A-24	B. L. 100 25S	1.3	.99	225	(2	770	(5	.64	7	24	43	57	5.66	.03	20	.33	852	5	.04	58	1020	138	15	(20	63	.02	(10	43	20	7	207
304 A-25	B. L. 100 50S	1.4	1.12	135	(2	255	(5	.23	4	31	46	58	4.84	.04	20	.51	969	5	.05	76	1030	106	10	20	62	.01	10	29	10	9	211
304 A-26	B. L. 100 75S	1.2	1.32	130	(2	300	(5	.12	3	18	49	50	4.53	.04	20	.44	438	5	.06	58	900	92	15	(20	14	.01	10	32	10	9	178

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
304 A- 27	B. L. 11# 50S	2.0	1.01	180	(2	565	(5	1.02	2	39	39	57	5.31	.04	10	.51	2120	3	.05	86	1560	116	20	(20	87	.01	20	28	10	10	219
304 A- 28	B. L. 11# 75S	1.4	1.26	80	(2	205	(5	.52	2	15	32	30	4.07	.05	10	.46	274	4	.06	38	1340	58	5	20	32	.01	20	22	(10	11	155
304 A- 29	B. L. 12# 00S	.6	.99	95	(2	140	(5	.08	2	11	26	26	3.69	.05	20	.34	368	3	.05	25	740	36	10	(20	9	.01	10	28	(10	3	100
304 A- 30	B. L. 12# 25S	1.0	1.09	115	(2	210	(5	.20	3	17	24	36	4.54	.05	10	.38	1064	7	.05	38	960	48	10	(20	16	.01	20	20	(10	6	122
304 A- 31	B. L. 12# 50S	.4	.97	95	(2	150	(5	.19	2	6	22	20	3.70	.03	10	.27	425	3	.04	23	1000	40	10	(20	12	.01	10	22	(10	2	88
304 A- 32	B. L. 12# 75S	.6	1.41	130	(2	160	(5	.11	3	9	28	32	4.63	.05	20	.33	271	5	.04	27	770	46	20	(20	7	(.01	10	23	(10	2	100
304 A- 33	B. L. 13# 00S	.4	1.14	135	(2	155	(5	.08	4	14	25	37	4.32	.06	20	.43	443	4	.05	37	810	44	20	(20	7	(.01	10	20	(10	4	114
304 A- 34	B. L. 13# 25S	1.9	.88	160	(2	175	(5	.24	4	20	22	53	4.50	.04	20	.44	636	6	.04	58	820	68	10	(20	18	.01	20	15	(10	6	123
304 A- 35	B. L. 13# 50S	1.0	1.11	170	(2	240	(5	.39	5	20	26	52	4.52	.05	10	.53	1146	4	.05	64	1010	46	15	(20	27	.01	20	18	(10	7	126
304 A- 36	B. L. 14# 00S	.8	1.01	160	(2	115	(5	.08	4	6	27	31	5.34	.04	10	.28	243	5	.05	24	860	38	10	(20	8	.01	10	27	(10	2	85
304 A- 37	B. L. 14# 25S	.2	1.21	180	(2	85	(5	.02	5	11	24	46	4.92	.03	20	.38	271	7	.05	32	860	42	20	(20	5	.01	10	21	(10	3	109
304 A- 38	B. L. 14# 50S	1.0	1.11	170	(2	80	(5	.02	5	4	22	21	4.78	.03	10	.24	273	6	.05	15	1010	34	20	(20	5	(.01	20	27	(10	2	57
304 A- 39	B. L. 14# 75S	.8	.76	60	(2	60	(5	.02	2	8	18	27	3.84	.03	10	.20	455	2	.05	22	880	38	15	(20	4	.01	20	16	(10	2	58
304 A- 40	L# 11S 0# 50E	4.4	1.72	155	(2	700	(5	1.39	6	38	62	106	5.96	.06	30	.49	2679	8	.04	128	2660	96	15	(20	137	.02	30	39	30	28	300
304 A- 41	L# 11S 1# 00E	1.8	1.47	235	(2	425	(5	.43	8	45	56	133	6.67	.06	30	.62	1453	8	.04	118	1410	168	20	(20	54	.02	20	37	30	22	340
304 A- 42	L# 11S 1# 25E	1.4	1.51	215	(2	485	(5	.45	7	43	60	81	6.27	.06	30	.51	1855	7	.04	101	1530	146	20	20	64	.02	10	44	20	17	358
304 A- 43	L# 11S 1# 50E	.2	1.72	140	(2	325	(5	.20	4	21	56	49	5.06	.07	30	.50	508	5	.04	64	990	114	15	20	28	.02	20	48	(10	7	205
304 A- 44	L# 11S 1# 75E	1.9	1.84	140	(2	505	(5	.77	4	30	67	65	5.26	.08	30	.66	988	7	.04	101	1260	98	20	(20	85	.03	20	45	10	15	289
304 A- 45	L# 11S 2# 00E	3.4	2.08	75	(2	665	(5	1.33	5	27	73	81	5.07	.07	20	.67	1719	4	.04	110	1320	92	15	(20	119	.02	50	44	10	13	452
304 A- 46	L# 11S 2# 25E	1.0	1.91	75	(2	460	(5	.88	5	35	22	67	5.64	.09	40	1.15	1260	9	.04	116	1910	94	20	20	61	.05	(10	61	10	16	628
304 A- 47	L# 11S 2# 75E	2.6	1.18	125	(2	220	(5	.18	5	32	27	69	7.03	.04	20	.15	1677	13	.04	71	1510	326	15	20	14	.01	20	29	20	12	342
304 A- 48	L# 11S 3# 00E	6.2	1.81	60	(2	230	(5	.10	3	21	20	32	5.89	.05	20	.45	530	10	.04	79	1080	48	15	(20	11	.02	20	56	(10	4	325
304 A- 49	L# 11S 3# 25E	6.2	1.77	25	(2	175	(5	.14	2	15	23	32	3.77	.03	30	.11	142	9	.04	44	560	18	5	(20	20	.01	(10	38	(10	3	196
304 A- 50	L# 11S 3# 50E	1.0	1.93	65	(2	280	(5	.43	3	24	70	34	5.26	.05	30	.29	1472	13	.04	85	1590	74	10	(20	39	.02	20	53	(10	17	414
304 A- 51	L# 11S 4# 00E	1.0	1.49	55	(2	130	(5	.05	3	15	56	45	5.09	.05	(10	.51	367	6	.04	51	1650	46	15	(20	7	.01	(10	48	(10	3	162
304 A- 52	L# 11S 4# 25E	3.0	1.22	45	(2	205	(5	.26	3	16	57	61	5.53	.05	(10	.38	431	8	.04	75	2360	54	20	(20	18	.01	(10	58	(10	5	247
304 A- 53	L# 11S 4# 50E	.2	1.61	45	(2	255	(5	.67	2	27	75	49	4.72	.07	(10	.73	1027	7	.04	98	1330	54	15	20	42	.02	(10	51	(10	12	304
304 A- 54	L# 11S 5# 00E	.2	2.01	30	(2	240	(5	.28	2	31	22	48	5.47	.06	(10	.84	1042	6	.04	93	1980	60	20	20	19	.02	(10	71	(10	9	268
304 A- 55	L# 11S 5# 25E	.4	1.73	25	(2	335	(5	.80	2	26	84	50	5.01	.06	(10	.85	905	5	.04	97	1540	52	20	20	36	.02	(10	55	(10	10	306
304 A- 56	L# 11S 5# 50E	.6	1.71	20	(2	195	(5	.34	1	23	80	43	5.30	.05	(10	.71	548	5	.04	76	1440	50	15	20	22	.02	(10	58	(10	8	179
304 A- 57	L# 11S 5# 75E	.4	1.71	20	(2	175	(5	.08	2	20	60	42	5.37	.05	(10	.40	1462	9	.04	58	1630	44	20	(20	10	.02	(10	51	(10	6	213
304 A- 58	L# 11S 6# 00E	.2	1.58	20	(2	140	(5	.11	1	12	106	25	3.92	.05	(10	.73	192	5	.04	56	1960	28	15	(20	12	.01	(10	52	(10	3	108
304 A- 59	L# 11S 6# 25E	.2	1.88	25	(2	70	(5	.15	1	14	123	44	4.54	.07	(10	.99	267	4	.04	78	1070	28	15	20	11	.03	(10	45	(10	4	122
304 A- 60	L# 11S 6# 50E	6.2	1.60	25	(2	70	(5	.09	1	11	77	24	3.24	.05	(10	.59	137	4	.04	50	880	30	5	(20	10	.02	(10	43	(10	3	96
304 A- 61	L# 11S 6# 75E	6.2	1.35	10	(2	50	(5	.02	1	7	43	11	2.81	.04	(10	.37	72	3	.04	26	920	14	5	(20	4	.01	(10	26	(10	2	55
304 A- 62	L# 11S 7# 00E	.2	1.35	25	(2	220	(5	.36	1	18	70	23	4.76	.07	(10	.77	972	4	.04	57	2060	30	5	40	17	.05	(10	56	(10	4	165
304 A- 63	L# 11S 7# 25E	6.2	3.44	20	(2	160	(5	.32	(1	39	219	31	2.87	.06	(10	2.83	891	7	.04	120	1630	26	15	100	12	.11	(10	199	(10	3	175

ECO-TECH LABORATORIES LTD.

RECWATIN ENGINEERING - ETK89-304A

PAGE 3

ITEM	DESCRIPTIONS	AG AL(%)	AS	B	BA	BJ	CA(%)	CD	CO	CR	CU	FE(%)	M(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
304 A- 64	L# 115 71 50E	1.2 2.33	20	(2	125	(5	.12	2	27	92	39	7.15	.03	(10	.78	634	4	.04	85	1340	36	5	40	10	.04	(10	89	(10	4	196
304 A- 65	L# 115 71 75F	1.2 2.01	25	(2	135	(5	.12	1	42	149	55	7.28	.03	(10	.83	1957	5	.04	136	1740	52	5	20	14	.02	(10	106	(10	6	258
304 A- 66	L# 115 81 00E	1.2 2.84	20	(2	60	(5	.08	1	25	213	29	7.07	.04	(10	1.98	611	4	.04	91	1860	26	10	20	7	.03	(10	163	(10	3	151
304 A- 67	L# 115 01 25W	1.6 1.03	95	(2	275	(5	.87	4	20	37	55	4.17	.04	(0	.43	820	4	.05	63	1320	82	5	(20	76	.01	10	24	(10	11	153
304 A- 68	L# 115 01 50W	1.9 1.25	115	(2	295	(5	.62	4	35	46	48	5.45	.05	20	.49	1809	7	.05	68	1260	98	15	(20	49	.01	(10	32	10	11	160
304 A- 69	L# 115 01 75W	.9 .90	110	(2	50	(5	.42	4	25	31	31	5.21	.04	10	.35	578	4	.05	36	1320	106	10	(20	35	.01	10	25	10	7	130
304 A- 70	L# 115 11 00W	2.1 1.05	105	(2	45	(5	.87	3	28	38	36	5.33	.04	19	.38	1088	3	.05	50	1840	86	25	(20	62	.01	10	23	10	8	185
304 A- 71	NH N 01	2.4 .88	8960	(2	205	(5	.16	19	97	17	35	12.07	.06	20	.16	1153	10	.04	92	850	1154	25	20	76	.01	30	17	30	8	1802
304 A- 72	NH N 02	1.8 .81	10000	(2	165	(5	.36	5	24	18	70	10.49	.05	20	.23	416	8	.04	54	1100	174	25	(20	21	.01	30	21	(10	14	266
304 A- 73	NH N 03	.4 2.19	215	(2	415	(5	.34	2	27	92	46	4.76	.06	40	.76	1173	8	.04	98	1380	56	20	(20	26	.02	20	69	(10	16	342
304 A- 74	NH N 04	.6 1.60	30	(2	355	(5	.39	1	20	78	34	4.52	.05	30	.47	668	7	.04	76	1580	54	10	(20	24	.03	10	66	(10	5	266
304 A- 75	NH N 05	.4 2.40	35	(2	15	(5	.23	1	27	108	44	6.04	.06	40	1.00	726	6	.04	99	1390	60	20	(20	12	.04	10	83	(10	5	265
304 A- 76	NH N 06	.8 1.65	70	(2	25	(5	.34	2	11	56	28	3.99	.07	30	.58	414	3	.04	50	1160	40	15	20	13	.01	(10	41	10	5	147
304 A- 77	NH N 07	.4 1.69	55	8	320	(5	.61	2	25	75	52	4.57	.09	30	.99	772	5	.04	87	1450	46	15	(20	31	.07	(10	54	(10	12	179
304 A- 78	NH N 08	1.6 1.81	115	2	455	(5	.90	3	35	60	64	5.60	.09	30	.54	1487	8	.04	99	1990	94	10	(20	35	.01	(10	40	(10	19	278
304 A- 79	NH N 09	.6 2.27	50	(2	85	(5	.12	1	16	44	34	5.62	.05	30	.41	844	5	.04	42	1090	32	15	20	8	.02	(10	39	(10	3	129
304 A- 80	NH N 10	.2 1.30	190	(2	235	(5	.03	6	19	25	52	4.65	.07	40	.48	505	6	.04	60	410	46	15	(20	9	(.01	(10	18	(10	5	144
304 A- 81	NH N 11	.4 1.99	120	(2	240	(5	.27	4	41	62	88	5.78	.06	40	.47	725	12	.04	124	1710	88	20	(20	32	.01	(10	51	10	14	388
304 A- 82	NH N 12	.8 1.36	45	(2	80	(5	.07	2	14	16	43	6.75	.04	30	.14	650	8	.04	22	1080	38	15	20	7	.01	(10	32	(10	4	340
304 A- 83	NH N 13	1.2 .85	40	(2	65	(5	.07	2	11	12	31	5.31	.09	30	.11	617	3	.04	27	1080	264	15	(20	6	.01	(10	28	10	3	199
304 A- 84	NH N 14	.4 1.39	40	(2	55	(5	.05	2	9	23	40	7.30	.04	40	.22	562	3	.04	26	1010	60	15	(20	9	.01	(10	118	10	4	141
304 A- 85	NH N 15	.8 1.14	50	(2	60	(5	.08	(1	11	23	23	5.12	.04	30	.18	875	2	.04	17	1170	42	10	(20	10	.01	40	83	(10	4	118
304 A- 86	NH N 16	1.4 1.17	60	(2	70	(5	.07	1	13	28	32	5.64	.05	40	.24	605	(1	.04	25	1150	32	5	(20	9	.01	40	77	(10	4	118
304 A- 87	NH N 17	.6 2.28	170	(2	60	(5	.06	5	26	36	89	6.21	.04	40	.51	511	3	.04	50	990	86	20	(20	10	.01	30	78	10	7	257
304 A- 88	NH N 18	.8 1.52	55	(2	55	(5	.06	1	27	24	55	4.74	.04	50	.24	458	6	.04	57	590	24	15	(20	11	(.01	10	22	10	7	133
304 A- 89	01 00 01 25S	1.7 1.01	45	24	95	(5	.37	2	37	59	62	5.90	.03	20	.50	943	5	.05	86	2400	62	20	20	16	.02	10	36	(10	7	196
304 A- 90	01 00 01 50S	1.3 1.17	25	(2	225	(5	.35	1	18	41	28	4.13	.04	30	.37	627	2	.05	35	1230	30	20	(20	18	.01	(10	36	(10	7	109
304 A- 91	01 00 01 75S	.6 1.06	35	(2	90	(5	.19	2	14	46	28	1.27	.03	20	.37	303	2	.05	39	860	34	15	(20	12	.02	10	33	(10	4	97
304 A- 92	01 00 11 25S	1.4 1.63	45	(2	270	(5	.57	2	26	63	47	4.98	.08	20	.55	1348	3	.04	69	1790	50	25	(20	29	.01	10	40	(10	13	200
304 A- 93	01 00 11 50S	.9 1.22	45	(2	10	(5	.57	2	21	45	37	4.64	.06	20	.42	864	3	.05	58	1460	40	20	(20	28	.01	(10	33	(10	8	184
304 A- 94	01 00 11 75S	1.1 1.40	40	(2	210	(5	.39	2	21	42	38	4.57	.06	20	.36	1083	3	.04	50	1680	44	15	(20	24	.01	20	33	(10	13	185
304 A- 95	01 00 11 25S	1.1 .94	40	(2	115	(5	.16	1	15	45	26	4.64	.04	30	.38	282	5	.05	41	1240	40	20	(20	10	.02	10	43	(10	3	94
304 A- 96	01 00 21 50S	.7 .85	30	(2	90	(5	.07	1	15	40	24	4.46	.04	30	.78	877	3	.05	42	1760	34	15	(20	8	.01	10	47	(10	3	89
304 A- 97	01 00 21 25S	.9 1.22	25	(2	95	(5	.14	1	17	51	39	4.24	.05	30	.42	364	2	.04	53	2160	42	15	(20	10	.02	10	41	(10	4	125
304 A- 98	01 00S 01 25E	1.2 1.43	50	(2	220	(5	.25	2	24	41	52	4.47	.04	20	.46	1304	4	.05	64	1230	54	15	20	32	.01	20	31	(10	15	152
304 A- 99	01 00S 01 50E	.6 1.18	35	(2	380	(5	.27	1	15	57	31	4.17	.06	20	.45	529	4	.05	47	1520	46	10	(20	20	.01	10	41	(10	5	152
304 A- 100	01 00S 01 75E	.4 1.33	50	(2	170	(5	.26	1	18	64	36	4.48	.06	20	.70	535	5	.04	61	1180	46	15	(20	17	.01	10	37	(10	5	154

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PAGE 4

ITEM	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN	
304 A-101	2+ 00S 1+ 00E	.4	1.99	70	(2	150	(5	.22	2	28	85	57	5.51	.07	20	.68	813	6	.05	91	1690	72	20	(20	13	.02	10	44	(10	8	204	
304 A-102	2+ 00S 1+ 25E	.4	1.38	50	(2	150	(5	.27	1	23	70	45	4.26	.06	30	.73	699	4	.05	74	760	50	15	(20	19	.02	20	39	(10	9	171	
304 A-103	2+ 00S 1+ 50E	.2	1.34	35	(2	120	(5	.09	1	16	75	34	3.97	.05	20	.69	370	3	.04	57	860	36	5	(20	9	.01	20	40	(10	4	135	
304 A-104	2+ 00S 1+ 75E	.2	1.45	40	(2	210	(5	.16	1	19	79	41	4.58	.07	30	.66	552	7	.05	68	1160	44	20	(20	15	.02	20	46	(10	7	149	
304 A-105	2+ 00S 2+ 00E	.4	.82	70	(2	240	(5	1.33	4	27	43	52	5.47	.06	20	.62	985	4	.05	80	1160	46	15	(20	38	.01	(10	26	10	8	202	
304 A-106	2+ 00S 2+ 25E	.2	.84	60	(2	340	(5	.30	2	26	58	40	5.54	.04	20	.47	790	5	.04	68	1260	58	20	(20	20	.01	10	43	(10	6	224	
304 A-107	2+ 00S 2+ 50E	.6	.82	75	(2	430	(5	.30	3	23	61	36	5.36	.94	30	.49	819	5	.04	64	1310	74	10	20	24	.01	(10	46	(10	8	206	
304 A-108	2+ 00S 2+ 75E	.8	.90	60	(2	265	(5	.23	3	19	60	33	6.04	.04	20	.47	375	7	.04	61	1490	58	20	(20	20	.01	10	45	(10	6	207	
304 A-109	2+ 00S 3+ 00E	.2	.89	50	(2	230	(5	.18	3	18	66	31	6.41	.04	20	.42	476	3	.05	65	1810	84	20	20	17	.01	10	53	(10	4	239	
304 A-110	2+ 00S 3+ 25E	.2	.89	50	(2	145	(5	.10	2	16	62	34	6.73	.04	20	.43	355	3	.04	67	1590	72	15	(20	14	.02	(10	58	(10	4	204	
304 A-111	2+ 00S 3+ 50E	.2	.80	40	(2	305	(5	1.27	3	28	57	51	5.22	.05	20	.73	1020	8	.06	105	2030	62	15	(20	74	.02	10	41	(10	14	317	
304 A-112	2+ 00S 3+ 75E	.2	.71	40	(2	280	(5	.37	2	20	64	40	5.84	.03	30	.52	453	5	.05	97	1760	66	20	(20	30	.01	10	54	(10	7	277	
304 A-113	2+ 00S 4+ 00E	.4	.94	65	(2	280	(5	.61	3	36	70	63	6.93	.05	30	.62	1489	6	.05	140	2490	84	25	(20	33	.03	10	50	10	18	432	
304 A-114	2+ 00S 4+ 25E	.6	.99	35	(2	230	(5	1.17	2	33	79	55	6.10	.06	30	.70	1181	8	.06	125	3020	70	10	20	39	.03	(10	53	10	16	450	
304 A-115	2+ 00S 4+ 50E	.2	1.01	55	(2	145	(5	.37	3	24	85	39	5.60	.05	30	.80	489	5	.04	101	2050	56	10	(20	23	.02	10	52	(10	7	269	
304 A-116	2+ 00S 4+ 75E	.4	1.01	60	(2	255	(5	.74	2	35	76	58	5.71	.05	30	.81	1079	6	.05	121	2300	66	15	(20	38	.03	(10	52	(10	14	351	
304 A-117	2+ 00S 5+ 00E	.2	.95	30	(2	210	(5	1.38	2	32	79	43	5.45	.05	20	.94	1004	5	.05	103	2730	68	15	(20	42	.03	20	54	(10	14	302	
304 A-118	2+ 00S 5+ 25E	(.2	1.21	35	(2	115	(5	.25	2	24	84	43	6.31	.03	30	.83	300	5	.05	94	1730	58	25	20	19	.03	10	66	(10	7	252	
304 A-119	2+ 00S 5+ 50E	.4	1.07	30	(2	180	(5	.49	2	18	86	29	5.06	.05	20	.77	564	7	.04	62	1620	50	5	20	24	.02	10	61	(10	5	208	
304 A-120	2+ 00S 5+ 75E	.2	1.19	40	(2	115	(5	.35	2	35	94	47	6.11	.04	30	.90	794	6	.05	99	2280	62	20	(20	25	.02	(10	63	(10	8	271	
304 A-121	2+ 00S 6+ 00E	(.2	1.40	30	(2	130	(5	.16	1	18	109	39	6.43	.04	30	1.03	457	4	.04	96	2050	54	15	(20	23	.03	10	77	(10	7	257	
304 A-122	2+ 00S 6+ 25E	.6	.99	40	(2	185	(5	.77	3	40	87	60	6.41	.04	40	1.06	1287	10	.05	147	2460	62	25	(20	46	.05	10	67	(10	17	340	
304 A-123	2+ 00S 6+ 50E	.4	1.25	45	(2	320	(5	1.03	2	30	62	49	4.86	.05	40	.48	760	5	.05	109	2570	72	15	(20	45	.02	(10	45	(10	8	326	
304 A-124	2+ 00S 6+ 75E							XXXXXX																								
304 A-125	2+ 00S 7+ 00E	.2	1.44	30	(2	170	(5	1.37	2	28	64	48	4.60	.05	40	.77	412	5	.05	101	2520	72	20	20	62	.02	(10	48	(10	16	366	
304 A-126	3+ 00S 0+ 00W	(.2	.95	40	(2	105	(5	.11	1	13	45	30	4.80	.07	(10	.30	478	4	.04	53	2760	44	5	20	13	.02	(10	52	(10	4	122	
304 A-127	3+ 00S 0+ 25W	.4	1.21	55	(2	215	(5	.18	2	18	55	28	5.49	.06	(10	.51	726	3	.04	63	2370	50	5	20	15	.02	(10	49	(10	5	145	
304 A-128	3+ 00S 0+ 50W	(.2	1.11	50	(2	130	(5	.09	2	16	45	31	6.24	.06	(10	.32	512	4	.04	57	2490	56	10	20	12	.02	(10	52	(10	4	154	
304 A-129	3+ 00S 0+ 75W	(.2	1.33	45	(2	80	(5	.03	1	13	46	24	6.21	.05	(10	.30	354	6	.04	41	1100	46	15	20	9	.02	(10	53	(10	3	112	
304 A-130	3+ 00S 1+ 00W	.2	1.96	40	(2	110	(5	.05	1	20	45	74	6.37	.05	(10	.84	737	5	.04	60	820	42	20	(20	6	(.01	(10	29	(10	3	150	
304 A-131	3+ 00S 1+ 50W	.2	1.53	35	(2	130	(5	.09	2	24	56	32	4.34	.07	(10	.55	1004	3	.04	55	1380	44	15	(20	12	.01	10	37	(10	10	157	
304 A-132	3+ 00S 1+ 75W	.2	1.28	40	(2	130	(5	.44	1	21	58	37	4.67	.06	(10	.52	653	2	.04	61	2070	48	10	20	26	.02	(10	40	(10	6	165	
304 A-133	3+ 00S 2+ 00W	.6	1.44	45	(2	235	(5	.46	1	22	57	53	4.54	.08	(10	.51	1075	4	.04	67	2540	54	20	(20	27	.01	(10	43	(10	13	178	
304 A-134	3+ 00S 2+ 25W	.2	1.09	45	(2	175	(5	.51	2	27	51	51	4.38	.06	(10	.52	936	3	.04	77	1750	54	10	20	28	.02	(10	35	(10	10	202	
304 A-135	3+ 00S 2+ 50W	.4	1.15	40	(2	230	(5	.58	2	27	51	46	4.12	.07	(10	.61	756	4	.04	72	1720	16	15	(20	30	.02	(10	37	(10	11	177	
304 A-136	3+ 00S 2+ 75W	1.4	1.40	35	(2	300	(5	.64	1	21	48	43	3.93	.08	(10	.54	775	5	.05	56	2030	46	15	(20	29	.01	10	38	(10	9	160	



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PAGE 5

LINK#	DESCRIPTIONS	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
304 A- 137	31 00S 04 25A	.4 1.15	50	02	135	05 .22	2	20	42	41 4.73	.09	40 .28	663	3 .05	64 2160	54	5	020	16	.02	010	44	010	7	159	
304 A- 138	31 00S 04 50E	.4 1.54	70	02	270	05 .82	2	23	45	57 4.97	.11	20 .32	667	5 .05	60 2080	56	5	020	48	.01	20	37	010	8	169	
304 A- 139	31 00S 04 75L	0.2 1.77	80	02	175	05 .06	3	30	43	57 5.00	.1	40 .65	753	3 .05	66 450	40	20	020	6	.01	010	27	010	5	162	
304 A- 140	31 00S 14 00E	.2 1.42	40	02	95	05 .08	2	13	55	31 4.41	.06	40 .47	289	4 .04	49 1320	48	15	020	10	.02	10	43	010	5	122	
304 A- 141	31 00S 14 25I	0.2 1.30	35	02	170	05 .11	1	14	38	22 3.44	.04	40 .29	300	4 .05	39 700	38	10	020	10	.01	10	47	010	4	104	
304 A- 142	31 00S 14 50E	0.2 1.49	40	02	100	05 .07	1	15	72	35 4.51	.07	30 .67	311	4 .04	57 1140	46	15	020	9	.01	010	39	010	4	141	
304 A- 143	31 00S 14 75E	.4 1.20	35	02	105	05 .05	2	13	44	27 4.28	.05	40 .29	206	3 .05	33 1150	44	10	020	9	.01	010	45	010	4	97	
304 A- 144	31 00S 24 00E	.2 1.07	65	02	295	05 .07	2	19	33	28 3.75	.05	40 .32	476	3 .04	40 720	40	10	020	11	.01	010	40	010	4	122	
304 A- 145	31 00S 24 25E	.4 1.41	50	02	325	05 .38	1	27	52	18 4.54	.05	40 .61	500	5 .05	44 850	50	15	020	24	.02	10	45	010	5	179	
304 A- 146	31 00S 24 50E	.2 1.34	40	02	335	05 .45	2	20	57	35 3.88	.06	50 .73	484	4 .04	59 1070	54	10	020	31	.03	010	38	010	10	192	
304 A- 147	31 00S 24 75E	.8 1.59	55	02	335	05 .24	2	19	67	35 4.25	.07	40 .71	331	4 .05	60 1270	56	15	020	25	.01	010	45	010	6	182	
304 A- 148	31 00S 34 00E	.2 1.72	55	02	320	05 .43	2	35	74	57 4.83	.08	50 .79	1055	5 .04	91 1960	66	10	020	30	.03	10	50	010	11	280	
304 A- 149	31 00S 34 25E	.4 1.56	40	02	330	05 .40	2	23	64	40 4.34	.07	40 .66	498	2 .05	69 1690	60	10	020	26	.02	20	54	010	7	206	
304 A- 150	31 00S 34 50E	.2 1.82	35	02	480	05 .31	2	27	76	53 4.31	.06	40 .70	566	3 .04	83 1700	58	10	020	23	.02	010	50	010	11	237	
304 A- 151	31 00S 34 75E	0.2 1.57	40	02	275	05 .09	2	14	51	34 4.34	.04	40 .40	263	5 .05	45 970	48	10	020	14	.01	10	48	010	8	187	
304 A- 152	31 00S 44 00E	.2 1.96	35	02	210	05 .89	2	37	68	34 5.73	.06	40 .78	1226	3 .04	66 1680	66	15	020	54	.02	10	51	010	12	234	
304 A- 153	31 00S 44 25E	.2 1.38	30	02	200	05 .41	2	24	68	35 4.20	.07	40 .74	531	4 .05	81 2350	60	15	020	24	.03	10	48	010	7	227	
304 A- 154	31 00S 44 50E	.2 2.11	35	02	190	05 .28	2	30	88	49 4.70	.06	40 1.03	544	5 .05	96 1410	72	15	020	22	.03	010	56	010	9	283	
304 A- 155	31 00S 44 75E	.4 1.45	25	02	150	05 .22	2	17	82	32 4.91	.05	40 .54	484	5 .05	53 2040	62	15	020	15	.03	10	74	010	5	131	
304 A- 156	31 00S 54 00E	.4 2.35	35	2	210	05 .75	1	37	120	57 5.59	.07	50 1.21	1559	5 .05	110 2480	70	20	020	30	.06	010	70	010	19	284	
304 A- 157	31 00S 54 50E	.2 2.33	25	02	115	05 .30	1	28	130	42 6.04	.04	30 1.36	753	6 .05	82 2270	74	15	020	22	.07	10	90	010	7	216	
304 A- 158	31 00S 54 75E	.4 2.68	25	02	165	05 .37	2	27	123	55 5.79	.06	40 1.21	1161	8 .05	103 1730	56	20	020	24	.04	10	81	010	11	298	
304 A- 159	31 00S 64 00E	.6 1.78	30	02	340	05 1.00	2	28	92	51 4.92	.05	30 .89	3142	11 .05	107 1960	64	15	020	43	.04	010	56	010	16	243	
304 A- 160	31 00S 64 25E	.2 2.21	30	02	210	05 .88	2	35	133	55 5.11	.05	50 1.41	967	7 .05	107 2130	62	10	20	50	.08	010	80	010	20	224	
304 A- 161	31 00S 64 50E	.2 2.43	30	02	240	05 .81	2	36	124	66 5.52	.06	50 1.46	1236	4 .05	126 2060	74	10	020	42	.08	10	80	010	21	270	
304 A- 162	31 00S 64 75E	.2 1.58	25	02	295	05 .44	1	22	73	47 4.57	.08	40 .69	700	4 .04	86 1780	62	15	020	27	.02	010	50	010	12	229	
304 A- 163	31 00S 74 00E	.4 1.56	35	02	230	05 .55	1	21	71	46 4.75	.06	40 .28	713	4 .05	87 2120	68	15	020	31	.03	10	47	010	9	274	
304 A- 164	31 00S 04 25E	.2 1.27	135	02	165	05 .07	1	13	24	32 4.57	.06	30 .39	329	4 .05	33 670	68	20	020	9	.01	010	20	10	4	101	
304 A- 165	31 00S 04 75E	.4 1.04	195	02	155	05 .10	0	12	21	38 5.64	.04	30 .19	211	6 .05	24 780	44	25	020	9	.01	010	24	010	4	80	
304 A- 166	31 00S 14 00E	1.8 1.21	190	02	430	05 .51	0	39	25	57 5.91	.05	30 .49	1350	5 .05	73 1220	70	15	020	40	.01	10	17	010	9	140	
304 A- 167	31 00S 14 25E	.4 1.01	770	02	150	05 .04	1	14	25	27 5.45	.04	30 .28	777	7 .05	27 890	66	15	020	8	.01	10	21	010	4	94	
304 A- 168	31 00S 14 50E	.8 1.71	100	02	430	05 .41	2	23	45	38 5.28	.07	30 .48	592	8 .04	53 1130	164	15	020	40	.01	010	35	30	9	221	
304 A- 169	31 00S 24 00E	.4 1.29	165	02	315	05 .12	3	32	45	34 5.66	.06	40 .51	656	10 .05	56 890	100	20	020	16	.01	10	36	10	8	231	
304 A- 170	31 00S 24 25E	1.6 1.11	185	02	375	05 .11	0	34	28	50 5.51	.07	30 .46	1747	12 .05	85 1380	158	20	020	88	.01	10	28	40	17	368	

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PAGE 6

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
304 A-171	3+ OOS 2+ 50E	.4	1.80	65	(2	260	(5	.40	(1	24	47	35	4.42	.06	40	.66	550	7	.04	44	940	82	10	(20	36	.01	10	35	10	9	155
304 A-172	3+ OOS 2+ 75E	.4	1.61	65	(2	230	(5	.49	2	19	51	31	4.65	.05	30	.59	483	11	.03	53	1020	42	10	(20	35	.01	10	38	(10	6	152
304 A-173	3+ OOS 3+ 00E	.8	2.19	45	(2	165	(5	.35	2	34	71	53	5.30	.07	40	.72	698	9	.03	108	990	50	10	(20	21	.02	10	41	(10	12	233
304 A-174	3+ OOS 3+ 25L	1.2	2.64	195	(2	140	(5	.39	6	122	637	89	7.64	.04	10	2.40	4134	8	.03	420	2160	26	25	(20	19	.01	10	100	(10	10	248
304 A-175	3+ OOS 3+ 50L	.6	1.58	25	(2	255	(5	.94	2	30	190	59	5.13	.08	30	1.00	1147	8	.04	115	2060	68	10	20	42	.03	(10	55	(10	14	282
304 A-176	3+ OOS 5+ 00E	.2	1.42	20	(2	160	(5	.16	1	18	60	32	4.56	.08	30	.51	595	4	.03	58	1750	50	10	20	12	.02	10	46	(10	5	160
304 A-177	3+ OOS 5+ 25E	.4	1.40	20	(2	240	(5	1.07	1	32	83	74	5.09	.07	30	.78	1417	8	.04	109	2070	62	20	(20	48	.03	(10	49	10	13	304
304 A-178	3+ OOS 5+ 50E	.2	1.73	30	(2	280	(5	.38	2	35	79	68	5.38	.06	50	.68	1119	12	.03	117	1350	92	15	(20	22	.03	10	55	(10	21	275
304 A-179	3+ OOS 5+ 75E	.4	1.29	25	(2	310	(5	1.08	2	27	71	66	4.97	.07	39	.73	862	22	.03	126	1820	106	10	(20	49	.03	20	45	(10	14	319
304 A-180	3+ OOS 6+ 00E	.4	1.57	20	(2	290	(5	.78	2	29	77	57	4.88	.09	40	.79	1469	16	.04	106	1860	80	10	(20	38	.04	10	50	(10	18	271
304 A-181	3+ OOS 6+ 25E	.2	1.47	25	(2	270	(5	.26	1	28	66	56	5.40	.07	30	.43	765	11	.03	78	1100	116	15	(20	16	.02	10	45	(10	10	163
304 A-182	3+ OOS 6+ 50E	.2	1.42	20	(2	170	(5	.07	1	13	61	26	4.14	(.01	30	.41	282	7	.03	46	940	46	5	(20	9	.02	10	53	(10	3	134
304 A-183	3+ OOS 6+ 75E	.8	1.54	20	(2	275	(5	.68	1	15	53	24	4.47	.08	30	.35	714	5	.03	38	1750	58	15	(20	27	.01	20	40	(10	4	165
304 A-184	3+ OOS 7+ 00E	.6	1.12	10	(2	110	(5	.07	(1	11	38	18	3.18	.07	30	.31	1757	5	.04	31	1110	32	5	(20	9	.01	10	37	(10	3	84
304 A-185	3+ OOS 7+ 25E	.2	2.90	15	(2	115	(5	.16	(1	36	256	28	6.80	.04	20	2.56	770	7	.03	156	1440	46	25	20	10	.06	(10	187	(10	4	195
304 A-186	3+ OOS 7+ 50E	(.2	2.45	20	(2	170	(5	.11	1	29	112	31	6.63	.04	20	.21	848	7	.04	98	1380	66	25	20	13	.01	10	106	(10	6	215
304 A-187	3+ OOS 7+ 75E	(.2	2.44	45	(2	240	(5	.26	1	29	93	42	5.38	.06	30	.44	909	9	.04	108	1480	78	20	(20	31	.02	(10	107	10	14	281
304 A-188	3+ OOS 8+ 00E	.2	1.89	30	(2	185	(5	.37	1	25	154	39	5.68	.03	20	.30	732	5	.03	167	3090	48	20	(20	16	.02	10	90	(10	5	268
304 A-189	4+ OOS 0+ 00	.4	1.36	45	(2	110	(5	.14	2	19	67	33	5.78	.06	(10	.47	1038	5	.04	68	3520	66	25	20	15	.02	10	60	(10	4	223
304 A-190	4+ OOS 0+ 25E	.4	1.64	40	(2	95	(5	.15	2	17	70	44	5.40	.05	(10	.51	450	4	.04	77	1930	58	15	(20	17	.02	(10	50	(10	6	202
304 A-191	4+ OOS 0+ 50E	.2	1.31	40	(2	90	(5	.12	1	13	60	32	4.97	.04	(10	.47	298	4	.04	66	2260	54	15	(20	17	.01	(10	61	(10	4	162
304 A-192	4+ OOS 0+ 75E	.2	1.24	40	(2	55	(5	.05	1	12	42	22	5.64	.04	(10	.32	338	5	.04	40	1510	42	10	(20	7	.02	(10	51	(10	3	112
304 A-193	4+ OOS 1+ 00E	(.2	1.77	30	(2	65	(5	.04	1	11	44	22	4.35	.04	(10	.31	421	5	.04	35	1050	32	10	(20	7	.01	(10	41	(10	2	85
304 A-194	4+ OOS 1+ 25E	.2	1.66	40	(2	65	(5	.04	1	15	85	30	4.53	.05	(10	.46	507	4	.04	50	2680	42	5	(20	8	.02	10	43	(10	3	123
304 A-195	4+ OOS 1+ 50E	.2	1.27	45	(2	85	(5	.02	1	13	88	28	4.86	.04	(10	.27	475	2	.04	36	1030	28	5	(20	13	.01	(10	28	(10	2	77
304 A-196	4+ OOS 1+ 75E	(.2	.99	45	(2	75	(5	.06	1	13	71	23	3.92	.04	(10	.22	694	3	.04	40	2290	32	15	(20	13	.01	(10	22	(10	2	93
304 A-197	4+ OOS 2+ 00E	(.2	1.03	40	(2	55	(5	.03	1	7	62	15	4.16	.03	(10	.18	179	3	.04	21	1040	24	5	(20	7	.01	(10	27	(10	2	48
304 A-198	4+ OOS 2+ 25E	(.2	.77	35	(2	85	(5	.02	1	11	64	24	3.97	.03	(10	.08	291	3	.04	38	1300	24	15	(20	6	.01	(10	22	(10	2	61
304 A-199	4+ OOS 2+ 50E	(.2	.70	70	(2	70	(5	.03	3	10	5	21	1.93	.03	(10	.07	173	3	.05	32	620	16	15	(20	8	.01	(10	29	(10	2	67
304 A-200	4+ OOS 2+ 75E	2.0	1.30	95	(2	450	(5	.47	3	24	45	38	4.78	.01	20	.40	871	10	.05	59	1010	80	15	(20	48	.01	(10	39	(10	9	226
304 A-201	4+ OOS 3+ 00E	1.0	1.44	85	(2	560	(5	.56	2	19	44	31	5.06	.02	20	.36	456	5	.05	48	940	44	10	(20	30	.01	(10	44	(10	5	189
304 A-202	4+ OOS 3+ 25E	.6	.37	60	(2	395	(5	.67	2	25	8	56	5.08	.03	20	.09	889	5	.04	62	780	18	5	(20	40	(.01	(10	12	(10	9	178

FCD-TECH LABORATORIES LTD.

KLEWATIN ENGINEERING - ETK89-304A

PAGE /	ITEM	DESCRIPTIONS	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FF (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	TI (%)	U	V	W	Y	ZN	
304 A- 203	4+	00S 3+	50E	.6	1.18	80	(2	200	(5	.13	2	28	44	42	5.73	.02	30	.37	927	5	.05	66	1500	66	15	20	16	.01	(10	34	10	7	219
304 A- 204	4+	00S 4+	00E	.2	1.07	60	(2	180	(5	.32	2	19	57	31	5.11	.03	20	.41	551	8	.04	66	2220	54	10	(20	22	.02	(10	53	(10	4	216
304 A- 205	4+	00S 4+	25E	.4	1.67	30	(2	205	(5	.44	2	26	78	34	5.23	.04	30	.83	652	6	.05	81	2450	52	20	20	27	.02	(10	52	(10	8	279
304 A- 206	4+	00S 4+	50E	.8	1.64	20	(2	210	(5	.71	1	23	77	35	5.09	.04	30	.70	614	7	.05	78	1500	48	15	(20	32	.02	(10	60	(10	8	232
304 A- 207	4+	00S 4+	75E	.2	1.28	20	(2	135	(5	.42	1	26	52	30	4.87	.04	20	.54	819	5	.05	60	1670	46	20	20	35	.02	(10	40	10	13	166
304 A- 208	4+	00S 5+	00E	.5	1.60	30	(2	100	(5	.42	2	33	77	46	5.65	.04	30	.93	974	6	.05	102	1610	54	25	20	32	.04	(10	56	(10	13	253
304 A- 209	4+	00S 5+	25E	.4	1.58	30	(2	115	(5	.10	1	20	84	37	5.33	.03	30	.61	292	8	.05	73	1040	46	15	20	14	.03	(10	79	(10	5	174
304 A- 210	4+	00S 5+	40E	.4	1.92	35	(2	130	(5	.28	2	33	87	65	6.26	.03	30	.86	820	8	.05	139	2330	50	20	(20	24	.03	(10	59	10	10	299
304 A- 211	4+	00S 5+	75E	.6	1.91	30	(2	115	(5	.13	2	29	91	48	5.86	.05	30	.80	894	6	.05	87	1350	88	25	(20	18	.03	(10	75	(10	10	278
304 A- 212	4+	00S 6+	00E	.4	2.36	25	(2	160	(5	.59	3	37	142	52	6.45	.02	30	1.41	1123	8	.05	125	1610	56	35	20	28	.06	40	99	(10	11	283
304 A- 213	4+	00S 6+	25E	.4	1.89	35	(2	165	(5	.67	2	37	127	57	6.47	.04	40	1.11	1123	10	.05	145	1900	62	20	20	45	.04	(10	82	(10	18	354
304 A- 214	4+	00S 6+	50E	.4	2.31	40	(2	170	(5	.49	2	42	137	59	7.47	.03	30	1.57	943	9	.05	156	3100	60	25	(20	30	.06	(10	90	10	11	446
304 A- 215	4+	00S 6+	75E	.4	1.54	35	(2	140	(5	.25	1	34	88	52	6.20	.04	40	.79	891	7	.04	125	2080	76	25	(20	39	.04	(10	66	(10	15	297
304 A- 216	4+	00S 7+	00E	.6	2.04	35	(2	310	(5	.92	3	52	144	70	7.37	.02	50	1.57	1806	6	.05	184	2610	72	20	20	34	.10	(10	90	(10	16	390
304 A- 217	4+	00S 0+	25W	.2	1.00	65	(2	90	(5	.04	2	14	37	25	5.57	.1	30	.24	268	4	.04	46	1440	46	20	20	8	.01	(10	48	(10	3	116
304 A- 218	4+	00S 0+	50W	.4	1.06	50	(2	140	(5	.13	2	24	56	46	7.04	.04	30	.28	492	7	5	80	2230	70	25	20	14	.03	(10	53	10	5	207
304 A- 219	4+	00S 0+	75W	.2	1.89	55	(2	140	(5	.31	3	34	91	77	6.02	.03	40	.76	674	5	.05	140	2460	68	15	(20	31	.03	20	57	10	9	407
304 A- 220	4+	00S 1+	00W	1.0	1.68	50	(2	170	(5	.48	2	36	77	75	5.81	.05	40	.88	954	9	.05	154	1870	66	10	(20	36	.03	40	48	10	16	376
304 A- 221	4+	00S 1+	25W	.4	1.53	55	(2	140	(5	.39	2	28	87	59	5.74	.05	30	.84	733	6	.05	130	3450	66	10	(20	28	.03	10	53	(10	8	327
304 A- 222	4+	00S 1+	50W	.6	1.49	45	(2	255	(5	.22	1	27	67	48	5.39	.04	30	.44	1104	6	.05	99	2260	64	10	(20	19	.02	10	53	(10	8	324
304 A- 223	4+	00S 1+	75W	1.0	1.59	45	(2	255	(5	.25	2	26	69	42	5.01	.03	30	.59	1099	4	.04	90	2100	54	5	(20	18	.01	20	48	(10	11	301
304 A- 224	4+	00S 2+	00W	.6	1.29	35	(2	260	(5	.21	1	14	53	31	4.85	.08	30	.46	372	6	5	62	1700	50	5	(20	15	.01	20	45	(10	6	158
304 A- 225	4+	00S 2+	25W	.4	1.20	30	(2	410	(5	.33	1	19	49	35	3.98	.05	30	.44	849	3	.05	58	1550	48	5	(20	19	.02	10	49	(10	10	170
304 A- 226	4+	00S 2+	50W	.8	1.79	45	(2	420	(5	.22	2	30	71	47	5.21	.04	30	.59	1288	7	.04	87	1770	72	10	(20	18	.02	(10	50	(10	17	287
304 A- 227	4+	00S 2+	75W	.6	1.93	40	(2	485	(5	.13	1	22	65	41	5.07	.07	30	.56	782	5	5	75	1790	62	5	(20	21	.02	10	49	(10	11	260
304 A- 228	5+	00N 0+	25W	1.6	.67	50	(2	235	(5	.12	2	17	14	32	3.27	.04	20	.11	832	2	.05	34	1090	32	5	(20	7	.01	10	20	(10	3	86
304 A- 229	5+	00N 0+	50W	1.4	1.32	75	(2	360	(5	.51	3	33	30	58	5.38	.05	20	.41	1414	4	.05	78	1390	138	5	(20	24	.01	20	29	(10	20	236
304 A- 230	5+	00N 0+	75W	.8	1.36	45	(2	305	(5	.20	2	23	28	47	5.31	.06	20	.31	1681	5	.05	38	1610	64	(5	20	12	.01	20	32	(10	12	187
304 A- 231	5+	00N 1+	00W	.6	.97	75	(2	295	(5	.22	2	20	22	45	4.23	.04	20	.26	1370	1	.05	33	1250	56	5	(20	16	.01	(10	33	(10	10	110
304 A- 232	5+	00N 1+	25W	.4	.93	115	(2	135	(5	.46	3	24	19	53	4.34	.03	20	.37	934	4	.05	46	1210	112	5	(20	21	.01	20	22	(10	11	124
304 A- 233	5+	00N 1+	50W	.8	.85	25	(2	210	(5	.84	1	13	19	39	3.17	.02	10	.19	990	3	.05	36	1600	44	(5	(20	36	.01	10	19	(10	8	99
304 A- 234	5+	00N 1+	75W	.4	.82	25	(2	180	(5	.69	1	15	16	33	3.28	.02	10	.19	1144	2	.05	28	1310	40	5	(20	30	.01	20	25	(10	8	81

ECC-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PNQ #	ET#	DESCRIPTIONS	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN						
304 A- 235	5+	00N 2+	00W	1.0	1.48	30	(2	155	(5	.32	1	16	27	53	4.25	.03	20	.33	1613	3	.05	31	1500	42	(5	(20	19	.02	20	34	(10	12	93
304 A- 236	10+	00S 0+	25F	.8	1.35	45	(2	195	(5	.52	2	47	55	35	4.97	.05	30	.64	531	2	.04	62	1600	62	10	(20	36	.02	10	30	(10	14	132
304 A- 237	10+	00S 0+	50E	1.0	2.09	55	(2	250	(5	1.04	3	27	56	35	7.37	.05	10	.46	459	3	.04	60	1050	80	15	(20	91	.02	10	41	(10	11	145
304 A- 238	10+	00S 0+	75I	.4	2.09	80	(2	150	(5	.07	3	20	47	42	7.30	.04	10	.32	293	4	.04	41	1030	56	25	(20	13	.01	(10	41	(10	4	107
304 A- 239	10+	00S 1+	00E	.4	2.32	80	(2	150	(5	.06	3	17	46	30	7.71	.05	10	.26	319	5	.04	38	770	50	20	(20	8	.01	(10	43	(10	3	115
304 A- 240	10+	00S 1+	25E	.4	1.75	85	(2	125	(5	.09	3	22	42	30	5.86	.05	10	.37	450	6	.04	45	860	38	15	20	8	.01	(10	45	(10	3	141
304 A- 241	10+	00S 1+	50E	.2	1.50	70	(2	95	(5	.20	3	14	15	22	3.94	.04	30	.07	282	7	.04	37	550	14	5	(20	13	.01	20	35	(10	2	77
304 A- 242	10+	00S 2+	00E	.4	1.59	70	(2	265	(5	.28	3	28	68	47	5.70	.05	30	.58	583	5	.04	70	900	44	15	(20	46	.02	(10	58	(10	7	200
304 A- 243	10+	00S 2+	90E	1.0	1.85	140	(2	135	(5	.05	5	29	30	84	6.55	.04	20	.14	865	7	.04	73	2000	76	10	(20	11	.01	(10	37	(10	3	232
304 A- 244	10+	00S 3+	25E	.2	1.46	100	(2	145	(5	.11	4	20	59	50	7.29	.06	20	.38	562	11	.04	69	1780	70	15	(20	11	.01	(10	54	10	3	289
304 A- 245	10+	00S 3+	50E	.2	1.84	100	(2	110	(5	.04	3	17	19	20	4.23	.02	30	.07	245	9	.04	46	610	32	10	(20	8	.01	(10	48	(10	2	98
304 A- 246	10+	00S 3+	75E	.4	1.81	150	(2	215	(5	.28	5	47	40	34	6.31	.04	30	.42	639	8	.04	72	1000	36	15	(20	24	.01	10	27	10	13	558
304 A- 247	10+	00S 4+	00E	.2	1.66	55	(2	105	(5	.11	2	21	79	40	5.95	.04	20	.73	482	6	.04	73	1660	54	15	(20	14	.03	(10	74	(10	4	185
304 A- 248	10+	00S 4+	25E	.6	2.31	55	(2	205	(5	.18	2	23	117	38	6.49	.04	20	1.02	353	5	.04	78	2730	52	15	(20	17	.03	(10	86	(10	4	205
304 A- 249	10+	00S 4+	50E	.4	1.91	20	(2	145	(5	.34	1	30	105	44	5.40	.06	20	1.04	769	3	.04	87	1780	58	15	(20	17	.03	(10	65	(10	6	185
304 A- 250	10+	00S 4+	75E	.8	2.01	25	(2	200	(5	.37	2	29	103	40	5.35	.05	20	.94	820	4	.04	88	2300	52	15	(20	16	.02	(10	61	(10	7	209
304 A- 251	10+	00S 5+	00E	.4	1.70	20	(2	180	(5	.15	1	21	103	36	5.75	.06	20	.77	483	4	.04	78	2910	40	5	(20	14	.02	(10	62	(10	4	164
304 A- 252	10+	00S 5+	25E	.4	1.56	25	(2	270	(5	.94	2	32	73	59	5.02	.06	30	.76	1115	5	.04	119	1970	56	5	20	47	.03	(10	45	(10	13	375
304 A- 253	10+	00S 5+	50E	.4	1.97	25	(2	210	(5	.34	2	28	89	47	5.33	.06	30	.81	779	4	.04	90	1910	50	10	20	20	.02	10	51	(10	12	326
304 A- 254	10+	00S 5+	75E	.6	1.85	30	(2	165	(5	.34	1	23	97	45	5.38	.05	30	.92	462	5	.04	93	1960	40	10	(20	20	.03	(10	60	(10	6	223
304 A- 255	10+	00S 6+	25E	.6	1.25	20	(2	185	(5	.37	1	14	47	25	3.89	.05	20	.41	265	4	.04	51	3130	36	10	(20	18	.01	20	39	(10	4	176
304 A- 256	10+	00S 6+	50E	.6	1.28	20	(2	195	(5	.18	1	11	57	23	3.35	.05	30	.43	426	5	.05	46	1640	28	10	20	15	.01	20	44	(10	4	163
304 A- 257	10+	00S 6+	75E	.2	1.62	25	(2	150	(5	.08	2	13	63	35	5.13	.06	30	.47	262	12	.04	48	1790	30	15	(20	23	.02	10	64	(10	4	158
304 A- 258	10+	00S 7+	00E	.2	1.59	20	(2	105	(5	.08	1	13	56	23	4.56	.05	30	.55	185	4	.04	37	1570	20	10	(20	9	.01	20	55	(10	3	110
304 A- 259	10+	00S 7+	25E	.2	1.73	20	(2	75	(5	.09	1	13	59	25	4.71	.06	30	.52	459	4	.04	39	1790	16	20	(20	9	.01	20	48	(10	4	122
304 A- 260	10+	00S 7+	50E	.2	1.49	20	(2	105	(5	.11	1	12	50	23	5.07	.07	30	.43	290	3	.04	39	2390	18	15	(20	13	.01	10	41	(10	4	106
304 A- 261	10+	00S 7+	75E	.4	4.10	15	(2	165	(5	.27	1	37	173	43	6.33	.04	30	3.88	1587	5	.04	93	1840	20	20	13	.05	10	156	(10	6	218	
304 A- 262	10+	00S 8+	00E	.2	2.00	10	(2	120	(5	.17	1	18	49	46	6.09	.03	20	.43	515	5	.04	65	2730	58	15	20	12	.01	20	42	(10	6	430
304 A- 263	13+	00S 0+	25W	.8	1.16	135	(2	130	(5	.14	3	17	36	41	6.23	.04	20	.36	393	7	.04	47	1390	60	15	(20	10	.01	20	27	(10	4	113
304 A- 264	13+	00S 0+	50W	.4	1.32	140	(2	220	(5	.81	4	20	25	30	5.14	.05	20	.47	621	2	.04	39	1040	54	10	(20	54	.01	20	19	(10	5	110
304 A- 265	13+	00S 0+	75W	1.0	1.66	125	(2	80	(5	.60	4	37	29	52	5.61	.06	20	.49	2250	5	.04	75	1460	110	15	(20	37	.01	10	19	(10	9	158
304 A- 266	13+	00S 1+	00W	.8	1.69	135	(2	130	(5	.05	4	10	16	23	3.01	.04	30	.09	410	2	.04	24	560	18	10	(20	7	.01	30	35	(10	3	59

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-304A

PAGE 9

ITEM	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	HN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
304 A-267	13+ 00S 1+ 75W	.4	1.22	35	(2	110	(5	.10	1	8	23	19	3.76	.04	40	.21	409	3	.04	24	730	18	10	(20	10	.01	10	28	(10	3	82
304 A-268	13+ 00S 2+ 0W	.4	.92	80	(2	60	(5	.04	3	9	25	26	5.69	.03	30	.20	553	4	.04	29	1520	34	10	(20	7	.01	20	35	(10	3	68
304 A-269	13+ 00S 2+ 25W	.4	1.32	35	(2	50	(5	.03	1	10	27	25	4.56	.04	40	.24	335	4	.04	27	880	26	10	(20	7	.01	10	27	(10	3	71
304 A-270	13+ 00S 2+ 50W	.8	.71	40	(2	40	(5	.04	1	7	14	18	2.73	.03	40	.12	149	2	.04	19	500	22	(5	20	6	.01	20	32	(10	2	45
304 A-271	13+ 00S 2+ 75W	.4	1.26	115	(2	100	(5	.02	4	13	24	29	4.09	.03	30	.26	340	2	.03	28	800	28	10	20	6	.01	20	21	(10	3	75
304 A-272	13+ 00S 3+ 00W	.4	1.24	75	(2	75	(5	.04	3	15	26	30	4.78	.04	30	.25	608	5	.04	34	1130	36	15	20	6	.01	20	25	(10	3	88
304 A-273	13+ 00S 3+ 25W	.6	.82	40	(2	60	(5	.02	1	6	19	17	2.88	.03	30	.14	206	2	.04	21	690	26	5	(20	5	.01	20	26	(10	2	45
304 A-274	13+ 00S 3+ 50W	3.0	.97	195	(2	105	(5	1.29	6	10	19	31	2.85	.04	20	.33	1451	3	.04	47	1250	252	5	(20	59	(.01	30	14	10	4	449
304 A-275	13+ 00S 3+ 75W	1.0	.77	180	(2	300	(5	.03	2	11	19	22	3.17	.03	30	.17	365	3	.04	25	790	52	5	(20	23	.01	20	27	(10	3	96
304 A-276	13+ 00S 4+ 00W	1.0	.84	70	(2	95	(5	.03	2	15	20	28	3.72	.04	30	.20	1067	3	.04	30	1140	42	10	(20	7	.01	30	29	(10	3	83
304 A-277	13+ 00S 4+ 25W	.6	.75	235	(2	75	(5	.04	1	12	20	21	3.54	.03	40	.14	627	2	.04	24	1690	134	10	(20	11	.01	30	27	(10	3	155
304 A-278	13+ 00S 4+ 50W	.2	.95	55	(2	50	(5	.13	2	11	22	19	3.48	.04	40	.23	481	2	.04	23	1650	30	10	(20	12	.01	(10	26	(10	3	71
304 A-279	13+ 00S 4+ 75W	.4	.97	60	(2	55	(5	.18	2	12	25	21	3.64	.04	30	.36	403	2	.05	30	1350	34	10	(20	16	.01	30	23	(10	6	104

NOTE: ( = LESS THAN  
) = GREATER THAN  
\*\*\*\*\* NO SAMPLE

CC: T. TERMECHDE  
#22, WHITECAP HOTEL  
P.O. BOX 153, MILLS, B.C. V0K 2R0  
FAX: 594-9877

*Douglas Howard*  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

SC89/KEEWATIN

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-327A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

JULY 14, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT # 07

10 ROCK SAMPLES RECEIVED JUNE 20, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CO	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
327 - 1	54317	<.2	.06	455	12	70	<S	.97	22	2	250	2379	.98	.02	<10	.08	326	22	.03	10	1560	5564	2495	<20	159	<.01	<10	1	420	2	2555
327 - 2	54318	167.8	.03	370	14	70	<S	.05	8	2	265	3410	.50	.01	<10	.01	53	9	.03	9	2290	6278	4305	<20	7	<.01	10	1	20	<1	692
327 - 3	54319	19.4	.11	125	14	185	<S	1.99	1	3	333	555	.89	.04	<10	.10	359	34	.03	17	360	1602	725	<20	433	<.01	<10	9	380	2	339
327 - 4	54320	1.0	.16	350	18	160	<S	.09	<1	5	365	40	2.28	.05	<10	.02	201	10	.03	14	90	80	45	<20	20	<.01	<10	3	200	3	88
327 - 5	54321	30.8	.04	100	20	295	<S	.10	1	2	406	463	.67	.02	<10	.04	104	35	.04	10	320	940	375	<20	16	<.01	<10	3	10	<1	204
327 - 6	54322	1.0	1.90	130	18	40	<S	5.00	<1	45	234	83	5.58	.41	10	5.08	962	6	.14	143	3750	18	25	<20	270	.18	<10	126	<10	13	165
327 - 7	54421	.6	.02	<5	16	30	S	.05	<1	3	346	10	.41	.02	<10	.03	50	29	.04	7	20	10	<5	<20	4	<.01	20	3	<10	<1	5
327 - 8	54422	8.2	.10	>10,000	10	5	<S	.07	<1	45	189	7	7.07	.05	<10	<.01	40	8	.04	23	180	466	5	<20	16	<.01	10	3	<10	2	61
327 - 9	54423	.6	.03	2105	14	15	S	.04	<1	4	302	4	1.04	.02	<10	.01	330	6	.03	10	40	30	<5	<20	3	<.01	<10	3	<10	<1	4
327 - 10	54424	1.2	2.01	50	10	40	<S	7.42	<1	73	60	350	7.19	.06	<10	2.20	1840	9	.05	487	1760	48	15	<20	102	.05	20	93	<10	6	130

NOTE: < = LESS THAN  
 > = GREATER THAN



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 BOX 153, WELLS B.C.  
 V0K 2P0  
 FAX: 934-3402  
 SC89/KEEWATINI

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-327A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

JULY 14, 1989

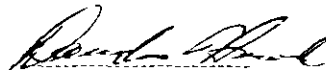
VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT # 07

10 ROCK SAMPLES RECEIVED JUNE 20, 1989

ETK#	DESCRIPTIONS	AS	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
327 - 1	54317	<.2	.06	455	12	70	<5	.97	22	2	250	2379	.98	.02	<10	.08	326	22	.03	10	1560	5564	2495	<20	159	<.01	<10	1	420	2	2555
327 - 2	54318	167.8	.03	370	14	70	<5	.05	8	2	265	3410	.50	.01	<10	.01	53	9	.03	9	2290	6278	4305	<20	7	<.01	10	1	20	<1	692
327 - 3	54319	19.4	.11	125	14	185	<5	1.99	1	3	333	555	.89	.04	<10	.10	359	34	.03	17	360	1602	725	<20	433	<.01	<10	9	380	2	339
327 - 4	54320	1.0	.16	350	18	160	<5	.09	<1	5	365	40	2.28	.05	<10	.02	201	10	.03	14	90	80	45	<20	20	<.01	<10	3	200	3	88
327 - 5	54321	30.8	.04	100	20	295	<5	.10	1	2	406	463	.67	.02	<10	.04	104	35	.04	10	320	940	375	<20	16	<.01	<10	3	10	<1	204
327 - 6	54322	1.0	1.90	130	18	40	<5	5.00	<1	45	234	83	5.58	.41	10	5.08	962	6	.14	143	3750	18	25	<20	270	.18	<10	126	<10	13	165
327 - 7	54421	.6	.02	<5	16	30	5	.05	<1	3	346	10	.41	.02	<10	.03	50	29	.04	7	20	10	<5	<20	4	<.01	20	3	<10	<1	5
327 - 8	54422	8.2	.10	>10,000	10	5	<5	.07	<1	45	189	7	7.07	.05	<10	<.01	40	8	.04	23	180	466	5	<20	16	<.01	10	3	<10	2	61
327 - 9	54423	.6	.03	2105	14	15	5	.04	<1	4	302	4	1.04	.02	<10	.01	330	6	.03	10	40	30	<5	<20	3	<.01	<10	3	<10	<1	4
327 - 10	54424	1.2	2.01	50	10	40	<5	7.42	<1	73	60	350	7.19	.06	<10	2.20	1840	9	.05	487	1760	48	15	<20	102	.05	20	93	<10	6	130

NOTE: < = LESS THAN  
 > = GREATER THAN



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 BOX 153, WELLS B.C.  
 V0K 2P0  
 FAX: 994-3402  
 SC89/KEEWATINI

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-327A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

JULY 14, 1989

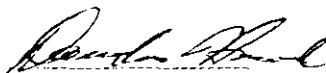
VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT # 07

10 ROCK SAMPLES RECEIVED JUNE 20, 1989

ETKB	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
327 - 1	54317	<.2	.06	455	12	70	<5	.97	22	2	250	2379	.98	.02	<.10	.08	326	22	.03	10	1560	5564	2495	<20	159	<.01	<.10	1	420	2	2555
327 - 2	54318	167.8	.03	370	14	70	<5	.05	8	2	265	3410	.50	.01	<.10	.01	53	9	.03	9	2290	6278	4305	<20	7	<.01	.10	1	20	<.1	692
327 - 3	54319	19.4	.11	125	14	185	<5	1.99	1	3	333	555	.89	.04	<.10	.10	359	34	.03	17	360	1602	725	<20	433	<.01	<.10	9	380	2	339
327 - 4	54320	1.0	.16	350	18	160	<5	.09	<.1	5	365	40	2.28	.05	<.10	.02	201	10	.03	14	90	80	45	<20	20	<.01	<.10	3	200	3	88
327 - 5	54321	30.8	.04	100	20	295	<5	.10	1	2	406	463	.67	.02	<.10	.04	104	35	.04	10	320	940	375	<20	16	<.01	<.10	3	10	<.1	204
327 - 6	54322	1.0	1.90	130	18	40	<5	5.00	<.1	45	234	83	5.58	.41	10	5.08	962	6	.14	143	3750	18	25	<20	270	.18	<.10	126	<.10	13	165
327 - 7	54421	.6	.02	<5	16	30	5	.05	<.1	3	346	10	.41	.02	<.10	.03	59	29	.04	7	20	10	<5	<20	4	<.01	20	3	<.10	<.1	5
327 - 8	54422	8.2	.10	>10,000	10	5	<5	.07	<.1	45	189	7	7.07	.05	10	<.01	40	8	.04	23	180	466	5	<20	16	<.01	10	3	<.10	2	61
327 - 9	54423	.6	.03	2105	14	15	5	.04	<.1	4	302	4	1.04	.02	<.10	.01	330	6	.03	10	40	30	<5	<20	3	<.01	<.10	3	<.10	<.1	4
327 - 10	54424	1.2	2.01	50	10	40	<5	7.42	<.1	73	60	350	7.19	.06	<.10	2.20	1840	9	.05	487	1760	48	15	<20	102	.05	20	93	<.10	6	130

NOTE: < = LESS THAN  
 > = GREATER THAN



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

CC: T. TERMEUDE  
 #22, WHITECAP MOTEL  
 BOX 153, WELLS B.C.  
 V0K 2R0  
 FAX: 934-3402  
 5C89/KEEWATINI



RECEIVED

AUG 10 1989

Eco-Tech Laboratories Ltd.  
10041 E. Trans Canada Hwy.  
Kamloops, B.C.  
V2C 2J3  
July 21, 1989

KEEWATIN ENGINEERING  
800, 900 West Hastings Street  
Vancouver, B.C.  
V6C 1E5  
ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-328A  
177 Soil Samples, received June 20/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.1	L15S 4+25W	1.4	0.58	21	7	48	7	0.02	< 1	11	13	25	3.58	0.02	11	0.18	873	< 1	<.01	22	913	23	14	< 20	5	<.01	16	15	45	< 1	45
328.2	L15S 5+00W	0.6	0.67	40	7	39	< 5	0.07	1	11	14	24	3.92	0.03	12	0.16	299	< 1	<.01	19	641	27	14	< 20	6	<.01	15	19	< 10	< 1	44
328.3	L15S 4+75W	0.6	0.69	31	7	28	9	0.02	< 1	9	13	24	3.65	0.02	10	0.14	208	< 1	<.01	17	953	29	12	< 20	2	<.01	< 10	15	< 10	< 1	37
328.4	L15S 3+50W	1.2	1.10	24	7	31	11	0.25	< 1	21	20	38	4.78	0.02	15	0.20	955	< 1	<.01	34	701	59	16	< 20	18	<.01	12	21	< 10	< 1	55
328.5	L15S 3+25W	0.5	1.58	39	6	39	13	0.05	1	34	21	44	6.67	0.03	19	0.29	417	< 1	<.01	46	542	54	17	< 20	7	<.01	18	16	< 10	< 1	67
328.6	L15S 2+75W	0.4	0.66	11	3	31	5	0.04	< 1	4	9	14	2.58	0.02	11	0.05	60	< 1	<.01	8	364	19	5	< 20	5	<.01	15	22	< 10	< 1	15
328.7	L15S 2+25W	<.2	1.19	28	4	33	10	0.02	< 1	9	22	20	5.06	0.02	16	0.24	176	< 1	<.01	18	582	26	20	< 20	3	0.01	14	27	< 10	< 1	40
328.8	L15S 2+50W	<.2	0.78	28	3	32	7	0.01	< 1	10	12	24	5.02	0.02	15	0.10	108	< 1	<.01	20	471	18	17	< 20	3	<.01	17	23	< 10	< 1	41
328.9	L15S 1+75W	<.2	0.79	9	3	22	5	<.01	< 1	5	11	11	3.34	0.02	16	0.10	278	< 1	<.01	8	996	19	11	< 20	3	<.01	< 10	35	< 10	< 1	20
328.10	L15S 2+00W	0.3	1.71	40	3	36	15	<.01	< 1	12	30	31	7.04	0.02	17	0.30	233	< 1	<.01	23	693	36	27	< 20	3	0.01	23	31	< 10	< 1	50
328.11	L15S 1+25W	<.2	0.56	23	3	14	< 5	<.01	< 1	4	5	10	1.87	0.02	12	0.03	75	< 1	<.01	7	276	17	5	< 20	5	<.01	13	26	< 10	< 1	15
328.12	L15S 1+50W	<.2	0.89	39	3	23	13	<.01	1	12	22	31	6.26	0.02	17	0.17	218	< 1	<.01	23	621	17	21	< 20	3	<.01	18	28	< 10	< 1	49
328.13	L15S 3+00W	0.4	0.77	16	4	35	9	0.05	< 1	11	16	22	5.44	0.02	15	0.19	130	< 1	<.01	21	542	14	15	< 20	9	<.01	27	17	< 10	< 1	40
328.14	L15S 3+75W	0.3	0.71	33	5	56	20	0.09	1	21	16	27	10.60	0.02	23	0.18	2335	< 1	<.01	25	752	16	34	< 20	9	0.01	38	25	< 10	< 1	70
328.15	L15S 0+50W	<.2	0.61	25	3	27	6	0.02	< 1	5	7	17	2.19	0.02	< 10	0.05	106	< 1	<.01	12	600	18	9	< 20	4	<.01	< 10	16	< 10	< 1	26
328.16	L15S 4+50W	0.3	0.39	20	3	17	7	0.02	< 1	7	7	17	3.05	0.02	11	0.05	182	< 1	<.01	13	960	17	11	< 20	2	<.01	< 10	17	< 10	< 1	27
328.17	L15S 4+00W	0.3	0.37	17	4	22	9	0.03	< 1	8	7	17	2.98	0.02	12	0.05	175	< 1	<.01	13	669	17	8	< 20	3	<.01	< 10	24	< 10	< 1	29
328.18	L14S 2+75W	<.2	1.06	18	4	34	8	0.08	< 1	14	17	28	4.84	0.02	16	0.22	428	< 1	<.01	26	585	25	20	< 20	6	<.01	13	15	< 10	< 1	50
328.19	L14S 1+00W	0.5	0.99	40	3	43	7	<.01	< 1	9	20	22	5.26	0.02	15	0.16	452	< 1	<.01	13	1264	21	13	< 20	6	<.01	22	23	< 10	< 1	36
328.20	L14S 1+25W	0.3	0.95	19	2	35	8	<.01	< 1	9	12	23	4.00	0.02	16	0.18	291	< 1	<.01	15	791	28	14	< 20	5	<.01	10	13	< 10	< 1	40

KEEMATIN ENGINEERING

ETX 89-328A

Page 2

July 21, 1989

EFF	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.21	L14S 3+00W	0.4	0.97	15	4	44	6	0.16	< 1	17	14	24	3.85	0.02	11	0.28	343	< 1	<.01	23	421	29	13	< 20	13	<.01	23	13	< 10	< 1	55
328.22	L14S 1+50W	0.5	1.09	87	3	50	14	0.01	2	11	20	28	7.49	0.02	16	0.15	210	< 1	<.01	18	894	21	26	< 20	4	<.01	29	28	< 10	< 1	48
328.23	L14S 1+75W	0.4	1.12	93	5	109	6	0.16	2	13	17	25	4.67	0.02	12	0.27	184	< 1	<.01	24	432	40	20	< 20	15	<.01	21	18	< 10	< 1	67
328.24	L14S 2+00W	0.4	1.09	71	5	41	18	<.01	2	12	20	27	5.48	0.02	14	0.26	392	< 1	<.01	23	685	33	21	< 20	1	<.01	11	19	< 10	< 1	54
328.25	L14S 2+25W	0.8	0.67	79	4	44	6	0.03	2	8	14	20	4.30	0.02	11	0.18	161	< 1	<.01	18	1385	27	15	< 20	6	<.01	22	16	< 10	< 1	41
328.26	L14S 2+50W	0.6	1.18	14	5	30	< 5	0.04	< 1	12	16	31	4.13	0.02	12	0.25	229	< 1	<.01	27	666	29	12	< 20	6	<.01	26	10	< 10	< 1	57
328.27	L14S 3+50W	<.2	0.79	20	6	34	7	0.25	< 1	20	14	30	3.98	0.03	11	0.28	879	< 1	<.01	34	661	40	17	< 20	16	<.01	15	11	< 10	2	62
328.28	L14S 3+75W	0.4	0.67	27	4	96	< 5	0.07	< 1	16	13	26	3.60	0.03	11	0.15	2593	< 1	<.01	22	726	34	11	< 20	9	<.01	26	18	< 10	< 1	51
328.29	L14S 4+00W	0.5	0.73	18	4	69	6	0.05	< 1	10	16	22	3.21	0.03	11	0.20	650	< 1	<.01	17	1018	22	11	< 20	7	<.01	19	20	< 10	< 1	39
328.30	L14S 4+25W	<.2	0.63	27	5	32	10	0.02	< 1	12	13	26	4.34	0.02	13	0.13	438	< 1	<.01	19	677	34	18	< 20	4	<.01	< 10	27	< 10	< 1	46
328.31	L14S 4+50W	<.2	0.41	127	4	30	< 5	0.01	3	7	9	20	2.66	0.02	< 10	0.05	249	< 1	<.01	13	548	24	8	< 20	5	<.01	17	16	< 10	< 1	32
328.32	L14S 4+75W	<.2	0.29	45	9	29	< 5	0.47	2	7	7	11	1.41	0.01	< 10	0.12	721	< 1	<.01	13	554	26	8	< 20	22	<.01	< 10	4	< 10	1	62
328.33	L14S 0+50E	0.9	0.88	108	5	58	8	0.02	3	12	17	35	5.61	0.02	12	0.24	212	< 1	<.01	25	1355	32	23	< 20	6	<.01	22	16	< 10	< 1	60
328.34	L14S 0+25E	1.5	0.47	70	4	55	< 5	<.01	2	4	9	13	2.61	0.02	< 10	0.09	63	< 1	<.01	7	584	23	11	< 20	2	<.01	11	12	< 10	< 1	21
328.35	L14S 1+25E	0.9	1.00	817	7	126	21	0.04	21	59	17	92	13.08	0.03	26	0.14	1435	< 1	<.01	55	1278	62	47	< 20	7	<.01	37	5	< 10	< 1	87
328.36	L14S 4+25E	<.2	0.99	23	3	59	7	0.06	< 1	10	30	19	4.64	0.03	13	0.28	196	< 1	<.01	20	851	33	16	< 20	7	<.01	22	32	< 10	< 1	64
328.37	L14S 8+00E	2.4	0.30	< 5	5	287	15	3.16	2	25	16	126	>15.00	0.03	70	0.31	>10000	< 1	<.01	107	1008	< 2	47	< 20	159	<.01	57	14	< 10	2	97
328.38	L14S 6+75E	<.2	1.07	9	3	150	9	0.05	< 1	12	43	21	4.41	0.03	15	0.26	309	2	<.01	25	553	32	16	< 20	7	0.04	15	54	< 10	< 1	60
328.39	L14S 6+25E	<.2	1.37	< 5	3	99	7	0.03	1	27	40	43	7.45	0.02	14	0.24	1092	13	<.01	63	1193	27	19	< 20	5	<.01	< 10	44	< 10	< 1	202
328.40	L14S 3+00E	0.3	1.25	25	4	138	< 5	0.10	1	16	30	30	5.95	0.02	14	0.42	383	2	<.01	36	951	36	19	< 20	5	<.01	< 10	21	< 10	3	105

KEEWATIN ENGINEERING  
 ETK 89-328A  
 Page 3  
 July 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.41	L14S 7+75E	<.2	2.38	< 5	8	162	8	1.49	< 1	32	126	45	8.76	0.05	35	1.83	1422	< 1	<.01	78	1057	50	32	< 20	102	0.05	< 10	111	< 10	12	216
328.42	L14S 7+50E	<.2	1.95	< 5	5	211	9	0.26	< 1	22	99	32	8.16	0.02	20	1.09	536	< 1	<.01	55	1105	32	27	< 20	14	0.02	< 10	74	< 10	< 1	145
328.43	L14S 6+00E	0.6	1.03	< 5	3	89	< 5	0.04	< 1	12	49	26	5.44	0.03	< 10	0.33	484	< 1	<.01	29	676	19	15	< 20	4	0.01	< 10	37	< 10	< 1	74
328.44	L14S 7+00E	<.2	1.25	< 5	4	71	5	0.02	< 1	15	50	26	8.18	0.02	< 10	0.31	380	< 1	<.01	30	959	7	17	< 20	4	0.01	< 10	32	< 10	< 1	89
328.45	L14S 5+25E	0.4	0.95	< 5	6	280	< 5	1.30	1	18	38	32	5.11	0.04	11	0.34	1241	< 1	<.01	38	1895	23	15	< 20	55	<.01	< 10	23	< 10	5	158
328.46	L14S 5+75E	<.2	0.86	< 5	3	102	10	0.09	< 1	12	38	25	5.96	0.02	< 10	0.24	503	2	<.01	28	956	24	18	< 20	3	<.01	< 10	35	< 10	< 1	81
328.47	L14S 5+50E	<.2	1.09	< 5	4	298	< 5	0.85	< 1	17	38	28	5.40	0.03	11	0.30	985	2	<.01	33	1092	22	16	< 20	35	<.01	< 10	30	< 10	3	88
328.48	L14S 7+25E	<.2	0.95	< 5	2	58	6	0.03	< 1	13	27	22	6.48	0.02	< 10	0.18	330	< 1	<.01	29	690	17	12	< 20	3	0.01	< 10	30	< 10	< 1	79
328.49	L14S 4+00E	2.0	0.14	5032	5	45	10	1.73	< 1	138	31	115	>15.00	0.02	< 10	1.25	1662	< 1	<.01	316	380	< 2	81	< 20	198	<.01	17	20	< 10	< 1	126
328.50	L14S 3+75E	0.6	1.20	69	4	44	< 5	0.12	2	10	25	21	5.29	0.02	< 10	0.24	187	< 1	<.01	22	805	28	16	< 20	9	<.01	< 10	19	< 10	< 1	65
328.51	L14S 3+25E	0.3	1.13	59	4	51	8	0.08	2	13	32	22	6.47	0.02	13	0.33	414	< 1	<.01	23	1788	22	19	< 20	7	<.01	< 10	25	< 10	< 1	66
328.52	L14S 5+00E	0.3	0.81	12	6	228	< 5	1.10	< 1	19	33	38	5.45	0.03	14	0.35	1247	1	<.01	44	1651	30	17	< 20	48	<.01	< 10	22	< 10	5	145
328.53	L14S 1+00E	0.5	0.54	76	3	56	< 5	0.02	2	10	15	25	5.41	0.01	< 10	0.08	412	< 1	<.01	19	1414	29	13	< 20	2	<.01	< 10	19	< 10	< 1	53
328.54	L14S 0+75E	1.0	0.68	120	4	82	9	0.03	3	11	15	29	8.42	0.01	< 10	0.06	817	< 1	<.01	16	1104	11	25	< 20	2	<.01	< 10	27	< 10	< 1	51
328.55	L14S 2+75E	0.4	1.03	21	5	300	6	0.34	2	21	24	23	5.78	0.03	12	0.37	875	1	<.01	41	1167	39	16	< 20	29	<.01	< 10	18	< 10	4	137
328.56	L14S 2+50E	3.1	1.15	57	4	280	7	0.16	2	23	27	46	6.62	0.03	18	0.31	921	2	<.01	65	1125	88	26	< 20	18	<.01	< 10	17	< 10	14	181
328.57	L14S 2+25E	1.5	0.71	63	4	131	17	0.07	2	10	11	30	6.04	0.02	< 10	0.09	204	9	<.01	26	589	183	23	< 20	9	<.01	< 10	17	28	< 1	145
328.58	L14S 2+00E	4.9	0.87	265	5	230	< 5	0.78	13	29	15	146	9.30	0.02	< 10	0.24	1998	4	<.01	145	1239	304	50	< 20	98	<.01	17	12	28	3	1149
328.59	L14S 1+75E	1.6	1.07	121	5	233	9	0.16	3	27	19	59	8.51	0.02	11	0.26	677	< 1	<.01	47	717	66	25	< 20	15	<.01	< 10	14	< 10	2	123
328.60	L14S 1+50E	0.9	0.94	75	4	77	7	0.08	2	14	26	49	9.41	0.02	10	0.26	280	2	<.01	42	1634	98	28	< 20	9	<.01	15	19	< 10	< 1	114

KEEWATIN ENGINEERING

ETX 99 328A

Page 4

July 21, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	HgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.61	L14S 0+25W	1.9	1.47	50	3	75	< 5	0.12	2	22	19	32	8.23	0.02	< 10	0.16	473	< 1	<.01	34	1112	64	19	< 20	11	<.01	13	11	< 10	< 1	79
328.62	L14S 0+50W	0.3	0.77	103	5	85	< 5	0.11	3	17	14	40	5.06	0.03	< 10	0.31	398	< 1	<.01	34	551	31	18	< 20	12	<.01	< 10	9	< 10	< 1	87
328.63	L14S 0+75W	0.4	0.62	93	3	49	8	<.01	2	8	12	23	6.55	0.02	< 10	0.13	120	< 1	<.01	17	658	3	15	< 20	4	<.01	< 10	13	< 10	< 1	44
328.64	12+00S 2+00W	<.2	0.60	48	2	31	7	<.01	1	7	11	18	5.36	<.01	< 10	0.11	148	< 1	<.01	16	587	3	14	< 20	< 1	<.01	< 10	13	< 10	< 1	37
328.65	12+00S 0+50W	0.2	0.89	53	3	143	< 5	0.33	2	15	17	29	5.20	0.02	< 10	0.28	480	< 1	<.01	33	787	22	15	< 20	27	<.01	< 10	11	< 10	2	68
328.66	12+00S 1+50W	<.2	0.91	58	4	112	< 5	0.26	2	15	13	26	5.13	0.02	< 10	0.24	571	< 1	<.01	26	560	26	16	< 20	15	<.01	< 10	10	< 10	< 1	65
328.67	12+00S 0+25W	<.2	0.80	53	3	74	8	0.02	1	9	14	16	4.88	0.01	< 10	0.15	213	< 1	<.01	14	562	32	16	< 20	2	<.01	< 10	15	< 10	< 1	53
328.68	12+00S 1+25W	<.2	0.78	64	3	65	6	0.03	2	20	11	25	5.66	0.02	< 10	0.19	417	< 1	<.01	27	432	16	20	< 20	< 1	<.01	< 10	8	< 10	< 1	67
328.69	12+00S 2+25W	0.2	1.03	33	4	30	< 5	0.01	< 1	10	18	23	5.64	0.01	< 10	0.28	132	< 1	<.01	21	365	13	12	< 20	2	<.01	< 10	12	< 10	< 1	52
328.70	12+00S 4+00W	<.2	0.98	35	4	39	8	0.34	1	15	15	30	6.92	0.01	< 10	0.25	395	< 1	<.01	23	653	12	10	< 20	17	<.01	< 10	13	< 10	< 1	66
328.71	12+00S 3+50W	0.3	1.12	39	3	132	7	0.54	2	18	19	34	6.49	0.03	< 10	0.19	1056	< 1	<.01	32	848	17	20	< 20	43	<.01	< 10	15	< 10	4	107
328.72	12+00S 2+50W	<.2	0.94	35	3	73	< 5	0.02	< 1	15	21	30	6.14	0.02	< 10	0.23	425	< 1	<.01	30	677	12	17	< 20	2	<.01	< 10	21	< 10	< 1	79
328.73	12+00S 3+75W	<.2	0.61	37	3	36	7	0.02	1	10	12	21	6.03	0.02	< 10	0.11	280	< 1	<.01	16	648	< 2	14	< 20	< 1	<.01	< 10	22	< 10	< 1	68
328.74	12+00S 1+75W	0.9	0.84	61	< 2	102	< 5	0.29	2	14	11	24	5.60	0.02	< 10	0.17	354	< 1	<.01	22	499	14	17	< 20	18	<.01	< 10	12	< 10	< 1	64
328.75	11+00S 3+25W	<.2	0.89	32	4	92	7	0.23	1	19	17	20	5.66	0.03	< 10	0.26	454	< 1	<.01	21	706	18	14	< 20	20	<.01	< 10	13	< 10	< 1	82
328.76	11+00S 3+75W	<.2	0.86	24	3	48	6	0.02	< 1	13	15	23	6.41	0.02	< 10	0.17	408	< 1	<.01	16	471	23	19	< 20	2	<.01	< 10	18	< 10	< 1	63
328.77	11+00S 2+50W	0.4	0.95	67	6	56	8	0.02	2	16	23	34	8.57	0.04	19	0.24	511	< 1	<.01	30	1525	12	24	< 20	5	<.01	< 10	26	22	< 1	64
328.78	11+00S 2+25W	0.2	1.38	43	5	89	11	0.05	< 1	12	24	27	6.59	0.03	23	0.22	229	< 1	<.01	22	516	16	14	< 20	4	<.01	< 10	26	< 10	4	61
328.79	11+00S 3+00W	<.2	0.86	48	8	75	8	0.04	1	20	18	34	5.30	0.03	24	0.34	527	< 1	<.01	34	408	22	22	< 20	3	<.01	< 10	15	< 10	1	68
328.80	11+00S 2+75W	<.2	0.83	57	4	65	5	0.02	1	7	14	16	4.82	0.03	17	0.19	161	< 1	<.01	15	583	14	14	< 20	2	<.01	< 10	21	< 10	< 1	38

KEEMATTI ENGINEERING

EIK 89-328A

Page 5

July 21, 1989

ETX	DESCRIPTION	As	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.81	L11S 1+50W	0.3	1.27	47	5	104	< 5	0.18	1	17	23	30	5.70	0.04	18	0.36	459	< 1	<.01	34	587	23	16	< 20	16	<.01	< 10	18	< 10	< 1	73
328.82	L11S 1+75W	0.5	1.07	51	7	95	6	0.22	1	23	19	35	5.97	0.04	18	0.37	608	< 1	<.01	39	654	19	15	< 20	18	<.01	< 10	14	< 10	< 1	78
328.83	10+00S 0+25W	1.0	1.35	53	6	163	9	0.22	2	25	54	31	6.20	0.04	22	0.63	495	< 1	<.01	49	779	53	21	< 20	28	<.01	< 10	38	< 10	2	142
328.84	10+00S 0+50W	0.4	1.17	75	8	187	7	0.43	2	29	52	35	7.17	0.04	20	0.60	582	< 1	<.01	57	967	55	28	< 20	47	0.01	< 10	32	< 10	2	156
328.85	10+00S 1+00W	0.3	1.29	87	6	202	7	0.27	2	26	46	43	7.14	0.04	21	0.51	828	< 1	<.01	50	754	58	26	< 20	33	<.01	< 10	30	< 10	2	130
328.86	10+00S 1+25W	0.8	1.34	92	6	202	10	0.20	3	30	46	46	7.19	0.04	19	0.53	966	< 1	<.01	60	786	51	28	< 20	27	0.01	< 10	30	< 10	2	137
328.87	10+00S 1+50W	1.6	1.01	118	8	402	8	0.55	4	38	34	55	8.66	0.04	17	0.43	2183	< 1	<.01	80	1042	71	25	< 20	41	<.01	< 10	21	81	3	159
328.88	10+00S 1+75W	0.9	1.17	69	6	272	9	0.35	2	26	38	42	6.87	0.04	19	0.47	816	< 1	<.01	55	1118	59	21	< 20	31	<.01	< 10	24	< 10	4	154
328.89	10+00S 2+00W	<.2	1.08	84	6	262	< 5	0.26	2	21	31	38	7.00	0.04	16	0.37	678	< 1	<.01	39	792	52	21	< 20	20	<.01	< 10	22	< 10	< 1	122
328.90	10+00S 2+20W	0.2	1.25	78	5	145	< 5	0.01	2	13	38	31	7.87	0.03	18	0.37	206	< 1	<.01	33	453	33	19	< 20	5	<.01	11	23	< 10	< 1	97
328.91	9+00S 5+50E	<.2	0.90	10	4	52	< 5	0.01	< 1	11	33	43	6.22	0.02	17	0.17	227	3	<.01	30	1439	48	14	< 20	12	<.01	< 10	36	< 10	< 1	89
328.92	9+00S 5+75E	0.3	1.67	26	4	65	< 5	0.02	< 1	16	75	55	7.30	0.03	18	0.48	902	< 1	<.01	45	1852	24	16	< 20	8	<.01	< 10	38	< 10	< 1	116
328.93	9+00S 6+00E	0.8	0.97	9	5	94	9	0.04	< 1	8	33	42	9.69	0.03	15	0.15	252	30	0.05	28	3702	1177	23	< 20	129	<.01	17	37	< 10	< 1	107
328.94	9+00S 6+25E	<.2	0.98	9	3	51	< 5	<.01	< 1	11	21	37	6.43	0.01	16	0.11	192	13	<.01	26	990	64	13	< 20	10	<.01	< 10	33	< 10	< 1	76
328.95	9+00S 6+50E	<.2	0.96	9	3	28	10	0.01	< 1	8	29	26	6.74	0.02	20	0.13	136	< 1	<.01	28	1336	33	22	< 20	4	<.01	< 10	44	< 10	< 1	77
328.96	9+00S 6+75E	0.2	0.66	< 5	5	29	6	0.04	< 1	3	11	10	5.00	<.01	25	0.07	159	< 1	<.01	10	1670	< 2	10	< 20	2	<.01	< 10	10	< 10	< 1	39
328.97	9+00S 7+25E	0.5	1.78	12	3	45	6	0.04	< 1	11	40	34	6.62	0.03	39	0.46	558	< 1	<.01	36	2033	13	19	< 20	7	<.01	< 10	40	< 10	< 1	97
328.98	9+00S 7+50E	0.2	1.69	10	3	59	10	0.03	< 1	15	44	23	5.39	0.02	19	0.39	914	< 1	<.01	27	1246	54	11	< 20	4	<.01	< 10	44	< 10	< 1	193
328.99	9+00S 7+75E	<.2	2.74	20	3	43	11	0.05	< 1	18	147	31	8.73	0.02	21	1.30	408	< 1	<.01	58	1362	39	28	< 20	7	<.01	< 10	103	< 10	< 1	133
328.100	9+00S 8+00E	<.2	1.69	7	4	51	10	0.08	< 1	14	70	29	6.77	0.02	23	0.68	506	< 1	<.01	41	2145	28	18	< 20	9	<.01	< 10	54	< 10	< 1	137

KEEMATIN ENGINEERING  
 ETK 99-329A  
 Page 6  
 July 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.101	9+00S 3+25E	1.4	0.74	298	3	130	< 5	<.01	7	12	22	50	7.27	0.02	17	0.10	329	< 1	<.01	26	708	168	92	< 20	6	<.01	< 10	31	30	< 1	225
328.102	9+00S 3+50E	<.2	1.53	31	6	107	< 5	0.09	< 1	26	72	51	6.22	0.04	24	0.74	502	< 1	<.01	70	797	37	19	< 20	10	0.01	< 10	40	< 10	< 1	142
328.103	9+00S 3+75E	<.2	1.41	44	3	102	9	0.08	1	11	36	28	6.09	0.02	13	0.26	185	1	<.01	34	740	32	19	< 20	6	<.01	< 10	38	< 10	< 1	129
328.104	9+00S 4+00E	<.2	1.08	24	3	106	7	0.06	< 1	13	114	25	5.70	0.02	11	0.40	158	3	<.01	62	900	7	19	< 20	11	<.01	< 10	45	< 10	< 1	124
328.105	9+00S 4+25E	0.9	1.08	88	3	235	< 5	0.25	2	19	24	40	6.04	0.03	13	0.20	736	< 1	<.01	32	981	43	19	< 20	34	<.01	< 10	33	< 10	1	103
328.106	9+00S 4+50E	<.2	1.21	136	3	180	7	0.08	3	15	35	24	5.89	0.04	16	0.29	322	< 1	<.01	32	980	21	20	< 20	9	<.01	< 10	29	< 10	< 1	96
328.107	9+00S 4+75E	0.4	1.20	19	4	95	< 5	0.43	< 1	20	24	30	5.73	0.03	26	0.31	509	< 1	<.01	35	1259	121	13	< 20	36	<.01	< 10	18	< 10	7	94
328.108	9+00S 5+00E	1.0	1.54	11	5	227	< 5	0.24	< 1	21	62	29	6.34	0.04	20	0.66	530	< 1	<.01	53	1233	36	17	< 20	21	<.01	12	40	< 10	< 1	178
328.109	9+00S 5+25E	0.6	1.29	17	3	98	5	0.03	< 1	12	52	25	5.66	0.03	19	0.44	316	< 1	<.01	35	1026	21	18	< 20	8	<.01	< 10	41	< 10	< 1	91
328.110	9+00S 3+00E	10.5	0.82	635	5	581	< 5	<.01	17	35	15	334	12.11	0.02	29	0.06	998	< 1	<.01	54	848	573	246	< 20	9	<.01	15	7	68	< 1	1124
328.111	9+00S 2+25E	0.6	0.90	49	4	88	9	0.02	1	14	34	37	7.37	0.03	20	0.22	314	1	<.01	33	756	28	26	< 20	4	<.01	< 10	34	< 10	< 1	106
328.112	9+00S 2+00E	<.2	0.47	232	4	60	< 5	0.01	5	12	8	23	5.10	0.02	14	0.03	108	< 1	<.01	27	237	< 2	17	< 20	9	<.01	< 10	19	< 10	< 1	56
328.113	9+00S 1+75E	<.2	0.92	37	2	47	5	0.09	< 1	9	17	15	4.99	0.03	15	0.21	152	< 1	<.01	18	374	3	12	< 20	8	<.01	< 10	29	< 10	< 1	44
328.114	9+00S 1+50E	0.3	1.40	35	2	50	< 5	<.01	< 1	14	32	25	6.18	0.03	17	0.32	357	< 1	<.01	29	659	15	16	< 20	6	<.01	12	35	< 10	< 1	70
328.115	9+00S 1+25E	<.2	0.41	79	5	50	< 5	0.03	2	10	18	16	3.67	0.02	15	0.04	97	6	<.01	45	288	5	9	< 20	7	<.01	< 10	30	< 10	< 1	50
328.116	9+00S 1+00E	<.2	1.61	41	3	200	8	0.27	1	17	26	17	6.29	0.03	12	0.31	426	< 1	<.01	30	420	26	15	< 20	32	<.01	< 10	32	< 10	< 1	71
328.117	9+00S 0+75E	<.2	0.58	76	3	34	< 5	0.02	2	11	11	23	4.52	0.02	18	0.07	145	< 1	<.01	25	570	5	10	< 20	2	<.01	< 10	30	11	< 1	59
328.118	9+00S 0+50E	0.3	1.57	51	5	196	7	0.49	1	23	58	36	7.25	0.04	19	0.78	377	< 1	<.01	57	1075	49	24	< 20	59	<.01	< 10	43	< 10	< 1	142
328.119	8+00S 3+00E	<.2	1.22	34	6	93	6	0.08	1	20	51	37	5.76	0.04	18	0.59	548	< 1	<.01	50	735	31	19	< 20	10	<.01	< 10	30	< 10	< 1	105
328.120	8+00S 3+75E	0.6	1.38	44	6	54	6	0.08	1	23	31	49	8.74	0.02	18	0.39	506	< 1	<.01	43	956	48	16	< 20	8	<.01	22	18	< 10	< 1	95

KEEWATIN ENGINEERING  
 ETK 89-328A  
 Page 7  
 July 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MoZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.121	8+005 4+00W	0.4	0.80	11	5	25	< 5	0.01	< 1	10	13	23	6.20	0.02	14	0.21	476	< 1	<.01	11	846	19	11	< 20	4	<.01	15	23	< 10	< 1	40
328.122	8+005 4+25W	1.6	1.48	16	4	51	10	0.19	< 1	26	16	48	9.43	0.02	12	0.23	1265	< 1	<.01	16	1389	21	25	< 20	8	<.01	12	28	< 10	< 1	72
328.123	8+005 4+50W	0.7	0.96	13	4	28	9	0.02	< 1	12	13	26	7.45	0.02	12	0.16	900	< 1	<.01	11	921	35	16	< 20	< 1	<.01	< 10	23	< 10	< 1	46
328.124	8+005 4+75W	0.3	1.14	14	5	30	7	0.02	< 1	14	16	30	8.26	0.02	16	0.25	665	< 1	<.01	15	1577	83	23	< 20	2	<.01	< 10	30	< 10	< 1	58
328.125	8+005 5+00W	<.2	1.16	10	4	31	7	<.01	< 1	11	14	29	7.10	0.02	17	0.23	501	< 1	<.01	11	1041	24	15	< 20	2	<.01	< 10	33	< 10	< 1	51
328.126	8+005 0+25W	<.2	1.30	42	4	135	11	0.08	1	19	54	32	8.09	0.03	20	0.51	529	< 1	<.01	46	1133	35	24	< 20	7	0.01	< 10	48	< 10	< 1	137
328.127	8+005 0+50W	<.2	1.44	38	4	193	9	0.09	1	17	59	38	7.83	0.04	19	0.47	345	< 1	<.01	51	993	42	23	< 20	9	<.01	< 10	48	< 10	< 1	144
328.128	8+005 0+75W	0.5	1.44	27	4	395	8	0.53	1	26	59	40	7.14	0.05	20	0.57	870	< 1	<.01	63	1803	40	20	< 20	17	<.01	< 10	45	< 10	1	184
328.129	8+005 1+00W	0.2	1.95	32	4	206	6	0.27	1	33	73	43	8.24	0.05	22	0.62	1033	< 1	<.01	72	1832	46	23	< 20	14	<.01	< 10	46	< 10	4	219
328.130	8+005 1+25W	<.2	1.28	31	4	76	< 5	0.04	1	16	52	30	8.03	0.03	20	0.48	460	< 1	<.01	43	1435	29	17	< 20	8	<.01	13	40	< 10	< 1	103
328.131	8+005 1+50W	<.2	1.10	32	3	46	< 5	0.02	< 1	13	34	27	7.38	0.03	15	0.30	275	< 1	<.01	32	1219	19	14	< 20	3	<.01	< 10	31	< 10	< 1	82
328.132	8+005 1+75W	<.2	1.31	52	6	124	< 5	0.08	2	26	41	52	6.85	0.05	27	0.57	825	< 1	<.01	65	763	43	19	< 20	8	<.01	< 10	26	< 10	3	147
328.133	8+005 2+25W	<.2	1.08	28	5	149	< 5	0.21	< 1	20	52	42	6.03	0.04	21	0.52	744	< 1	<.01	55	998	42	15	< 20	17	0.01	< 10	37	< 10	2	117
328.134	8+005 2+75W	<.2	1.99	33	5	121	9	0.18	< 1	14	33	22	5.34	0.02	17	0.30	877	< 1	<.01	27	741	37	14	< 20	9	<.01	< 10	28	< 10	< 1	90
328.135	1185 4+50W	<.2	0.54	12	3	12	< 5	0.02	< 1	6	9	14	3.89	0.01	15	0.05	142	< 1	<.01	15	314	5	6	< 20	1	<.01	< 10	23	< 10	< 1	25
328.136	1185 4+25W	<.2	0.83	15	3	19	9	<.01	< 1	9	14	18	6.43	0.01	15	0.12	206	< 1	<.01	18	612	< 2	8	< 20	< 1	<.01	12	18	< 10	< 1	33
328.137	1185 4+00W	<.2	0.81	8	3	11	5	<.01	< 1	5	10	13	4.43	0.01	15	0.08	88	< 1	<.01	8	441	< 2	11	< 20	< 1	<.01	< 10	18	< 10	< 1	16
328.138	1185 3+75W	<.2	0.86	7	2	20	6	<.01	< 1	5	13	12	5.08	0.02	17	0.09	93	< 1	<.01	9	680	< 2	9	< 20	3	<.01	< 10	30	< 10	< 1	17
328.139	1185 3+50W	<.2	0.82	17	3	15	6	<.01	< 1	7	14	15	5.95	0.01	15	0.10	181	< 1	<.01	14	582	< 2	15	< 20	2	<.01	< 10	28	< 10	< 1	28
328.140	1185 1+50W	<.2	1.24	10	2	31	< 5	<.01	< 1	8	26	18	5.56	0.02	16	0.26	153	< 1	<.01	18	514	13	10	< 20	3	<.01	< 10	32	< 10	< 1	41

KEEWATIN ENGINEERING

ET# 09 320A

Page 8

July 21, 1989

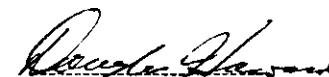
ETX	DESCRIPTION	Ag	AlX	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.141	L18S 1+25W	<.2	1.04	18	< 2	20	< 5	<.01	< 1	5	13	12	4.80	0.01	< 10	0.15	100	< 1	<.01	8	630	5	10	< 20	< 1	<.01	< 10	35	< 10	< 1	21
328.142	L18S 3+25W	2.4	0.44	178	2	8	9	<.01	4	11	5	23	6.90	0.01	20	0.02	165	< 1	<.01	25	719	244	13	< 20	< 1	<.01	< 10	14	< 10	< 1	122
328.143	L18S 4+75W	<.2	0.54	19	3	25	8	0.03	< 1	6	10	14	4.14	0.02	16	0.06	113	< 1	<.01	13	285	11	9	< 20	3	<.01	< 10	23	< 10	< 1	25
328.144	L18S 1+75W	<.2	1.23	31	< 2	19	< 5	<.01	< 1	7	18	16	5.89	0.01	17	0.12	163	< 1	<.01	14	754	16	12	< 20	< 1	0.02	< 10	67	< 10	< 1	30
328.145	L18S 2+00W	0.6	1.05	17	< 2	32	< 5	<.01	< 1	14	8	69	10.06	0.02	< 10	0.11	535	< 1	<.01	13	1051	< 2	11	< 20	5	<.01	31	47	< 10	< 1	53
328.146	L18S 2+25W	<.2	1.55	13	2	27	< 5	<.01	< 1	11	12	27	6.86	0.01	18	0.26	553	< 1	<.01	15	1100	6	14	< 20	< 1	<.01	< 10	29	< 10	< 1	38
328.147	L18S 2+50W	<.2	0.84	< 5	2	12	< 5	<.01	< 1	5	9	10	3.10	0.01	16	0.03	119	< 1	<.01	9	480	3	< 5	< 20	< 1	<.01	< 10	31	< 10	< 1	14
328.148	L18S 2+75W	<.2	0.98	25	< 2	22	< 5	<.01	< 1	8	13	27	6.86	0.02	20	0.09	133	< 1	<.01	17	773	< 2	9	< 20	5	<.01	18	30	< 10	< 1	25
328.149	L18S 3+00W	<.2	0.78	8	2	29	< 5	0.01	< 1	8	14	20	5.85	0.01	20	0.08	164	< 1	<.01	16	524	< 2	12	< 20	3	<.01	< 10	22	< 10	< 1	39
328.150	L18S 5+00W	0.7	1.27	19	5	34	< 5	0.61	< 1	19	16	32	5.95	0.02	11	0.22	2480	< 1	<.01	35	1012	29	16	< 20	29	0.01	18	17	< 10	5	49
328.151	L18S 0+75W	<.2	0.94	86	3	38	10	<.01	2	12	24	22	7.46	0.02	15	0.19	801	< 1	<.01	21	1121	6	15	< 20	2	0.01	10	33	< 10	< 1	50
328.152	L18S 1+00W	<.2	0.41	109	3	76	< 5	<.01	2	7	5	29	4.46	0.01	14	0.01	156	< 1	<.01	15	472	28	28	< 20	< 1	<.01	< 10	23	< 10	< 1	51
328.153	L18S 0+25W	1.6	0.67	80	5	46	9	0.01	1	9	19	22	4.72	0.03	13	0.13	422	< 1	<.01	15	1700	33	20	< 20	3	0.02	14	33	< 10	< 1	40
328.154	L18S 0+50W	1.6	0.93	38	4	41	< 5	0.03	< 1	8	27	16	3.92	0.02	16	0.22	203	< 1	<.01	15	961	37	13	< 20	6	0.02	12	35	< 10	< 1	35
328.155	18+00S 0+00	1.3	0.90	55	4	40	8	<.01	< 1	10	28	19	4.90	0.02	15	0.22	439	< 1	<.01	18	1020	35	16	< 20	4	0.02	< 10	39	< 10	< 1	50
328.156	12+00S 8+00E	1.1	1.53	31	3	43	< 5	0.02	< 1	19	93	29	5.47	0.03	30	0.96	456	< 1	<.01	51	1504	29	23	< 20	6	<.01	< 10	93	< 10	< 1	84
328.157	12+00S 7+50E	0.6	0.90	21	4	55	5	0.04	< 1	8	36	12	2.95	0.04	21	0.33	125	< 1	<.01	20	808	31	12	< 20	5	0.01	< 10	42	< 10	< 1	47
328.158	12+00S 7+75E	0.9	1.46	24	4	54	< 5	0.03	< 1	11	62	15	3.60	0.03	22	0.80	292	< 1	<.01	28	689	35	15	< 20	8	0.01	< 10	62	< 10	< 1	64
328.159	12+00S 5+75E	0.5	1.42	33	9	142	< 5	0.27	< 1	30	86	51	4.92	0.05	27	1.00	808	< 1	<.01	85	1300	87	21	< 20	17	0.03	< 10	50	< 10	5	209
328.160	12+00S 6+00E	0.6	1.42	39	8	158	< 5	0.64	< 1	29	85	58	4.89	0.07	27	1.00	876	< 1	<.01	93	1470	63	27	< 20	32	0.02	< 10	50	< 10	8	188

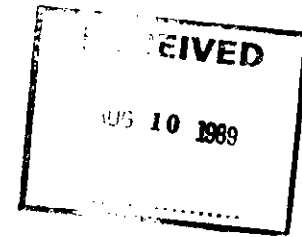


KEEWATIN ENGINEERING  
 ETK 00 320A  
 Page 9  
 July 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
328.161	12+00S 6+25E	0.4	1.09	39	6	103	< 5	0.09	< 1	18	60	35	4.59	0.04	19	0.57	369	< 1	< .01	59	1181	54	23	< 20	12	0.01	< 10	44	< 10	< 1	151
328.162	12+00S 6+50E	0.6	1.42	47	5	113	6	0.14	1	29	55	46	4.98	0.05	24	0.49	825	< 1	< .01	79	1074	67	20	< 20	15	< .01	< 10	36	< 10	6	215
328.163	12+00S 6+75E	0.5	0.91	22	5	68	< 5	0.06	< 1	9	33	19	3.22	0.03	15	0.33	167	< 1	< .01	27	710	35	12	< 20	7	< .01	< 10	28	< 10	< 1	69
328.164	12+00S 7+00E	0.9	1.34	28	5	87	< 5	0.04	< 1	13	55	22	4.56	0.03	18	0.57	265	< 1	< .01	34	1029	54	16	< 20	8	0.02	< 10	46	< 10	< 1	98
328.165	12+00S 7+25E	0.4	0.82	15	4	82	< 5	0.04	< 1	6	26	10	1.92	0.05	20	0.23	211	< 1	< .01	13	808	35	10	< 20	7	< .01	< 10	26	< 10	< 1	33
328.166	12+00S 3+25E	1.0	0.72	169	4	102	< 5	0.12	4	13	31	41	4.28	0.03	15	0.24	341	< 1	< .01	34	1159	68	27	< 20	11	< .01	13	24	16	< 1	127
328.167	12+00S 3+50E	0.9	0.86	202	5	147	< 5	0.06	4	20	33	40	5.09	0.03	15	0.29	1246	< 1	< .01	34	1073	64	24	< 20	6	< .01	< 10	26	< 10	< 1	126
328.168	12+00S 3+75E	0.9	1.50	100	6	157	< 5	0.30	2	23	41	52	5.20	0.04	18	0.54	441	< 1	< .01	51	775	77	27	< 20	23	< .01	20	21	< 10	< 1	141
328.169	12+00S 5+00E	0.2	1.51	35	4	185	5	0.11	< 1	29	78	39	4.66	0.03	22	0.67	1526	< 1	< .01	53	1113	63	16	< 20	10	< .01	16	46	< 10	4	149
328.170	12+00S 5+25E	0.3	1.45	36	6	164	< 5	0.37	< 1	26	80	49	4.85	0.04	22	0.80	827	< 1	< .01	72	1044	74	22	< 20	21	0.01	< 10	42	< 10	6	182
328.171	12+00S 5+50E	0.6	1.43	36	7	169	< 5	0.42	< 1	31	88	75	5.54	0.05	22	0.86	1190	< 1	< .01	85	1222	81	23	< 20	27	0.01	13	45	< 10	5	187
328.172	12+00S 0+25E	0.7	0.67	106	8	124	< 5	0.17	2	16	14	32	4.00	0.03	14	0.31	347	< 1	< .01	27	633	41	19	< 20	15	< .01	16	9	< 10	< 1	76
328.173	12+00S 0+50E	0.3	1.12	82	4	113	6	0.03	2	11	25	28	5.20	0.03	14	0.24	209	< 1	< .01	23	728	46	20	< 20	5	< .01	18	20	< 10	< 1	82
328.174	12+00S 1+50E	1.3	1.18	89	6	224	6	0.65	2	28	40	45	5.13	0.05	20	0.50	1095	< 1	< .01	49	1217	71	23	< 20	55	0.01	15	28	< 10	4	153
328.175	12+00S 1+75E	1.1	1.01	77	6	123	< 5	0.18	1	19	39	30	4.72	0.05	17	0.45	558	< 1	< .01	33	1075	63	22	< 20	19	< .01	20	29	< 10	< 1	114
328.176	12+00S 2+00E	0.9	1.08	85	7	261	< 5	0.46	2	33	46	56	5.57	0.05	23	0.58	1123	< 1	< .01	67	1187	64	25	< 20	35	< .01	< 10	29	< 10	5	145
328.177	12+00S 3+00E	0.7	1.12	88	5	91	< 5	0.05	2	18	41	38	4.57	0.04	18	0.41	498	< 1	< .01	35	970	51	19	< 20	8	< .01	< 10	33	< 10	< 1	93

NOTE: < = less than

  
 ECO-TECH LABORATORIES LTD.  
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Eco-Tech Laboratories Ltd.  
10041 E. Trans Canada Hwy.  
Kamloops, B.C.  
V2C 2J3  
July 20, 1989

KEEWATIN ENGINEERING  
800, 900 WEST HASTINGS STREET  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R.F. NICHOLS

CERTIFICATE OF ANALYSIS ETK 89-353A  
63 Rock Samples, received June 26/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
353.1	89-54324	19.8	0.15	184	7	37	14	0.25	399	17	134	37	2.76	0.08	< 10	0.05	1252	10	<.01	27	264	>10000	19	< 20	10	<.01	< 10	2	63	< 1	2911
353.2	89-54325	2.2	0.11	1316	7	22	11	0.12	5	12	120	18	4.64	0.06	< 10	0.05	943	4	<.01	34	233	419	20	< 20	3	<.01	< 10	< 1	< 10	< 1	79
353.3	89-54326	1.0	0.12	993	6	28	7	0.06	1	13	99	16	5.20	0.08	< 10	0.03	651	5	<.01	80	295	109	12	< 20	8	<.01	16	1	< 10	< 1	49
353.4	89-54327	<.2	0.14	89	8	34	< 5	0.14	< 1	11	150	21	2.93	0.08	< 10	0.04	1063	7	<.01	30	311	25	12	< 20	5	<.01	< 10	1	< 10	1	39
353.5	89-54328	0.6	0.07	4036	8	16	< 5	<.01	3	9	164	10	2.32	0.04	< 10	<.01	286	12	<.01	12	45	69	10	< 20	2	<.01	< 10	< 1	< 10	< 1	25
353.6	89-54329	0.2	0.12	403	6	43	< 5	0.03	26	14	131	23	3.54	0.06	< 10	0.03	830	5	<.01	34	109	62	14	< 20	4	<.01	< 10	< 1	< 10	< 1	182
353.7	89-54330	0.8	0.14	1140	7	38	< 5	0.14	19	14	128	26	3.44	0.08	< 10	0.03	751	9	<.01	27	208	116	12	< 20	7	<.01	< 10	< 1	< 10	< 1	144
353.8	89-54331	0.5	0.17	95	6	30	< 5	0.25	3	17	66	34	3.42	0.09	< 10	0.06	549	2	<.01	37	157	185	14	< 20	7	<.01	< 10	< 1	< 10	< 1	217
353.9	89-54332	<.2	0.15	48	6	27	< 5	0.72	9	16	74	26	3.47	0.09	< 10	0.07	503	4	<.01	41	142	101	15	< 20	8	<.01	< 10	< 1	11	< 1	630
353.10	89-54333	2.8	0.18	229	6	47	< 5	0.12	340	36	76	45	5.79	0.09	12	0.04	1704	< 1	<.01	101	529	1735	17	< 20	8	<.01	18	2	43	< 1	2137
353.11	89-54334	<.2	0.09	161	9	13	< 5	0.03	6	6	186	14	1.54	0.04	< 10	0.01	497	14	<.01	14	149	261	10	< 20	< 1	<.01	< 10	< 1	< 10	< 1	288
353.12	89-54335	0.5	0.13	70	7	29	< 5	0.27	2	11	89	23	2.77	0.07	< 10	0.07	798	4	<.01	26	368	107	12	< 20	8	<.01	< 10	2	< 10	< 1	70
353.13	89-54336	<.2	0.17	152	6	32	< 5	0.09	3	17	94	26	3.55	0.08	11	0.04	798	6	<.01	42	386	43	13	< 20	3	<.01	< 10	!	< 10	< 1	78
353.14	89-54337	1.3	0.07	>10000	8	28	8	<.01	5	4	117	9	4.14	0.05	< 10	<.01	76	4	<.01	6	72	305	16	< 20	5	<.01	13	< 1	< 10	< 1	21
353.15	89-54338	4.5	0.09	>10000	8	25	22	0.02	12	8	92	11	7.28	0.06	< 10	0.02	63	4	<.01	14	171	458	33	< 20	2	<.01	14	< 1	< 10	< 1	34
353.16	89-54339	8.2	0.09	>10000	7	19	14	0.02	16	10	96	10	6.30	0.06	< 10	0.01	435	2	<.01	16	170	1547	23	< 20	1	<.01	13	< 1	< 10	< 1	63
353.17	89-54340	5.5	0.10	>10000	7	19	19	0.03	26	14	137	12	6.52	0.06	< 10	0.01	223	8	<.01	39	144	826	22	< 20	3	<.01	11	< 1	< 10	< 1	85
353.18	89-54341	3.2	0.13	>10000	6	25	8	0.17	29	16	120	17	5.93	0.06	< 10	0.06	578	3	<.01	28	210	1211	20	< 20	26	<.01	17	< 1	< 10	< 1	113
353.19	89-54342	<.2	0.15	490	6	32	< 5	0.05	4	21	66	47	4.54	0.09	< 10	0.03	962	4	<.01	47	254	27	16	< 20	1	<.01	< 10	< 1	< 10	< 1	89
353.20	89-54343	2.0	0.08	>10000	8	18	12	0.07	3	33	167	12	4.73	0.05	< 10	0.01	357	6	<.01	23	167	260	22	< 20	4	<.01	12	< 1	< 10	< 1	30

KEEMATIN ENGINEERING  
 ETK 89-353A  
 Page 2  
 July 20, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
353.21	89-54344	0.6	0.06	4621	9	15	< 5	0.02	3	4	213	9	2.21	0.03	< 10	<.01	189	11	<.01	15	56	78	11	< 20	2	<.01	< 10	< 1	< 10	< 1	22
353.22	89-54345	2.1	0.06	>10000	7	25	9	0.02	5	13	99	10	5.10	0.03	< 10	<.01	106	3	<.01	8	75	136	21	< 20	2	<.01	< 10	< 1	< 10	< 1	28
353.23	89-54346	0.5	0.13	1555	7	36	< 5	0.16	6	12	92	22	3.34	0.07	< 10	0.04	824	4	<.01	29	311	32	12	< 20	6	<.01	< 10	< 1	< 10	< 1	61
353.24	89-54347	<.2	0.13	439	7	35	< 5	0.16	4	15	130	14	2.78	0.06	< 10	0.06	1162	8	<.01	32	265	18	12	< 20	3	<.01	< 10	2	< 10	3	47
353.25	89-54348	0.6	0.14	2494	6	61	6	0.73	5	17	47	12	5.42	0.07	< 10	0.23	1988	3	<.01	34	366	56	16	< 20	21	<.01	17	< 1	< 10	< 1	81
353.26	89-54349	2.7	0.11	>10000	7	18	20	0.52	3	17	64	15	11.30	0.07	10	0.16	965	< 1	<.01	35	192	26	40	< 20	13	<.01	27	< 1	< 10	< 1	18
353.27	89-54350	2.0	0.12	7495	7	23	7	0.38	5	13	47	20	6.08	0.07	< 10	0.12	548	3	<.01	29	319	28	15	< 20	12	<.01	12	< 1	< 10	< 1	41
353.28	89-54351	0.3	0.23	292	7	26	< 5	0.16	6	17	52	27	3.35	0.08	< 10	0.11	387	3	<.01	40	417	42	11	< 20	7	<.01	< 10	1	< 10	< 1	102
353.29	89-54352	<.2	0.17	138	7	26	< 5	0.15	4	13	90	20	2.90	0.07	< 10	0.05	741	5	<.01	34	327	54	12	< 20	4	<.01	< 10	1	< 10	< 1	137
353.30	89-54353	0.2	0.63	55	5	26	< 5	0.10	1	18	59	29	3.38	0.07	10	0.31	391	4	<.01	40	396	42	13	< 20	5	<.01	< 10	7	< 10	< 1	94
353.31	89-54354	<.2	0.15	191	6	39	< 5	0.90	4	29	30	108	5.60	0.09	< 10	0.28	1024	2	<.01	35	622	6	25	< 20	26	<.01	< 10	2	< 10	< 1	35
353.32	89-54355	1.7	0.04	8492	7	12	7	0.02	1	6	173	10	1.85	0.01	< 10	<.01	233	10	<.01	10	52	52	10	< 20	< 1	<.01	< 10	< 1	< 10	< 1	8
353.33	89-54356	0.5	0.16	1288	7	35	< 5	0.18	2	13	85	24	3.46	0.07	< 10	0.05	772	4	<.01	26	311	70	13	< 20	7	<.01	< 10	1	< 10	< 1	26
353.34	89-54357	<.2	0.18	103	6	20	< 5	0.55	2	15	145	22	2.91	0.08	< 10	0.13	392	7	<.01	35	230	11	13	< 20	11	<.01	< 10	2	< 10	< 1	51
353.35	89-54358	0.5	0.05	146	7	5	< 5	<.01	3	4	133	7	0.98	0.03	< 10	<.01	54	7	<.01	7	32	47	< 5	< 20	1	<.01	< 10	< 1	< 10	< 1	5
353.36	89-54360	0.4	0.14	733	7	33	5	0.03	38	13	76	20	4.14	0.07	< 10	0.02	718	2	<.01	37	215	55	9	< 20	3	<.01	10	< 1	< 10	< 1	325
353.37	89-54360A	1.0	0.20	3054	6	55	9	0.06	14	12	92	23	7.57	0.08	11	0.04	203	1	<.01	28	357	164	24	< 20	7	<.01	18	2	< 10	< 1	271
353.38	89-54361	<.2	0.14	141	6	20	< 5	0.08	3	12	47	16	2.78	0.07	< 10	0.02	380	1	<.01	29	322	22	8	< 20	4	<.01	< 10	< 1	< 10	< 1	59
353.39	89-54362	0.9	0.16	170	8	21	8	0.06	4	13	93	20	2.30	0.09	13	0.01	321	4	<.01	28	295	31	6	< 20	2	<.01	< 10	< 1	< 10	< 1	54
353.40	89-54363	0.4	0.21	63	6	36	5	0.13	2	15	86	26	3.80	0.12	11	0.16	534	4	<.01	37	408	2	14	< 20	9	<.01	12	1	< 10	< 1	50

KEEMATIN ENGINEERING

ETK 89-353A

Page 3

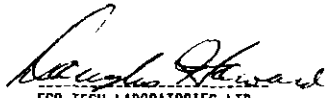
July 20, 1989

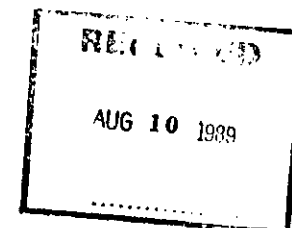
ETK	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
353.41	89-54364	1.1	0.19	337	6	43	< 5	0.06	9	17	137	25	3.69	0.09	14	0.03	1132	6	<.01	37	341	155	13	< 20	7	<.01	< 10	< 1	< 10	2	128
353.42	89-54365	0.6	0.21	126	6	37	< 5	0.06	3	17	60	34	3.30	0.11	12	0.02	513	3	<.01	33	327	6	12	< 20	6	<.01	< 10	2	< 10	< 1	42
353.43	89-54366	0.5	0.13	122	6	29	7	0.08	3	18	28	38	5.00	0.08	15	0.04	358	< 1	<.01	43	441	< 2	18	< 20	7	<.01	17	< 1	< 10	< 1	75
353.44	89-54367	0.8	0.18	98	6	36	7	0.21	2	14	44	15	4.70	0.10	15	0.14	669	< 1	<.01	30	415	< 2	15	< 20	11	<.01	< 10	< 1	< 10	< 1	65
353.45	89-54368	0.4	0.19	670	7	29	< 5	0.09	< 1	14	78	28	4.06	0.10	12	0.03	456	3	<.01	31	417	< 2	11	< 20	7	<.01	15	< 1	< 10	< 1	53
353.46	89-54369	0.8	0.15	>10000	7	33	< 5	0.07	< 1	10	56	22	4.47	0.09	11	0.03	497	1	<.01	25	303	13	14	< 20	8	<.01	22	< 1	< 10	< 1	45
353.47	89-54370	0.9	0.16	>10000	7	43	8	0.07	< 1	13	65	25	4.88	0.10	< 10	0.03	454	2	<.01	27	336	7	17	< 20	10	<.01	17	< 1	< 10	< 1	22
353.48	89-54371	0.7	0.12	9339	6	50	8	0.04	< 1	8	101	14	3.69	0.06	< 10	0.02	346	4	<.01	16	182	26	15	< 20	8	<.01	16	< 1	< 10	< 1	21
353.49	89-54372	1.2	0.07	>10000	8	38	7	0.05	< 1	4	99	6	3.36	0.04	< 10	<.01	325	4	<.01	8	172	23	15	< 20	9	<.01	< 10	< 1	< 10	< 1	9
353.50	89-54373	0.5	0.16	280	7	34	< 5	0.26	6	16	38	27	3.83	0.08	11	0.08	471	< 1	<.01	38	430	11	14	< 20	11	<.01	< 10	1	< 10	< 1	71
353.51	89-54374	0.8	0.15	101	8	46	< 5	0.69	2	9	75	10	2.72	0.10	11	0.04	1161	3	<.01	22	356	3	11	< 20	12	<.01	< 10	< 1	< 10	2	22
353.52	89-54375	0.8	0.17	7791	7	29	8	0.08	< 1	17	69	12	4.93	0.11	< 10	0.02	688	2	<.01	43	363	< 2	16	< 20	12	<.01	12	< 1	< 10	< 1	15
353.53	89-54376	0.7	0.10	1267	8	41	< 5	0.17	1	8	97	7	3.01	0.07	< 10	0.07	939	5	<.01	15	262	< 2	9	< 20	8	<.01	17	< 1	< 10	< 1	10
353.54	89-54377	0.4	0.11	482	7	31	< 5	0.04	< 1	8	146	7	2.10	0.06	< 10	0.01	609	8	<.01	20	166	5	9	< 20	4	<.01	< 10	< 1	< 10	< 1	16
353.55	89-54378	1.1	0.08	>10000	6	17	13	0.03	< 1	24	121	8	8.35	0.05	< 10	0.03	540	2	<.01	89	135	< 2	25	< 20	10	<.01	26	< 1	< 10	< 1	9
353.56	89-54379	1.0	0.13	8871	6	16	9	0.02	< 1	18	119	8	6.91	0.07	< 10	0.01	539	4	<.01	52	89	< 2	22	< 20	6	<.01	15	< 1	< 10	< 1	8
353.57	89-54380	1.0	0.03	811	7	13	18	<.01	< 1	37	146	6	6.06	0.02	< 10	<.01	35	5	<.01	41	11	8	19	< 20	3	<.01	18	< 1	< 10	< 1	5
353.58	89-54381	3.2	0.12	364	8	25	12	0.03	8	7	135	11	2.71	0.07	< 10	0.01	257	7	<.01	14	198	97	11	< 20	10	<.01	14	1	< 10	1	25
353.59	89-54382	1.1	0.04	444	8	16	< 5	0.02	9	4	147	6	1.47	0.02	< 10	0.01	256	7	<.01	9	36	20	8	< 20	7	<.01	18	< 1	< 10	< 1	8
353.60	89-54383	1.0	0.17	192	6	77	6	0.10	4	26	84	55	6.72	0.09	< 10	0.06	2289	3	<.01	27	755	7	30	< 20	10	<.01	29	5	< 10	2	66

KEEWATIN ENGINEERING  
 ETK 89-353A  
 Page 4  
 July 20, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KI	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
353.61	89-54384	0.9	0.16	160	7	61	< 5	0.27	3	28	56	80	6.23	0.09	< 10	0.15	1698	2	<.01	22	836	10	34	< 20	13	<.01	23	3	< 10	< 1	48
353.62	54424	<.2	0.02	11	9	12	< 5	<.01	< 1	2	149	6	0.47	<.01	< 10	<.01	72	9	<.01	4	31	7	< 5	< 20	2	<.01	< 10	< 1	< 10	< 1	4
353.63	54425	52.8	<.01	>10000	8	26	28	<.01	220	30	28	19	>15.00	0.01	14	0.02	3	< 1	<.01	54	< 10	504	77	< 20	9	<.01	50	< 1	17	< 1	1458

NOTE: > = Greater than  
 < = Less than

  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER



Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 July 24, 1989

KEEWATIN ENGINEERING  
 800, 900 West Hastings Street  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK B9-354A  
 196 Soil Samples, received June 26/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	B1	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	N1	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
354.1	6+00S 0+25W	0.5	0.71	34	2	34	< 5	0.03	< 1	10	30	21	4.26	<.01	< 10	0.16	285	< 1	<.01	28	1774	45	17	< 20	4	<.01	< 10	25	< 10	< 1	75
354.2	6+00S 0+50W	1.1	0.82	36	2	41	< 5	0.07	< 1	11	34	23	4.59	0.01	< 10	0.28	298	< 1	<.01	33	2027	46	15	< 20	9	<.01	29	31	< 10	< 1	83
354.3	6+00S 0+75W	1.1	0.67	41	3	75	< 5	0.16	1	18	29	31	3.89	0.03	< 10	0.23	766	< 1	<.01	44	1421	46	16	< 20	12	<.01	< 10	24	< 10	< 1	129
354.4	6+00S 1+00W	0.6	0.72	41	3	66	< 5	0.07	< 1	12	28	29	3.41	0.02	< 10	0.25	294	< 1	<.01	39	934	41	14	< 20	6	<.01	< 10	24	< 10	< 1	109
354.5	6+00S 1+25W	0.9	0.74	47	3	97	< 5	0.24	1	22	31	40	3.66	0.03	< 10	0.38	612	< 1	<.01	54	1149	49	19	< 20	17	<.01	17	20	< 10	1	144
354.6	6+00S 1+50W	0.8	0.73	44	3	140	< 5	0.28	< 1	19	31	38	3.55	0.03	< 10	0.39	543	< 1	<.01	51	1122	44	10	< 20	16	<.01	10	20	< 10	3	134
354.7	6+00S 1+75W	1.0	0.91	49	3	88	6	0.20	1	20	51	38	3.85	0.02	< 10	0.46	565	< 1	<.01	51	1165	47	21	< 20	12	<.01	< 10	27	< 10	< 1	99
354.8	6+00S 0+25E	0.6	0.93	40	< 2	39	< 5	0.04	< 1	13	27	34	5.03	0.01	< 10	0.24	323	< 1	<.01	42	1344	39	14	< 20	2	<.01	< 10	24	< 10	< 1	120
354.9	6+00S 0+50E	0.8	0.54	18	< 2	19	< 5	<.01	< 1	4	8	9	1.68	<.01	< 10	0.04	72	< 1	<.01	10	398	18	< 5	< 20	2	<.01	< 10	20	< 10	< 1	22
354.10	6+00S 0+75E	1.1	0.77	35	< 2	24	< 5	<.01	< 1	8	21	17	3.57	<.01	< 10	0.14	120	< 1	<.01	22	628	33	12	< 20	4	<.01	< 10	29	< 10	< 1	48
354.11	6+00S 1+00E	0.9	0.76	41	< 2	25	< 5	<.01	< 1	8	17	19	4.18	0.02	< 10	0.10	137	< 1	<.01	17	598	20	7	< 20	6	<.01	< 10	32	< 10	< 1	38
354.12	6+00S 1+75E	1.0	0.31	307	3	33	< 5	<.01	5	9	10	30	4.60	0.02	< 10	0.08	128	< 1	<.01	30	776	32	20	< 20	7	<.01	12	11	< 10	< 1	57
354.13	6+00S 2+00E	1.2	0.39	192	2	19	< 5	<.01	3	11	9	27	3.32	0.01	< 10	0.06	141	< 1	<.01	26	839	13	7	< 20	< 1	<.01	< 10	21	< 10	< 1	48
354.14	6+00S 2+25E	0.8	0.46	40	< 2	20	< 5	<.01	< 1	11	6	12	4.24	<.01	< 10	0.03	532	< 1	<.01	24	488	18	15	< 20	< 1	0.01	22	32	< 10	< 1	50
354.15	6+00S 2+50E	1.4	0.59	587	< 2	88	< 5	<.01	10	28	9	34	7.33	<.01	< 10	0.03	2255	< 1	<.01	53	784	11	22	< 20	4	<.01	30	9	< 10	< 1	133
354.16	6+00S 2+75E	0.8	0.41	107	2	47	< 5	<.01	2	8	7	18	3.97	<.01	< 10	0.02	904	< 1	<.01	11	621	33	16	< 20	2	<.01	< 10	15	< 10	< 1	45
354.17	6+00S 3+00E	1.4	0.49	42	< 2	21	< 5	<.01	< 1	9	12	20	4.44	<.01	< 10	0.06	292	< 1	<.01	16	815	20	8	< 20	4	<.01	16	22	< 10	< 1	60
354.18	6+00S 3+25E	0.9	0.27	59	3	14	< 5	<.01	1	5	5	15	1.60	<.01	< 10	0.01	98	8	<.01	15	326	23	5	< 20	2	<.01	< 10	36	< 10	< 1	43
354.19	6+00S 3+50E	1.5	0.73	237	< 2	44	< 5	<.01	4	23	114	45	6.82	<.01	< 10	0.22	288	1	<.01	85	654	14	16	< 20	8	<.01	30	42	< 10	< 1	179
354.20	6+00S 3+75E	0.7	0.50	82	< 2	19	< 5	<.01	1	7	9	15	2.90	<.01	< 10	0.04	415	< 1	<.01	14	911	22	6	< 20	< 1	<.01	< 10	25	< 10	< 1	36

KEEWATIN ENGINEERING  
 EIK 89-354A  
 Page 2  
 July 24, 1989

EIK	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
354.21	6+00S 4+00E	1.2	0.53	75	< 2	35	< 5	<.01	1	8	26	21	4.73	0.01	< 10	0.07	391	2	<.01	21	1164	50	16	< 20	5	0.01	< 10	41	< 10	< 1	65
354.22	6+00S 4+25E	1.0	0.55	133	< 2	44	< 5	0.01	2	13	21	26	4.92	0.01	< 10	0.11	575	< 1	<.01	26	1857	35	7	< 20	8	<.01	30	38	< 10	< 1	70
354.23	6+00S 4+50E	0.9	0.45	19	< 2	22	< 5	<.01	< 1	7	15	15	3.11	0.01	< 10	0.11	470	< 1	<.01	14	1219	21	11	< 20	6	<.01	16	19	< 10	< 1	48
354.24	6+00S 4+75E	0.5	1.04	39	< 2	23	5	<.01	< 1	12	24	21	5.09	0.02	< 10	0.30	709	< 1	<.01	23	801	22	17	< 20	2	<.01	13	24	< 10	< 1	56
354.25	6+00S 5+00E	0.4	1.21	32	< 2	26	< 5	<.01	< 1	8	17	14	3.17	<.01	< 10	0.16	430	< 1	<.01	12	557	30	14	< 20	2	<.01	< 10	25	< 10	< 1	43
354.26	6+00S 5+25E	0.7	0.50	18	< 2	29	< 5	0.04	< 1	5	6	11	2.19	<.01	< 10	0.03	110	< 1	<.01	11	649	18	8	< 20	5	<.01	< 10	13	< 10	< 1	36
354.27	6+00S 5+50E	0.6	0.73	30	< 2	43	< 5	0.06	< 1	12	23	26	5.13	<.01	< 10	0.26	217	< 1	<.01	26	1212	24	20	< 20	7	<.01	< 10	24	< 10	< 1	72
354.28	6+00S 5+75E	0.6	0.62	40	< 2	39	< 5	0.01	2	10	28	32	4.86	<.01	< 10	0.11	331	7	<.01	31	1688	38	15	< 20	5	<.01	11	35	< 10	< 1	89
354.29	6+00S 6+00E	1.0	0.47	15	< 2	44	< 5	0.01	< 1	18	23	43	4.63	<.01	< 10	0.06	1759	3	<.01	41	1672	42	11	< 20	7	<.01	30	19	< 10	< 1	275
354.30	6+00S 6+25E	0.6	0.84	28	< 2	38	< 5	0.03	< 1	27	50	81	6.00	0.02	< 10	0.16	971	< 1	<.01	81	1621	26	21	< 20	11	<.01	24	31	< 10	< 1	108
354.31	6+00S 6+50E	1.2	0.63	38	< 2	41	< 5	<.01	< 1	16	19	59	5.49	<.01	< 10	0.09	778	< 1	<.01	39	1485	33	11	< 20	29	<.01	15	42	< 10	< 1	167
354.32	6+00S 6+75E	0.2	0.51	25	3	10	< 5	<.01	< 1	6	14	17	3.00	<.01	< 10	0.05	251	9	<.01	20	992	44	12	< 20	< 1	<.01	< 10	42	< 10	< 1	73
354.33	6+00S 7+00E	0.8	0.74	27	> 2	21	< 5	<.01	< 1	7	25	15	3.17	0.01	< 10	0.17	342	< 1	<.01	18	775	33	13	< 20	5	<.01	< 10	23	< 10	< 1	53
354.34	7+00S 0+25W	0.8	0.76	39	2	104	< 5	0.05	1	17	38	29	3.83	0.01	< 10	0.30	658	< 1	<.01	43	529	44	12	< 20	7	<.01	< 10	30	< 10	< 1	113
354.35	7+00S 0+75W	1.2	0.83	24	< 2	64	< 5	0.22	< 1	20	44	24	3.20	0.03	< 10	0.41	392	< 1	<.01	41	514	34	9	< 20	25	0.01	17	24	< 10	2	82
354.36	7+00S 1+00W	0.4	0.89	28	3	74	< 5	0.60	< 1	16	50	27	2.46	0.01	< 10	0.53	232	< 1	<.01	46	988	38	15	< 20	39	0.01	< 10	28	< 10	4	121
354.37	7+00S 1+25W	0.8	0.90	35	< 2	87	< 5	0.44	< 1	18	45	31	3.80	0.02	< 10	0.37	543	< 1	<.01	44	737	39	14	< 20	39	<.01	< 10	28	< 10	3	82
354.38	7+00S 1+50W	0.5	0.86	47	2	155	< 5	0.55	1	22	38	33	3.75	0.02	< 10	0.34	651	< 1	<.01	44	899	46	18	< 20	34	<.01	< 10	25	< 10	3	105
354.39	7+00S 1+75W	0.9	0.95	67	3	113	< 5	0.27	1	22	39	41	4.15	0.02	< 10	0.32	901	< 1	<.01	53	1102	68	15	< 20	20	<.01	< 10	23	< 10	6	126
354.40	7+00S 2+25W	0.8	0.73	80	2	217	< 5	0.39	2	22	27	45	3.81	0.02	< 10	0.34	855	< 1	<.01	48	884	60	22	< 20	26	<.01	16	17	< 10	3	113

KEEWATIN ENGINEERING

ET 87-354A

Page 3

July 24, 1989

ETK	DESCRIPTION	As	AlI	As	P	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
354.41	7+00S 2+50W	1.9	1.00	82	< 2	211	< 5	0.40	2	22	34	49	4.41	0.03	12	0.30	920	< 1	<.01	55	1114	59	13	< 20	27	<.01	11	19	< 10	9	130
354.42	7+00S 2+75W	0.8	0.73	59	2	114	< 5	0.09	< 1	10	27	24	3.89	0.02	< 10	0.23	269	< 1	<.01	26	636	35	17	< 20	8	<.01	< 10	19	< 10	< 1	80
354.43	7+00S 3+00W	0.6	0.84	44	3	56	< 5	0.10	1	19	32	37	3.06	0.03	< 10	0.39	514	< 1	<.01	47	611	43	15	< 20	10	0.02	< 10	20	< 10	< 1	88
354.44	7+00S 3+25W	0.7	0.91	69	< 2	174	< 5	0.14	1	17	30	29	4.05	0.03	< 10	0.28	560	< 1	<.01	34	743	48	19	< 20	11	<.01	15	20	< 10	< 1	98
354.45	7+00S 0+25E	0.5	0.75	23	< 2	21	< 5	0.01	< 1	7	27	12	3.43	<.01	< 10	0.17	203	< 1	<.01	20	913	26	9	< 20	< 1	<.01	< 10	34	< 10	< 1	46
354.46	7+00S 0+50E	0.8	0.52	24	< 2	20	8	<.01	< 1	6	23	12	2.98	<.01	< 10	0.12	157	< 1	<.01	19	567	23	9	< 20	3	0.01	< 10	26	< 10	< 1	44
354.47	7+00S 0+75E	1.3	0.43	63	< 2	69	< 5	0.05	< 1	10	8	16	3.01	0.01	< 10	0.04	126	< 1	<.01	22	348	14	8	< 20	9	<.01	13	22	< 10	< 1	50
354.48	7+00S 1+00E	1.6	1.08	93	< 2	48	< 5	0.02	1	15	51	37	7.52	0.01	< 10	0.29	261	< 1	<.01	36	1439	50	33	< 20	4	0.02	21	41	< 10	< 1	77
354.49	7+00S 1+25E	<.2	0.32	36	< 2	16	< 5	0.01	< 1	10	6	15	2.92	0.02	< 10	0.01	119	2	<.01	22	218	< 2	< 5	< 20	1	<.01	< 10	25	< 10	< 1	30
354.50	7+00S 1+50E	0.5	0.59	26	< 2	20	7	<.01	< 1	7	16	15	4.03	0.02	< 10	0.10	106	< 1	<.01	20	508	2	< 5	< 20	3	<.01	21	26	< 10	< 1	45
354.51	7+00S 1+75E	<.2	0.14	13	3	8	< 5	<.01	< 1	18	1	49	5.32	<.01	< 10	<.01	167	< 1	<.01	42	419	< 2	9	< 20	< 1	<.01	< 10	< 1	< 10	< 1	58
354.52	7+00S 2+00E	0.2	0.46	58	< 2	56	< 5	<.01	1	8	7	20	4.39	0.01	< 10	0.03	114	< 1	<.01	18	495	< 2	9	< 20	5	<.01	18	24	< 10	< 1	36
354.53	7+00S 2+25E	4.5	0.47	143	< 2	220	12	<.01	2	3	6	33	7.33	0.09	< 10	0.01	50	< 1	<.01	13	689	2679	27	< 20	9	<.01	16	22	1650	< 1	232
354.54	7+00S 2+50E	1.6	0.79	276	< 2	352	9	<.01	5	9	13	42	8.79	0.02	< 10	0.07	114	< 1	<.01	19	958	92	40	< 20	< 1	<.01	25	22	76	< 1	64
354.55	7+00S 2+75E	<.2	0.23	24	2	22	< 5	0.02	< 1	7	2	21	5.07	0.02	< 10	0.03	258	< 1	<.01	12	575	< 2	12	< 20	< 1	<.01	14	5	28	< 1	58
354.56	7+00S 3+00E	1.3	0.59	1472	< 2	220	< 5	0.09	26	44	9	51	9.98	0.02	< 10	0.05	1184	< 1	<.01	48	716	< 2	22	< 20	14	<.01	30	7	< 10	14	164
354.57	7+00S 3+25E	<.2	0.27	39	2	34	6	0.01	< 1	7	4	20	3.35	0.02	< 10	<.01	926	11	<.01	26	751	75	10	< 20	2	<.01	< 10	31	15	< 1	117
354.58	7+00S 3+50E	0.3	0.36	54	< 2	19	< 5	0.01	1	7	15	50	3.98	0.02	< 10	0.01	67	3	<.01	35	474	5	7	< 20	6	<.01	15	26	12	< 1	136
354.59	7+00S 3+75E	0.7	0.53	20	< 2	31	5	<.01	< 1	5	5	18	3.83	0.01	< 10	0.02	202	< 1	<.01	12	592	13	9	< 20	2	<.01	< 10	16	< 10	< 1	50
354.60	7+00S 4+00E	0.4	0.51	65	< 2	34	< 5	0.02	1	8	14	18	4.26	0.02	< 10	0.09	821	< 1	<.01	16	1072	6	10	< 20	4	<.01	26	22	< 10	< 1	46



KEEWATIN ENGINEERING

ETK 89-354A

Page 4

July 24, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu <sup>1</sup>	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
354.61	7+00S 4+25E	<.2	0.69	36	< 2	25	10	0.01	< 1	7	10	15	4.72	0.03	< 10	0.10	210	< 1	<.01	14	782	8	6	< 20	4	<.01	< 10	23	< 10	< 1	46
354.62	7+00S 4+50E	0.7	0.59	9	< 2	25	7	<.01	< 1	4	5	11	1.91	0.02	< 10	0.02	123	< 1	<.01	6	620	8	5	< 20	6	<.01	25	9	< 10	< 1	17
354.63	7+00S 4+75E	<.2	0.96	18	< 2	22	8	<.01	< 1	9	18	19	5.21	0.02	< 10	0.27	398	< 1	<.01	13	1050	11	15	< 20	< 1	<.01	12	15	< 10	< 1	48
354.64	7+00S 5+00E	0.3	0.48	32	3	59	11	<.01	< 1	10	11	24	10.30	0.03	< 10	0.03	262	19	<.01	13	1395	43	24	< 20	44	<.01	30	17	< 10	< 1	36
354.65	7+00S 5+25E	<.2	1.22	23	< 2	27	7	<.01	< 1	13	19	14	5.09	0.02	< 10	0.20	666	< 1	<.01	14	697	23	15	< 20	3	<.01	21	16	< 10	< 1	48
354.66	7+00S 5+50E	0.6	1.13	22	< 2	32	6	0.02	< 1	18	23	36	7.35	0.02	< 10	0.17	960	< 1	<.01	37	1650	< 2	21	< 20	4	<.01	26	20	< 10	< 1	58
354.67	7+00S 5+75E	<.2	0.30	< 5	3	18	< 5	0.02	< 1	3	5	9	1.49	0.02	< 10	0.01	58	7	<.01	9	360	22	< 5	< 20	5	<.01	< 10	21	< 10	< 1	56
354.68	7+00S 6+00E	<.2	0.69	17	< 2	30	< 5	0.01	< 1	14	17	34	6.85	0.02	< 10	0.10	559	< 1	<.01	23	881	12	13	< 20	7	<.01	20	15	< 10	< 1	91
354.69	8+00S 5+25W	0.5	0.84	30	2	23	< 5	0.10	< 1	15	12	47	7.24	0.02	< 10	0.19	594	< 1	<.01	14	1589	19	16	< 20	4	<.01	19	29	< 10	< 1	59
354.70	8+00S 5+50W	<.2	0.87	25	< 2	23	9	0.03	< 1	16	11	37	7.32	0.01	< 10	0.10	1292	< 1	<.01	12	1097	25	14	< 20	1	<.01	23	21	< 10	< 1	54
354.71	8+00S 5+75W	<.2	0.84	45	< 2	17	8	0.02	1	12	11	33	8.12	<.01	< 10	0.10	525	< 1	<.01	16	712	26	27	< 20	< 1	<.01	20	19	< 10	< 1	50
354.72	8+00S 6+00W	0.3	0.51	13	< 2	22	9	0.04	< 1	13	6	33	6.11	0.01	< 10	0.09	861	< 1	<.01	14	493	51	13	< 20	2	<.01	22	11	< 10	2	66
354.73	8+00S 6+25W	<.2	0.46	20	< 2	25	< 5	<.01	< 1	13	8	24	6.30	0.02	< 10	0.06	1235	< 1	<.01	26	962	4	12	< 20	2	<.01	25	11	< 10	< 1	43
354.74	8+00S 6+50W	1.3	0.53	< 5	< 2	28	9	0.01	< 1	6	8	15	3.92	0.01	< 10	0.08	472	< 1	<.01	5	736	7	< 5	< 20	11	<.01	28	21	< 10	< 1	32
354.75	8+00S 6+75W	<.2	0.83	17	< 2	32	< 5	0.02	< 1	14	11	35	9.55	0.02	< 10	0.17	780	< 1	<.01	9	1680	< 2	18	< 20	5	<.01	25	43	< 10	< 1	41
354.76	8+00S 7+00W	0.3	0.56	16	< 2	30	13	0.01	< 1	13	9	23	8.09	<.01	< 10	0.05	1121	< 1	<.01	11	728	9	14	< 20	2	<.01	20	24	< 10	< 1	46
354.77	8+00S 7+25W	0.3	1.01	26	< 2	61	15	0.06	1	33	15	30	>15.00	0.01	< 10	0.14	1882	< 1	<.01	19	788	23	39	< 20	7	<.01	30	17	< 10	< 1	356
354.78	8+00S 7+75W	0.7	1.13	30	< 2	39	5	0.02	< 1	11	15	35	7.66	0.02	< 10	0.22	442	< 1	<.01	11	819	< 2	17	< 20	8	<.01	25	35	< 10	< 1	52
354.79	8+00S 8+00W	0.3	1.19	22	< 2	28	7	0.02	< 1	9	13	36	7.10	0.02	< 10	0.18	559	< 1	<.01	8	1247	10	7	< 20	3	<.01	19	34	< 10	< 1	42
354.80	8+00S 8+25W	0.8	1.27	36	< 2	24	< 5	0.03	< 1	36	12	83	10.54	0.02	< 10	0.29	1602	< 1	<.01	20	1234	< 2	23	< 20	5	<.01	30	20	< 10	< 1	99

MEENATIN ENGINEERING

ETK 89-354A

Page 5

July 24, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	B1	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
354.81	8+00S 8+50W	0.2	1.47	31	< 2	42	10	<.01	< 1	15	31	37	10.67	0.01	< 10	0.19	926	< 1	<.01	15	1018	< 2	26	< 20	2	<.01	21	38	< 10	< 1	61
354.82	8+00S 8+75W	0.2	1.21	28	< 2	31	< 5	0.47	< 1	19	23	.32	7.87	0.02	< 10	0.19	652	< 1	<.01	16	615	16	18	< 20	26	0.01	20	35	< 10	< 1	80
354.83	8+00S 9+00W	<.2	1.29	25	< 2	53	< 5	0.37	< 1	26	35	63	9.68	0.02	< 10	0.28	1267	< 1	<.01	31	943	45	17	< 20	20	<.01	23	52	< 10	< 1	85
354.84	8+00S 0+25E	<.2	0.70	83	< 2	63	9	<.01	2	17	12	23	4.78	0.01	< 10	0.07	318	< 1	<.01	35	416	< 2	14	< 20	2	<.01	< 10	20	< 10	< 1	57
354.85	8+00S 0+75E	1.2	1.49	85	< 2	120	9	0.04	2	15	51	23	8.09	0.03	< 10	0.20	373	< 1	<.01	33	888	14	17	< 20	2	<.01	24	47	< 10	< 1	74
354.86	8+00S 1+00E	0.7	1.16	23	< 2	42	9	<.01	< 1	9	23	19	5.18	0.03	< 10	0.28	155	< 1	<.01	17	392	11	13	< 20	9	<.01	25	42	< 10	< 1	33
354.87	8+00S 1+25E	0.5	0.87	113	< 2	41	6	0.04	2	12	20	29	7.31	0.03	< 10	0.16	261	< 1	<.01	30	793	36	13	< 20	5	<.01	30	23	< 10	< 1	84
354.88	8+00S 1+75E	1.2	0.76	23	< 2	24	< 5	<.01	< 1	9	13	15	5.57	0.03	< 10	0.09	172	< 1	<.01	20	758	15	16	< 20	8	<.01	21	29	< 10	< 1	39
354.89	8+00S 2+50E	1.3	0.22	397	4	41	< 5	<.01	7	7	4	36	3.18	0.03	< 10	0.01	70	< 1	<.01	13	186	54	31	< 20	7	<.01	16	8	< 10	< 1	48
354.90	8+00S 2+75E	0.3	0.87	258	< 2	41	7	0.01	5	19	13	43	9.47	0.02	< 10	0.10	325	< 1	<.01	30	1155	< 2	18	< 20	14	<.01	20	17	< 10	< 1	91
354.91	8+00S 3+00E	0.8	0.77	131	< 2	41	10	0.02	3	14	15	35	7.17	0.02	< 10	0.16	144	< 1	<.01	30	623	58	23	< 20	6	<.01	13	13	< 10	< 1	140
354.92	8+00S 3+25E	86.0	0.46	62	14	42	< 5	1.08	29	30	9	483	14.69	0.02	< 10	0.33	2794	288	<.01	93	2610	>10000	95	< 20	78	<.01	29	27	252	16	>10000
354.93	8+00S 3+50E	0.7	1.21	74	< 2	123	6	0.07	2	17	35	48	7.21	0.02	< 10	0.30	272	7	<.01	50	1000	259	26	< 20	6	<.01	18	25	< 10	< 1	286
354.94	8+00S 3+75E	0.2	0.69	73	< 2	84	< 5	0.02	2	7	16	16	4.74	0.02	< 10	0.08	110	< 1	<.01	16	433	21	11	< 20	2	<.01	< 10	30	< 10	< 1	64
354.95	8+00S 4+00E	<.2	0.75	159	< 2	53	< 5	0.02	3	13	12	25	6.15	0.02	< 10	0.07	344	< 1	<.01	25	815	3	19	< 20	5	<.01	16	17	< 10	< 1	71
354.96	8+00S 4+25E	0.6	0.61	78	< 2	88	7	0.03	2	7	6	14	3.74	0.02	< 10	0.04	125	< 1	<.01	13	480	45	9	< 20	7	<.01	22	18	< 10	< 1	76
354.97	8+00S 4+50E	0.3	0.95	31	< 2	46	10	0.01	< 1	11	19	21	4.47	0.03	< 10	0.17	225	2	<.01	20	1090	38	18	< 20	7	<.01	21	23	< 10	< 1	72
354.98	8+00S 4+75E	0.5	1.06	37	3	40	< 5	0.03	< 1	16	41	27	3.80	0.04	< 10	0.43	379	< 1	<.01	39	637	36	18	< 20	9	<.01	28	18	< 10	< 1	89
354.99	8+00S 5+00E	0.5	0.60	241	< 2	65	< 5	0.02	4	10	13	16	3.89	0.03	< 10	0.06	201	< 1	<.01	18	784	34	18	< 20	25	<.01	27	11	< 10	< 1	45
354.100	8+00S 5+25E	0.7	0.53	103	< 2	41	< 5	0.01	2	7	15	15	3.82	0.02	< 10	0.09	220	< 1	<.01	18	1008	19	13	< 20	9	<.01	30	17	< 10	< 1	50

KEEWATIN ENGINEERING

EIK 87-354A

Page 6

July 24, 1989

ETV	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
354.101	8+00S 5+50E	1.0	0.71	26	< 2	82	< 5	0.07	< 1	20	23	67	5.14	0.03	< 10	0.14	501	4	<.01	50	1816	40	21	< 20	47	<.01	30	21	< 10	< 1	119
354.102	8+00S 5+75E	1.5	0.45	22	< 2	39	< 5	0.04	< 1	6	14	41	4.40	0.01	< 10	0.06	209	2	<.01	22	2375	20	11	< 20	18	<.01	23	25	< 10	< 1	66
354.103	8+00S 6+00E	1.3	0.65	39	3	157	< 5	0.10	< 1	24	16	69	5.61	0.02	< 10	0.11	1037	23	<.01	50	1553	188	19	< 20	25	<.01	30	15	< 10	< 1	140
354.104	9+00S 0+25W	0.5	1.19	70	< 2	131	< 5	0.03	1	20	46	31	5.54	0.02	< 10	0.36	414	< 1	<.01	43	532	62	29	< 20	7	<.01	28	34	< 10	< 1	112
354.105	9+00S 0+50W	0.8	1.33	66	2	246	9	0.17	1	24	76	48	4.61	0.04	12	0.71	527	< 1	<.01	70	918	71	32	< 20	26	0.01	16	39	< 10	2	138
354.106	9+00S 0+75W	1.0	0.97	67	2	111	< 5	0.28	1	21	31	52	4.31	0.03	14	0.36	307	< 1	<.01	47	648	65	27	< 20	21	<.01	11	19	< 10	14	104
354.107	9+00S 1+00W	1.1	1.04	72	3	169	< 5	0.31	2	27	46	51	5.13	0.04	12	0.51	933	< 1	<.01	67	909	59	32	< 20	25	0.01	23	31	< 10	6	165
354.108	9+00S 1+25W	1.3	0.87	65	< 2	163	< 5	0.32	< 1	14	41	28	5.00	0.03	< 10	0.33	382	< 1	<.01	37	1203	44	18	< 20	19	<.01	26	27	< 10	< 1	112
354.109	9+00S 1+50W	0.7	1.40	82	3	180	< 5	0.09	1	28	44	43	5.16	0.04	< 10	0.39	532	< 1	<.01	58	953	61	19	< 20	14	0.01	25	23	< 10	< 1	135
354.110	9+00S 1+75W	1.6	1.17	69	< 2	186	< 5	0.13	1	24	43	38	5.36	0.03	< 10	0.40	380	< 1	<.01	52	692	61	16	< 20	16	<.01	30	24	< 10	< 1	126
354.111	9+00S 2+00W	1.8	1.10	66	2	297	< 5	0.29	1	19	44	41	4.74	0.04	11	0.43	666	< 1	<.01	49	793	54	28	< 20	19	<.01	22	30	< 10	4	136
354.112	9+00S 2+25W	0.8	1.00	67	2	194	< 5	0.28	2	18	32	46	4.64	0.02	13	0.26	668	< 1	<.01	46	883	43	32	< 20	11	<.01	< 10	23	< 10	6	119
354.113	9+00S 2+50W	1.5	1.25	63	2	184	< 5	0.26	1	23	38	39	4.50	0.03	14	0.37	892	< 1	<.01	62	1079	56	19	< 20	19	<.01	29	22	< 10	6	146
354.114	9+00S 2+75W	1.0	0.97	71	3	179	< 5	0.23	2	24	29	37	4.73	0.02	10	0.28	487	< 1	<.01	47	767	46	32	< 20	14	<.01	11	19	< 10	3	101
354.115	9+00S 3+00W	1.0	0.83	57	3	104	< 5	0.14	< 1	19	20	31	4.36	0.01	< 10	0.23	564	< 1	<.01	35	741	38	19	< 20	11	<.01	28	12	< 10	3	73
354.116	9+00S 3+55W	2.0	0.60	49	2	23	7	0.01	< 1	10	15	30	5.07	0.02	< 10	0.12	480	< 1	<.01	16	601	189	25	< 20	6	<.01	19	18	< 10	< 1	111
354.117	9+00S 3+75W	1.4	0.48	15	< 2	31	< 5	0.02	< 1	5	10	15	3.34	0.02	< 10	0.08	168	< 1	<.01	6	424	31	9	< 20	8	<.01	29	20	< 10	< 1	30
354.118	9+00S 4+00W	1.0	1.00	44	3	73	5	0.04	< 1	16	15	31	4.69	0.03	< 10	0.26	957	< 1	<.01	19	921	238	28	< 20	7	<.01	30	20	< 10	< 1	93
354.119	9+00S 4+25W	0.8	0.95	41	3	53	< 5	0.13	< 1	24	13	56	5.43	0.03	< 10	0.29	908	< 1	<.01	27	723	107	29	< 20	12	<.01	27	17	< 10	2	80
354.120	9+00S 4+50W	1.0	0.67	26	2	45	6	0.08	< 1	11	12	29	4.29	0.03	< 10	0.18	459	< 1	<.01	13	674	51	19	< 20	13	<.01	30	20	< 10	< 1	61

KEEWATIN ENGINEERING

ETX 89-354A

Page 7

July 24, 1989

ETI	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
354.121	9+00S 4+75W	1.5	0.62	25	2	31	< 5	0.02	< 1	12	14	27	6.10	0.02	< 10	0.12	843	2	<.01	21	910	67	21	< 20	8	<.01	27	17	70	< 1	54
354.122	9+00S 5+00W	1.2	0.35	14	3	21	< 5	0.02	< 1	5	7	13	2.92	<.01	< 10	0.07	273	< 1	<.01	7	1119	31	9	< 20	6	<.01	26	15	< 10	< 1	25
354.123	9+00S 5+25W	1.1	1.05	38	< 2	41	< 5	0.16	< 1	13	14	33	6.06	0.02	< 10	0.27	538	< 1	<.01	16	788	68	30	< 20	13	<.01	30	20	< 10	< 1	58
354.124	9+00S 5+50W	0.7	0.57	27	2	18	< 5	0.02	< 1	12	10	34	4.54	0.01	< 10	0.12	442	< 1	<.01	12	860	33	24	< 20	3	<.01	19	22	< 10	< 1	36
354.125	9+00S 5+75W	1.2	0.91	37	3	39	< 5	0.13	< 1	20	14	41	6.12	0.02	< 10	0.22	1174	< 1	<.01	20	1270	93	28	< 20	11	<.01	28	24	< 10	< 1	65
354.126	9+00S 6+00W	1.6	0.67	19	2	27	< 5	0.02	< 1	11	10	35	5.54	0.01	< 10	0.11	564	< 1	<.01	9	714	27	15	< 20	9	<.01	30	30	< 10	< 1	37
354.127	9+00S 6+25W	0.7	0.99	35	< 2	32	9	<.01	< 1	15	14	44	7.81	<.01	< 10	0.15	1386	< 1	<.01	15	661	355	32	< 20	< 1	<.01	27	31	< 10	< 1	62
354.128	9+00S 6+50W	0.7	1.31	35	< 2	33	< 5	0.02	< 1	9	20	29	4.10	<.01	< 10	0.17	1105	< 1	<.01	12	797	33	27	< 20	3	<.01	18	19	< 10	< 1	42
354.129	9+00S 6+75W	1.2	1.09	33	< 2	38	< 5	0.02	< 1	13	13	50	6.69	0.01	< 10	0.13	1164	< 1	<.01	11	757	19	25	< 20	8	<.01	30	40	< 10	< 1	50
354.130	9+00S 7+00W	1.0	0.62	21	< 2	43	< 5	0.03	< 1	12	15	30	6.21	0.01	< 10	0.13	667	< 1	<.01	10	706	21	19	< 20	8	<.01	26	35	< 10	< 1	48
354.131	18+00S 0+25W	1.7	0.64	75	< 2	37	< 5	<.01	< 1	9	22	24	5.90	0.02	< 10	0.16	357	< 1	<.01	17	803	19	13	< 20	12	0.01	28	35	< 10	< 1	41
354.132	18+00S 0+50E	0.8	0.64	44	2	61	6	0.01	< 1	6	14	16	2.64	0.02	< 10	0.12	172	< 1	<.01	12	525	32	14	< 20	7	<.01	17	17	< 10	< 1	31
354.133	18+00S 0+75E	1.1	0.64	50	< 2	78	< 5	0.01	< 1	8	15	18	2.98	0.02	< 10	0.12	245	1	<.01	15	412	35	14	< 20	8	<.01	18	18	< 10	< 1	40
354.134	18+00S 1+00E	0.6	0.68	85	< 2	226	7	0.08	1	14	16	25	3.57	0.03	< 10	0.15	671	2	<.01	22	771	44	24	< 20	9	<.01	21	20	< 10	< 1	61
354.135	18+00S 1+25E	1.0	0.66	83	2	169	< 5	0.05	1	13	17	23	3.64	0.03	< 10	0.17	566	2	<.01	23	640	33	23	< 20	9	<.01	30	19	< 10	< 1	60
354.136	18+00S 1+50E	1.1	0.67	45	< 2	181	< 5	0.04	< 1	9	16	19	2.90	0.02	< 10	0.15	227	2	<.01	17	579	33	18	< 20	6	<.01	< 10	20	< 10	< 1	50
354.137	18+00S 1+75E	1.4	0.61	85	< 2	181	< 5	0.05	1	15	13	25	3.49	0.02	< 10	0.14	413	< 1	<.01	20	602	73	16	< 20	11	<.01	29	11	< 10	< 1	75
354.138	18+00S 2+00E	1.1	0.62	87	< 2	276	5	0.08	2	12	12	20	3.46	<.01	< 10	0.12	343	1	<.01	19	649	52	21	< 20	9	<.01	< 10	13	< 10	< 1	68
354.139	18+00S 2+25E	2.4	0.60	106	< 2	229	7	0.13	2	12	11	23	3.35	0.02	< 10	0.15	549	2	<.01	20	763	82	17	< 20	20	<.01	30	11	< 10	< 1	72
354.140	18+00S 2+50E	1.1	0.51	47	< 2	32	< 5	0.01	1	7	10	31	3.80	0.01	< 10	0.06	127	4	<.01	15	420	132	20	< 20	4	<.01	22	11	< 10	< 1	80

KEEWATIN ENGINEERING  
 ETX 89 254A  
 Page 8  
 July 24, 1989

ETX	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
354.141	18+00S 2+75E	1.6	0.81	17	3	81	< 5	0.33	< 1	18	19	27	3.83	0.02	< 10	0.33	568	1	<.01	29	1199	47	16	< 20	31	<.01	20	12	< 10	2	76
354.142	18+00S 3+00E	1.5	1.03	24	2	131	< 5	0.40	< 1	16	20	25	3.46	0.03	19	0.27	1183	2	<.01	27	1581	42	22	< 20	34	<.01	20	16	< 10	11	70
354.143	18+00S 3+25E	1.3	0.78	15	< 2	38	< 5	0.05	< 1	9	18	15	3.20	0.01	< 10	0.20	317	2	<.01	14	607	34	18	< 20	10	<.01	22	16	< 10	< 1	35
354.144	18+00S 3+50E	1.0	1.07	21	< 2	42	< 5	0.10	< 1	12	20	20	3.96	0.02	< 10	0.24	266	< 1	<.01	18	680	36	28	< 20	16	<.01	29	14	< 10	< 1	57
354.145	18+00S 3+75E	0.9	1.13	8	4	106	10	0.61	< 1	25	31	40	5.54	0.03	17	0.43	1776	9	<.01	42	969	21	23	< 20	62	<.01	26	19	< 10	7	74
354.146	18+00S 4+00E	<.2	0.78	8	< 2	37	8	0.12	< 1	6	24	15	4.77	0.02	< 10	0.21	107	< 1	<.01	15	451	7	12	< 20	12	<.01	21	29	< 10	< 1	27
354.147	18+00S 4+25E	1.0	0.90	5	< 2	44	7	0.02	< 1	7	27	17	5.52	0.02	< 10	0.23	321	< 1	<.01	14	836	17	10	< 20	8	<.01	30	21	< 10	< 1	38
354.148	18+00S 4+75E	1.0	1.42	26	3	38	< 5	0.46	< 1	22	36	34	6.01	0.02	< 10	0.51	1649	< 1	<.01	35	2003	19	12	< 20	37	<.01	23	25	< 10	5	103
354.149	18+00S 5+00E	0.7	1.51	8	< 2	57	9	0.17	< 1	22	24	27	6.22	0.03	12	0.33	864	1	<.01	29	873	54	12	< 20	22	<.01	27	18	< 10	6	79
354.150	18+00S 5+25E	1.1	1.43	6	3	47	6	0.29	< 1	24	25	33	6.32	0.03	17	0.39	756	< 1	<.01	38	1148	36	12	< 20	26	<.01	19	16	< 10	10	91
354.151	18+00S 5+50E	0.2	0.90	< 5	3	83	9	0.12	< 1	8	15	19	3.75	0.02	11	0.20	248	5	<.01	15	653	41	9	< 20	11	<.01	13	15	< 10	2	44
354.152	18+00S 5+75E	0.7	1.04	< 5	4	36	13	0.17	< 1	15	14	24	5.69	0.02	17	0.27	492	9	<.01	23	1119	84	13	< 20	16	<.01	30	9	< 10	5	82
354.153	18+00S 6+00E	<.2	0.72	6	2	28	< 5	0.01	< 1	7	9	15	4.19	0.02	< 10	0.10	245	7	<.01	13	626	48	12	< 20	2	<.01	11	10	< 10	< 1	53
354.154	18+00S 6+25E	0.7	1.01	< 5	2	45	7	0.11	< 1	28	16	49	7.51	0.02	< 10	0.19	681	9	<.01	45	851	107	16	< 20	11	<.01	24	13	< 10	5	169
354.155	18+00S 6+50E	<.2	1.10	6	5	59	< 5	0.47	2	28	48	93	7.11	0.05	12	0.70	685	10	<.01	99	1317	45	24	< 20	31	0.01	28	40	< 10	4	278
354.156	18+00S 6+75E	1.3	1.55	8	3	41	7	0.48	2	11	38	36	5.95	0.02	26	0.37	356	8	<.01	59	1304	34	18	< 20	30	<.01	27	29	< 10	8	288
354.157	18+00S 7+00E	<.2	0.78	8	4	34	9	0.09	< 1	22	22	30	5.76	0.02	< 10	0.23	738	3	<.01	32	962	12	16	< 20	6	<.01	25	19	< 10	< 1	95
354.158	BL 15+50S	0.3	0.80	187	< 2	44	16	<.01	3	8	16	19	7.21	0.02	< 10	0.07	126	< 1	<.01	13	391	< 2	15	< 20	5	0.02	30	41	< 10	< 1	33
354.159	BL 15+75S	0.7	0.67	59	2	31	10	<.01	1	5	12	14	4.56	0.02	< 10	0.09	111	< 1	<.01	9	428	5	7	< 20	9	<.01	26	24	< 10	< 1	21
354.160	BL 16+00S	1.2	0.65	213	3	97	6	<.01	4	13	16	37	8.37	0.02	< 10	0.15	764	< 1	<.01	25	1137	3	14	< 20	6	<.01	30	17	< 10	< 1	56

KEEWATIN ENGINEERING

ETK 89-354A

Page 9


July 24, 1989

ETK	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
354.161	BL 76+25S	0.3	0.94	59	< 2	48	14	0.01	1	8	18	21	6.63	0.01	< 10	0.14	273	< 1	<.01	16	1135	11	18	< 20	2	0.01	28	34	< 10	< 1	39
354.162	BL 76+50S	0.3	0.71	93	2	36	16	0.02	2	9	13	25	6.63	0.02	< 10	0.07	237	< 1	<.01	18	573	7	10	< 20	3	0.02	24	40	< 10	< 1	45
354.163	BL 76+75S	1.4	0.67	166	2	45	9	<.01	3	9	14	25	6.80	0.03	< 10	0.09	148	< 1	<.01	19	584	< 2	23	< 20	5	0.02	24	28	< 10	< 1	46
354.164	BL 7+00S	0.8	0.72	148	2	59	10	<.01	3	12	15	40	8.74	0.02	< 10	0.07	175	< 1	<.01	27	816	< 2	23	< 20	5	0.01	31	30	< 10	< 1	63
354.165	BL 7+25S	0.5	0.56	110	< 2	38	18	<.01	2	8	10	20	6.87	0.02	< 10	0.04	112	< 1	<.01	15	484	< 2	12	< 20	1	0.01	13	34	< 10	< 1	34
354.166	BL 7+50S	1.7	0.96	264	2	94	10	<.01	5	11	16	42	7.95	0.03	< 10	0.17	233	< 1	<.01	26	494	19	22	< 20	7	0.01	30	15	< 10	< 1	65
354.167	BL 7+75S	0.3	0.70	130	2	54	10	0.01	2	8	15	24	7.46	0.02	< 10	0.11	205	< 1	<.01	16	718	5	17	< 20	5	0.01	25	26	< 10	< 1	39
354.168	BL 26+00N	0.1	1.37	8	< 2	38	15	<.01	< 1	15	19	40	11.85	0.02	< 10	0.18	853	< 1	<.01	17	1190	18	18	< 20	4	0.01	30	26	< 10	< 1	87
354.169	BL 26+25N	0.9	0.91	14	3	25	< 5	<.01	< 1	15	13	47	8.92	0.02	< 10	0.23	465	< 1	<.01	20	901	7	17	< 20	3	<.01	29	18	< 10	< 1	84
354.170	BL 26+50N	< 2	0.90	8	< 2	24	6	<.01	< 1	11	14	19	7.06	0.01	< 10	0.14	827	< 1	<.01	17	852	4	17	< 20	< 1	<.01	19	21	< 10	< 1	51
354.171	BL 26+75N	0.5	0.49	22	2	19	14	<.01	< 1	10	8	25	6.84	0.01	< 10	0.08	379	< 1	<.01	15	747	< 2	14	< 20	< 1	<.01	30	26	< 10	< 1	53
354.172	BL 27+25N	0.7	0.71	7	3	17	< 5	0.01	< 1	7	13	20	5.43	0.01	< 10	0.16	195	< 1	<.01	11	938	< 2	8	< 20	2	<.01	29	17	< 10	< 1	41
354.173	BL 27+50N	1.0	0.70	< 5	< 2	23	12	0.01	< 1	6	8	15	5.20	0.01	< 10	0.08	306	< 1	<.01	6	463	3	7	< 20	3	0.01	27	37	< 10	< 1	27
354.174	BL 27+75N	0.7	0.73	9	3	19	11	0.01	< 1	7	11	20	5.27	0.02	< 10	0.14	286	< 1	<.01	9	671	12	14	< 20	5	<.01	26	37	< 10	< 1	31
354.175	BL 28+00N	0.3	0.75	< 5	< 2	31	7	0.05	< 1	7	12	16	5.03	0.02	< 10	0.17	1340	< 1	<.01	8	1169	< 2	15	< 20	4	<.01	27	40	< 10	< 1	33
354.176	BL 28+25N	1.6	0.63	8	2	18	16	<.01	< 1	7	12	15	5.99	<.01	< 10	0.14	437	< 1	<.01	8	1379	5	8	< 20	< 1	<.01	25	37	< 10	< 1	36
354.177	BL 28+50N	1.1	0.93	< 5	< 2	23	21	0.02	< 1	10	17	23	8.59	<.01	< 10	0.20	536	< 1	<.01	11	1084	< 2	16	< 20	< 1	0.01	24	44	< 10	< 1	54
354.178	BL 28+75N	2.4	0.67	10	< 2	34	10	0.01	< 1	7	10	21	6.23	0.02	< 10	0.08	874	< 1	<.01	8	888	< 2	14	< 20	9	<.01	30	29	< 10	< 1	41
354.179	BL 29+00N	0.7	0.80	< 5	< 2	21	10	<.01	< 1	8	13	18	5.72	0.01	< 10	0.17	265	< 1	<.01	11	980	7	13	< 20	2	<.01	28	27	< 10	< 1	62
354.180	BL 29+25N	0.5	0.92	5	< 2	16	17	<.01	< 1	11	19	27	7.55	<.01	< 10	0.20	520	< 1	<.01	15	783	7	19	< 20	< 1	<.01	30	29	< 10	< 1	54

KEEWATIN ENGINEERING  
 ETX 89-354A  
 Page 10  
 July 24, 1989

FT#	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
354.181	BL 29+50N	< 2	0.65	5	< 2	17	10	<.01	< 1	8	10	28	6.12	<.01	< 10	0.10	360	< 1	<.01	9	936	< 2	11	< 20	< 1	0.01	12	36	< 10	< 1	34
354.182	BL 29+75N	0.5	0.69	< 5	< 2	13	16	<.01	< 1	6	13	14	5.01	<.01	< 10	0.10	369	< 1	<.01	7	674	3	9	< 20	< 1	0.01	25	35	< 10	< 1	26
354.183	BL 30+00N	0.3	0.86	16	2	21	13	<.01	< 1	9	15	19	5.88	0.02	< 10	0.16	642	< 1	<.01	11	762	< 2	17	< 20	< 1	0.01	30	41	< 10	< 1	47
354.184	BL 30+25N	1.5	0.87	< 5	3	30	7	<.01	< 1	9	14	19	6.76	0.02	< 10	0.18	273	< 1	<.01	10	736	< 2	12	< 20	6	<.01	30	25	< 10	< 1	37
354.185	BL 30+50N	0.6	0.83	10	2	19	14	<.01	< 1	7	15	21	6.67	0.01	< 10	0.12	243	< 1	<.01	8	594	< 2	14	< 20	< 1	0.01	24	37	< 10	< 1	37
354.186	BL 30+75N	0.7	1.08	14	6	27	15	0.02	< 1	12	23	22	5.92	0.02	28	0.29	527	< 1	<.01	16	1335	33	26	< 20	5	0.01	16	40	< 10	< 1	53
354.187	BL 31+00N	0.5	0.93	12	6	27	14	<.01	< 1	7	15	14	3.61	0.02	25	0.16	263	< 1	<.01	9	779	27	14	< 20	5	0.01	< 10	40	< 10	< 1	31
354.188	BL 31+25N	< 2	1.81	23	9	37	< 5	0.01	< 1	19	26	43	6.91	0.03	33	0.48	833	< 1	<.01	25	1100	45	32	< 20	6	<.01	13	28	< 10	< 1	87
354.189	BL 31+50N	< 2	1.69	30	10	42	10	0.02	< 1	23	21	47	6.14	0.03	32	0.45	809	< 1	<.01	28	801	52	29	< 20	4	<.01	< 10	27	< 10	< 1	90
354.190	BL 31+75N	0.2	0.99	13	6	26	< 5	<.01	< 1	9	16	19	5.01	0.03	28	0.20	284	< 1	<.01	11	1122	27	20	< 20	7	0.01	15	36	< 10	< 1	40
354.191	BL 32+00N	0.9	0.53	7	7	15	5	0.04	< 1	5	10	9	2.96	0.03	17	0.12	154	< 1	<.01	6	1317	23	6	< 20	5	0.01	10	26	< 10	< 1	28
354.192	BL 32+25N	0.5	0.85	13	6	28	16	0.01	< 1	7	15	14	4.26	0.03	22	0.16	203	< 1	<.01	8	1225	31	13	< 20	6	<.01	11	31	< 10	< 1	29
354.193	BL 32+50N	0.7	1.28	14	8	24	16	0.01	< 1	14	32	31	5.75	0.03	25	0.41	246	2	<.01	38	1257	58	23	< 20	4	<.01	< 10	29	< 10	< 1	71
354.194	BL 32+75N	0.3	1.01	19	8	23	12	<.01	< 1	10	16	21	5.51	0.02	27	0.25	232	< 1	<.01	12	1320	24	25	< 20	2	<.01	< 10	32	< 10	< 1	44
354.195	BL 33+00N	0.7	0.56	9	8	7	8	<.01	< 1	4	7	8	1.95	0.02	16	0.11	84	< 1	<.01	6	572	18	8	< 20	2	<.01	< 10	16	< 10	< 1	17
354.196	FLUME	0.5	0.96	57	15	252	8	0.32	2	32	38	72	5.72	0.63	37	0.52	1004	< 1	<.01	75	1363	62	35	< 20	21	0.01	< 10	24	< 10	3	171

NOTE: < = Less than

  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

Eco-Tech Laboratories Ltd.  
 16041 E. Trans Canada Hwy.  
 Vanloops, B.C.  
 V2C 2J3  
 August 16, 1989

NEEMATIC ENGINEERING  
 800, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK B9-388A  
 220 Soil Samples, received July 1/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MnZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.1	BL 14+00N B <sup>2.5</sup>	0.4	0.55	42	4	30	9	0.02	1	7	10	17	3.76	0.02	18	0.06	214	1	<.01	22	488	102	10	< 20	4	<.01	< 10	15	< 10	< 1	42
388.2	BL 21+50N	<.2	1.45	51	3	64	< 5	0.01	< 1	32	6	108	7.18	0.02	21	0.18	452	< 1	<.01	20	714	28	26	< 20	5	<.01	18	27	< 10	< 1	132
388.3	BL 21+75N	0.4	1.07	48	3	43	< 5	0.03	< 1	18	11	46	7.67	0.02	23	0.12	939	< 1	<.01	15	1099	84	23	< 20	6	<.01	23	25	< 10	< 1	86
388.4	BL 22+00N	0.3	0.49	29	4	25	5	0.01	< 1	15	7	37	5.86	0.02	19	0.09	583	< 1	<.01	13	1385	28	17	< 20	3	<.01	12	28	< 10	< 1	52
388.5	BL 22+25N	0.3	0.50	35	2	31	< 5	0.02	< 1	15	5	62	6.57	0.02	18	0.08	514	< 1	<.01	11	945	27	27	< 20	4	<.01	18	23	< 10	< 1	74
388.6	BL 22+50N	0.4	0.83	31	3	28	5	0.01	< 1	12	9	27	4.59	0.01	19	0.14	356	< 1	<.01	13	743	80	15	< 20	4	<.01	15	20	< 10	< 1	62
388.7	BL 22+75N	0.7	1.01	33	5	43	< 5	0.01	< 1	17	18	21	5.51	0.02	17	0.23	1267	< 1	<.01	15	1383	58	23	< 20	4	0.01	22	29	< 10	< 1	75
388.8	BL 23+00N	0.3	0.83	32	4	52	9	0.01	< 1	17	13	26	5.56	0.02	17	0.19	1218	< 1	<.01	16	1208	45	21	< 20	3	<.01	16	26	< 10	< 1	71
388.9	BL 23+25N	0.3	0.82	33	3	34	6	<.01	< 1	13	16	14	6.39	0.02	17	0.25	330	< 1	<.01	20	1402	33	26	< 20	3	<.01	18	28	< 10	< 1	65
388.10	BL 23+50N	<.2	1.29	40	3	52	< 5	0.08	< 1	21	12	65	8.21	0.02	21	0.28	691	< 1	<.01	12	1253	46	32	< 20	6	0.01	27	47	< 10	< 1	90
388.11	BL 23+75N	0.5	1.10	31	4	60	< 5	0.03	< 1	21	7	72	8.42	0.02	23	0.28	1146	< 1	<.01	10	1148	32	26	< 20	6	<.01	26	54	< 10	< 1	58
388.12	BL 24+00N	0.3	0.88	39	3	39	7	0.03	< 1	15	13	36	6.55	0.02	21	0.15	602	< 1	<.01	19	713	96	22	< 20	4	<.01	21	23	< 10	< 1	95
388.13	BL 24+25N	0.5	1.23	39	3	45	< 5	<.01	< 1	11	18	22	5.42	0.02	17	0.21	497	< 1	<.01	13	641	62	16	< 20	4	<.01	15	23	< 10	< 1	66
388.14	BL 24+50N	<.2	1.47	44	4	40	6	<.01	< 1	18	20	35	5.92	0.02	18	0.28	1229	< 1	<.01	18	1147	66	26	< 20	3	<.01	17	23	< 10	< 1	74
388.15	BL 24+75N	0.5	1.01	33	2	52	< 5	<.01	< 1	10	15	25	4.43	0.02	17	0.16	525	< 1	<.01	11	793	27	22	< 20	5	<.01	15	17	< 10	< 1	53
388.16	BL 25+00N	1.3	1.05	45	5	89	14	0.02	1	37	8	63	10.86	0.02	29	0.20	3149	< 1	<.01	20	1586	48	36	< 20	5	<.01	29	20	< 10	< 1	143
388.17	BL 25+25N	0.2	0.50	33	4	20	< 5	<.01	< 1	10	5	30	4.99	0.02	16	0.06	421	< 1	<.01	7	968	39	15	< 20	3	<.01	16	23	< 10	< 1	46
388.18	BL 25+50N	0.6	0.95	38	4	30	< 5	<.01	< 1	17	18	35	6.40	0.02	22	0.16	972	< 1	<.01	15	1277	91	25	< 20	4	0.01	18	27	< 10	< 1	72
388.19	BL 25+75N	0.4	0.78	39	4	31	6	<.01	< 1	12	15	31	6.56	0.02	22	0.14	497	< 1	<.01	13	1394	51	21	< 20	4	<.01	12	29	< 10	< 1	58
388.20	L0+00 9+75E	0.6	0.51	21	3	123	< 5	0.03	< 1	2	10	13	1.40	0.03	17	0.05	161	< 1	<.01	7	2251	38	6	< 20	124	<.01	< 10	16	< 10	2	37



KEEWATIN ENGINEERING  
 ETX 89-388A  
 Page 1  
 August 16, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MnZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.21	10+00 10+00C	0.4	2.41	74	4	76	8	0.19	< 1	23	48	40	7.36	0.02	35	1.25	1207	< 1	<.01	34	3051	58	43	< 20	17	<.01	19	109	< 10	< 1	120
388.22	10+00 10+25E	1.3	1.20	53	3	112	< 5	0.41	1	25	33	43	4.30	0.03	28	0.33	475	< 1	<.01	56	1776	48	22	< 20	31	<.01	< 10	26	< 10	9	147
388.23	10+00 10+50E	0.2	0.71	43	3	45	< 5	0.03	< 1	11	21	27	4.27	0.01	21	0.17	117	< 1	<.01	49	1456	57	18	< 20	11	<.01	< 10	21	< 10	< 1	114
388.24	10+00 10+75E	2.2	0.87	62	4	184	< 5	0.77	3	30	13	58	4.33	0.03	20	0.18	1998	< 1	<.01	100	2605	189	16	< 20	39	0.01	14	21	< 10	10	528
388.25	10+00 11+00E	1.3	0.66	67	6	214	< 5	1.11	5	36	23	70	4.52	0.03	20	0.17	1636	< 1	<.01	134	3266	227	22	< 20	55	<.01	< 10	18	16	10	941
388.26	10+00 11+25E	1.2	0.66	65	8	241	< 5	1.72	5	24	27	87	3.80	0.03	18	0.20	1739	< 1	<.01	101	4519	215	21	< 20	73	<.01	< 10	22	26	13	1235
388.27	10+00 11+50E	1.2	0.54	87	3	76	< 5	0.42	2	18	20	34	4.37	0.02	17	0.03	314	< 1	<.01	86	2914	163	18	< 20	18	<.01	< 10	28	< 10	< 1	336
388.28	10+00 11+75E	0.4	0.97	56	5	69	< 5	0.15	1	24	32	37	4.83	0.02	20	0.23	801	< 1	<.01	67	2013	142	16	< 20	15	<.01	10	22	< 10	< 1	300
388.29	10+00 12+00E	1.2	0.78	46	4	117	< 5	0.33	< 1	20	28	41	5.53	0.03	24	0.24	343	< 1	<.01	80	2359	105	18	< 20	27	<.01	14	26	< 10	< 1	254
388.30	10+00 12+25E	0.7	0.69	33	4	250	< 5	0.18	1	14	13	66	3.26	0.02	16	0.12	1263	< 1	<.01	26	1873	54	14	< 20	24	<.01	12	20	< 10	11	131
388.31	10+00 12+50E	0.5	0.50	13	2	49	< 5	0.05	< 1	8	13	17	2.66	0.03	18	0.10	134	< 1	<.01	20	1217	32	10	< 20	9	<.01	< 10	23	< 10	< 1	71
388.32	10+00 13+00E	1.2	0.71	27	3	29	< 5	0.01	< 1	4	13	9	2.28	0.02	19	0.09	80	< 1	<.01	9	739	29	8	< 20	4	<.01	< 10	27	< 10	< 1	29
388.33	10+00 13+25E	1.2	0.46	20	3	24	12	0.02	< 1	7	19	18	2.80	0.01	18	0.07	414	< 1	<.01	12	1131	46	11	< 20	3	<.01	< 10	17	< 10	< 1	61
388.34	10+00 13+75E	0.2	0.52	31	3	41	< 5	0.02	< 1	11	4	52	4.26	0.03	15	0.05	399	< 1	<.01	5	1015	19	17	< 20	3	<.01	14	21	< 10	< 1	60
388.35	10+00 14+00E	0.7	0.67	27	4	227	< 5	0.38	2	16	16	62	3.67	0.04	15	0.13	1906	3	<.01	25	3019	52	14	< 20	47	<.01	11	28	< 10	9	185
388.36	10+00 14+25E	1.0	0.24	26	4	113	< 5	0.08	< 1	5	7	52	2.16	0.02	< 10	0.03	106	4	<.01	24	2434	23	8	< 20	14	<.01	< 10	27	< 10	< 1	144
388.37	10+00 14+50E	0.5	0.35	43	4	66	< 5	0.10	2	20	31	53	3.73	0.03	21	0.24	1904	1	<.01	26	1836	94	17	< 20	13	<.01	19	26	< 10	9	184
388.38	10+00 14+75E	0.5	1.01	41	5	63	< 5	0.65	3	18	21	40	3.05	0.04	24	0.38	1430	< 1	<.01	22	2313	40	22	< 20	37	<.01	14	22	< 10	8	179
388.39	10+00 15+00E	1.0	0.58	19	4	53	< 5	0.43	1	4	13	29	1.61	0.05	12	0.13	107	2	<.01	9	2371	24	6	< 20	27	<.01	< 10	22	< 10	< 1	75
388.40	10+00 15+25E	0.4	1.08	44	4	71	< 5	0.23	2	18	20	20	3.56	0.04	29	0.31	1240	2	<.01	17	1764	43	19	< 20	18	<.01	< 10	29	< 10	2	140

KEEWATIN ENGINEERING  
 ETI 89-388A  
 Page 3  
 August 16, 1989

ETI	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
388.41	L0+00 15+50E	0.7	1.14	33	5	83	< 5	0.46	3	22	19	28	3.26	0.05	38	0.35	1766	3	<.01	19	2249	44	15	< 20	29	<.01	< 10	28	< 10	7	168
388.42	L0+00 15+75E	0.2	0.70	27	4	51	< 5	0.06	< 1	13	18	26	3.19	0.03	19	0.18	573	3	<.01	22	1488	35	13	< 20	10	<.01	< 10	25	< 10	< 1	105
388.43	L0+00 16+00E	0.3	0.76	27	4	35	< 5	0.03	< 1	5	20	13	2.16	0.03	13	0.20	195	< 1	<.01	9	1340	27	8	< 20	7	<.01	< 10	24	< 10	< 1	43
388.44	L0+00 16+25E	1.2	1.16	40	5	51	< 5	0.29	< 1	22	57	12	3.01	0.07	22	0.54	1345	< 1	<.01	20	2383	81	18	< 20	25	<.01	< 10	34	< 10	5	144
388.45	L0+00 16+50E	1.2	0.92	39	4	46	< 5	0.65	< 1	11	32	13	2.00	0.05	26	0.29	304	< 1	<.01	16	1456	30	10	< 20	57	0.01	< 10	19	< 10	15	97
388.46	L0+00 16+75E	1.2	1.57	60	4	11	< 5	0.28	< 1	28	55	46	3.97	0.04	119	0.42	390	< 1	<.01	44	818	44	12	< 20	28	0.02	< 10	30	< 10	53	92
388.47	L0+00 17+00E	1.2	1.46	27	6	53	10	0.28	< 1	41	44	17	4.17	0.04	35	0.47	1356	< 1	<.01	24	1377	26	21	< 20	26	<.01	< 10	41	< 10	6	80
388.48	L0+00 17+25E	1.2	0.65	14	4	21	5	0.02	< 1	5	16	8	3.44	0.02	11	0.15	269	< 1	<.01	7	774	8	10	< 20	5	0.01	< 10	29	< 10	< 1	35
388.49	L0+00 17+50E	1.2	0.69	6	6	14	5	0.02	< 1	5	17	7	3.10	0.02	11	0.18	250	< 1	<.01	7	981	10	10	< 20	4	0.01	< 10	26	< 10	< 1	31
388.50	L0+00 17+75E	1.2	0.84	10	5	18	10	0.02	< 1	4	17	6	2.88	0.02	10	0.16	232	< 1	<.01	6	620	13	11	< 20	2	<.01	< 10	27	< 10	< 1	30
388.51	L0+00 18+00E	0.2	0.70	7	6	25	5	0.02	< 1	5	18	10	3.82	0.03	12	0.16	151	< 1	<.01	9	721	10	8	< 20	5	0.02	< 10	40	< 10	< 1	38
388.52	S+00 0+25E	0.2	0.58	10	3	25	< 5	<.01	< 1	7	10	11	2.86	0.02	13	0.05	117	< 1	<.01	19	668	16	7	< 20	4	<.01	< 10	34	< 10	< 1	45
388.53	S+00 0+50E	0.2	0.85	21	5	34	< 5	0.06	< 1	14	37	29	5.92	0.03	19	0.32	206	< 1	<.01	45	2252	31	15	< 20	9	0.01	< 10	35	< 10	< 1	100
388.54	S+00 0+75E	1.2	0.60	26	4	42	5	0.03	< 1	10	23	18	5.31	0.03	18	0.14	198	< 1	<.01	26	1743	23	17	< 20	6	0.02	< 10	50	< 10	< 1	70
388.55	S+00 1+00E	0.2	0.82	23	4	46	12	<.01	< 1	12	37	23	7.32	0.02	20	0.24	238	< 1	<.01	36	1428	27	23	< 20	5	0.01	< 10	48	< 10	< 1	94
388.56	S+00 1+25E	0.2	1.33	35	3	43	< 5	<.01	< 1	12	34	27	6.29	0.03	17	0.28	221	< 1	<.01	37	929	39	21	< 20	5	<.01	< 10	32	< 10	< 1	97
388.57	S+00 1+50E	1.2	0.94	50	2	33	8	0.01	< 1	10	21	19	5.72	0.02	15	0.19	135	< 1	<.01	24	1068	18	20	< 20	2	<.01	< 10	42	< 10	< 1	58
388.58	S+00 1+75E	1.2	0.92	30	2	35	5	0.03	< 1	17	32	37	6.13	0.02	17	0.29	335	< 1	<.01	38	1053	11	21	< 20	3	<.01	< 10	45	< 10	< 1	58
388.59	S+00 2+00E	0.4	0.38	109	4	43	6	<.01	2	10	6	23	4.98	0.02	13	0.02	143	< 1	<.01	24	305	4	18	< 20	3	<.01	< 10	18	< 10	< 1	60
388.60	S+00 2+25E	1.2	0.27	53	3	39	< 5	<.01	1	8	5	19	3.46	0.02	12	0.01	81	< 1	<.01	18	350	2	10	< 20	2	<.01	< 10	37	< 10	< 1	50

KEENWATIN ENGINEERING  
 E71 89-200A  
 Page 4  
 August 16, 1989

E71	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MoZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.61	5+00S2+50E	0.3	0.82	76	3	57	5	0.01	2	13	25	24	6.92	0.02	17	0.20	424	< 1	<.01	29	1820	28	18	< 20	5	0.01	10	42	< 10	< 1	67
388.62	5+00 2+75E	0.3	0.52	55	3	53	< 5	<.01	< 1	8	10	14	4.03	0.02	11	0.03	296	< 1	<.01	12	629	18	11	< 20	4	<.01	< 10	18	< 10	< 1	37
388.63	5+00 3+00E	0.2	0.43	87	3	32	< 5	<.01	2	10	8	23	4.67	0.02	19	0.05	423	< 1	<.01	21	781	18	15	< 20	4	<.01	< 10	15	< 10	< 1	67
388.64	5+00 3+25E	<.2	0.19	98	6	29	< 5	<.01	3	14	3	63	4.12	0.02	16	0.01	80	30	<.01	75	611	26	16	< 20	7	<.01	< 10	51	< 10	< 1	257
388.65	5+00 3+50E	0.8	0.51	24	3	36	10	<.01	< 1	14	5	31	7.35	0.02	13	0.04	560	< 1	<.01	27	1317	4	20	< 20	3	<.01	13	12	< 10	< 1	77
388.66	5+00 3+75E	<.2	0.47	26	2	28	< 5	<.01	< 1	9	5	19	3.46	0.02	12	0.02	209	< 1	<.01	20	461	12	6	< 20	3	<.01	< 10	27	< 10	< 1	98
388.67	5+00 4+00E	<.2	0.35	276	3	57	< 5	<.01	2	11	5	31	4.51	0.02	17	0.03	218	< 1	<.01	23	645	36	14	< 20	11	<.01	< 10	22	< 10	< 1	81
388.68	5+00 4+25E	<.2	1.10	20	2	45	10	<.01	< 1	6	18	11	3.35	0.03	25	0.25	148	< 1	<.01	12	2097	29	17	< 20	9	<.01	< 10	15	< 10	< 1	39
388.69	5+00 4+50E	0.3	1.07	13	2	34	8	0.01	< 1	6	14	9	4.18	0.03	10	0.27	196	< 1	<.01	8	1102	17	17	< 20	4	<.01	< 10	17	< 10	< 1	34
388.70	5+00 4+75E	0.2	1.07	10	3	44	5	0.04	< 1	7	15	12	4.90	0.03	12	0.26	213	< 1	<.01	14	873	17	15	< 20	5	<.01	< 10	18	< 10	< 1	46
388.71	5+00 5+00E	0.2	1.47	20	2	27	11	<.01	< 1	8	19	15	7.50	0.02	15	0.22	87	< 1	<.01	13	774	20	22	< 20	3	<.01	13	19	< 10	< 1	41
388.72	5+00 5+25E	0.4	1.52	22	3	43	10	0.01	< 1	9	20	13	7.18	0.02	18	0.35	156	< 1	<.01	14	930	16	21	< 20	3	<.01	< 10	18	< 10	< 1	47
388.73	5+00 5+50E	<.2	0.78	12	3	58	6	0.01	< 1	32	20	113	10.95	0.02	18	0.11	498	5	<.01	75	4945	4	31	< 20	8	<.01	23	20	< 10	< 1	150
388.74	5+00 5+75E	0.8	0.93	16	4	42	< 5	0.04	< 1	23	38	75	8.45	0.03	17	0.26	1317	< 1	<.01	55	1903	16	24	< 20	10	<.01	18	24	< 10	< 1	140
388.75	5+00 6+00E	2.2	0.88	< 5	3	81	< 5	<.01	< 1	27	29	161	13.15	0.03	22	0.16	2217	10	<.01	64	3328	77	26	< 20	41	<.01	30	49	< 10	< 1	278
388.76	5+00 6+25E	0.6	0.64	14	4	44	< 5	0.03	< 1	15	29	56	7.99	0.02	18	0.16	973	2	<.01	35	2022	52	22	< 20	20	<.01	15	28	< 10	< 1	110
388.77	5+00 6+50E	<.2	1.90	32	6	50	8	0.10	< 1	33	64	42	6.71	0.03	31	0.84	797	< 1	<.01	79	960	56	28	< 20	10	0.02	< 10	37	< 10	< 1	149
388.78	5+00 6+75E	0.7	0.91	16	4	48	8	<.01	< 1	18	28	48	7.09	0.03	18	0.23	912	2	<.01	30	1427	46	23	< 20	16	<.01	< 10	34	< 10	< 1	86
388.79	5+00S 0+25W	<.2	1.58	43	4	91	< 5	0.11	< 1	19	50	39	6.36	0.04	25	0.53	311	< 1	<.01	58	1541	51	26	< 20	11	<.01	< 10	35	< 10	< 1	154
388.80	5+00S 0+50W	0.5	1.10	31	4	121	< 5	0.10	1	17	48	34	7.44	0.04	26	0.29	472	< 1	<.01	47	2943	53	24	< 20	10	0.01	< 10	42	< 10	< 1	131

KEEWATIN ENGINEERING  
 ETX B9-388A  
 Page 5  
 August 16, 1989

ETX	DESCRIPTION	Ac	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	YZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.81	S+00S 0+75W	<.2	1.59	41	5	178	6	0.20	1	27	62	41	6.54	0.04	28	0.74	684	< 1	<.01	78	1312	73	27	< 20	18	0.01	< 10	45	< 10	< 1	308
388.82	S+00S 1+00W	<.2	1.07	27	4	108	< 5	0.13	< 1	15	43	32	5.39	0.04	25	0.39	299	< 1	<.01	54	2164	44	19	< 20	14	<.01	< 10	39	< 10	< 1	137
388.83	S+00S 1+25W	0.4	1.27	41	5	161	9	0.08	1	19	51	42	7.26	0.05	27	0.38	515	< 1	<.01	59	1830	56	27	< 20	11	<.01	< 10	39	< 10	< 1	169
388.84	S+00S 1+50W	<.2	1.53	42	6	127	< 5	0.19	1	29	56	50	6.54	0.06	29	0.59	775	< 1	<.01	84	1459	58	18	< 20	17	0.02	< 10	34	< 10	4	209
388.85	S+00S 1+75W	<.2	1.32	37	6	148	< 5	0.19	1	24	52	42	6.33	0.05	28	0.58	573	< 1	<.01	70	1899	53	23	< 20	16	0.01	< 10	35	< 10	< 1	186
388.86	S+00S 2+00W	0.7	1.37	42	6	140	6	0.21	1	25	51	42	6.59	0.05	25	0.54	684	< 1	<.01	67	1709	59	26	< 20	14	0.01	< 10	34	< 10	< 1	179
388.87	S+00S 2+25W	<.2	1.10	40	6	109	6	0.15	1	17	45	35	6.83	0.04	23	0.46	390	< 1	<.01	50	2293	56	24	< 20	12	<.01	< 10	35	< 10	< 1	135
388.88	S+00S 2+50W	<.2	1.45	39	5	120	12	0.06	1	21	54	30	7.54	0.03	27	0.45	725	< 1	<.01	46	1868	54	31	< 20	9	0.01	< 10	39	< 10	< 1	145
388.89	S+00S 2+75W	1.2	1.14	37	6	273	< 5	0.20	1	20	39	38	6.40	0.04	26	0.36	780	2	<.01	49	2156	87	21	< 20	16	<.01	< 10	32	< 10	3	141
388.90	S+00S 3+00W	0.7	1.43	45	5	204	< 5	0.10	2	29	45	47	7.26	0.06	30	0.43	1549	< 1	<.01	63	1474	91	24	< 20	11	<.01	< 10	31	< 10	7	195
388.91	S+00S 4+00W	0.4	0.98	37	5	58	5	0.46	< 1	24	12	53	7.48	0.03	22	0.35	1568	< 1	<.01	31	811	72	29	< 20	58	<.01	< 10	20	< 10	3	132
388.92	S+00S 4+25W	0.8	1.32	37	7	60	6	0.69	1	26	16	59	7.86	0.03	26	0.35	2435	< 1	<.01	32	1265	91	24	< 20	82	<.01	< 10	21	< 10	15	148
388.93	S+00S 4+50W	0.3	1.39	33	6	49	9	0.02	< 1	22	15	45	9.41	0.02	18	0.31	878	< 1	<.01	20	773	47	20	< 20	4	<.01	< 10	23	< 10	< 1	76
388.94	S+00S 4+75W	0.3	0.94	14	5	33	8	0.04	< 1	15	11	37	9.24	0.02	16	0.17	1068	< 1	<.01	13	1014	39	25	< 20	2	<.01	11	24	< 10	< 1	63
388.95	S+00S 5+00W	0.8	1.52	27	6	50	< 5	0.12	< 1	17	13	38	9.75	0.02	24	0.16	960	< 1	<.01	22	948	83	19	< 20	7	<.01	< 10	21	16	10	96
388.96	S+00S 5+25W	<.2	1.78	38	4	45	< 5	0.07	< 1	22	14	42	10.89	0.02	22	0.22	816	< 1	<.01	23	838	40	26	< 20	6	<.01	< 10	34	< 10	7	93
388.97	S+00S 5+50W	0.5	0.98	7	5	43	< 5	0.02	< 1	16	20	26	10.99	0.02	17	0.25	1087	< 1	<.01	16	1531	15	21	< 20	4	<.01	18	30	< 10	< 1	58
388.98	S+00S 5+75W	<.2	0.69	8	5	24	8	0.06	< 1	14	19	26	9.60	0.02	19	0.18	395	< 1	<.01	14	1351	< 2	27	< 20	2	0.01	< 10	46	< 10	< 1	35
388.99	S+00S 6+00W	0.2	1.40	16	6	30	11	0.02	< 1	18	29	41	10.82	0.02	18	0.43	342	< 1	<.01	25	839	< 2	25	< 20	2	<.01	13	34	< 10	< 1	58
388.100	6+00S 6+50W	<.2	0.30	8	4	26	6	0.04	< 1	19	13	49	9.34	0.02	14	0.23	1420	< 1	<.01	10	1058	< 2	22	< 20	2	<.01	< 10	49	< 10	< 1	50

KEEWATIN ENGINEERING  
 ET# 89-388A  
 Page 6  
 August 16, 1989

FTF	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	In
388.101	6+00S 6+75W	<.2	0.97	8	4	44	8	<.01	< 1	14	21	26	15.00	0.02	22	0.25	1368	< 1	<.01	17	2794	11	30	< 20	2	<.01	28	38	< 10	< 1	77
388.102	6+00S 7+00W	<.2	0.89	10	3	18	< 5	0.01	< 1	7	13	13	5.40	0.02	16	0.19	185	< 1	<.01	10	1052	3	15	< 20	2	<.01	< 10	34	< 10	< 1	33
388.103	6+00S 7+25W	<.2	0.83	10	3	20	6	<.01	< 1	6	15	12	6.53	0.02	19	0.14	209	< 1	<.01	9	724	< 2	10	< 20	2	<.01	< 10	28	< 10	< 1	27
388.104	6+00S 7+50W	0.5	1.00	7	4	26	< 5	<.01	< 1	9	18	22	10.40	0.02	20	0.20	336	< 1	<.01	13	1448	< 2	16	< 20	2	<.01	19	29	< 10	< 1	47
388.105	6+00S 7+75W	<.2	1.07	9	3	29	< 5	<.01	< 1	11	16	27	8.55	0.02	17	0.23	623	< 1	<.01	12	1202	< 2	15	< 20	2	<.01	12	45	< 10	< 1	43
388.106	6+00S 8+00W	0.2	0.95	17	2	26	10	<.01	< 1	10	18	17	7.56	0.02	17	0.16	950	< 1	<.01	11	1172	< 2	16	< 20	1	<.01	< 10	44	< 10	< 1	38
388.107	6+00S 8+25W	0.3	1.14	6	3	25	6	<.01	< 1	12	18	26	8.03	0.02	18	0.30	502	< 1	<.01	14	1284	3	21	< 20	2	<.01	12	47	< 10	< 1	49
388.108	6+00S 8+50W	0.4	1.06	13	4	38	< 5	<.01	< 1	13	21	29	7.21	0.02	17	0.22	2103	< 1	<.01	13	960	10	18	< 20	2	<.01	10	39	< 10	< 1	49
388.109	6+00S 8+75W	0.6	1.05	10	3	38	12	<.01	< 1	19	41	28	13.92	0.02	19	0.26	1858	< 1	<.01	23	1577	< 2	25	< 20	3	<.01	17	46	< 10	< 1	67
388.110	6+00S 9+00W	0.4	1.24	11	3	28	< 5	<.01	< 1	14	39	28	10.00	0.03	20	0.35	284	< 1	<.01	22	1021	4	22	< 20	2	<.01	12	34	< 10	< 1	58
388.111	6+00S 9+25W	0.3	0.86	7	3	34	5	0.03	< 1	14	28	31	10.47	0.03	20	0.22	664	< 1	<.01	22	1317	< 2	27	< 20	2	<.01	11	49	< 10	< 1	63
388.112	6+00S 9+50W	0.4	1.56	19	6	29	< 5	0.03	< 1	27	28	47	10.51	0.02	18	0.29	948	< 1	<.01	26	1033	13	28	< 20	3	<.01	13	23	< 10	< 1	68
388.113	6+00S 9+75W	<.2	0.94	9	4	26	< 5	<.01	< 1	11	19	28	9.15	0.02	18	0.21	260	< 1	<.01	16	707	< 2	17	< 20	2	<.01	13	18	< 10	< 1	57
388.114	6+00S 10+00W	<.2	0.88	8	4	18	< 5	<.01	< 1	5	15	15	4.28	0.02	18	0.13	183	< 1	<.01	8	416	11	8	< 20	< 1	<.01	< 10	25	< 10	< 1	24
388.115	6+00S 10+25W	0.5	1.53	44	8	105	7	0.48	< 1	16	53	66	5.17	0.33	< 10	0.75	475	< 1	<.01	20	508	26	21	< 20	24	0.09	< 10	62	< 10	5	61
388.116	6+00S 10+50W	0.5	0.77	17	5	27	14	0.01	< 1	15	13	34	10.59	0.02	18	0.21	736	< 1	<.01	15	1354	34	23	< 20	2	<.01	< 10	21	< 10	< 1	53
388.117	6+00S 10+75W	0.2	0.97	44	4	302	5	0.18	1	16	26	20	5.89	0.04	20	0.42	623	< 1	<.01	25	681	20	17	< 20	17	<.01	< 10	20	< 10	< 1	80
388.118	6+00S 11+00W	1.4	1.99	58	4	40	7	0.04	1	8	23	19	7.35	0.03	16	0.28	122	< 1	<.01	16	882	16	21	< 20	2	<.01	< 10	16	< 10	< 1	50
388.119	11+00S 4+00W	0.8	0.72	71	3	46	< 5	<.01	2	4	15	10	5.45	0.02	14	0.11	101	< 1	<.01	9	1409	16	12	< 20	2	<.01	< 10	24	< 10	< 1	32
388.120	11+00S 4+25W	1.5	0.99	57	4	125	6	<.01	2	8	21	17	9.94	0.02	17	0.18	320	2	<.01	15	838	38	29	< 20	1	<.01	< 10	23	< 10	< 1	50

KEENATIN ENGINEERING  
 ETK 89-383A  
 Page 7  
 August 16, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.121	11+00S 4+50W	1.1	0.71	89	4	137	8	<.01	2	11	15	29	8.68	0.02	16	0.10	795	8	<.01	19	1446	39	26	< 20	2	<.01	< 10	21	31	< 1	72
388.122	11+00S 4+75W	0.4	0.83	106	3	51	15	<.01	2	13	23	31	10.06	0.02	19	0.22	405	< 1	<.01	27	1630	18	18	< 20	< 1	<.01	< 10	21	< 10	< 1	75
388.123	11+00S 5+00W	0.5	0.76	41	3	41	< 5	0.01	< 1	6	14	27	6.15	0.02	11	0.16	99	< 1	<.01	9	1080	< 2	16	< 20	6	<.01	10	23	< 10	< 1	31
388.124	11+00S 5+25W	0.8	1.05	77	4	59	7	<.01	2	12	24	28	11.24	0.02	20	0.23	211	< 1	<.01	22	761	< 2	22	< 20	2	<.01	13	25	< 10	< 1	58
388.125	11+00S 5+50W	0.5	0.61	68	2	36	7	<.01	2	10	11	16	7.89	0.02	13	0.08	254	< 1	<.01	17	885	< 2	16	< 20	4	<.01	< 10	13	< 10	< 1	57
388.126	11+00S 5+75W	1.2	0.63	12	4	31	8	<.01	< 1	11	18	23	7.70	0.02	14	0.12	560	< 1	<.01	11	779	17	19	< 20	2	<.01	< 10	20	< 10	< 1	48
388.127	11+00S 6+00W	0.5	0.54	22	3	27	11	<.01	< 1	11	13	25	6.07	0.02	13	0.08	612	< 1	<.01	13	718	41	12	< 20	< 1	<.01	< 10	16	< 10	< 1	48
388.128	12+00S 4+50W	0.4	0.54	13	4	21	7	<.01	< 1	8	10	22	7.08	0.02	15	0.09	263	< 1	<.01	9	508	43	17	< 20	< 1	<.01	< 10	26	16	< 1	50
388.129	12+00S 4+75W	0.2	0.85	45	5	30	10	0.47	1	13	14	13	6.27	0.02	12	0.21	669	< 1	<.01	14	649	39	16	< 20	23	<.01	< 10	15	< 10	< 1	89
388.130	12+00S 5+00W	<.2	0.79	15	4	60	13	0.05	< 1	12	18	21	7.57	0.03	16	0.26	698	< 1	<.01	16	1914	25	22	< 20	4	<.01	< 10	23	< 10	< 1	50
388.131	12+00S 5+25W	0.6	0.96	6	3	27	5	0.01	< 1	13	11	32	8.73	0.02	15	0.15	495	< 1	<.01	12	717	34	16	< 20	2	<.01	< 10	29	< 10	< 1	60
388.132	12+00S 5+50W	0.5	0.64	18	4	33	< 5	0.01	< 1	13	11	30	8.29	0.02	15	0.12	689	< 1	<.01	12	729	96	21	< 20	< 1	<.01	15	23	27	< 1	83
388.133	12+00S 5+75W	0.5	0.67	< 5	7	26	< 5	<.01	< 1	23	9	52	8.45	0.02	22	0.24	733	< 1	<.01	27	448	30	15	< 20	4	<.01	16	16	< 10	< 1	87
388.134	12+00S 6+00W	0.5	1.01	21	6	48	10	0.04	< 1	18	16	37	5.67	0.03	27	0.18	766	< 1	<.01	14	801	137	24	< 20	6	<.01	< 10	22	< 10	< 1	99
388.135	13+00S 5+00W	0.4	0.70	7	4	25	8	0.01	< 1	14	12	31	9.71	0.02	16	0.19	668	< 1	<.01	16	1214	31	22	< 20	< 1	<.01	17	19	< 10	< 1	50
388.136	13+00S 5+25W	<.2	0.50	13	3	26	< 5	0.02	< 1	10	9	22	7.18	0.02	16	0.09	750	< 1	<.01	10	1186	16	17	< 20	2	<.01	< 10	21	< 10	< 1	40
388.137	13+00S 5+50W	0.4	1.08	15	5	52	< 5	0.03	< 1	24	16	45	9.68	0.03	18	0.24	1026	< 1	<.01	23	760	67	21	< 20	3	<.01	16	18	< 10	< 1	77
388.138	13+00S 5+75W	0.7	0.67	13	4	27	6	<.01	< 1	11	10	30	7.37	0.02	15	0.11	538	< 1	<.01	10	858	36	19	< 20	1	<.01	< 10	24	< 10	< 1	43
388.139	13+00S 6+00W	0.4	0.73	15	4	43	11	0.01	< 1	12	15	27	6.65	0.02	17	0.20	418	< 1	<.01	14	641	60	14	< 20	4	<.01	< 10	25	< 10	< 1	61
388.140	14+00S 5+25W	0.4	0.82	16	4	42	7	0.01	< 1	10	13	22	5.53	0.02	18	0.16	552	< 1	<.01	11	724	41	12	< 20	3	<.01	< 10	24	< 10	< 1	48

KEEMATIN ENGINEERING  
 ETV 99-398A  
 Page 8  
 August 16, 1999

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Ba	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.141	14+005 5+50W	<.2	0.85	31	5	30	7	0.02	< 1	14	13	37	8.11	0.02	18	0.22	321	< 1	<.01	16	775	55	24	< 20	2	<.01	< 10	19	< 10	< 1	66
388.142	14+005 5+75W	0.3	1.87	61	4	43	8	0.05	1	30	15	116	12.74	0.02	19	0.33	561	< 1	<.01	17	1437	13	38	< 20	3	<.01	11	52	< 10	< 1	79
388.143	14+005 6+00W	<.2	1.42	34	5	39	< 5	0.03	< 1	17	13	41	7.72	0.03	19	0.13	742	< 1	<.01	22	831	97	19	< 20	4	<.01	< 10	16	< 10	< 1	84
388.144	15+005 0+75E	0.4	0.77	25	4	38	< 5	<.01	< 1	12	9	27	5.76	0.02	16	0.19	937	< 1	<.01	11	1063	47	17	< 20	2	<.01	< 10	28	10	< 1	50
388.145	15+005 1+00E	0.4	0.57	16	4	29	5	0.02	< 1	10	10	20	5.61	0.02	15	0.12	456	< 1	<.01	10	1372	32	13	< 20	1	<.01	< 10	24	< 10	< 1	44
388.146	15+005 1+25E	1.4	0.91	22	4	39	8	0.02	< 1	15	15	33	9.54	0.03	17	0.20	636	< 1	<.01	17	1099	20	19	< 20	2	<.01	11	23	< 10	< 1	71
388.147	15+005 1+50E	0.2	0.72	23	3	31	10	<.01	< 1	10	12	25	6.21	0.02	16	0.12	451	< 1	<.01	10	993	61	13	< 20	< 1	<.01	< 10	25	< 10	< 1	46
388.148	15+005 1+75E	1.1	0.87	19	4	38	8	0.01	< 1	11	13	23	5.70	0.02	15	0.17	613	< 1	<.01	9	881	48	8	< 20	3	<.01	< 10	23	< 10	< 1	54
388.149	15+005 2+00E	0.2	0.37	29	4	54	< 5	0.07	< 1	14	17	27	7.22	0.03	18	0.22	643	< 1	<.01	16	1638	67	19	< 20	5	<.01	< 10	24	< 10	< 1	76
388.150	15+005 2+25E	0.3	1.43	32	6	48	13	0.04	< 1	22	28	65	11.15	0.03	22	0.37	510	< 1	<.01	27	918	89	26	< 20	4	<.01	< 10	25	< 10	< 1	95
388.151	15+005 2+50E	0.3	1.14	22	5	55	< 5	0.34	< 1	23	14	59	7.67	0.03	25	0.29	678	< 1	<.01	25	809	17	18	< 20	22	<.01	< 10	25	< 10	8	74
388.152	15+005 3+75E	0.3	1.25	19	4	64	14	0.08	< 1	38	62	38	13.01	0.02	22	0.40	2066	< 1	<.01	73	1399	3	30	< 20	8	<.01	20	59	< 10	< 1	94
388.153	15+005 3+50E	<.2	1.31	30	4	37	< 5	0.05	< 1	11	32	27	6.23	0.03	22	0.41	170	< 1	<.01	28	881	41	15	< 20	6	<.01	< 10	22	< 10	< 1	70
388.154	15+005 3+75E	0.3	1.02	27	4	29	< 5	0.02	< 1	8	25	17	5.36	0.02	21	0.27	121	2	<.01	15	580	34	12	< 20	2	<.01	< 10	24	< 10	< 1	54
388.155	15+005 4+00E	0.3	1.12	122	7	60	5	0.35	2	34	33	49	7.33	0.03	34	0.64	992	3	<.01	54	1007	72	21	< 20	30	<.01	< 10	21	< 10	3	121
388.156	15+005 4+25E	0.6	1.10	25	4	85	< 5	0.14	< 1	19	25	22	5.40	0.03	25	0.33	926	< 1	<.01	26	1199	40	17	< 20	12	<.01	< 10	24	< 10	4	75
388.157	15+005 4+50E	0.5	1.47	29	6	81	7	0.38	< 1	23	33	29	6.50	0.04	25	0.47	1294	< 1	<.01	35	1746	50	25	< 20	28	<.01	< 10	25	< 10	5	119
388.158	15+005 4+75E	0.3	1.60	58	5	45	< 5	0.14	1	33	49	51	7.78	0.03	35	0.58	1117	3	<.01	57	1017	62	27	< 20	12	<.01	< 10	32	< 10	6	127
388.159	15+005 5+00E	<.2	1.40	36	4	47	< 5	0.01	< 1	15	44	39	8.40	0.01	22	0.34	207	< 1	<.01	35	575	49	15	< 20	4	0.01	< 10	37	< 10	< 1	103
388.160	15+005 5+25E	<.2	1.02	23	8	270	< 5	0.92	1	26	47	36	6.15	0.03	22	0.62	975	< 1	<.01	60	1554	56	22	< 20	34	0.01	< 10	31	< 10	4	234

KEEWATIN ENGINEERING

ETK 89-388A

Page 3

August 16, 1989

ETA	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.161	15+00S 5+50E	<.2	1.16	21	5	307	8	0.40	< 1	28	48	35	6.93	0.02	29	0.62	942	< 1	<.01	58	1486	55	25	< 20	22	<.01	< 10	33	< 10	7	238
388.162	15+00S 5+75E	0.4	1.25	17	6	363	< 5	1.33	< 1	18	65	32	4.78	0.03	14	0.51	1812	< 1	<.01	44	1222	31	18	< 20	51	0.01	< 10	27	< 10	2	150
388.163	15+00S 6+00E	0.4	1.26	18	7	227	8	1.38	< 1	21	68	35	5.50	0.03	21	0.71	1856	< 1	<.01	57	1653	39	26	< 20	56	0.01	10	41	< 10	4	138
388.164	15+00S 6+25E	<.2	1.22	23	5	70	10	0.11	< 1	14	89	23	6.00	0.02	15	0.56	367	< 1	<.01	39	691	29	21	< 20	6	0.03	< 10	44	< 10	< 1	78
388.165	15+00S 6+50E	<.2	1.30	20	4	93	7	0.07	< 1	17	84	25	7.16	0.01	17	0.55	373	< 1	<.01	48	663	32	19	< 20	4	0.04	< 10	43	< 10	< 1	86
388.166	15+00S 6+75E	<.2	1.03	16	6	88	< 5	0.24	< 1	14	55	28	5.03	0.02	17	0.54	237	< 1	<.01	39	974	33	21	< 20	13	0.01	< 10	26	< 10	2	70
388.167	15+00S 7+00E	0.4	0.83	15	3	175	5	0.12	< 1	20	28	20	5.81	0.02	16	0.22	1222	< 1	<.01	25	695	29	14	< 20	7	<.01	< 10	24	< 10	< 1	86
388.168	L #16S 0+25E	0.5	0.44	43	3	58	< 5	0.01	1	5	6	11	2.19	0.02	12	0.03	432	< 1	<.01	9	487	5	6	< 20	1	<.01	< 10	19	< 10	< 1	32
388.169	L #16S 0+50E	0.3	0.43	95	3	34	< 5	0.01	2	7	8	16	3.87	0.02	16	0.06	139	< 1	<.01	13	681	6	11	< 20	2	<.01	< 10	29	< 10	< 1	38
388.170	L #16S 0+75E	<.2	0.67	33	3	30	< 5	0.02	< 1	4	11	11	3.17	0.02	10	0.15	85	< 1	<.01	6	597	10	9	< 20	9	<.01	< 10	22	< 10	< 1	30
388.171	L #16S 1+00E	<.2	0.50	151	4	86	7	<.01	4	8	9	20	5.14	0.04	15	0.08	294	< 1	<.01	13	915	13	15	< 20	5	<.01	< 10	20	< 10	< 1	39
388.172	L #16S 1+25E	0.4	0.80	143	4	51	6	0.03	3	13	20	30	9.89	0.02	19	0.16	224	< 1	<.01	26	760	12	26	< 20	3	<.01	< 10	24	< 10	< 1	69
388.173	L #16S 1+50E	0.3	0.46	108	3	77	< 5	<.01	3	6	18	18	4.41	0.01	15	0.05	244	9	<.01	56	509	12	20	< 20	1	<.01	< 10	18	43	< 1	43
388.174	L #16S 1+75E	1.0	0.50	61	3	39	< 5	<.01	3	5	7	12	3.50	0.02	16	0.08	172	1	<.01	12	760	13	9	< 20	3	<.01	< 10	25	22	< 1	36
388.175	L #16S 2+00E	0.3	0.42	44	3	33	< 5	<.01	3	5	6	13	2.27	0.01	15	0.05	75	1	<.01	10	426	12	6	< 20	1	<.01	< 10	16	< 10	< 1	27
388.176	L #16S 2+25E	0.4	1.05	92	4	63	< 5	0.01	2	9	22	24	6.98	0.02	17	0.23	183	< 1	<.01	21	996	30	22	< 20	3	<.01	< 10	32	< 10	< 1	65
388.177	L #16S 2+50E	1.0	0.71	46	3	70	6	0.02	1	7	16	16	4.62	0.02	17	0.17	157	< 1	<.01	15	728	16	15	< 20	2	<.01	< 10	20	< 10	< 1	46
388.178	L #16S 2+75E	0.4	0.97	53	4	206	< 5	0.05	1	13	21	19	5.17	0.03	17	0.26	305	< 1	<.01	19	769	38	17	< 20	6	<.01	< 10	20	< 10	< 1	54
388.179	L #16S 3+00E	<.2	0.83	28	3	97	8	<.01	< 1	6	17	10	4.52	0.02	18	0.15	70	1	<.01	9	347	17	8	< 20	1	<.01	< 10	27	< 10	< 1	41
388.180	L #16S 3+25E	0.4	0.68	53	8	88	7	0.63	2	21	21	38	5.50	0.08	18	0.36	827	1	<.01	52	1185	40	25	< 20	43	<.01	< 10	14	< 10	4	264



KEEWATIN ENGINEERING  
 ETK 89-388A  
 Page 10  
 August 16, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.181	L #16S 3+50E	<.2	1.48	28	4	52	5	0.15	< 1	19	33	26	6.54	0.03	25	0.45	345	< 1	<.01	33	791	35	19	< 20	12	<.01	< 10	25	< 10	< 1	93
388.182	L #16S 3+75E	<.2	1.02	21	3	55	19	0.07	< 1	8	26	13	5.62	0.03	20	0.29	167	< 1	<.01	14	711	28	16	< 20	3	<.01	< 10	28	< 10	< 1	59
388.193	L #16S 4+00E	0.3	1.58	27	4	74	7	0.06	< 1	24	38	25	7.07	0.04	27	0.44	662	< 1	<.01	33	966	40	14	< 20	6	<.01	< 10	30	< 10	2	96
388.184	L #16S 4+75E	0.5	1.57	24	4	70	< 5	0.08	< 1	20	35	31	6.15	0.03	33	0.51	840	1	<.01	30	1224	55	20	< 20	9	<.01	< 10	24	< 10	6	110
388.185	L #16S 4+50E	0.4	1.22	29	3	86	6	0.33	< 1	13	31	21	4.34	0.04	21	0.45	341	5	<.01	27	1084	58	20	< 20	32	<.01	< 10	24	< 10	< 1	99
388.186	L #16S 4+75E	0.6	1.22	52	6	52	6	0.34	1	26	33	36	4.65	0.03	28	0.45	1826	1	<.01	55	1367	83	30	< 20	27	<.01	< 10	23	< 10	6	173
388.197	L #16S 5+00E	<.2	0.59	34	4	< 5	< 5	0.05	< 1	6	14	8	1.67	<.01	16	0.16	283	< 1	<.01	13	544	32	17	< 20	< 1	<.01	< 10	14	11	< 1	40
388.188	L #16S 5+25E	0.6	0.86	24	5	41	5	0.07	< 1	9	25	13	3.22	0.03	19	0.28	495	< 1	<.01	14	990	43	16	< 20	6	<.01	< 10	21	< 10	< 1	65
388.189	L #16S 5+50E	0.8	1.31	32	6	47	< 5	0.56	< 1	23	29	28	4.17	0.03	26	0.43	871	< 1	<.01	33	1599	75	23	< 20	33	<.01	< 10	19	< 10	7	110
388.190	L #16S 5+75E	1.1	1.34	33	5	47	< 5	0.63	< 1	23	28	34	4.21	0.04	29	0.42	1085	< 1	<.01	38	1617	76	19	< 20	39	<.01	< 10	20	< 10	8	103
388.191	L #16S 6+75E	<.2	1.04	35	4	118	< 5	0.30	< 1	15	41	24	4.02	0.03	21	0.35	313	< 1	<.01	28	653	50	20	< 20	15	0.01	< 10	35	< 10	< 1	89
388.192	L #16S 7+00E	0.3	0.87	31	4	79	< 5	0.06	< 1	20	48	42	5.28	0.01	21	0.39	596	< 1	<.01	47	1054	58	24	< 20	4	<.01	< 10	35	< 10	< 1	119
388.193	L #17S 0+25E	0.4	0.75	135	3	45	< 5	<.01	3	11	17	28	4.98	0.02	17	0.14	216	< 1	<.01	22	654	42	18	< 20	< 1	<.01	14	22	< 10	< 1	60
388.194	L #17S 0+50E	0.3	0.67	155	3	47	8	<.01	3	9	14	19	4.93	0.02	18	0.08	276	< 1	<.01	16	650	33	26	< 20	< 1	0.01	11	32	< 10	< 1	50
388.195	L #17S 0+75E	0.5	0.32	21	< 2	< 5	40	<.01	< 1	4	7	5	1.89	<.01	< 10	0.05	89	< 1	<.01	5	357	15	< 5	< 20	< 1	<.01	< 10	14	< 10	< 1	14
388.196	L #17S 1+00E	1.1	0.83	11	4	87	13	0.02	2	12	18	30	>15.00	0.02	< 10	0.18	298	11	<.01	25	467	< 2	< 5	< 20	10	<.01	< 10	23	< 10	< 1	59
388.197	L #17S 1+25E	0.3	0.82	< 5	3	56	40	0.02	< 1	16	25	19	>15.00	<.01	< 10	0.24	393	6	<.01	19	736	< 2	9	< 20	< 1	0.01	< 10	33	41	< 1	58
388.198	L #17S 1+50E	<.2	0.64	20	3	42	17	0.01	1	11	20	14	12.62	<.01	< 10	0.20	320	5	<.01	19	604	< 2	29	< 20	< 1	<.01	< 10	26	30	< 1	47
388.199	L #17S 1+75E	2.2	1.37	< 5	5	714	9	0.54	1	25	24	31	>15.00	0.06	< 10	0.34	1403	< 1	<.01	31	2173	< 2	20	< 20	53	<.01	< 10	25	< 10	6	115
388.200	L #17S 2+00E	1.6	1.11	24	6	811	< 5	0.59	3	24	23	49	>15.00	0.05	< 10	0.35	731	< 1	<.01	56	1169	< 2	24	< 20	63	<.01	< 10	25	< 10	< 1	113

KEEWATIN ENGINEERING  
 ETK 89-388A  
 Page 11  
 August 16, 1989

ETA	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
388.201	L #17S 2+2SE	1.3	1.35	< 5	5	509	< 5	0.38	1	28	40	37	>15.00	0.05	< 10	0.50	1072	< 1	<.01	47	1510	< 2	22	< 20	42	<.01	< 10	26	< 10	2	134
388.202	L #17S 2+50E	0.5	1.31	< 5	4	400	< 5	0.16	< 1	13	31	12	13.89	0.03	< 10	0.35	232	< 1	<.01	18	1310	< 2	17	< 20	24	<.01	< 10	24	< 10	< 1	69
388.203	L #17S 2+7SE	0.5	1.44	< 5	5	389	< 5	0.24	1	23	29	24	>15.00	0.04	< 10	0.46	729	1	<.01	30	874	< 2	22	< 20	21	<.01	< 10	24	< 10	< 1	113
388.204	L #17S 3+00E	0.6	0.86	6	3	101	< 5	0.75	3	27	23	48	>15.00	0.09	< 10	0.42	892	1	<.01	62	1426	< 2	20	< 20	54	<.01	< 10	15	< 10	4	319
388.205	L #17S 3+2SE	0.9	2.54	< 5	5	67	< 5	0.28	< 1	29	40	31	>15.00	0.05	27	0.58	1774	2	<.01	38	1820	< 2	27	< 20	25	<.01	< 10	31	< 10	8	114
388.206	L #17S 3+50E	0.3	2.06	< 5	5	52	8	0.15	< 1	21	40	28	>15.00	0.04	16	0.56	608	< 1	<.01	33	1074	< 2	23	< 20	16	<.01	< 10	31	< 10	< 1	83
388.207	L #17S 3+7SE	1.2	1.25	< 5	4	43	< 5	0.09	< 1	10	31	16	>15.00	0.03	12	0.44	195	< 1	<.01	20	803	< 2	21	< 20	7	<.01	< 10	30	< 10	< 1	63
388.208	L #17S 4+00E	< 2	1.31	< 5	3	36	< 5	0.01	< 1	6	27	10	14.61	0.02	13	0.30	99	2	<.01	9	834	< 2	12	< 20	3	<.01	< 10	36	< 10	< 1	38
388.209	L #17S 4+2SE	0.7	2.22	< 5	5	55	12	0.14	< 1	20	41	24	>15.00	0.02	13	0.52	337	4	<.01	34	1127	< 2	24	< 20	14	<.01	< 10	27	< 10	< 1	89
388.210	L #17S 4+50E	0.4	2.00	< 5	6	47	8	0.04	< 1	31	44	34	>15.00	0.02	12	0.57	1231	6	<.01	46	1301	< 2	22	< 20	5	<.01	< 10	28	< 10	< 1	136
388.211	L #17S 4+7SE	0.7	1.86	< 5	6	50	< 5	0.84	< 1	18	29	25	>15.00	0.03	11	0.52	799	2	<.01	28	1709	< 2	20	< 20	49	<.01	< 10	21	< 10	2	119
388.212	L #17S 5+00E	0.6	1.65	< 5	7	42	11	0.84	< 1	19	28	23	>15.00	0.03	11	0.47	791	2	<.01	26	1398	< 2	20	< 20	52	<.01	< 10	19	< 10	2	110
388.213	L #17S 5+2SE	0.7	1.39	< 5	4	44	9	0.13	< 1	15	23	20	>15.00	0.03	15	0.37	432	3	<.01	20	1162	< 2	22	< 20	14	<.01	< 10	21	< 10	< 1	82
388.214	L #17S 5+50E	1.2	1.70	< 5	6	59	< 5	0.30	< 1	27	34	37	>15.00	0.03	16	0.52	1476	3	<.01	41	1765	< 2	28	< 20	24	<.01	< 10	27	< 10	5	145
388.215	L #17S 5+7SE	0.8	1.40	< 5	7	64	7	0.72	< 1	24	29	35	>15.00	0.04	14	0.44	1363	5	<.01	40	2226	< 2	24	< 20	43	<.01	< 10	24	< 10	8	136
388.216	L #17S 6+00E	< 2	1.17	< 5	6	58	10	0.08	< 1	19	22	25	>15.00	0.02	11	0.29	491	7	<.01	27	1418	< 2	24	< 20	9	<.01	< 10	22	< 10	< 1	119
388.217	L #17S 6+2SE	0.7	1.25	< 5	9	54	< 5	0.37	< 1	31	23	52	>15.00	0.03	15	0.43	821	9	<.01	55	1202	16	15	< 20	36	<.01	< 10	18	< 10	4	171
388.218	L #17S 6+50E	< 2	1.46	< 5	7	69	8	0.67	1	28	41	41	>15.00	0.04	13	0.63	1235	7	<.01	48	1302	< 2	30	< 20	41	<.01	< 10	35	< 10	2	187
388.219	L #17S 6+7SE	< 2	1.71	< 5	8	54	< 5	0.87	< 1	30	54	42	>15.00	0.03	16	0.75	819	3	<.01	57	1293	< 2	28	< 20	42	0.01	< 10	40	< 10	6	144
388.220	L #17S 7+00E	0.4	1.78	< 5	8	72	5	1.38	< 1	28	60	41	>15.00	0.03	11	0.84	1403	< 1	<.01	60	1681	< 2	34	< 20	55	0.01	< 10	44	< 10	4	143

NOTE: > = Greater than  
 < = Less than

*Douglas Howard*  
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KEEWATIN ENGINEERING - ETK89-389A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

SEPTEMBER 20, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT 09

44 ROCK SAMPLES RECEIVED JULY 1, 1989

ETK#	DESCRIPTIONS	AG AL(Z)	AS	B	BA	BI CA(Z)	CD	CO	CR	CU FE(Z)	K(Z)	LA MG(Z)	MN	MO NA(Z)	NI	P	PB	SB	SN	SR TI(Z)	U	V	W	Y	ZN	
389 A- 1	54359	4.6 .07	>10000	<2	60	5 .14	4	30	114	8 8.37	.04	<10	<.01	881	10 .06	21 290	180	15	<20	15	<.01	<10	5	<10	4	34
389 A- 2	54385	<.2 .08	485	<2	10	<5 .06	<1	9	156	5 1.40	.04	<10	.01	288	8 .06	13 150	26	<5	<20	3	<.01	<10	5	<10	1	12
389 A- 3	54386	<.2 .19	140	<2	30	<5 .61	<1	20	134	275 6.41	.14	<10	.10	855	10 .06	78 710	14	10	<20	10	<.01	<10	7	<10	3	38
389 A- 4	54387	.8 .30	95	<2	30	<5 .64	41	42	86	140 8.06	.14	10	.23	1390	10 .10	40 1120	98	15	<20	21	<.01	<10	16	70	7	3019
389 A- 5	54388	.6 .21	60	<2	30	<5 3.39	10	42	80	150 7.86	.10	10	1.33	1440	6 .09	28 980	74	15	<20	103	<.01	<10	15	20	6	899
389 A- 6	54389	2.2 .16	230	<2	20	<5 .99	<1	7	140	6 2.71	.14	10	.10	588	6 .06	13 110	64	5	<20	13	<.01	<10	5	<10	2	34
389 A- 7	54390	.2 .24	45	<2	45	<5 3.81	<1	14	85	11 5.42	.19	10	.73	3745	6 .07	27 660	16	10	<20	75	<.01	<10	6	<10	14	70
389 A- 8	54391	<.2 .20	255	<2	35	<5 .20	<1	9	124	3 3.14	.20	10	.06	1973	6 .06	27 400	82	10	<20	12	<.01	<10	5	<10	4	36
389 A- 9	54392	.2 .06	795	<2	15	<5 .19	6	7	194	3 1.60	.03	<10	.06	526	14 .04	20 140	74	<5	<20	8	<.01	10	4	<10	1	15
389 A- 10	54426	.4 .03	10	<2	10	<5 .06	<1	1	187	2 .39	.01	<10	.01	66	10 .05	4 20	2	<5	<20	2	<.01	<10	3	<10	<1	155
389 A- 11	54427	<.2 .26	1510	<2	45	<5 4.54	<1	57	115	39 6.72	.25	10	4.23	1321	3 .06	217 260	10	25	<20	537	<.01	<10	38	<10	8	99
389 A- 12	54428	.8 .34	295	<2	125	<5 .72	<1	4	96	195 4.28	.13	10	.04	38	23 .06	35 6160	118	30	<20	63	<.01	10	96	<10	14	243
389 A- 13	54429	28.8 .07	65	<2	60	<5 .14	2	3	195	306 .44	.04	<10	.04	453	14 .04	11 250	250	210	<20	43	<.01	10	7	820	2	118
389 A- 14	54430	.2 .02	105	<2	<5	<5 .01	1	<1	208	4 .42	.02	<10	<.01	102	10 .06	5 50	4	<5	<20	1	<.01	10	2	<10	<1	<1
389 A- 15	54431	<.2 .06	50	<2	15	<5 .02	<1	3	231	3 .82	.04	<10	.01	263	16 .04	9 90	20	<5	<20	2	<.01	<10	4	10	1	6
389 A- 16	54432	.2 .25	55	<2	60	<5 .37	<1	19	67	38 4.65	.25	20	.39	829	7 .06	49 570	20	5	<20	14	<.01	<10	4	<10	3	66
389 A- 17	54433	<.2 .22	45	<2	60	<5 .27	<1	21	85	28 4.42	.23	20	.14	1230	9 .06	46 640	40	10	<20	11	<.01	<10	5	<10	4	48
389 A- 18	54434	7.0 .07	50	<2	50	20 .03	1	3	176	<1 2.74	.11	<10	.02	1999	9 .06	14 110	2456	20	<20	3	<.01	10	4	<10	1	15
389 A- 19	54435	.2 .13	530	<2	15	<5 .10	<1	10	147	<1 7.62	.13	10	.06	3711	9 .04	185 250	24	30	<20	6	<.01	10	5	<10	2	35
389 A- 20	54436	<.2 .01	10	<2	<5	<5 <.01	14	<1	192	3 .37	.03	<10	<.01	121	9 .06	5 10	12	<5	<20	<1	<.01	10	3	<10	<1	8
389 A- 21	54437	<.2 .02	20	<2	5	<5 .01	<1	2	198	2 .47	.01	<10	<.01	61	14 .04	5 20	6	<5	<20	<1	<.01	<10	4	<10	<1	5
389 A- 22	54438	<.2 .02	35	<2	<5	<5 .01	<1	3	215	2 .64	.01	<10	<.01	142	10 .04	5 20	4	<5	<20	<1	<.01	10	4	<10	<1	4
389 A- 23	54439	.2 .23	20	<2	55	<5 2.34	1	19	59	71 4.88	.18	10	.28	1530	9 .05	36 550	8	10	<20	35	<.01	<10	7	<10	5	44
389 A- 24	54440	.2 .16	90	<2	55	<5 .15	<1	6	152	9 2.77	.16	10	.02	1214	8 .05	16 250	22	5	<20	5	<.01	<10	5	<10	3	18
389 A- 25	54441	1.6 .14	330	<2	40	<5 .15	<1	3	185	4 2.36	.17	<10	.01	731	13 .05	12 620	808	5	<20	7	<.01	<10	5	<10	3	12

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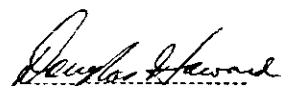
KEEWATIN ENGINEERING - ETK89-389A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
389 A- 26	54442	.2	.14	285	<2	55	<5	.10	1	7	157	6	3.08	.16	<10	.03	1654	9	.04	19	290	88	10	<20	4	<.01	10	4	<10	3	49
389 A- 27	54443	1.8	.16	345	<2	35	<5	.63	1	8	146	6	5.60	.18	10	.13	2602	14	.06	26	470	88	10	<20	18	<.01	<10	6	<10	4	40
389 A- 28	54444	.2	.22	105	<2	30	<5	.73	<1	13	107	20	3.57	.20	10	.36	591	7	.05	31	570	28	5	<20	20	<.01	<10	6	<10	3	61
389 A- 29	54445	.8	.06	75	<2	15	<5	.28	<1	3	202	3	1.47	.08	<10	.02	354	15	.05	8	90	14	<5	<20	4	<.01	<10	5	<10	2	7
389 A- 30	54446	.2	.21	75	<2	60	<5	.40	1	12	100	39	3.87	.17	10	.04	1591	19	.06	31	470	26	5	<20	8	<.01	<10	5	<10	6	26
389 A- 31	54447	<.2	.03	80	<2	5	<5	.04	9	5	218	15	.99	.04	<10	.01	231	17	.05	16	20	36	<5	<20	2	<.01	<10	4	<10	1	10
389 A- 32	54448	.2	.20	65	<2	50	<5	.72	2	18	84	33	4.12	.21	10	.16	879	11	.07	39	530	66	10	<20	13	<.01	<10	6	<10	4	52
389 A- 33	54449	.2	.20	65	<2	65	<5	.14	4	18	49	23	4.73	.17	10	.04	1263	5	.06	49	710	22	10	<20	7	<.01	<10	6	<10	4	48
389 A- 34	54549	2.0	.12	5	<2	110	<5	3.92	2	6	85	91	8.36	.06	10	.69	3843	7	.05	27	3370	18	30	<20	97	<.01	60	22	<10	17	79
389 A- 35	79901	.4	.28	55	<2	25	<5	2.04	17	17	36	25	3.86	.24	10	.05	780	4	.06	32	470	154	10	<20	16	<.01	<10	5	10	7	641
389 A- 36	79902	36.8	.20	580	<2	20	5	2.84	384	17	42	95	8.48	.10	20	.04	3569	30	.05	21	940	>10000	70	<20	26	<.01	<10	6	2330	27	>10000
389 A- 37	79903	190.6	.13	250	14	5	25	.16	518	12	15	39	8.51	.05	10	.04	3568	46	.05	11	650	>10000	170	<20	40	<.01	<10	5	3580	9	>10000
389 A- 38	79904	170.4	.11	75	<2	10	30	.80	778	4	13	133	8.13	.04	10	.05	3569	25	.05	10	200	>10000	545	<20	32	<.01	<10	6	1350	13	>10000
389 A- 39	79905	1.6	.41	150	<2	40	<5	3.45	74	32	23	244	5.85	.08	10	.08	1476	2	.07	16	1290	466	85	<20	22	<.01	<10	10	80	8	3401
389 A- 40	79906	123.6	.14	40	<2	15	10	3.36	667	7	11	45	8.31	.05	10	.07	3777	25	.05	8	660	>10000	195	<20	27	<.01	<10	6	1030	14	>10000
389 A- 41	79907	26.6	.54	415	<2	40	5	1.09	544	21	34	220	7.84	.08	10	.08	1932	17	.09	6	1760	>10000	200	<20	20	<.01	10	12	670	9	>10000
389 A- 42	79908	1.0	.27	50	<2	30	<5	1.87	8	22	31	32	2.99	.17	10	.06	635	1	.06	32	340	750	15	<20	19	<.01	<10	5	10	4	776
389 A- 43	79909	>200.	.08	1065	<2	5	<5	.17	858	9	22	305	9.11	.02	10	.01	760	40	.05	<1	1060	>10000	515	20	27	<.01	<10	2	2390	7	>10000
389 A- 44	BM1	>200.	.07	2880	<2	5	640	.08	2	24	14	4	9.04	.03	20	.02	219	13	.04	40	620	>10000	70	<20	29	<.01	<10	2	10	2	362

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877



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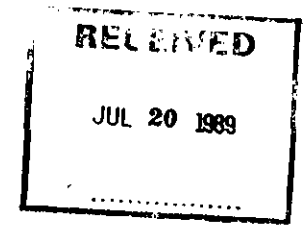
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10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

JULY 17, 1989

KEEWATIN ENGINEERING - ETK89-403A

800 - 900 WEST HASTINGS STREET  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS



VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CREEK  
 45 ROCK SAMPLES RECEIVED JULY 5, 1989

ETKN	DESCRIPTIONS	AS	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
403 A-	1 89 701	.4	.01	1400	<2	15	<5	.03	<1	6	209	5	2.39	.01	<10	<.01	91	3	.02	19	110	22	<5	<20	2	<.01	<10	2	<10	<1	9
403 A-	2 89 702	.6	.11	195	<2	75	<5	.09	<1	12	78	3	3.14	.08	<10	.01	1931	<1	.02	35	380	8	<5	<20	5	<.01	<10	2	<10	3	27
403 A-	3 89 703	.6	.13	1080	<2	40	<5	.05	<1	11	94	10	3.80	.08	<10	<.01	923	<1	.02	41	320	90	<5	<20	4	<.01	<10	4	<10	4	33
403 A-	4 89 704	.4	.12	245	<2	50	<5	.06	<1	11	115	4	2.19	.08	<10	.04	1291	<1	.02	28	220	324	<5	<20	4	<.01	<10	4	<10	4	19
403 A-	5 89 705	.4	.05	45	<2	20	<5	.04	<1	6	134	25	1.14	.02	<10	.01	397	8	.02	10	140	22	<5	<20	3	<.01	<10	3	<10	1	20
403 A-	6 89 706	.6	.13	150	<2	50	<5	.22	<1	15	71	12	3.80	.08	<10	.02	1495	<1	.02	45	310	22	<5	<20	7	<.01	10	3	<10	2	52
403 A-	7 89 707	.6	.04	510	<2	40	<5	.02	<1	7	173	3	2.39	.03	<10	<.01	1123	1	.03	20	80	16	<5	<20	3	<.01	<10	1	40	1	19
403 A-	8 89 708	.4	.19	105	<2	55	<5	.14	<1	16	60	35	4.04	.09	<10	.03	998	<1	.02	40	520	32	<5	<20	7	<.01	<10	4	10	3	75
403 A-	9 89 709	2.8	.05	1335	<2	5	<5	.50	<1	28	162	11	6.36	.04	<10	.47	896	<1	.02	109	150	70	<5	<20	23	<.01	20	2	<10	2	31
403 A-	10 89 710	2.6	.05	300	<2	10	<5	.70	<1	12	144	7	3.68	.03	<10	.59	1171	<1	.02	31	90	18	<5	<20	31	<.01	<10	2	<10	2	20
403 A-	11 89 711	1.8	.04	350	<2	15	<5	.05	<1	11	200	6	2.44	.02	<10	.01	59	8	.02	57	70	4	<5	<20	3	<.01	<10	5	<10	<1	6
403 A-	12 89 712	.2	.04	170	<2	15	<5	.01	<1	7	183	3	1.50	.03	<10	<.01	78	11	.02	28	40	8	<5	<20	2	<.01	<10	2	<10	<1	3
403 A-	13 89 713	.4	.11	55	<2	30	<5	1.18	<1	10	98	10	2.86	.05	<10	.52	866	<1	.02	27	1080	6	<5	<20	44	<.01	10	2	<10	3	41
403 A-	14 89 714	62.6	.05	215	<2	145	<5	2.75	6	3	141	322	.75	.02	<10	.90	1275	7	.02	6	550	3332	1285	<20	351	<.01	<10	2	640	14	582
403 A-	15 89 715	.4	.01	5	<2	5	<5	.03	<1	2	215	6	.34	.01	<10	<.01	82	21	.02	5	20	34	<5	<20	3	<.01	<10	2	80	<1	51
403 A-	16 89 716	6.6	.02	185	2	70	<5	.37	2	3	186	247	.94	.01	<10	.14	457	14	.02	9	180	796	350	<20	51	<.01	<10	2	1010	2	404
403 A-	17 89 717	90.4	.03	30	<2	20	<5	.25	648	8	23	116	8.24	.01	<10	<.01	2376	47	.02	44	1440	>10000	<5	<20	106	<.01	30	7	5750	7	>10000
403 A-	18 89 718	2.0	.01	5	<2	<5	<5	<.01	14	1	186	6	.65	.01	<10	<.01	85	22	.02	7	40	2532	<5	<20	2	<.01	10	1	70	<1	2536
403 A-	19 89 719	.6	.05	120	<2	15	<5	9.12	1	59	42	9	3.83	.03	<10	4.14	1230	<1	.01	466	370	192	<5	<20	493	<.01	<10	7	<10	5	288
403 A-	20 89 720	3.4	.57	35	4	55	5	.06	2	29	65	71	6.41	.03	<10	.02	R22	389	.03	102	1150	2837	<5	<20	30	<.01	10	15	20	3	808
403 A-	21 89 79910	.6	.14	45	<2	80	<5	8.99	<1	44	22	66	6.18	.04	<10	1.92	1269	<1	.02	184	2170	112	<5	<20	203	<.01	20	6	<10	8	226
403 A-	22 89 79911	.6	.16	55	<2	60	<5	8.75	<1	41	19	56	5.34	.04	<10	2.54	1316	<1	.02	216	2080	72	<5	<20	234	<.01	<10	8	<10	8	130
403 A-	23 89 79912	1.0	.28	20	<2	125	<5	5.12	<1	33	16	176	6.94	.04	<10	.48	1116	<1	.03	17	1360	26	<5	<20	67	<.01	10	9	20	8	949
403 A-	24 89 79913	.2	.11	30	2	60	<5	9.13	<1	34	36	55	5.33	.04	<10	2.25	1303	<1	.02	148	1970	48	<5	<20	256	<.01	10	6	<10	10	134
403 A-	25 89 79914	.6	.10	55	<2	40	<5	6.85	<1	31	19	331	6.62	.04	<10	2.08	985	<1	.02	25	1310	18	<5	<20	475	<.01	20	7	<10	11	200

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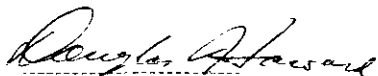
KEEWATIN ENGINEERING - ETK89-403A

PAGE 2

ETI#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
403 A-	26 89 79915	.8	.16	40	<2	25	<5	5.18	<1	29	36	185	6.56	.04	<10	1.70	1250	<1	.02	21	1840	54	<5	<20	261	<.01	10	11	<10	9	259
403 A-	27 89 79916	.6	.13	35	2	55	<5	4.76	<1	32	31	147	6.53	.04	<10	1.79	1225	<1	.02	28	5210	10	<5	<20	283	<.01	20	11	<10	13	123
403 A-	28 89 79917	.8	.11	35	<2	55	<5	3.83	<1	31	37	200	6.17	.05	<10	1.70	1371	<1	.02	13	1080	22	<5	<20	230	<.01	10	6	<10	6	138
403 A-	29 89 79918	3.0	.04	55	<2	20	<5	8.32	<1	29	31	43	8.49	.05	<10	.82	515	<1	.02	91	1230	12	<5	<20	104	<.01	30	2	<10	4	81
403 A-	30 89 79919	.4	.19	50	6	25	<5	3.24	<1	15	32	46	4.06	.03	<10	1.38	704	<1	.03	34	1040	20	<5	<20	187	<.01	20	5	10	4	100
403 A-	31 89 79920	.2	.11	55	2	35	<5	3.99	<1	16	76	20	3.79	.02	<10	1.14	687	6	.03	39	1780	16	<5	<20	291	<.01	<10	4	<10	6	59
403 A-	32 89 79921	.4	.20	30	2	50	<5	2.71	<1	13	69	31	3.12	.04	<10	.76	561	<1	.03	24	2920	28	<5	<20	196	<.01	10	3	<10	11	71
403 A-	33 89 79922	.2	.40	25	<2	105	<5	1.59	<1	6	210	18	3.00	.02	<10	.62	450	2	.02	12	420	34	<5	<20	167	<.01	10	2	<10	3	94
403 A-	34 89 79923	.6	.22	130	<2	50	<5	2.87	<1	5	83	204	3.44	.04	<10	.49	264	6	.03	57	3860	18	<5	<20	203	<.01	10	19	10	13	114
403 A-	35 89 79924	.6	.27	90	<2	590	<5	8.08	<1	36	48	44	5.90	.01	<10	4.67	830	<1	.02	135	1830	2	<5	<20	350	<.01	20	15	<10	9	120
403 A-	36 89 79925	1.4	.10	130	4	20	<5	5.39	<1	54	20	47	7.30	.03	<10	4.97	1208	<1	.02	228	3660	8	<5	<20	265	<.01	20	6	<10	10	144
403 A-	37 89 79926	3.0	.13	30	<2	560	<5	.98	<1	92	10	98	8.37	.03	<10	.04	6966	<1	.02	155	3840	10	<5	20	26	<.01	30	6	30	8	1437
403 A-	38 89 79927	.6	.79	35	<2	360	<5	.80	<1	5	122	20	3.02	.02	<10	.02	51	7	.02	56	8510	42	<5	<20	121	<.01	10	31	<10	10	204
403 A-	39 89 79928	.6	.43	45	<2	565	<5	2.40	2	39	26	202	5.16	.06	<10	.13	730	<1	.02	34	2200	8	<5	<20	81	<.01	10	11	<10	16	190
403 A-	40 89 79929	.8	.21	105	<2	1040	<5	.30	1	81	10	26	6.00	.03	<10	<.01	1867	<1	.01	307	6420	40	<5	<20	24	<.01	30	4	30	11	1497
403 A-	41 89 79930	.8	.27	55	<2	90	<5	7.59	6	40	19	90	6.27	.04	<10	.42	1528	<1	.03	17	1230	40	<5	<20	70	<.01	20	14	40	7	524
403 A-	42 89 79931	.8	.31	65	<2	40	<5	7.23	9	38	18	112	6.25	.03	<10	.15	1812	<1	.03	13	1190	54	<5	<20	29	<.01	20	13	<10	7	357
403 A-	43 89 79932	9.4	.06	30	<2	60	<5	.34	2	3	113	193	1.69	.03	<10	.05	165	<1	.01	5	270	5003	<5	<20	46	<.01	<10	2	10	2	421
403 A-	44 89 79933	1.4	.70	40	<2	10	<5	1.78	<1	97	121	644	6.93	.02	<10	.04	724	<1	.01	119	5570	64	<5	<20	97	<.01	20	45	<10	25	50
403 A-	45 89 79934	.6	3.49	55	<2	195	<5	5.59	<1	8	39	134	2.17	.02	<10	1.17	156	<1	.02	38	8240	34	<5	<20	240	.01	20	37	<10	23	165

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22 - WHITECAP HOTEL  
 WELLS, B.C.  
 SC89/KEEW



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 DOUG HOWARD  
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10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

JULY 26, 1989

KEEWATIN ENGINEERING - ETK89-405A

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK. SHIPMENT: LOT 10

PAGE 1

59 SDIL & SILT SAMPLES RECEIVED JULY 5, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SM	SR	TI(Z)	U	V	W	Y	ZN
405 - 1	S500 1	7.8	1.00	660	<2	235	<5	.57	<1	48	35	179	8.37	.06	<10	.55	1978	7	.04	69	1750	902	200	<20	38	.01	30	30	470	15	471
405 - 2	S500 2	1.2	.67	60	<2	130	<5	4.09	<1	31	27	50	4.99	.03	<10	.38	1163	6	.04	81	1390	60	10	<20	182	<.01	20	20	10	11	345
405 - 3	S500 3	1.6	.82	80	<2	205	<5	.75	<1	28	20	43	4.95	.03	<10	.29	1567	9	.04	68	1530	106	10	<20	43	<.01	30	19	10	13	231
405 - 4	S500 4	.8	.53	70	<2	70	<5	3.78	<1	30	25	48	5.43	.03	<10	.34	1151	7	.05	78	1270	72	10	<20	190	<.01	30	17	10	11	429
405 - 5	S500 5	1.0	.45	30	<2	55	<5	6.71	<1	24	23	46	4.05	.02	<10	.25	1094	6	.05	86	1610	114	5	<20	272	<.01	20	14	10	12	375
405 - 6	6 +00 S 2+ 00W	.6	.57	20	<2	75	<5	.28	<1	11	34	22	2.85	.02	<10	.23	287	2	.04	30	920	28	5	<20	18	.01	<10	24	<10	3	76
405 - 7	6 +00 S 2+ 25W	.4	1.12	40	<2	105	<5	.60	<1	17	51	26	5.42	.03	<10	.50	327	3	.04	55	1850	34	10	<20	40	.01	30	31	<10	4	124
405 - 8	6 +00 S 2+ 50W	1.0	1.07	45	<2	260	<5	.94	<1	23	46	31	4.73	.06	<10	.45	606	4	.04	52	1200	38	10	<20	45	.01	30	31	<10	8	149
405 - 9	6 +00 S 4+ 00W	.8	1.04	15	<2	40	<5	.06	<1	10	21	22	6.97	.02	<10	.19	1072	3	.04	11	1030	34	10	<20	5	.01	30	60	<10	2	90
405 - 10	6 +00 S 4+ 25W	.7	1.62	25	<2	45	<5	.17	<1	24	22	52	7.03	.03	<10	.35	887	4	.04	29	1230	80	10	<20	7	.01	30	34	10	8	112
405 - 11	6 +00 S 4+ 50W	1.6	1.38	15	<2	45	<5	.21	<1	22	20	47	7.08	.02	<10	.22	1736	3	.04	21	1320	92	15	<20	16	.01	30	35	10	8	111
405 - 12	6 +00 S 4+ 75W	.8	1.17	15	<2	25	<5	.35	<1	15	18	31	6.12	.01	<10	.20	1048	2	.04	16	1620	80	10	<20	18	.01	20	37	<10	4	97
405 - 13	6 +00 S 5+ 00W	1.0	.88	15	<2	20	<5	.23	<1	19	17	35	7.54	.02	<10	.16	972	3	.04	17	1570	42	15	<20	15	.01	10	38	<10	4	95
405 - 14	6 +00 S 5+ 25W	.8	.69	10	<2	25	<5	.12	<1	13	12	22	5.44	.01	<10	.16	764	2	.04	14	1470	28	5	<20	12	<.01	30	28	<10	3	56
405 - 15	6 +00 S 5+ 50W	.6	.79	5	<2	40	<5	.19	<1	16	16	28	6.52	.02	<10	.18	614	2	.04	21	910	32	10	<20	16	<.01	30	28	<10	4	65
405 - 16	6 +00 S 5+ 75W	.6	1.22	15	<2	30	<5	.22	<1	17	26	26	6.16	.01	<10	.24	1099	2	.04	24	1130	14	10	<20	17	.01	30	34	<10	4	81
405 - 17	6 +00 S 6+ 00W	.6	.79	5	<2	20	<5	.07	<1	10	19	22	5.46	.01	<10	.14	479	1	.04	15	990	8	10	<20	10	.01	<10	43	<10	2	45
405 - 18	6 +00 S 6+ 25W	.6	1.08	10	<2	40	<5	.21	<1	16	29	31	6.56	.02	<10	.29	1252	3	.04	21	1920	6	5	<20	14	.01	20	45	<10	3	79
405 - 19	12 +00 E 0+ 25S	.6	.74	35	<2	70	<5	.57	<1	22	52	32	5.40	.02	<10	.19	627	3	.04	115	2530	78	5	<20	49	.01	20	39	<10	5	205
405 - 20	12 +00 E 0+ 50S	.4	.90	30	<2	55	<5	.50	<1	11	29	19	5.46	.02	<10	.20	312	2	.04	57	1750	68	10	<20	32	.01	10	36	<10	4	225
405 - 21	12 +00 E 0+ 75S	.8	.70	25	<2	60	<5	.04	<1	14	28	19	3.77	.01	<10	.11	269	3	.04	57	1050	54	5	<20	7	<.01	60	31	<10	4	142
405 - 22	12 +00 E 1+ 00S	1.0	1.07	15	<2	50	<5	.06	<1	11	29	17	4.64	.02	<10	.20	355	3	.04	35	1470	48	10	<20	7	.01	50	37	<10	2	142
405 - 23	12 +00 E 1+ 25S	.6	1.18	35	<2	60	<5	.06	<1	20	38	21	5.79	.01	<10	.18	1118	3	.04	61	1640	132	5	<20	8	.01	70	41	<10	3	280
405 - 24	12 +00 E 1+ 50S	.6	1.22	30	<2	70	<5	.20	<1	25	32	24	5.24	.01	<10	.30	819	4	.04	73	1680	66	10	<20	12	.01	40	34	10	5	531
405 - 25	12 +00 E 1+ 75S	1.0	1.28	45	<2	75	<5	.13	<1	21	41	28	5.74	.01	<10	.21	891	5	.04	91	1810	108	15	<20	11	.01	30	36	<10	5	401
405 - 26	12 +00 E 2+ 00S	.6	1.14	20	<2	145	<5	.09	<1	10	29	16	3.87	.01	<10	.14	549	3	.04	38	1380	60	10	<20	10	.01	60	39	<10	4	213

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KEEWATIN ENGINEERING - ETK89-405A

PAGE 2

ETK#	DESCRIPTIONS	AS	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
405 - 27	12 +00 E 2+ 25S	.4	1.10	15	<2	70	<5	.16	<1	11	33	15	4.08	.02	<10	.24	408	4	.04	36	1950	42	5	<20	12	.01	60	29	<10	3	167
405 - 28	12 +00 E 2+ 50S	.6	.90	30	<2	65	<5	.31	<1	22	37	31	5.11	.02	<10	.28	1053	3	.04	79	2930	112	10	<20	18	.01	40	28	10	6	329
405 - 29	12 +00 E 2+ 75S	.4	1.00	25	<2	65	<5	.14	<1	15	41	20	4.83	.02	<10	.22	762	4	.04	49	2560	46	10	<20	12	.01	60	36	<10	4	177
405 - 30	12 +00 E 3+ 00S	.4	1.30	20	<2	55	<5	.09	<1	11	33	24	4.47	.02	<10	.24	416	3	.04	36	1650	28	10	<20	10	.01	40	37	<10	3	164
405 - 31	12 +00 E 3+ 25S	.8	1.19	15	<2	40	<5	.09	<1	10	32	14	4.27	.03	<10	.22	284	4	.05	27	1590	30	5	<20	8	.01	60	31	<10	2	129
405 - 32	12 +00 E 3+ 50S	.6	.98	15	<2	70	<5	.06	<1	8	32	13	3.33	.02	<10	.18	262	2	.04	29	1430	32	5	<20	9	<.01	50	28	<10	2	100
405 - 33	12 +00 E 3+ 75S	.6	1.11	15	<2	45	<5	.09	<1	10	39	17	3.65	.02	<10	.29	474	3	.04	33	1760	24	10	<20	9	.01	70	27	<10	2	115
405 - 34	12 +00 E 4+ 00S	.8	1.47	15	<2	45	<5	.14	<1	13	59	18	5.28	.03	<10	.69	248	4	.04	43	1630	16	5	<20	11	.01	50	35	<10	2	117
405 - 35	12 +00 E 0+ 25N	.4	1.08	20	<2	55	<5	.18	<1	11	30	24	4.93	.01	<10	.27	262	5	.04	41	1840	42	5	<20	12	.01	40	38	10	4	265
405 - 36	12 +00 E 0+ 50N	.8	1.10	35	<2	80	<5	.32	<1	18	35	27	4.98	.01	<10	.26	401	5	.04	76	3040	54	10	<20	20	.01	60	26	<10	5	255
405 - 37	12 +00 E 1+ 00N	.6	1.60	65	<2	80	<5	.33	<1	39	34	33	5.64	.01	<10	.19	1230	9	.04	112	2380	260	10	<20	14	.01	50	31	10	21	688
405 - 38	12 +00 E 1+ 25N	.4	.81	50	<2	65	<5	.27	<1	14	20	22	4.34	.01	<10	.12	326	5	.04	57	2350	84	5	20	11	.01	50	26	<10	4	274
405 - 39	12 +00 E 1+ 50N	.8	1.39	70	<2	100	<5	.33	<1	29	33	33	5.76	.01	<10	.14	1219	7	.05	100	2390	192	10	<20	15	.01	20	29	10	16	534
405 - 40	12 +00 E 2+ 00N	.2	.80	45	<2	55	<5	.45	<1	10	23	41	4.90	<.01	<10	.13	219	4	.04	81	4050	150	10	<20	30	<.01	30	25	10	6	347
405 - 41	12 +00 E 2+ 25N	1.0	.79	30	<2	55	<5	.13	<1	11	18	15	3.73	.02	<10	.06	1121	5	.04	40	2340	112	5	<20	11	<.01	10	31	10	3	376
405 - 42	12 +00 E 2+ 50N	.6	1.00	25	<2	45	<5	.11	<1	8	21	18	3.76	.01	<10	.11	355	5	.04	38	1910	110	10	<20	11	.01	30	30	<10	3	255
405 - 43	12 +00 E 2+ 75N	1.4	.71	25	<2	45	<5	.22	<1	7	21	23	4.85	.02	<10	.11	460	5	.04	35	3850	152	10	<20	16	.01	10	34	<10	4	170
405 - 44	12 +00 E 3+ 25N	1.2	.63	40	<2	85	<5	.37	<1	14	21	31	3.94	.01	<10	.05	1027	5	.04	77	3330	44	10	<20	14	<.01	40	20	<10	13	302
405 - 45	12 +00 E 3+ 50N	.6	.60	20	<2	115	<5	.24	<1	13	17	15	3.38	.01	<10	.08	637	4	.04	37	2200	56	5	<20	19	.01	<10	22	<10	3	170
405 - 46	12 +00 E 3+ 75N	1.2	3.16	45	<2	100	<5	.42	<1	41	42	49	8.73	<.01	<10	1.59	3660	5	.05	49	3540	32	20	<20	20	.01	30	134	<10	16	148
405 - 47	12 +00 E 4+ 00N	.4	2.61	15	<2	35	<5	.04	<1	10	50	18	4.65	.01	<10	1.38	334	5	.04	29	1590	60	10	<20	6	<.01	50	56	<10	3	132
405 - 48	12 +00 E 4+ 25N	.6	1.22	15	<2	60	<5	2.83	<1	8	31	46	3.73	.05	<10	.24	319	6	.06	30	>10000	32	10	<20	127	.01	40	57	<10	12	144
405 - 49	12 +00 E 4+ 50N	.6	.97	45	<2	30	<5	.04	<1	34	30	51	5.74	.01	<10	.17	922	4	.04	97	1960	26	10	<20	5	<.01	30	33	<10	4	85
405 - 50	12 +00 E 4+ 75N	1.0	1.48	35	<2	35	<5	.12	<1	35	66	38	8.86	.02	<10	.59	1490	5	.04	94	3290	52	15	<20	8	.01	10	67	<10	5	111
405 - 51	12 +00 E 5+ 00N	.8	2.42	20	<2	40	<5	.07	<1	31	106	45	7.12	.01	<10	1.08	1440	4	.04	80	2330	58	15	<20	7	.01	60	113	10	4	166
405 - 52	12 +00 E 5+ 25N	.4	2.21	5	<2	35	<5	.04	<1	19	113	37	7.57	<.01	<10	1.19	527	6	.05	61	1910	28	20	<20	5	.01	20	131	<10	3	120
405 - 53	12 +00 E 5+ 50N	.2	1.48	10	<2	50	<5	.04	<1	9	52	19	4.40	.05	<10	.55	694	5	.05	31	2120	32	10	<20	7	.01	10	100	<10	3	79
405 - 54	12 +00 E 5+ 75N	.4	1.57	10	<2	35	<5	.04	<1	11	46	18	5.48	.02	<10	.54	328	6	.05	35	2120	40	15	<20	7	.01	20	59	<10	2	118
405 - 55	12 +00 E 6+ 00N	.2	1.25	20	<2	45	<5	.24	<1	9	44	24	4.30	.02	<10	.53	363	4	.04	39	2570	60	5	<20	15	.01	<10	56	<10	4	151
405 - 56	12 +00 E 6+ 25N	.4	1.61	5	<2	50	<5	.03	<1	12	39	22	5.00	.03	<10	.34	571	4	.05	33	1680	36	15	<20	6	.01	30	42	<10	3	110
405 - 57	12 +00 E 6+ 50N	.4	1.05	10	<2	30	<5	.01	<1	5	23	16	3.70	.01	<10	.17	381	4	.05	21	1400	34	10	<20	6	<.01	40	43	<10	2	65
405 - 58	12 +00 E 6+ 75N	.2	1.80	5	<2	45	<5	.06	<1	20	36	35	5.34	.03	<10	.32	399	4	.05	42	1710	48	10	<20	10	<.01	20	22	<10	5	130
405 - 59	12 +00 E 7+ 00N	1.4	1.49	25	<2	40	<5	.13	<1	14	40	36	5.47	.01	<10	.26	511	4	.04	57	3020	64	15	<20	10	<.01	30	39	<10	4	174

NOTE: < = LESS THAN

*Douglas Howard*

ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

CC: T. TERMUENDE  
#22, WHITECAP MOTEL  
P.O. BOX 153, WELLS, B.C. V0X 2R0  
FAX: 604-9877



RECEIVED

AUG 10 1989

Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 July 25, 1989

KEEWATIM ENGINEERING  
 800, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-438A  
 7 Rock Samples, received July 14/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
438.1	79941	<.2	0.73	< 5	8	33	17	0.38	< 1	38	11	34	11.98	0.16	23	0.37	136	< 1	<.01	36	1567	< 2	40	< 20	15	0.01	11	25	< 10	< 1	48
438.2	79942	0.7	0.43	232	6	72	6	0.31	21	34	18	135	9.48	0.12	23	0.07	1478	< 1	0.02	23	827	389	23	< 20	10	<.01	< 10	4	19	< 1	1211
438.3	79943	0.5	0.36	21	6	36	5	5.34	18	25	11	72	9.00	0.10	19	0.09	1296	< 1	<.01	13	803	308	26	< 20	18	<.01	< 10	7	19	< 1	1120
438.4	79944	<.2	0.22	49	6	30	6	2.77	20	22	18	61	8.06	0.09	17	0.05	938	< 1	<.01	22	473	121	26	< 20	8	<.01	< 10	3	29	< 1	1308
438.5	79945	2.2	0.17	88	6	38	11	0.61	55	12	200	21	8.34	0.07	18	0.02	2201	8	<.01	16	442	1341	27	< 20	6	<.01	< 10	< 1	494	< 1	3590
438.6	79946	18.1	0.04	222	7	38	22	8.01	69	38	44	22	>15.00	0.03	37	0.13	5211	< 1	<.01	37	860	9778	65	< 20	24	<.01	< 10	< 1	247	< 1	3706
438.7	79947	0.4	0.20	14	7	23	12	4.37	4	16	20	28	7.33	0.07	18	0.06	968	< 1	<.01	20	731	340	23	< 20	12	<.01	< 10	1	12	< 1	350

NOTE: > = Greater than  
 < = Less than

*Douglas Howard*  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-439A

10041 EAST TRANS CANADA HWY.  
 KANLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

AUGUST 28, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

71 SILT SAMPLES RECEIVED JULY 14, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SM	SR	TI(Z)	U	V	W	Y	ZN
439 A-	1 SS 100	<.2	.61	15	<2	95	<5	1.42	1	14	20	25	3.17	.03	<10	.93	569	2	.04	32	930	28	<5	<20	24	.01	30	16	<10	7	182
439 A-	2 SS 101	.4	1.19	15	<2	150	<5	.55	1	24	44	25	3.58	.04	10	.63	1643	2	.03	65	1020	26	10	<20	24	.01	40	29	10	11	119
439 A-	3 SS 102	.6	1.43	15	<2	425	<5	.77	2	21	55	41	4.16	.04	10	.69	464	5	.03	63	1600	252	<5	<20	45	.01	10	40	10	10	355
439 A-	4 SS 103	.2	1.07	10	<2	130	<5	.78	8	22	45	50	3.43	.02	10	.65	1715	9	.02	82	2060	36	10	<20	64	.01	50	31	20	8	643
439 A-	5 SS 104	.4	1.21	15	<2	140	<5	.89	2	19	74	45	3.03	.04	10	.90	553	4	.04	71	1330	18	10	<20	42	.02	60	41	10	11	202
439 A-	6 SS 105	.4	.91	10	<2	260	<5	.40	4	13	22	37	2.38	.03	10	.39	415	4	.03	45	1020	14	10	<20	23	<.01	40	22	<10	15	155
439 A-	7 SS 106	<.2	.88	15	<2	425	<5	.61	4	13	20	46	2.65	.03	10	.53	550	5	.03	52	1580	10	5	<20	31	.01	40	30	10	13	302
439 A-	8 SS 107	.4	1.01	5	<2	220	<5	.39	1	12	20	30	2.74	.02	<10	.71	380	2	.03	39	800	8	5	<20	20	.05	60	45	<10	8	137
439 A-	9 SS 108	.4	1.18	15	<2	270	<5	.75	1	17	35	49	3.27	.03	10	.72	696	3	.03	45	1290	12	5	<20	28	.06	70	53	<10	14	202
439 A-	10 SS 109	.8	.88	15	<2	165	<5	3.12	1	14	26	29	3.39	.04	10	1.82	777	3	.03	34	1000	38	5	<20	25	.01	50	22	<10	8	224
439 A-	11 SS 110	.2	.82	20	<2	125	<5	4.34	1	15	28	28	3.16	.03	<10	2.64	636	3	.04	38	890	36	<5	<20	31	.01	50	23	<10	7	173
439 A-	12 SS 111	.4	1.20	5	<2	460	<5	.45	1	15	33	39	2.71	.03	<10	.86	534	<1	.05	46	820	14	10	<20	24	.03	20	44	<10	8	126
439 A-	13 SS 112	.2	1.53	5	<2	470	<5	.52	1	22	47	40	3.49	.02	10	.85	827	2	.03	41	680	14	5	<20	17	.07	60	68	<10	12	103
439 A-	14 SS 113	.4	2.43	5	<2	735	<5	1.03	1	18	49	64	3.01	.02	10	.73	1985	2	.04	33	960	12	10	<20	30	.05	60	80	10	31	90
439 A-	15 SS 114	<.2	1.52	5	<2	480	<5	.48	<1	19	39	47	3.25	.01	<10	1.05	913	2	.04	42	360	10	<5	<20	11	.10	20	72	<10	10	94
439 A-	16 SS 115	.4	2.17	10	<2	470	<5	1.06	<1	27	53	33	3.85	.01	10	.88	2083	3	.05	38	1020	10	5	<20	24	.10	40	128	<10	21	113
439 A-	17 SS 116	<.2	1.71	5	<2	290	<5	.57	<1	24	37	32	3.72	.03	<10	1.18	625	1	.03	40	460	8	10	<20	12	.12	40	82	<10	9	74
439 A-	18 SS 117	.2	1.33	5	<2	80	<5	.52	<1	17	42	34	3.24	.01	<10	1.13	628	<1	.04	38	510	8	10	<20	10	.07	30	64	<10	9	66
439 A-	19 SS 118	.6	1.05	10	<2	245	<5	.53	<1	14	20	35	3.52	.02	10	.47	1305	3	.05	39	1430	16	5	<20	27	.01	50	25	<10	7	204
439 A-	20 SS 119	.6	.95	15	<2	570	<5	.82	14	17	34	80	3.09	.04	10	.75	812	6	.04	94	2460	18	10	<20	50	.02	40	66	30	12	860
439 A-	21 SS 120	1.0	1.06	15	<2	810	<5	.58	7	16	23	54	3.53	.06	<10	.47	1300	3	.04	55	1440	18	15	<20	35	.01	40	53	20	11	332
439 A-	22 SS 121	.6	.84	10	<2	650	<5	.67	3	12	20	64	2.83	.04	<10	.62	495	4	.04	55	1520	14	5	<20	39	.01	10	50	10	13	228
439 A-	23 SS 122	.6	.90	10	<2	420	<5	.53	3	13	24	39	2.75	.03	<10	.58	495	7	.04	49	1250	12	5	<20	33	.03	30	45	20	10	314
439 A-	24 SS 123	1.0	.49	40	<2	190	<5	.50	2	16	14	63	3.78	.01	<10	.22	907	7	.05	52	1720	26	10	<20	29	.01	60	18	10	7	219
439 A-	25 SS 124	.6	1.13	15	<2	195	<5	.70	<1	16	43	35	4.09	.03	<10	.77	1143	2	.05	44	930	16	10	<20	24	.07	30	47	<10	10	72

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-439A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	NO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
439 A- 26	SS 125	.6	1.95	10	<2	245	<5	.93	<1	18	63	40	3.53	.03	<10	1.01	885	4	.05	54	750	8	10	<20	33	.09	50	66	10	18	148
439 A- 27	SS 126	.6	1.42	10	<2	255	<5	.80	1	18	42	50	3.38	.03	<10	.90	838	4	.05	58	950	12	10	<20	25	.07	40	64	<10	16	151
439 A- 28	SS 127	.4	1.13	10	<2	85	<5	.63	<1	22	45	44	3.76	.02	<10	.94	587	<1	.04	63	1170	14	10	<20	25	.04	60	44	<10	8	88
439 A- 29	SS 128	.8	1.24	20	<2	170	<5	.78	<1	24	46	51	4.15	.02	<10	.95	883	2	.05	68	1280	20	10	<20	40	.03	30	44	<10	9	106
439 A- 30	SS 129	.8	1.20	5	<2	195	<5	.52	<1	16	38	40	3.26	.02	<10	.85	606	1	.04	38	550	12	10	<20	14	.08	10	55	10	10	96
439 A- 31	SS 130	.4	1.30	5	<2	390	<5	.52	<1	17	43	79	3.02	.02	<10	.89	548	<1	.05	92	600	16	10	<20	20	.07	50	62	<10	12	113
439 A- 32	SS 131	.4	.99	5	<2	120	<5	.44	<1	19	46	52	3.13	.03	<10	.72	497	1	.04	52	820	12	5	<20	20	.03	40	35	10	8	76
439 A- 33	SS 132	1.0	1.71	25	<2	355	<5	.86	1	28	78	63	6.16	.04	10	1.12	2361	<1	.05	90	1460	38	20	<20	35	.03	<10	64	10	19	137
439 A- 34	SS 133	.8	1.41	75	<2	325	<5	.99	1	26	81	66	6.54	.03	10	1.31	2099	1	.04	89	1650	22	20	<20	32	.05	40	74	20	20	224
439 A- 35	SS 134	.6	1.54	15	<2	235	<5	.49	<1	28	83	71	4.70	.02	10	1.36	1193	2	.04	77	1110	20	15	<20	23	.04	20	73	10	13	126
439 A- 36	SS 135	.6	1.76	5	<2	170	<5	.82	<1	22	47	46	4.01	.03	<10	1.48	896	1	.05	57	580	12	10	<20	15	.14	10	80	<10	9	84
439 A- 37	SS 136	.6	1.35	5	<2	205	<5	.41	<1	18	44	47	3.37	.03	<10	1.06	1018	2	.04	47	510	6	15	<20	10	.07	<10	67	<10	7	80
439 A- 38	SS 137	.8	1.76	5	<2	310	<5	.62	<1	21	66	55	3.85	.02	<10	1.28	850	4	.04	59	610	8	5	<20	15	.11	<10	79	10	12	88
439 A- 39	SS 138	<2	<.01	5	<2	5	<5	<.01	1	30	11	<1	4.13	.02	<10	.11	1938	3	.04	40	540	6	10	<20	<1	<.01	20	<1	10	<1	69
439 A- 40	SS 139	.4	.88	10	<2	65	<5	1.97	1	17	29	34	3.35	.03	10	.76	618	6	.04	44	1310	22	5	<20	79	.01	30	19	<10	7	100
439 A- 41	SS 140	.4	.69	10	<2	50	<5	1.30	1	18	13	36	3.39	.02	10	.78	810	3	.02	38	1300	28	5	<20	48	<.01	10	11	<10	11	85
439 A- 42	SS 141	.4	.34	20	<2	75	<5	.46	3	29	6	97	3.77	.03	10	.10	717	7	.04	78	1840	34	5	<20	28	<.01	20	10	<10	17	55
439 A- 43	SS 142	.4	.73	20	<2	220	<5	.69	3	18	25	60	3.88	.02	10	.45	851	4	.03	58	1680	24	5	<20	36	.01	30	24	10	9	235
439 A- 44	SS 143	.4	.64	10	<2	155	<5	.65	2	19	18	50	3.17	.02	10	.35	808	5	.04	53	2360	42	5	<20	39	<.01	30	18	20	10	429
439 A- 45	SS 144	.4	1.16	5	<2	180	<5	.56	3	21	32	53	3.74	.03	10	.72	669	4	.03	51	1660	26	5	<20	26	<.01	40	24	<10	9	148
439 A- 46	SS 145	.2	.73	5	<2	345	<5	1.56	4	14	20	36	2.60	.02	10	.88	619	2	.03	36	1400	16	5	<20	38	.01	10	42	<10	8	184
439 A- 47	SS 146	.4	.85	5	<2	415	<5	.65	9	15	31	44	3.02	.04	10	.68	1033	4	.03	63	2570	16	5	<20	40	.01	10	54	20	9	464
439 A- 48	SS 147	.4	.73	<5	<2	195	<5	1.23	4	12	19	35	2.48	.02	<10	.76	453	3	.03	35	2630	14	5	<20	37	.01	30	30	10	9	250
439 A- 49	SS 148	.4	.70	<5	<2	200	<5	.41	2	12	21	26	2.57	.02	10	.38	967	4	.03	32	780	10	5	<20	14	.01	20	23	<10	7	94
439 A- 50	SS 149	.4	.61	5	<2	135	<5	.42	2	9	24	20	2.44	.02	10	.39	834	1	.03	30	1160	12	<5	<20	19	.01	10	18	<10	6	128
439 A- 51	SS 150	.6	.74	10	<2	130	<5	.73	7	21	19	54	3.90	.01	<10	.55	757	6	.03	55	2140	22	5	<20	39	<.01	20	26	10	9	325
439 A- 52	SS 151	.4	.63	10	<2	195	<5	.87	8	15	20	56	3.07	.02	10	.42	488	6	.02	52	3780	18	<5	<20	45	.02	10	44	10	12	486
439 A- 53	SS 152	.6	.46	10	<2	120	<5	1.21	6	15	19	56	3.03	.01	10	.34	544	7	.02	46	5680	20	5	<20	77	<.01	40	30	10	13	323
439 A- 54	SS 153	.6	.59	5	<2	185	<5	.72	4	14	21	30	2.53	.04	<10	.35	979	3	.03	34	3020	14	5	<20	35	.02	30	38	<10	10	218
439 A- 55	SS 154	.6	.66	5	<2	90	<5	.92	3	12	22	19	2.14	.04	<10	.65	368	2	.03	30	1730	10	5	<20	27	.04	20	43	<10	9	169
439 A- 56	SS 155	.4	.96	5	<2	160	<5	.50	2	19	29	27	3.11	.02	<10	.77	639	3	.02	34	990	10	5	<20	16	.06	30	56	<10	9	113
439 A- 57	SS 156	.4	1.01	5	<2	90	<5	.73	2	16	27	41	2.91	.04	<10	.60	615	2	.03	33	1460	12	5	<20	24	.09	20	59	<10	11	136
439 A- 58	SS 157	.4	.71	5	<2	95	<5	.82	3	12	19	28	2.32	.02	<10	.38	849	2	.03	24	2510	12	<5	<20	32	.05	<10	45	<10	11	148
439 A- 59	SS 158	.6	.75	10	<2	105	<5	.76	5	12	21	30	2.16	.04	10	.39	890	5	.03	32	1690	12	5	<20	31	.05	30	44	10	11	201
439 A- 60	SS 159	.6	.75	10	<2	95	<5	2.29	5	12	17	35	2.20	.02	<10	1.09	411	3	.03	37	1220	14	10	<20	40	.05	50	38	10	9	220
439 A- 61	SS 160	.4	1.88	5	<2	205	<5	.74	2	25	120	40	4.18	.04	10	1.77	651	1	.04	111	2000	4	15	<20	33	.02	30	69	10	10	149
439 A- 62	SS 161	.6	1.42	10	<2	100	<5	.51	1	23	98	27	3.53	.03	10	1.26	501	5	.03	90	1380	10	10	<20	23	.02	20	42	10	7	145
439 A- 63	SS 162	.6	1.18	5	<2	175	<5	.47	3	17	47	66	3.14	.03	10	.91	396	4	.03	65	1280	10	10	<20	25	.01	10	37	<10	8	179

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-439A

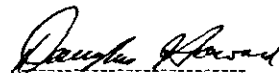
PAGE 3

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
439 A-	64 SS 163	.4	1.37	5	<2	335	<5	.86	1	15	33	39	2.83	.03	10	.98	814	3	.03	37	1120	10	15	<20	22	.05	20	58	10	13	107
439 A-	65 SS 164	.2	1.37	5	<2	135	<5	.52	2	21	71	34	3.36	.02	10	1.14	566	2	.02	71	1360	12	10	<20	26	.02	30	44	10	9	142
439 A-	66 SS 165	.4	1.16	5	<2	495	<5	.32	1	15	29	36	2.51	.03	<10	.81	537	4	.02	40	530	10	10	<20	18	.03	30	36	<10	6	90
439 A-	67 SS 166	.4	1.36	5	<2	130	<5	1.31	1	21	58	32	3.56	.03	10	1.39	689	4	.03	62	1130	16	10	<20	33	.04	10	48	10	8	154
439 A-	68 SS 167	.4	1.65	10	<2	155	<5	1.50	1	22	87	37	3.98	.04	10	1.80	676	3	.03	72	1360	28	10	<20	37	.04	50	68	10	7	198
439 A-	69 SS 168	.2	1.60	10	<2	140	<5	1.09	1	27	96	35	3.81	.05	10	1.76	618	3	.03	80	1360	12	10	<20	32	.04	20	57	<10	8	107
439 A-	70 SS 169	.4	1.63	10	<2	150	<5	.67	1	22	90	29	3.65	.03	10	1.41	602	5	.02	77	1360	12	10	<20	28	.03	20	51	<10	8	88
439 A-	71 SS 170	.4	1.01	5	<2	220	<5	.39	1	12	20	30	2.74	.02	<10	.71	380	2	.03	39	800	8	5	<20	20	.05	60	45	<10	8	137

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP HOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877

SC89/KEEWATIN7



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-439A

10941 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICOLS

AUGUST 28, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: GRAZE CK.

71 SILT SAMPLES RECEIVED JULY 14, 1989

FILE	DESCRIPTIONS	AG AL(Z)	AS	B	BA	BE CAVEI	CB	CD	CR	CU FE(Z)	K(Z)	LA MG(Z)	MM	MO NI(Z)	NE	P	PO	SB	SH	SR TL(Z)	U	V	W	Y	ZN						
439 A- 1	SS 100	<.2	.61	15	(2	95	<5	1.42	1	14	20	25	3.17	.03	(10	.93	569	2	.04	32	930	28	<5	(20	24	.01	30	16	<10	7	182
439 A- 2	SS 101	.4	1.19	15	(2	150	<5	.55	1	24	44	25	3.58	.04	10	.63	1643	2	.03	65	1020	26	10	(20	24	.01	40	29	10	11	119
439 A- 3	SS 102	.6	1.43	15	(2	425	<5	.77	2	21	55	41	4.16	.04	10	.69	164	5	.03	63	1600	252	<5	(20	45	.01	10	40	10	10	355
439 A- 4	SS 103	.2	1.07	10	(2	130	<5	.78	8	22	45	50	3.43	.02	10	.65	1715	9	.02	82	2060	36	10	(20	14	.01	50	31	20	8	643
439 A- 5	SS 104	.4	1.21	15	(2	144	<5	.89	2	19	74	45	3.03	.04	10	.90	553	4	.04	71	1330	18	10	(20	42	.02	60	41	10	11	202
439 A- 6	SS 105	.4	.91	10	(2	260	<5	.40	4	13	22	37	2.38	.03	10	.39	415	4	.03	45	1020	14	10	(20	23	<.01	40	22	<10	15	155
439 A- 7	SS 106	<.2	.88	15	(2	425	<5	.61	4	13	20	46	2.65	.03	10	.53	550	5	.03	52	1580	10	5	(20	31	.01	40	30	10	13	302
439 A- 8	SS 107	.4	1.01	5	(2	220	<5	.39	1	12	20	30	2.74	.02	(10	.71	380	2	.03	39	800	8	5	(20	20	.05	60	45	<10	8	137
439 A- 9	SS 108	.4	1.18	15	(2	270	<5	.75	1	17	25	49	3.27	.03	10	.72	696	3	.03	45	1290	12	5	(20	28	.06	70	53	<10	14	202
439 A- 10	SS 109	.8	.88	15	(2	165	<5	3.12	1	14	26	29	3.39	.04	10	1.82	777	3	.03	34	1000	38	5	(20	25	.01	50	22	<10	8	224
439 A- 11	SS 110	.2	.82	20	(2	125	<5	4.34	1	15	28	28	3.16	.03	(10	2.64	636	3	.44	38	890	36	<5	(20	31	.01	50	23	<10	7	173
439 A- 12	SS 111	.4	1.20	5	(2	460	<5	.45	1	15	33	39	2.71	.03	(10	.86	534	(1	.05	46	820	14	10	(20	24	.03	20	44	<10	8	126
439 A- 13	SS 112	.2	1.53	5	(2	470	<5	.52	1	22	47	40	3.49	.02	10	.85	827	2	.03	41	680	14	5	(20	17	.07	60	68	<10	12	103
439 A- 14	SS 113	.4	2.43	5	(2	735	<5	1.03	1	18	49	64	3.01	.02	10	.73	1985	2	.04	33	560	12	10	(20	30	.05	60	80	10	31	90
439 A- 15	SS 114	<.2	1.52	5	(2	480	<5	.48	(1	19	39	47	2.25	.01	(10	1.05	913	2	.04	42	360	10	<5	(20	11	.10	20	72	<10	10	94
439 A- 16	SS 115	.4	2.17	10	(2	470	<5	1.06	(1	27	53	33	3.85	.01	10	.88	2083	3	.05	38	1020	10	5	(20	24	.10	40	128	<10	21	113
439 A- 17	SS 116	<.2	1.71	5	(2	290	<5	.57	(1	24	37	32	3.72	.03	(10	1.18	625	1	.03	40	460	8	10	(20	12	.12	40	82	<10	9	74
439 A- 18	SS 117	.2	1.33	5	(2	80	<5	.52	(1	17	42	34	3.24	.01	(10	1.13	628	(1	.04	38	510	8	10	(20	10	.07	30	64	<10	9	66
439 A- 19	SS 118	.6	1.05	10	(2	245	<5	.53	(1	14	20	35	3.52	.02	10	.47	1305	3	.05	39	1430	16	5	(20	27	.01	50	25	<10	7	204
439 A- 20	SS 119	.6	.95	15	(2	570	<5	.82	14	17	34	80	3.09	.04	10	.75	812	6	.04	94	2460	18	10	(20	50	.02	40	66	30	12	860
439 A- 21	SS 120	1.0	1.06	15	(2	810	<5	.58	7	16	23	54	3.53	.06	(10	.47	1300	3	.04	55	1440	18	15	(20	35	.01	40	53	20	11	332
439 A- 22	SS 121	.6	.84	10	(2	650	<5	.67	3	12	20	64	2.83	.04	(10	.62	495	4	.04	55	1520	14	5	(20	39	.01	10	50	10	13	228
439 A- 23	SS 122	.6	.90	10	(2	420	<5	.53	3	13	24	39	2.75	.03	(10	.58	435	7	.04	49	1250	12	5	(20	33	.03	30	45	20	10	314
439 A- 24	SS 123	1.0	.49	40	(2	190	<5	.50	2	16	14	63	3.78	.01	(10	.22	907	7	.05	52	1720	26	10	(20	29	.01	60	18	10	7	219
439 A- 25	SS 124	.6	1.13	15	(2	195	<5	.70	(1	16	43	35	4.09	.03	(10	.77	1143	2	.05	44	930	16	10	(20	24	.07	30	47	<10	10	72

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETKB9-439A

PAGE 2

ETKB	DESCRIPTIONS	AS	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CD	CF	CU	FE(Z)	K(Z)	LA	NG(Z)	NN	NO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZH
439 A- 26	SS 125	.6	1.95	10	(2	245	(5	.93	(1	18	63	40	3.53	.03	(10	1.01	885	4	.05	54	750	8	10	(20	33	.09	50	66	10	18	148
439 A- 27	SS 126	.6	1.42	10	(2	255	(5	.80	1	18	42	50	3.38	.03	(10	.90	838	4	.05	58	950	12	10	(20	25	.07	40	64	(10	16	151
439 A- 28	SS 127	.4	1.13	10	(2	85	(5	.63	(1	22	45	44	3.76	.02	(10	.94	587	(1	.04	63	1170	14	10	(20	25	.04	60	44	(10	8	88
439 A- 29	SS 128	.8	1.24	20	(2	170	(5	.78	(1	24	46	51	4.15	.02	(10	.95	983	2	.05	68	1280	20	10	(20	40	.03	30	44	(10	9	106
439 A- 30	SS 129	.8	1.20	5	(2	195	(5	.52	(1	16	38	40	3.26	.02	(10	.85	906	1	.04	38	350	12	10	(20	14	.06	10	33	10	10	36
439 A- 31	SS 130	.4	1.30	5	(2	390	(5	.52	(1	17	43	79	3.02	.02	(10	.89	548	(1	.05	92	600	16	10	(20	20	.07	50	62	(10	12	113
439 A- 32	SS 131	.4	.99	5	(2	120	(5	.44	(1	19	46	52	3.13	.03	(10	.72	497	1	.04	52	920	12	5	(20	20	.03	40	35	10	8	76
439 A- 33	SS 132	1.0	1.71	25	(2	355	(5	.86	1	28	78	63	6.16	.04	10	1.12	2361	(1	.05	90	1460	38	20	(20	35	.03	(10	64	10	19	137
439 A- 34	SS 133	.8	1.41	75	(2	325	(5	.99	1	26	81	66	6.54	.03	10	1.31	2099	1	.04	89	1150	22	20	(20	32	.05	40	74	20	20	224
439 A- 35	SS 134	.6	1.54	15	(2	235	(5	.49	(1	28	83	71	4.70	.02	10	1.36	1193	2	.04	77	1110	20	15	(20	23	.04	20	73	10	13	126
439 A- 36	SS 135	.6	1.76	5	(2	170	(5	.82	(1	22	47	46	4.01	.03	(10	1.48	896	1	.05	57	500	12	10	(20	15	.14	10	80	(10	9	84
439 A- 37	SS 136	.6	1.35	5	(2	205	(5	.41	(1	18	44	47	3.37	.03	(10	1.06	1018	2	.04	47	510	6	15	(20	10	.07	(10	47	(10	7	80
439 A- 38	SS 137	.8	1.76	5	(2	210	(5	.62	(1	21	66	55	3.85	.02	(10	1.28	950	4	.04	59	610	8	5	(20	15	.11	(10	79	10	12	88
439 A- 39	SS 138	(.2	(.01	5	(2	5	(5	(.01	1	20	11	(1	4.13	.02	(10	.11	1938	3	.04	40	540	6	10	(20	(1	(.01	20	(1	10	(1	69
439 A- 40	SS 139	.4	.88	10	(2	65	(5	1.97	1	17	29	34	3.35	.03	10	.76	618	6	.04	44	1310	22	5	(20	79	.01	30	19	(10	7	100
439 A- 41	SS 140	.4	.69	10	(2	50	(5	1.30	1	18	13	36	1.39	.02	10	.78	810	3	.02	38	1300	28	5	(20	48	(.01	10	11	(10	11	85
439 A- 42	SS 141	.4	.34	20	(2	75	(5	.46	3	29	6	97	3.77	.03	10	.10	717	7	.04	78	1840	34	5	(20	28	(.01	20	10	(10	17	55
439 A- 43	SS 142	.4	.73	20	(2	220	(5	.69	3	18	25	60	3.88	.02	10	.45	851	4	.03	58	1680	24	5	(20	36	.01	30	24	10	9	235
439 A- 44	SS 143	.4	.64	10	(2	155	(5	.65	2	19	18	50	3.17	.02	10	.35	808	5	.04	53	2360	42	5	(20	39	(.01	30	18	20	10	429
439 A- 45	SS 144	.4	1.16	5	(2	180	(5	.56	3	21	32	53	3.74	.03	10	.72	669	1	.03	51	1660	26	5	(20	26	(.01	40	24	(10	9	148
439 A- 46	SS 145	.2	.73	5	(2	345	(5	1.56	4	14	20	36	2.60	.02	10	.88	619	2	.03	36	1400	16	5	(20	38	.01	10	42	(10	8	184
439 A- 47	SS 146	.4	.85	5	(2	415	(5	.65	9	15	31	44	3.02	.04	10	.68	1033	6	.03	63	2570	16	5	(20	40	.01	10	54	20	9	164
439 A- 48	SS 147	.4	.73	(5	(2	195	(5	1.23	4	12	19	35	2.48	.02	(10	.76	453	3	.03	35	2630	14	5	(20	37	.01	30	30	10	9	250
439 A- 49	SS 148	.4	.70	(5	(2	200	(5	.41	2	12	21	26	2.57	.02	10	.38	967	4	.03	32	790	10	5	(20	14	.01	20	23	(10	7	94
439 A- 50	SS 149	.4	.61	5	(2	135	(5	.42	2	9	24	20	2.44	.02	10	.39	834	1	.03	30	1160	12	(5	(20	19	.01	10	18	(10	6	128
439 A- 51	SS 150	.6	.74	10	(2	130	(5	.73	7	21	19	54	3.96	.01	(10	.55	757	6	.03	55	2140	22	5	(20	39	(.01	20	26	10	9	325
439 A- 52	SS 151	.4	.63	10	(2	195	(5	.87	8	15	20	56	3.07	.02	10	.42	408	6	.02	52	3780	18	(5	(20	45	.02	10	44	10	12	486
439 A- 53	SS 152	.6	.46	10	(2	120	(5	1.21	6	15	19	56	3.03	.01	10	.34	544	7	.02	46	5680	20	5	(20	77	(.01	40	30	10	13	323
439 A- 54	SS 153	.6	.59	5	(2	185	(5	.72	4	14	21	30	2.53	.04	(10	.35	979	3	.03	34	3020	14	5	(20	35	.02	30	38	(10	10	218
439 A- 55	SS 154	.6	.66	5	(2	90	(5	.92	3	12	22	19	2.14	.04	(10	.65	368	2	.03	30	1730	10	5	(20	27	.04	20	43	(10	9	169
439 A- 56	SS 155	.4	.96	5	(2	160	(5	.50	2	19	29	27	3.11	.02	(10	.77	639	3	.02	34	990	10	5	(20	16	.06	30	56	(10	9	113
439 A- 57	SS 156	.4	1.01	5	(2	90	(5	.73	2	16	27	41	2.91	.04	(10	.60	615	2	.03	33	1460	12	5	(20	24	.09	20	59	(10	11	136
439 A- 58	SS 157	.4	.71	5	(2	95	(5	.82	3	12	19	78	2.32	.02	(10	.38	849	2	.03	24	2510	12	(5	(20	32	.05	(10	45	(10	11	148
439 A- 59	SS 158	.6	.75	10	(2	105	(5	.76	5	12	21	30	2.16	.04	10	.39	890	5	.03	32	1690	12	5	(20	31	.05	30	44	10	11	201
439 A- 60	SS 159	.6	.75	10	(2	95	(5	2.29	5	12	17	35	2.20	.02	(10	1.09	411	3	.03	37	1220	14	10	(20	40	.05	50	38	10	9	220
439 A- 61	SS 160	.4	1.98	5	(2	205	(5	.74	2	25	120	40	4.18	.04	10	1.77	651	1	.04	111	2800	4	15	(20	33	.02	30	61	10	10	149
439 A- 62	SS 161	.6	1.42	10	(2	100	(5	.51	1	23	98	27	3.53	.03	10	1.26	501	5	.03	90	1380	10	10	(20	23	.02	20	42	10	7	145
439 A- 63	SS 162	.6	1.19	5	(2	175	(5	.47	3	17	47	66	3.14	.03	10	.91	396	4	.03	65	1280	10	10	(20	25	.01	10	37	(10	8	179

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-439A

PAGE 3

ETK#	DESCRIPTIONS	AG AL(Z)	AS	B	BA	BI CA(Z)	CO	CI	CR	(U FE(Z)	K(Z)	LA NG(Z)	MM	MO NA(Z)	NI	P	PO	SD	SH	SR TE(Z)	U	V	W	Y	ZN	
439 A- 64	SS 163	.4 1.37	5	<2	325	<5 .96	1	15	33	39 2.63	.03	10 .98	814	3	.03	37 1120	14	15	<20	22	.05	20	58	10	13	107
439 A- 65	SS 164	.2 1.37	5	<2	135	<5 .52	2	21	71	34 3.36	.02	10 1.14	564	2	.02	71 1360	12	10	<20	26	.02	30	44	10	9	142
439 A- 66	SS 165	.4 1.16	5	<2	495	<5 .32	1	15	29	36 2.51	.03	10 .81	537	4	.02	40 530	10	10	<20	18	.03	30	36	<10	6	90
439 A- 67	SS 166	.4 1.26	5	<2	130	<5 1.31	1	21	58	32 3.56	.03	10 1.39	689	4	.03	62 1130	16	10	<20	33	.04	10	48	10	0	154
439 A- 68	SS 167	.4 1.65	10	<2	155	<5 1.50	1	22	87	37 3.90	.04	10 1.80	676	3	.03	72 1360	28	10	<20	37	.04	50	68	10	7	198
439 A- 69	SS 168	.2 1.60	10	<2	140	<5 1.09	1	27	96	35 3.81	.05	10 1.76	618	3	.03	80 1360	12	10	<20	32	.04	20	57	<10	0	107
439 A- 70	SS 169	.4 1.63	10	<2	150	<5 .67	1	22	90	29 3.65	.03	10 1.41	602	5	.02	77 1360	12	10	<20	28	.03	20	51	<10	0	88
439 A- 71	SS 170	.4 1.81	5	<2	220	<5 .39	1	12	20	30 2.74	.02	<10 .71	380	2	.02	39 800	0	5	<20	20	.05	60	45	<10	0	137

NOTE: < = LESS THAN

CC: T. FERRENDE  
 822, WHITECAP HOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2K0  
 FAX: 604-9877

SC89/KEEWATIN7

*Donna Howard*  
 ECO-TECH LABORATORIES LTD.  
 DONNA HOWARD  
 R.C. CERTIFIED ASSAYER

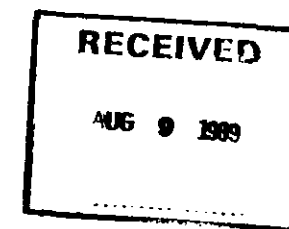
ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
KAMLOOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

AUGUST 3, 1989

KEEWATIN ENGINEERING - ETK89-482A

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS



VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

15 ROCK SAMPLES RECEIVED JULY 24, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
482 - 1	89-34 393	.2	.16	5	<2	15	<5	4.72	<1	5	86	13	1.21	.05	10	.15	369	3	.02	6	220	22	<5	<20	192	<.01	10	3	<10	6	26
482 - 2	09 721	<.2	.01	5	<2	15	<5	.05	<1	2	211	10	.46	.02	<10	.01	203	15	.02	7	60	4	<5	<20	3	<.01	10	1	<10	1	8
482 - 3	09 722	3.0	.04	435	<2	15	<5	.51	<1	2	143	82	1.03	.09	<10	.22	138	7	.02	6	50	96	100	<20	56	<.01	<10	2	<10	1	19
482 - 4	09 723	.4	.04	905	<2	20	<5	.03	<1	16	268	16	1.78	.05	<10	.01	159	18	.02	17	70	18	15	<20	8	<.01	<10	1	<10	1	8
482 - 5	09 724	.2	.19	4135	<2	190	<5	.04	<1	15	133	9	3.00	.13	<10	<.01	617	10	.02	25	280	12	10	<20	41	<.01	10	3	<10	3	41
482 - 6	09 725	.2	.15	65	<2	1020	<5	.01	<1	12	211	12	1.21	.16	<10	<.01	684	11	.02	19	70	24	10	<20	15	<.01	10	3	<10	2	56
482 - 7	09 726	.2	.08	10	<2	65	<5	.03	<1	4	179	7	1.17	.13	<10	.01	474	12	.01	12	150	12	<5	<20	4	<.01	10	2	<10	1	22
482 - 8	09 727	.2	.07	20	<2	40	<5	.13	<1	5	185	6	1.56	.18	<10	.01	970	9	.03	12	580	12	<5	<20	8	<.01	10	1	<10	2	26
482 - 9	09 728	.2	.19	25	<2	160	<5	10.64	<1	48	29	76	6.45	.13	<10	.29	1500	2	.02	224	1830	10	10	<20	67	<.01	10	9	<10	9	146
482 - 10	79935	.4	.37	25	<2	855	<5	1.78	<1	16	70	110	3.53	.04	<10	.11	326	5	.02	28	8030	126	5	<20	122	<.01	20	16	<10	20	151
482 - 11	79936	.4	.30	30	<2	620	<5	1.71	<1	9	107	134	2.69	.01	<10	.20	213	14	.03	31	5120	16	5	<20	115	<.01	20	27	<10	12	132
482 - 12	79937	.6	.30	35	<2	20	<5	5.89	<1	30	74	91	4.24	.08	<10	1.47	733	11	.02	81	4570	116	10	<20	168	<.01	10	31	10	15	629
482 - 13	79938	.2	4.23	20	<2	390	<5	5.54	3	10	41	35	2.70	.02	<10	1.10	261	15	.02	41	10000	56	20	<20	108	.01	20	61	<10	29	171
482 - 14	79939	.4	.34	25	<2	1255	<5	7.36	1	13	62	59	2.67	.08	<10	.82	550	16	.01	37	5570	70	5	<20	265	<.01	10	29	<10	19	117
482 - 15	79940	.2	.26	125	<2	20	<5	.79	<1	45	35	64	3.69	.05	<10	.04	9	18	.02	97	4160	6	10	<20	43	<.01	20	11	<10	9	52

NOTE: < = LESS THAN

CC: T. TERMUENDE  
#22, WHITECAP MOTEL  
P.O. BOX 153, WELLS, B.C. V0K 2R0  
FAX: 684-9877

ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZUTTI  
B.C. CERTIFIED ASSAYER

SC89/KEEWATINI



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-483A

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1F5  
ATTN: R. F. NICHOLS

AUGUST 15, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.  
SHIPMENT # 12  
401 SOIL SAMPLES RECEIVED JULY 24, 1989

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SH	SR	TI(%)	U	V	W	Y	ZN
483 A- 1	SS 006	.6	.74	45	(2	240	(5	.80	1	29	37	64	4.18	.04	10	.44	900	1	.05	112	2020	66	5	(20	50	.01	40	27	10	12	384
483 A- 2	SS 007	.4	.81	40	(2	285	(5	1.47	2	38	37	71	4.97	.03	10	.48	1091	2	.05	131	2080	66	5	(20	63	.01	50	31	10	13	448
483 A- 3	SS 008	.8	.74	40	(2	265	(5	.89	7	40	44	71	5.42	.03	10	.54	1275	2	.04	148	2250	62	10	(20	47	.01	40	34	10	13	575
483 A- 4	SS 009	.4	.92	40	(2	285	(5	1.19	1	41	46	89	5.31	.04	10	.52	1414	2	.04	173	2590	62	15	(20	57	.01	30	35	10	16	679
483 A- 5	SS 010	.6	.86	45	(2	295	(5	.62	2	38	46	79	5.05	.04	10	.47	1170	5	.04	170	2490	74	10	(20	45	.01	30	36	10	15	553
483 A- 6	SS 011	.6	.92	45	(2	310	(5	1.29	2	41	31	92	5.54	.03	10	.38	1184	3	.04	166	2720	54	15	(20	55	.01	40	29	10	15	846
483 A- 7	SS 012	.8	.78	35	(2	250	(5	1.27	3	30	29	73	4.59	.03	10	.35	1016	1	.04	147	2490	46	10	(20	52	.01	20	29	20	15	896
483 A- 8	SS 013	1.2	.99	25	(2	275	(5	1.54	3	34	51	87	5.35	.04	20	.68	1256	10	.04	204	3490	44	20	(20	67	.01	50	38	20	18	1278
483 A- 9	SS 014	1.2	.64	45	(2	295	(5	1.36	5	42	40	108	5.33	.02	10	.37	1189	4	.04	275	4280	74	10	(20	94	(.01	70	23	30	20	1453
483 A- 10	SS 015	2.0	.51	95	(2	370	(5	1.74	8	46	22	77	7.40	.02	10	.12	1260	5	.05	451	5810	86	10	(20	86	(.01	40	19	60	18	2837
483 A- 11	✓ LO 3+ 25W	1.8	1.74	25	(2	125	(5	1.67	1	18	26	79	4.13	.03	10	.12	1926	1	.04	31	1540	46	10	(20	100	.01	80	23	(10	25	136
483 A- 12	LO 3+ 50W	.8	1.47	15	(2	80	(5	.65	(1	21	25	42	5.62	.02	10	.16	1260	4	.04	20	1360	42	10	(20	30	.01	20	44	(10	17	120
483 A- 13	LO 3+ 75W	.4	1.43	15	(2	85	(5	.44	(1	20	23	35	4.96	.04	10	.28	1698	1	.04	23	1330	30	10	(20	19	.01	30	45	(10	7	102
483 A- 14	LO 4+ 00W	.4	1.31	15	(2	80	(5	.62	(1	18	26	38	4.89	.03	10	.22	1190	2	.05	21	1360	22	10	(20	25	.01	30	43	(10	10	104
483 A- 15	LO 4+ 25W	.4	.93	25	(2	60	(5	.17	(1	12	23	19	4.83	.02	(10	.18	273	1	.05	18	1090	26	10	(20	9	.01	20	35	(10	2	78
483 A- 16	LO 4+ 50W	.2	.91	20	(2	65	(5	.35	(1	13	17	32	4.36	.02	10	.16	447	2	.04	17	640	38	5	(20	17	.01	(10	41	(10	6	81
483 A- 17	LO 4+ 75W	.6	1.06	20	(2	80	(5	.66	(1	19	21	32	4.77	.03	(10	.23	564	2	.05	21	890	24	5	(20	39	.01	10	45	(10	6	85
483 A- 18	LO 5+ 00W	.4	1.12	15	(2	75	(5	1.12	(1	22	24	44	4.72	.02	(10	.35	1294	2	.05	28	1140	26	10	(20	58	.01	(10	32	(10	9	99
483 A- 19	LO 5+ 25W	.6	1.22	20	(2	60	(5	.77	(1	26	25	48	5.60	.03	10	.30	1252	2	.05	28	1330	32	15	(20	45	.01	10	44	(10	9	105
483 A- 20	LO 5+ 50W	.2	.85	20	(2	35	(5	.07	(1	11	22	25	5.71	.02	(10	.15	452	4	.05	23	930	22	10	(20	6	.01	(10	53	(10	2	79
483 A- 21	LO 5+ 75W	.2	1.05	25	(2	35	(5	.17	(1	20	26	41	4.96	.02	(10	.38	350	2	.04	34	1010	28	10	(20	13	(.01	20	39	(10	4	98
483 A- 22	LO 6+ 00W	.4	1.21	20	(2	30	(5	.87	(1	20	21	33	5.13	.02	10	.21	840	1	.05	26	1070	34	10	(20	76	.01	20	42	(10	6	89
483 A- 23	LO 6+ 25W	.4	1.06	25	(2	50	(5	1.00	(1	30	20	45	4.89	.03	10	.30	1379	1	.05	39	1430	44	10	(20	63	.01	30	28	(10	17	130
483 A- 24	LO 6+ 50W	.2	.65	15	(2	35	(5	.12	(1	7	16	26	4.97	.02	(10	.08	329	3	.06	19	820	40	10	(20	10	.01	10	44	(10	2	83
483 A- 25	LO 6+ 75W	.6	.96	25	(2	80	(5	2.34	(1	25	20	49	4.36	.03	10	.25	2875	(1	.06	29	1680	46	10	(20	163	.01	30	23	(10	10	154
483 A- 26	LO 7+ 00W	.6	.88	20	(2	5	(5	1.35	(1	27	23	42	5.56	.03	10	.35	2991	(1	.06	35	1700	32	5	(20	409	.01	10	29	10	10	182

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-483A

PAGE 2

ITEM	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FF(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
483 A- 27	L 7+ 25W	.4	.56	20	(2	70	(5	.04	(1	12	22	28	6.43	.02	(10	.12	582	(1	.06	18	3480	26	10	(20	5	.01	10	54	(10	1	78
483 A- 28	L 7+ 50W	.2	.52	20	(2	50	(5	.11	(1	10	18	21	5.55	.02	(10	.10	748	1	.06	18	1480	22	5	(20	8	.01	10	49	(10	1	79
483 A- 29	L 7+ 75W	.4	.81	15	(2	80	(5	.35	(1	18	23	27	5.67	.02	(10	.19	1064	2	.06	20	1350	20	10	(20	24	.01	(10	44	(10	4	114
483 A- 30	L 8+ 00W	.4	.83	20	(2	45	(5	.04	(1	17	21	32	6.43	.02	(10	.16	385	1	.04	20	840	18	10	(20	4	.01	10	38	(10	2	88
483 A- 31	L 8+ 25W	.4	.95	15	(2	75	(5	.15	(1	17	24	20	6.05	.02	(10	.21	495	4	.05	26	890	24	5	(20	14	(.01	(10	31	(10	3	103
483 A- 32	L 8+ 50W	.6	1.12	25	(2	95	(5	.52	(1	28	27	31	6.43	.03	(10	.32	1309	1	.06	31	1590	32	5	(20	34	.01	(10	36	(10	9	136
483 A- 33	L 8+ 75W	.4	.77	10	(2	70	(5	.08	(1	21	20	26	5.95	.02	(10	.18	1310	2	.05	28	1090	48	10	(20	10	(.01	10	26	(10	6	125
483 A- 34	L 9+ 00W	.4	.71	15	(2	60	(5	.49	(1	23	16	28	4.32	.03	(10	.22	946	1	.05	24	1050	28	10	(20	32	(.01	20	18	(10	7	95
483 A- 35	L 9+ 25W	1.0	.91	10	(2	90	(5	.67	(1	18	17	52	4.53	.04	20	.20	1459	(1	.06	29	1440	36	5	(20	41	(.01	10	20	(10	29	134
483 A- 36	L 9+ 50W	.4	.84	10	(2	50	(5	.35	(1	13	17	26	3.45	.03	10	.17	605	1	.05	16	760	30	5	(20	19	(.01	(10	18	(10	7	65
483 A- 37	L 9+ 75W	.2	.63	5	(2	25	(5	.05	(1	8	12	14	3.72	.02	(10	.21	221	(1	.05	14	510	12	5	(20	5	(.01	(10	16	(10	2	69
483 A- 38	L 10+ 00W	.4	.49	10	(2	20	(5	.03	(1	8	8	15	3.41	.02	(10	.09	218	1	.05	12	690	28	5	(20	3	(.01	10	13	(10	1	62
483 A- 39	L 10+ 25W	.4	.93	10	(2	70	(5	.60	(1	14	13	32	3.94	.04	10	.29	957	1	.05	22	950	32	10	(20	47	(.01	40	14	(10	8	111
483 A- 40	L 10+ 50W	.4	1.14	10	(2	65	(5	.04	(1	20	18	40	4.81	.04	10	.27	1028	1	.02	26	860	36	10	(20	9	(.01	30	21	(10	10	105
483 A- 41	L 10+ 75W	.2	.84	5	(2	75	(5	.09	(1	12	15	27	4.39	.03	10	.12	890	1	.03	12	1050	34	5	(20	9	.01	40	26	(10	3	81
483 A- 42	L 11+ 00W	.2	.77	5	(2	65	(5	.04	(1	10	14	18	5.32	.02	(10	.10	288	1	.04	12	790	34	10	(20	6	.01	70	26	(10	2	68
483 A- 43	L 1+ 50N 0+ 10E	.2	.55	30	(2	75	(5	.10	(1	6	18	19	4.11	.04	10	.16	350	2	.02	15	2890	36	10	(20	6	.01	50	28	(10	1	57
483 A- 44	L 1+ 50N 0+ 20E	.4	.74	45	(2	65	(5	.07	(1	14	21	27	4.83	.02	(10	.25	202	3	.03	43	1270	34	5	(20	11	(.01	40	21	(10	3	134
483 A- 45	L 1+ 50N 0+ 30E	.2	.83	30	(2	65	(5	.05	(1	8	27	17	5.12	.03	(10	.25	194	1	.02	30	2370	46	5	(20	10	.01	40	31	(10	2	92
483 A- 46	L 1+ 50N 0+ 40E	.2	.74	25	(2	60	(5	.02	(1	6	17	12	3.38	.03	(10	.09	100	1	.02	20	850	40	10	(20	7	.01	50	45	(10	2	56
483 A- 47	L 1+ 50N 0+ 50E	.2	.85	40	(2	95	(5	.11	(1	13	24	21	5.43	.03	(10	.22	286	2	.04	31	1450	51	15	(20	9	.01	40	30	(10	2	90
483 A- 48	L 1+ 50N 0+ 60E	.4	.64	30	(2	60	(5	.06	(1	13	21	21	4.78	.04	10	.15	539	3	.03	36	1660	54	5	(20	8	.01	40	36	(10	2	124
483 A- 49	L 1+ 50N 0+ 70E	.4	.94	45	(2	55	(5	.08	(1	13	23	25	5.98	.03	10	.19	282	2	.02	41	1500	44	5	(20	8	.01	30	34	(10	2	128
483 A- 50	L 1+ 50N 0+ 80E	.4	.71	35	(2	65	(5	.08	(1	10	24	21	5.19	.03	(10	.17	191	3	.02	38	1560	66	10	(20	11	.01	40	26	(10	3	113
483 A- 51	L 1+ 50N 0+ 90E	.8	.87	45	(2	90	(5	.11	(1	16	30	36	6.10	.04	10	.24	258	3	.03	78	2150	84	10	(20	18	(.01	40	22	(10	4	187
483 A- 52	L 1+ 50N 1+ 00E	.2	.57	25	(2	30	(5	.01	(1	8	12	18	4.19	.04	(10	.09	235	1	.03	28	910	28	5	(20	3	.01	30	26	(10	1	62
483 A- 53	L 1+ 50N 1+ 10E	.4	.75	20	(2	65	(5	.01	(1	7	14	13	2.80	.02	(10	.06	112	1	.03	20	1180	34	5	(20	5	(.01	50	26	(10	1	65
483 A- 54	L 1+ 50N 1+ 20E	.6	.96	45	(2	85	(5	.12	(1	16	33	41	6.59	.03	10	.30	281	1	.02	77	2360	68	10	(20	17	(.01	40	29	(10	5	198
483 A- 55	L 1+ 50N 1+ 30E	.4	.75	25	(2	155	(5	.09	(1	11	28	20	5.41	.04	10	.25	303	2	.03	37	2170	48	10	(20	10	.01	20	38	(10	2	116
483 A- 56	L 1+ 50N 1+ 40E	.6	.59	15	(2	75	(5	.03	(1	6	16	13	2.53	.03	(10	.07	62	2	.03	13	1010	30	5	(20	8	.01	30	23	(10	2	48
483 A- 57	L 1+ 50N 1+ 50E	.6	.89	35	(2	155	(5	.17	(1	12	31	26	5.88	.02	10	.32	186	2	.03	53	3560	60	10	(20	19	(.01	50	29	(10	4	145
483 A- 58	L 1+ 50N 1+ 60E	.2	.53	25	(2	100	(5	.08	(1	9	16	23	3.43	.03	10	.15	192	1	.02	42	1200	36	5	(20	13	.01	50	29	(10	3	121
483 A- 59	L 1+ 50N 1+ 70E	.4	.65	15	(2	135	(5	.06	(1	8	18	11	3.25	.03	10	.14	147	3	.02	22	870	32	5	(20	7	.01	30	33	(10	3	78
483 A- 60	L 1+ 50N 1+ 80E	.6	.82	25	(2	60	(5	.06	(1	13	28	27	4.21	.03	10	.24	283	3	.03	29	1320	30	10	(20	6	.01	30	26	(10	3	102
483 A- 61	L 1+ 50N 1+ 90E	.6	.77	30	(2	170	(5	.05	(1	10	20	17	3.96	.03	10	.16	149	5	.02	45	1090	54	10	(20	9	.01	20	34	(10	3	119
483 A- 62	L 1+ 50N 2+ 00E	.6	.72	35	(2	60	(5	.06	(1	13	23	22	4.41	.03	10	.17	111	4	.04	53	1660	66	10	(20	9	(.01	20	32	(10	3	147
483 A- 63	L 1+ 50N 2+ 10E	.4	.71	45	(2	50	(5	.14	(1	16	22	32	5.84	.02	10	.23	280	4	.03	69	3550	94	10	(20	13	.01	20	38	10	4	175

CCO-TECH LABORATORIES LTD.

KELWATIN ENGINEERING - ETK89-483A

PAGE 3

ETK#	DESCRIPTION	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	TI (%)	U	V	W	Y	ZN
483 A- 64	L 1+ SON 2+ 20E	.6	1.36	55	(2	50	(5	.13	(1	21	43	43	7.17	.04	10	.33	269	6	.03	83	3590	78	15	(20	13	(.01	30	35	(10	5	254
483 A- 65	L 1+ SON 2+ 30E	.4	.62	35	(2	55	(5	.02	(1	10	16	20	3.74	.04	10	.08	404	3	.03	37	1160	32	5	(20	4	.01	(10	29	(10	1	97
483 A- 66	L 1+ SON 2+ 50E	.4	.81	20	(2	65	(5	.16	(1	10	18	13	3.36	.04	(10	.13	234	3	.04	24	1540	30	5	(20	7	.01	10	25	(10	2	92
483 A- 67	L 1+ SON 2+ 60E	.6	.99	35	(2	45	(5	.06	(1	16	28	27	5.20	.05	10	.27	262	4	.03	44	1950	44	10	(20	6	.01	(10	33	10	3	159
483 A- 68	L 1+ SON 2+ 70E	.2	.48	30	(2	105	(5	.13	(1	15	19	29	3.69	.04	10	.16	170	4	.03	46	1240	38	5	(20	10	.01	20	29	(10	4	144
483 A- 69	L 1+ SON 2+ 80E	.6	.58	20	(2	90	(5	.09	(1	11	18	21	3.78	.03	10	.13	227	4	.03	39	1330	58	5	(20	9	(.01	10	25	(10	3	141
483 A- 70	L 1+ SON 2+ 90E	.6	.52	25	(2	110	(5	.11	(1	10	14	18	3.54	.03	10	.09	142	4	.04	34	1120	60	5	(20	8	(.01	20	28	(10	2	126
483 A- 71	L 1+ SON 3+ 00E	.4	.88	40	(2	275	(5	.22	(1	17	27	45	5.33	.03	10	.28	298	9	.04	76	2120	82	5	(20	18	(.01	20	25	10	7	269
483 A- 72	L 1+ SON 0+ 10W	.4	.37	25	(2	35	(5	.03	(1	10	9	17	2.71	.03	(10	.03	186	2	.02	25	510	18	5	(20	3	.01	20	37	(10	1	77
483 A- 73	L 1+ SON 0+ 20W	.4	.22	560	(2	30	(5	.02	(1	50	5	35	4.65	.03	10	.02	781	2	.04	159	650	38	5	(20	3	(.01	50	8	(10	2	147
483 A- 74	L 1+ SON 0+ 30W	.8	.31	70	(2	25	(5	.02	(1	14	9	27	3.85	.02	(10	.04	428	4	.02	32	860	56	5	(20	2	(.01	30	16	(10	2	76
483 A- 75	L 1+ SON 0+ 40W	.8	.37	90	(2	20	(5	.05	(1	14	8	20	3.90	.03	(10	.04	239	5	.03	53	1150	30	5	(20	3	.01	30	14	(10	2	121
483 A- 76	L 1+ SON 0+ 50W	.6	.68	55	(2	80	(5	.03	(1	12	16	44	4.71	.02	(10	.16	258	5	.03	18	1070	34	5	(20	4	.01	20	19	(10	2	75
483 A- 77	L 1+ SON 0+ 60W	1.8	2.34	50	(2	100	(5	.29	1	26	33	23	7.17	.01	10	.17	1796	6	.06	41	2060	308	10	(20	14	.02	10	38	(10	23	224
483 A- 78	L 1+ SON 0+ 70W	.6	1.46	60	(2	95	(5	.12	(1	40	29	76	7.34	.02	10	.32	2311	(1	.05	78	1030	86	10	(20	9	.01	20	35	(10	8	159
483 A- 79	L 1+ SON 0+ 90W	1.8	1.33	35	(2	190	(5	1.31	(1	21	31	41	4.72	.01	(10	.18	4999	(1	.05	45	1470	56	5	(20	64	.01	30	38	(10	10	113
483 A- 80	L 1+ SON 1+ 00W	1.4	.74	30	(2	80	(5	.84	1	15	20	19	3.39	.02	(10	.16	1493	(1	.04	21	1200	42	5	(20	37	.01	(10	26	(10	4	105
483 A- 81	L 1+ SON 1+ 10W	1.0	.70	35	(2	70	(5	.48	(1	16	29	25	3.09	.03	(10	.33	1475	(1	.05	39	870	54	10	(20	23	.01	10	27	(10	5	123
483 A- 82	L 1+ SON 1+ 20W	2.2	1.58	45	(2	190	(5	1.07	(1	33	36	60	5.52	.03	20	.34	4914	(1	.06	65	1190	96	10	(20	56	.01	20	47	(10	21	114
483 A- 83	L 1+ SON 1+ 30W	.8	.83	55	(2	140	(5	.68	(1	28	24	43	5.34	.02	(10	.25	1406	(1	.05	58	1460	86	25	(20	32	.01	10	39	(10	8	152
483 A- 84	L 1+ SON 1+ 40W	1.0	.90	30	(2	200	(5	.66	(1	18	21	25	4.27	.02	(10	.15	1771	(1	.06	29	1240	72	30	(20	35	.01	20	31	(10	7	123
483 A- 85	L 1+ SON 1+ 50W	.4	.55	25	(2	155	(5	.34	(1	15	15	23	3.05	.02	(10	.15	932	(1	.05	27	780	62	10	(20	16	(.01	(10	23	(10	4	92
483 A- 86	L 1+ SON 1+ 60W	.4	.52	45	(2	85	(5	.09	(1	12	18	17	4.69	.02	(10	.07	457	(1	.06	29	1300	54	25	(20	5	.01	20	50	(10	1	99
483 A- 87	L 1+ SON 1+ 70W	1.7	1.24	50	(2	210	(5	.17	(1	14	26	27	5.26	(.01	(10	.31	496	4	.05	47	1678	(2	15	(20	14	.01	(10	29	(10	3	210
483 A- 88	L 1+ SON 1+ 80W	.6	.51	70	(2	85	(5	.06	(1	20	21	26	5.61	.01	(10	.04	1308	(1	.05	27	1120	64	15	(20	6	.01	(10	53	(10	2	101
483 A- 89	L 1+ SON 1+ 90W	1.0	.77	35	(2	250	(5	.82	(1	18	16	24	3.94	.02	(10	.15	1272	(1	.06	26	920	86	25	(20	27	(.01	(10	27	(10	6	97
483 A- 90	L 1+ SON 2+ 00W	1.2	1.06	50	(2	260	(5	.76	(1	29	27	43	5.22	.03	10	.26	2250	(1	.04	52	1460	78	45	(20	34	.01	10	37	(10	12	142
483 A- 91	L 1+ SON 2+ 10W	1.0	1.09	50	(2	260	(5	1.00	(1	27	32	32	5.42	.02	(10	.23	2168	(1	.05	49	850	72	30	(20	39	.01	30	45	(10	7	152
483 A- 92	L 1+ SON 2+ 20W	.4	.84	50	(2	135	(5	.21	(1	21	25	26	5.26	.01	(10	.23	511	(1	.05	47	660	62	35	(20	13	.01	10	33	(10	8	115
483 A- 93	L 1+ SON 2+ 30W	.4	.81	40	(2	60	(5	.23	(1	29	15	55	6.20	.02	10	.30	940	(1	.06	41	1300	68	50	(20	11	(.01	30	33	(10	12	106
483 A- 94	L 1+ SON 2+ 40W	.4	.68	15	(2	55	(5	.35	(1	26	19	52	4.76	.03	(10	.37	1173	(1	.05	44	710	22	10	(20	19	.01	10	25	(10	7	73
483 A- 95	L 1+ SON 2+ 50W	.4	.81	40	(2	90	(5	.86	(1	31	27	62	5.80	.02	10	.49	1105	(1	.04	67	1220	36	35	(20	26	.01	(10	34	(10	9	132
483 A- 96	L 2+ SON 0+ 10E	.6	.48	25	(2	65	(5	.03	1	6	16	13	3.24	.01	(10	.11	214	(1	.05	23	1230	48	10	(20	4	.01	(10	32	(10	1	49
483 A- 97	L 2+ SON 0+ 20E	.4	.47	20	(2	40	(5	.06	1	6	12	14	2.25	.01	(10	.08	179	1	.05	20	980	38	10	(20	6	(.01	10	19	(10	1	54
483 A- 98	L 2+ SON 0+ 30E	.4	.44	30	(2	85	(5	.19	(1	9	10	16	2.76	.01	(10	.09	814	1	.05	25	1430	38	5	(20	7	.01	30	24	(10	1	71
483 A- 99	L 2+ SON 0+ 40E	.2	.90	40	(2	175	(5	.16	(1	20	20	30	4.41	.02	(10	.20	785	3	.06	46	1220	52	10	(20	11	(.01	10	23	(10	3	130
483 A- 100	L 2+ SON 0+ 50E	.8	1.02	30	(2	235	(5	.74	(1	21	25	29	4.39	.02	(10	.24	2540	1	.05	54	1250	62	10	(20	16	.01	20	21	(10	9	163

ITEM	DESCRIPTION	AS	AS	B	BA	BI	CA(%)	CO	CR	CU	FE(%)	N(%)	MA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TT(%)	U	V	W	Y	ZN		
483 A- 101	I 2+ SON 0+ 60E	.2	.37	50	(2	50	(5	.11	(1	11	10	15	3.03	.01	(10	.07	221	(1	.04	22	1480	58	10	(20	5	(.01	10	14	(10	1	73
483 A- 102	I 2+ SON 0+ 70E	.2	.26	15	(2	59	(5	.12	(1	6	9	14	2.13	.01	(10	.05	140	1	.05	20	1180	48	25	(20	5	(.01	20	14	(10	2	62
483 A- 104	L 2+ SON 0+ 80E	.4	1.18	35	(2	180	(5	.07	(1	24	28	38	5.17	.02	(10	.19	668	3	.06	65	1780	68	10	(20	7	(.01	20	25	(10	5	205
483 A- 104	L 2+ SON 0+ 90E	.2	.67	15	(2	280	(5	.05	(1	12	17	17	3.56	.02	(10	.10	378	2	.05	35	1120	44	10	(20	5	(.01	10	24	(10	3	109
483 A- 105	I 2+ SON 1+ 00E	.2	.29	20	(2	50	(5	.09	(1	4	7	8	2.05	.03	(10	.08	112	(1	.05	16	1160	42	5	(20	5	(.01	30	13	(10	1	59
483 A- 106	I 2+ SON 1+ 10E	.4	.48	20	(2	30	(5	.10	(1	9	11	11	2.36	.02	(10	.12	117	3	.06	27	1710	58	5	(20	7	(.01	10	12	(10	2	68
483 A- 107	I 2+ SON 1+ 20E	.2	.49	10	(2	45	(5	.07	(1	3	7	9	1.86	(.01	(10	.05	115	1	.05	18	830	38	(5	(20	3	(.01	20	10	(10	1	42
483 A- 108	I 2+ SON 1+ 30E	.2	1.66	30	(2	45	(5	.06	(1	15	22	22	4.36	(.01	(10	.25	227	3	.05	47	1880	48	20	(20	5	(.01	10	16	(10	3	148
483 A- 109	L 2+ SON 1+ 40E	.2	.74	15	(2	40	(5	.04	(1	8	19	15	4.57	(.01	(10	.15	264	1	.04	31	1750	44	20	(20	4	(.01	20	22	(10	2	85
483 A- 110	L 2+ SON 1+ 50E	.8	.54	15	(2	25	(5	.07	(1	7	16	17	3.14	(.01	(10	.12	170	1	.04	26	1240	38	10	(20	3	(.01	10	17	(10	1	74
483 A- 111	I 2+ SON 1+ 60E	.2	.51	15	(2	35	(5	.06	(1	5	14	13	3.43	(.01	(10	.13	134	2	.05	20	1230	56	5	(20	5	(.01	10	21	(10	1	85
483 A- 112	L 2+ SON 1+ 70E	.2	.78	15	(2	35	(5	.07	(1	7	19	13	3.00	(.01	(10	.13	146	2	.06	27	1040	40	5	(20	4	(.01	20	19	(10	2	80
483 A- 113	I 2+ SON 1+ 80E	.4	.79	30	(2	40	(5	.02	(1	7	20	15	5.24	(.01	(10	.16	206	3	.04	27	1820	52	20	(20	4	(.01	30	20	(10	1	83
483 A- 114	I 2+ SON 1+ 90E	.2	.59	20	(2	20	(5	.07	(1	8	15	14	3.75	.01	(10	.10	110	2	.04	30	1740	44	5	(20	3	(.01	10	20	(10	1	71
483 A- 115	I 2+ SON 2+ 00E	.6	1.45	25	(2	60	(5	.05	(1	11	32	16	5.44	.02	(10	.29	268	3	.04	28	1610	24	10	(20	5	.01	30	44	(10	2	78
483 A- 116	L 2+ SON 2+ 10E	.4	.78	25	(2	35	(5	.10	(1	9	16	17	3.93	.01	(20	.13	277	2	.04	23	1200	24	5	(20	6	.01	10	50	(10	2	74
483 A- 117	L 2+ SON 2+ 20E	.4	.77	15	(2	25	(5	.05	(1	6	11	13	2.85	.02	(20	.04	172	2	.04	17	770	18	(5	(20	4	.01	20	46	(10	1	52
483 A- 118	I 2+ SON 2+ 30E	.4	1.03	25	(2	65	(5	.09	(1	15	29	23	5.07	.03	(20	.27	731	3	.04	40	2270	34	5	(20	7	(.01	10	44	(10	2	117
483 A- 119	I 2+ SON 2+ 40E	.4	1.13	25	(2	40	(5	.07	(1	12	32	23	5.24	.02	(20	.28	301	2	.04	42	1920	34	5	(20	6	.01	20	51	(10	2	115
483 A- 120	I 2+ SON 2+ 50E	.4	1.35	20	(2	50	(5	.03	(1	11	34	24	4.05	.02	(20	.27	300	2	.04	31	1370	28	5	(20	6	(.01	20	42	(10	2	99
483 A- 121	I 2+ SON 2+ 60E	.6	.84	15	(2	80	(5	.15	(1	7	28	13	3.78	.03	(20	.24	401	2	.04	23	2070	28	(5	(20	9	(.01	10	39	(10	2	75
483 A- 122	L 2+ SON 2+ 70E	.4	.92	20	(2	40	(5	.04	(1	8	26	16	4.38	.02	(20	.20	178	3	.04	36	1230	30	5	(20	6	(.01	10	52	(10	2	83
483 A- 123	I 2+ SON 2+ 80E	.2	.90	5	(2	30	(5	.03	(1	9	12	5	2.30	.01	(20	.32	203	2	.04	24	470	8	(5	(20	3	(.01	20	27	(10	1	56
483 A- 124	I 2+ SON 2+ 90E	.4	1.47	5	(2	55	(5	.03	(1	14	24	7	4.11	.02	(20	.45	531	1	.04	33	960	8	5	(20	3	(.01	30	30	(10	1	81
483 A- 125	I 2+ SON 3+ 00E	.4	.93	30	(2	50	(5	.07	(1	13	32	25	4.76	.03	(20	.37	239	4	.04	53	1730	40	5	(20	10	(.01	20	63	(10	3	138
483 A- 126	I 2+ SON 0+ 50W	.8	.49	30	(2	170	(5	.13	(1	11	13	14	2.77	.02	(20	.08	379	1	.04	22	530	32	(5	(20	9	.01	30	37	(10	2	74
483 A- 127	I 2+ SON 0+ 60W	.4	.97	50	(2	165	(5	.18	(1	14	23	25	4.31	.03	(10	.30	538	2	.04	36	1090	46	5	(20	11	(.01	10	31	(10	3	116
483 A- 128	L 2+ SON 0+ 70W	.6	.84	45	(2	115	(5	.20	(1	28	26	32	5.38	.05	(10	.35	867	1	.03	53	1860	136	5	(20	14	.01	(10	25	10	5	153
483 A- 129	L 2+ SON 0+ 90W	.8	1.26	65	(2	400	(5	.38	(1	32	32	44	4.98	.04	(20	.32	1593	(1	.04	60	1910	112	5	(20	23	.01	20	33	(10	17	189
483 A- 130	I 2+ SON 1+ 00W	1.2	1.40	60	(2	425	(5	.41	(1	26	29	47	4.70	.04	(30	.29	1716	2	.04	59	1850	76	10	(20	25	.01	30	38	(10	24	199
483 A- 131	I 2+ SON 1+ 10W	1.2	1.18	40	(2	500	(5	.39	(1	24	22	38	4.55	.04	(20	.26	1674	2	.04	55	2040	70	10	(20	24	.01	10	41	(10	12	191
483 A- 132	I 2+ SON 1+ 20W	.8	1.32	45	(2	415	(5	.20	(1	25	30	31	4.88	.03	(10	.33	1655	3	.04	42	2370	76	10	(20	14	.01	20	49	(10	7	182
483 A- 133	I 2+ SON 1+ 30W	.6	1.25	30	(2	310	(5	.56	(1	23	25	40	5.26	.03	(10	.35	1605	3	.05	35	2120	60	5	(20	26	.01	10	47	(10	7	141
483 A- 134	I 2+ SON 1+ 40W	.6	.98	35	(2	280	(5	.81	(1	18	17	39	5.23	.02	(10	.27	741	2	.04	30	1420	56	10	(20	26	.01	30	42	(10	6	121
483 A- 135	I 2+ SON 1+ 50W	.2	.74	40	(2	306	(5	.52	(1	14	15	31	5.08	.02	(10	.27	440	2	.04	21	1210	38	10	(20	22	.01	20	38	(10	2	86
483 A- 136	I 2+ SON 1+ 60W	1.2	1.68	25	(2	350	(5	.22	(1	25	27	65	5.09	.02	(20	.38	2179	2	.04	49	2590	46	15	(20	38	.01	20	29	(10	29	161

ECO TECH LABORATORIES LTD.

KREWATIN ENGINEERING - ETK89-483A

PAGE 5

LIP#	DESCRIPTION	46 AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR TI(%)	U	V	W	Y	ZN						
483 A 137	1 24 SON 14 70W	.8	1.17	25	42	360	45	.93	41	23	24	47	4.29	.02	10	.39	1912	3	.04	43	1760	38	10	(20	39	.01	20	30	(10	13	131
483 A 138	1 24 SON 14 80W	1.0	1.39	20	42	370	45	.79	41	28	27	45	4.93	.03	10	.38	3019	3	.04	38	2180	48	10	(20	35	.01	20	34	(10	14	145
483 A 139	1 24 SON 14 90W	.6	1.40	25	42	255	45	.50	41	15	28	37	5.31	.02	10	.51	1496	2	.04	35	1340	37	15	(20	23	.01	10	39	(10	8	150
483 A 140	1 24 SON 24 00W	.8	1.46	30	42	250	45	.61	41	31	31	66	5.46	.02	10	.44	2338	4	.04	56	1540	54	15	(20	27	.01	20	33	(10	19	135
483 A 141	1 24 SON 24 30W	1.4	1.75	20	42	305	45	1.74	41	25	32	65	5.22	.03	10	.37	3104	3	.04	38	2330	68	10	(20	62	.02	20	31	(10	25	120
483 A 142	1 24 SON 24 40W	.2	1.11	15	42	130	45	.58	41	27	31	40	4.84	.02	10	.48	717	2	.04	40	1100	28	10	(20	26	.01	10	32	(10	6	97
483 A 143	1 24 SON 24 50W	.2	1.04	15	42	130	45	.74	41	23	28	43	4.65	.03	10	.45	826	3	.04	40	1190	26	10	(20	31	.01	20	31	(10	7	100
483 A 144	1 24 SON 24 60W	.4	1.11	20	42	165	45	.78	41	24	28	47	5.14	.02	10	.43	741	3	.05	37	1000	36	10	(20	32	.01	20	30	(10	8	95
483 A 145	1 24 SON 24 70W	1.2	1.08	20	42	95	45	.31	41	24	25	47	4.95	.03	10	.41	606	1	.04	40	990	32	10	(20	17	.01	30	27	(10	7	88
483 A 146	1 34 SON00 + 10E	.4	.81	205	42	105	45	.22	41	19	15	68	5.93	.05	10	.34	1355	2	.04	56	870	140	10	(20	13	.01	40	17	(10	7	146
483 A 147	1 34 SON00 + 20E	.4	.90	120	42	130	45	.28	41	30	22	48	4.90	.05	10	.39	980	2	.04	65	1190	106	10	(20	18	.01	20	20	(10	8	171
483 A 148	1 34 SON00 + 30E	1.2	1.20	90	42	145	45	.30	41	28	26	40	4.75	.03	10	.38	991	3	.04	57	980	232	10	(20	17	.01	10	22	(10	7	189
483 A 149	1 34 SON00 + 40E	.8	1.40	35	42	335	45	.37	41	29	36	57	5.13	.04	20	.39	1252	4	.04	82	1990	90	15	(20	23	.01	20	29	(10	23	222
483 A 150	1 34 SON00 + 50E	.4	1.10	40	42	290	45	.27	41	29	32	47	4.80	.03	10	.46	1009	3	.04	73	1320	78	10	(20	19	.01	10	28	(10	10	194
483 A 151	1 34 SON00 + 60E	.4	1.47	60	42	285	45	.22	41	34	37	44	4.55	.04	10	.45	775	2	.04	82	1330	82	10	(20	16	(.01	30	25	(10	8	203
483 A 152	1 34 SON00 + 70E	.6	.88	835	42	130	45	.12	41	14	26	30	5.08	.03	10	.22	224	2	.04	40	1440	300	15	(20	9	(.01	20	27	(10	3	111
483 A 153	1 34 SON00 + 80E	1.2	.73	50	42	125	45	.08	41	16	30	32	3.82	.03	10	.26	399	2	.04	48	1340	72	5	(20	8	.01	(10	46	(10	3	118
483 A 154	1 34 SON00 + 90E	.2	.68	25	42	120	45	.05	41	9	21	17	3.03	.02	20	.20	230	2	.04	29	1910	62	5	(20	8	.01	(10	47	(10	2	79
483 A 155	1 34 SON 14 00E	.4	.87	30	42	90	45	.10	41	12	26	25	3.64	.02	20	.26	303	3	.04	42	1480	68	5	(20	9	.01	(10	44	(10	3	123
483 A 156	1 34 SON 14 10E	.6	.78	20	42	75	45	.05	41	9	25	17	3.15	.02	20	.24	133	2	.04	34	1880	62	5	(20	8	.01	(10	38	(10	2	85
483 A 157	1 34 SON 14 20E	.2	1.17	25	42	115	45	.13	41	14	30	33	3.29	.03	10	.34	416	3	.04	49	1230	74	10	(20	10	(.01	(10	34	(10	3	134
483 A 158	1 34 SON 14 30E	.2	.94	20	42	80	45	.05	41	13	27	24	3.91	.02	10	.24	501	1	.05	40	1400	70	10	(20	6	(.01	(10	31	(10	2	117
483 A 159	1 34 SON 14 40E	.4	.95	25	42	40	45	.07	41	17	21	23	3.25	.02	10	.30	191	3	.04	35	1440	76	5	(20	7	(.01	(10	23	(10	2	97
483 A 160	1 34 SON 14 50E	1.2	.75	20	42	40	45	.05	41	8	20	15	4.68	.02	10	.60	249	1	.04	24	1570	58	5	(20	5	(.01	(10	37	(10	2	65
483 A 161	1 34 SON 14 60E	.6	1.14	30	42	510	45	.10	41	17	34	27	3.41	.02	10	.39	412	1	.04	43	2120	88	5	(20	9	(.01	10	33	(10	3	115
483 A 162	1 34 SON 14 70E	.2	.82	15	42	60	45	.04	41	11	27	19	3.07	.02	10	.17	416	1	.04	28	1480	66	5	(20	6	(.01	10	37	(10	2	84
483 A 163	1 34 SON 14 80E	1.2	.66	15	42	40	45	.02	41	6	16	11	2.37	.01	10	.13	134	1	.04	20	1240	60	10	(20	4	(.01	(10	38	(10	1	49
483 A 164	1 34 SON 14 90E	.2	.87	20	42	55	45	.06	41	9	24	24	3.19	.02	10	.23	271	1	.04	33	910	72	5	(20	6	(.01	(10	36	(10	2	78
483 A 165	1 34 SON 24 00E	.2	.82	40	42	50	45	.02	41	8	23	20	2.53	.02	10	.16	181	2	.04	28	1060	68	5	(20	5	(.01	(10	33	(10	2	73
483 A 166	1 34 SON 24 10E	.2	1.04	20	42	60	45	.12	41	14	25	36	2.81	.03	10	.32	285	4	.04	47	1090	82	5	(20	10	(.01	30	26	(10	4	112
483 A 167	1 34 SON 24 20E	.2	.89	15	42	40	45	.06	41	10	23	16	2.27	.02	10	.21	228	1	.04	22	1030	62	5	(20	7	(.01	(10	26	(10	2	58
483 A 168	1 34 SON 24 30E	.6	.62	15	42	55	45	.03	41	8	15	17	2.25	.02	10	.14	260	1	.04	26	780	68	5	(20	5	(.01	(10	29	(10	1	54
483 A 169	1 34 SON 24 40E	.2	.69	10	42	100	45	.02	41	8	16	21	2.42	.02	10	.12	340	3	.04	28	1290	70	5	(20	7	(.01	(10	34	(10	3	68
483 A 170	1 34 SON 24 50E	1.2	.51	10	42	45	45	.01	41	7	13	11	1.23	.02	10	.09	272	1	.04	16	1100	54	5	(20	4	(.01	(10	26	(10	1	49

LCO TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-483A

PAGE 6

ITEM	DESCRIPTION	AS	AL(%)	AS	B	BA	BE	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	Tl(%)	U	V	W	Y	ZN
483 A 171	L 34 50N 24 60F	.8	.67	20	62	50	65	.06	61	6	17	22	2.36	.02	10	.16	283	2	.04	25	1430	64	5	620	6	.01	610	26	610	2	61
483 A 172	L 34 50N 24 70F	1.2	.90	15	62	60	65	.08	61	10	22	33	2.54	.02	10	.19	237	3	.03	29	1400	72	20	620	7	.01	610	25	610	2	82
483 A 173	L 34 50N 24 90F	1.6	1.00	20	62	85	65	.08	61	11	26	22	4.51	.01	10	.25	236	3	.04	35	1560	56	10	620	8	.01	620	33	610	4	98
483 A 174	L 34 50N 24 90I	.2	1.04	30	62	50	65	.08	61	11	23	28	4.22	.02	10	.28	231	1	.04	41	1400	64	20	620	10	.01	610	29	610	3	99
483 A 175	L 34 50N 34 00L	12.0	.65	20	62	35	65	.33	61	9	42	10	3.50	.01	10	.22	166	4	.03	29	1490	62	10	620	12	.01	60	19	610	1	73
483 A 176	L 34 50N00 + 10W	.8	1.15	380	62	65	65	.04	61	34	25	64	5.93	.04	10	.43	1368	6	.04	67	1090	136	10	620	19	.01	60	27	610	9	185
483 A 177	L 34 50N00 + 20W	.4	1.16	720	62	65	65	.02	61	29	25	57	6.13	.03	10	.39	1526	4	.04	64	1390	178	10	620	16	.01	60	33	610	9	245
483 A 178	L 34 50N00 + 50W	.6	1.12	155	62	5	65	.02	61	30	24	50	5.41	.03	10	.38	1940	4	.04	55	1690	134	10	620	19	.01	70	30	610	10	166
483 A 179	L 34 50N00 + 60W	.6	1.01	840	62	65	65	.01	61	40	21	69	5.04	.03	10	.42	1875	4	.04	75	920	170	5	620	61	.01	60	18	610	1	213
483 A 180	L 34 50N00 + 70W	23.8	.76	5810	62	135	65	.24	61	36	17	58	6.64	.02	10	.26	1430	5	.04	63	1120	288	15	620	17	.01	50	19	610	10	206
483 A 181	L 34 50N00 + 80W	2.6	.56	1690	62	90	65	.12	61	43	11	45	6.27	.03	10	.21	1522	61	.03	70	760	1378	10	620	11	.01	40	13	20	8	238
483 A 182	L 34 50N00 + 90W	1.4	.91	1170	62	110	65	.16	61	33	17	50	5.14	.04	10	.30	1195	4	.03	55	810	262	10	620	11	.01	20	22	610	7	155
483 A 183	L 34 50N00 + 00W	3.0	1.04	2135	62	120	65	.15	61	38	20	62	6.25	.03	10	.35	1560	61	.03	58	990	230	10	620	13	.01	610	24	610	9	212
483 A 184	L 34 50N00 + 10W	1.4	1.02	1340	62	110	65	.20	61	40	17	85	5.73	.02	10	.40	1313	2	.03	70	1020	254	10	620	13	.01	50	24	610	8	167
483 A 185	L 34 50N00 + 20W	1.2	.89	55	62	120	65	.05	61	15	22	26	5.10	.03	10	.19	628	3	.03	25	960	228	5	620	5	.01	30	45	610	3	92
483 A 186	L 34 50N00 + 30W	.2	1.18	50	62	110	65	.19	61	19	22	28	5.43	.02	10	.27	883	5	.04	26	940	64	10	620	11	.01	610	37	610	4	103
483 A 187	L 34 50N00 + 40W	.6	1.45	45	62	195	65	.41	61	23	29	49	5.17	.01	10	.29	1260	3	.04	30	1010	70	10	620	18	.02	10	40	610	9	115
483 A 188	L 34 50N00 + 50W	.2	1.07	35	62	130	65	.17	61	18	25	23	4.37	.02	10	.34	502	3	.04	33	890	80	10	620	12	.01	30	29	610	4	110
483 A 189	L 34 50N00 + 60W	.6	1.28	45	62	185	65	.41	61	19	26	33	4.48	.01	10	.26	1637	4	.03	30	1020	58	10	620	22	.01	30	36	610	7	131
483 A 190	L 34 50N00 + 70W	.6	1.32	40	62	180	65	.43	61	19	29	34	4.76	.02	10	.27	1817	5	.04	31	1111	66	610	620	20	.01	30	38	610	8	136
483 A 191	L 34 50N00 + 80W	.7	.85	30	62	300	65	.35	61	20	22	23	4.30	.02	10	.2	2117	61	.06	24	836	42	10	620	620	.01	30	39	610	4	133
483 A 192	L 34 50N00 + 90W	.5	1.13	55	62	95	65	.41	61	15	24	35	5.83	.02	10	.26	443	4	.06	24	878	96	15	620	620	.01	30	32	610	3	90
483 A 193	L 34 50N 24 00W	.2	1.11	35	62	135	65	.60	61	17	23	31	4.57	.02	10	.2	619	2	.06	25	821	50	10	620	20	.01	60	37	610	6	84
483 A 194	L 34 50N 24 10W	.3	.83	30	62	95	65	.26	61	13	18	17	4.07	.02	10	.18	354	1	.06	21	627	40	10	620	620	.01	60	34	610	2	80
483 A 195	L 34 50N 24 20W	1.2	1.5	35	62	155	65	.65	61	27	28	104	4.22	.03	50	.27	2172	61	.06	51	1312	62	10	620	20	.01	60	25	610	84	101
483 A 196	L 34 50N 24 30W	.7	.79	40	62	65	65	.21	61	13	26	23	5.20	.01	10	.14	456	1	.07	24	591	38	610	620	620	.01	60	56	610	3	82
483 A 197	L 34 50N 24 40W	.3	.8	35	62	160	65	.47	61	15	19	18	4.09	.02	10	.14	466	3	.07	20	614	40	10	620	20	.01	40	41	610	3	83
483 A 198	L 34 50N 24 50W	.2	1.41	25	62	105	65	.14	61	13	26	81	7.22	.02	10	.2	556	2	.06	18	919	48	15	620	620	.01	30	30	610	3	105
483 A 199	L 34 50N 24 60W	.1	.85	15	62	45	65	.05	61	12	16	22	4.22	.01	10	.19	288	2	.07	21	691	32	15	620	620	.01	60	30	610	2	70
483 A 200	L 34 50N 24 70W	.3	.84	55	62	160	65	.41	61	21	22	44	4.36	.03	10	.4	912	2	.07	50	1197	232	10	620	620	.01	70	26	50	8	195
483 A 201	L 34 50N 04 10I	.8	.86	50	62	95	65	.11	61	14	28	25	4.22	.03	10	.22	450	2	.06	34	2430	56	10	620	620	.01	60	36	610	3	116
483 A 202	L 34 50N 04 20I	.4	.7	95	62	115	65	.11	61	15	22	29	5.11	.02	10	.19	494	2	.06	38	3490	58	15	620	620	.01	40	35	610	3	120

ECO TECH LABORATORIES LTD.

KFEWATIN ENGINEERING - ETK89-483A

PAGE 7

ITEM	DESCRIPTION	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FF (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	T (%)	U	V	W	Y	ZN
483 A-203	L 4+ SON 0+ 30F	.6	.52	35	(2	265	(5	.14	(1	13	15	23	3.13	.03	10	.11	522	(1	.06	23	1497	44	5	(20	(20	(.01	30	26	(10	4	76
483 A-204	L 4+ SON 0+ 40E	.2	.76	45	(2	135	(5	.07	(1	19	25	29	4.86	.03	20	.2	660	3	.06	44	1152	56	10	(20	(20	(.01	70	30	(10	3	151
483 A-205	L 4+ SON 0+ 50E	.4	1.38	55	(2	190	(5	.14	(1	26	30	44	5.59	.04	20	.36	680	4	.06	62	1735	70	15	(20	(20	(.01	50	33	10	10	182
483 A-206	L 4+ SON 0+ 60E	.4	.92	45	(2	135	(5	.10	(1	17	25	32	4.16	.03	10	.3	427	2	.06	50	1680	48	10	(20	(20	(.01	60	33	(10	3	139
483 A-207	L 4+ SON 0+ 70F	.8	.91	45	(2	175	(5	.08	(1	14	25	21	4.47	.03	10	.27	1725	3	.06	36	1819	50	10	(20	(20	(.01	40	37	10	3	130
483 A-208	L 4+ SON 0+ 80E	.3	.84	45	(2	95	(5	.07	(1	11	24	19	4.41	.03	10	.23	389	3	.06	32	2335	46	5	(20	(20	(.01	60	34	(10	2	102
483 A-209	L 4+ SON 0+ 90E	.4	1.08	60	(2	85	(5	.07	(1	16	29	24	5.71	.04	10	.27	409	3	.06	43	2399	52	10	(20	(20	(.01	50	41	(10	3	142
483 A-210	L 4+ SON 1+ 00F	.7	.74	40	(2	95	(5	.04	(1	9	24	14	4.79	.03	10	.17	292	(1	.06	31	1974	66	10	(20	(20	(.01	30	44	(10	2	81
483 A-211	L 4+ SON 1+ 10F	.8	.79	40	(2	115	(5	.09	(1	14	23	24	5.10	.03	10	.28	386	4	.06	43	2311	52	10	(20	(20	(.01	(10	25	10	2	116
483 A-212	L 4+ SON 1+ 20E	1.1	.94	30	(2	195	(5	.06	(1	15	23	21	4.34	.03	10	.36	407	3	.05	39	1336	42	10	(20	(20	(.01	(10	20	(10	4	105
483 A-213	L 4+ SON 1+ 30E	.5	1.18	40	(2	85	(5	.06	(1	18	28	.41	5.44	.04	10	.47	324	3	.06	62	1360	36	15	(20	(20	(.01	(10	20	10	3	162
483 A-214	L 4+ SON 1+ 40F	.9	.69	30	(2	55	(5	.02	(1	14	25	21	4.14	.03	10	.2	281	4	.06	41	1729	46	10	(20	(20	(.01	(10	35	10	2	114
483 A-215	L 4+ SON 1+ 50E	.9	.92	35	(2	70	(5	.05	(1	12	29	30	4.69	.02	10	.31	182	4	.05	49	1727	36	15	(20	(20	(.01	(10	25	(10	3	142
483 A-216	L 4+ SON 1+ 60F	.6	.44	25	(2	40	(5	.03	(1	13	17	18	3.07	.03	20	.07	215	3	.06	31	1029	46	10	(20	(20	(.01	(10	34	(10	2	84
483 A-217	L 4+ SON 1+ 70E	.6	1.18	35	(2	70	(5	.11	(1	19	33	32	5.70	.03	10	.47	270	3	.07	60	2389	26	10	(20	(20	(.01	(10	30	10	4	172
483 A-218	L 4+ SON 1+ 80E	.6	.84	40	(2	55	(5	.06	(1	17	31	23	5.06	.03	10	.28	194	5	.06	46	3564	50	15	(20	(20	(.01	(10	37	10	3	127
483 A-219	L 4+ SON 1+ 90F	.9	1.37	35	(2	75	(5	.04	(1	13	33	33	4.58	.02	10	.25	255	4	.07	50	1295	418	15	(20	(20	(.01	(10	25	(10	3	136
483 A-220	L 4+ SON 2+ 00E	.6	.82	30	(2	40	(5	.02	(1	12	16	22	3.65	.02	10	.25	151	3	.06	33	1079	48	10	(20	(20	(.01	(10	20	(10	2	71
483 A-221	L 4+ SON 2+ 10E	.9	1.07	30	(2	90	(5	.07	(1	12	31	20	5.11	.02	10	.31	260	5	.04	49	2132	18	15	(20	(20	(.01	(10	35	(10	3	125
483 A-222	L 4+ SON 2+ 20E	1.0	.81	25	(2	50	(5	.03	(1	11	22	15	3.49	.02	10	.2	246	5	.06	29	1455	50	10	(20	(20	(.01	(10	28	10	2	76
483 A-223	L 4+ SON 2+ 30E	1.2	.95	35	(2	55	(5	.10	(1	18	31	40	5.08	.01	10	.37	263	5	.06	57	1476	36	15	(20	(20	(.01	(10	27	10	4	161
483 A-224	L 4+ SON 2+ 40E	.9	.48	20	(2	55	(5	.03	(1	7	10	15	2.39	.03	10	.09	121	2	.06	24	922	46	10	(20	(20	(.01	10	28	(10	2	68
483 A-225	L 4+ SON 2+ 50E	.9	.6	15	(2	95	(5	.02	(1	7	13	11	2.00	.02	20	.14	105	2	.06	21	662	24	5	(20	(20	(.01	(10	20	(10	2	52
483 A-226	L 4+ SON 2+ 60F	1.1	.98	30	(2	135	(5	.07	(1	12	30	24	5.93	.02	10	.27	265	3	.06	46	2130	28	19	(20	(20	(.01	(10	39	10	3	144
483 A-227	L 4+ SON 2+ 70E	1.6	.59	20	(2	50	(5	.05	(1	9	18	20	3.30	.03	10	.14	173	5	.06	34	1526	50	10	(20	(20	(.01	(10	25	(10	2	92
483 A-228	L 4+ SON 2+ 80E	1.7	.67	20	(2	55	(5	.05	(1	10	20	21	3.59	.02	10	.15	185	3	.06	37	1676	36	10	(20	(20	(.01	(10	26	(10	3	92
483 A-229	L 4+ SON 3+ 90E	(.2	.70	30	(2	35	(5	(.01	(1	13	21	21	5.04	.03	10	.18	486	3	.04	38	1770	38	5	(20	(7	.01	30	42	(10	2	110
483 A-230	L 4+ SON 3+ 00E	.6	1.22	20	(2	65	(5	.04	(1	14	31	13	7.05	.03	(10	.38	559	6	.03	31	1920	36	15	(20	(6	.01	20	35	(10	2	93
483 A-231	L 4+ SON00 4+ 10W	.4	1.08	65	(2	180	(5	.57	(1	26	24	44	5.53	.03	10	.43	1758	3	.03	60	1450	82	5	(20	22	.01	30	25	10	12	148
483 A-232	L 4+ SON00 4+ 20W	.4	1.13	40	(2	380	(5	.15	(1	23	27	29	5.54	.03	10	.35	953	2	.03	47	1430	56	10	(20	11	.01	20	29	10	13	131
483 A-233	L 4+ SON00 4+ 30W	.8	1.26	75	(2	275	(5	.19	(1	22	29	48	5.54	.03	20	.20	2575	4	.03	49	2400	118	10	(20	14	.01	30	32	10	14	145
483 A-234	L 4+ SON00 4+ 40W	1.2	1.49	70	(2	400	(5	.47	(1	29	27	54	5.68	.02	10	.31	3076	4	.03	57	1730	76	15	(20	25	.01	50	36	10	20	165

ECO TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-483A

PAGE #	ETK#	ULSDESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
483 A 235	L 4+	SONOO + 50W	.4	.60	55	42	135	45	.11	41	13	16	25	4.49	.02	110	.12	414	4	.03	24	980	38	10	(20)	7	.01	10	34	(10)	2	96
483 A 236	L 4+	SONOO + 60W	.4	.78	60	42	115	5	.08	41	19	19	40	5.36	.03	10	.13	686	3	.03	31	1150	60	10	(20)	6	.01	40	30	(10)	3	112
483 A 237	L 4+	SONOO + 70W	.2	.73	65	42	100	45	.07	41	16	15	32	5.51	.01	10	.17	736	5	.03	27	1070	50	5	(20)	6	.01	20	30	(10)	2	89
483 A 238	L 4+	SONOO + 80W	.2	1.13	55	42	145	45	.10	41	19	29	27	6.39	.02	10	.39	620	4	.03	42	1230	84	10	(20)	9	.01	10	33	(10)	3	144
483 A 239	L 4+	SONOO + 90W	.2	1.35	40	42	120	45	.21	41	33	25	55	5.79	.03	10	.47	954	1	.03	61	1140	96	10	(20)	12	(.01)	(10)	27	(10)	10	120
483 A 240	L 4+	SON 1+ 00W	.2	1.03	35	42	90	45	.22	41	34	21	53	6.13	.02	10	.36	959	4	.03	57	1100	56	10	(20)	11	.01	30	25	(10)	8	122
483 A 241	L 4+	SON 1+ 10W	.2	.82	30	42	140	45	.24	41	17	17	35	5.01	.02	10	.19	901	4	.03	29	1150	52	5	(20)	10	.01	10	29	(10)	3	86
483 A 242	L 4+	SON 1+ 20W	.4	1.25	30	42	150	45	.30	41	26	24	44	5.73	.03	10	.37	1416	3	.03	45	1310	70	15	(20)	16	.01	30	31	(10)	17	116
483 A 243	L 4+	SON 1+ 30W	.4	.75	30	42	160	45	.19	41	19	17	32	4.73	.02	10	.16	1090	1	.03	24	980	102	5	(20)	12	.01	40	36	(10)	5	83
483 A 244	L 4+	SON 1+ 40W	1.0	1.34	30	42	250	45	.81	41	25	23	61	5.14	.02	10	.37	2458	3	.03	48	1790	60	5	(20)	35	.01	10	27	10	20	120
483 A 245	L 4+	SON 1+ 50W	.2	1.25	35	42	5	45	.36	41	31	28	43	5.57	.03	10	.51	1189	5	.03	48	960	56	10	(20)	16	.01	30	29	(10)	8	112
483 A 246	L 4+	SON 1+ 60W	.8	1.33	35	42	175	45	.66	41	25	23	57	4.99	.03	10	.33	1910	3	.03	45	1510	58	5	(20)	30	.01	20	29	(10)	17	108
483 A 247	L 4+	SON 1+ 70W	.2	1.01	35	42	145	45	.18	41	17	21	25	5.83	.02	10	.23	476	4	.03	29	860	76	10	(20)	10	.01	20	32	(10)	3	90
483 A 248	L 4+	SON 1+ 80W	.4	1.21	35	42	135	45	.21	41	22	22	33	5.84	.02	10	.23	1512	3	.03	26	980	56	15	(20)	13	.01	40	37	10	8	97
483 A 249	L 4+	SON 1+ 90W	.2	.73	30	42	45	45	.01	41	10	21	18	4.15	.02	10	.21	477	41	.03	20	660	28	5	(20)	7	.01	20	27	(10)	2	81
483 A 250	L 4+	SON 2+ 00W	1.2	1.24	35	42	180	45	.74	41	16	28	62	4.90	.02	10	.24	1220	2	.03	38	1130	52	10	(20)	30	.01	30	30	(10)	18	108
483 A 251	L 4+	SON 2+ 10W	.2	1.29	30	42	155	45	.58	41	18	26	26	4.93	.02	10	.31	869	3	.03	27	1030	42	10	(20)	25	.01	10	32	(10)	8	106
483 A 252	L 4+	SON 2+ 20W	.2	.53	10	42	95	45	.74	41	5	12	11	1.47	.01	10	.07	150	2	.03	8	260	14	45	(20)	16	.01	30	23	(10)	2	36
483 A 253	L 4+	SON 2+ 30W	.2	1.08	30	42	105	45	.36	41	18	21	39	5.84	.01	10	.25	798	1	.03	27	920	44	5	(20)	16	.01	20	29	(10)	5	90
483 A 254	L 4+	SON 2+ 40W	.4	.78	20	42	45	45	.19	41	15	14	42	4.46	.01	10	.20	435	1	.03	20	980	38	10	(20)	10	(.01)	30	13	(10)	3	85
483 A 255	L 4+	SON 2+ 50W	.2	.82	35	42	60	45	.11	41	21	15	37	4.81	.02	10	.31	909	5	.03	33	960	92	10	(20)	7	.01	40	25	10	3	105
483 A 256	L 5+	SONOO + 10W	.4	.80	45	42	5	45	.06	41	14	28	33	5.88	.02	10	.15	547	3	.03	42	1670	78	15	(20)	7	.01	30	33	(10)	3	127
483 A 257	L 5+	SONOO + 20W	.4	.49	40	42	125	45	.08	41	13	21	29	4.51	.02	10	.13	490	3	.03	39	1410	54	5	(20)	8	.01	20	32	(10)	3	117
483 A 258	L 5+	SONOO + 30W	.2	1.22	40	42	80	45	.07	41	14	29	26	5.73	.02	10	.28	595	41	.03	32	1080	50	15	(20)	6	.01	10	25	(10)	3	120
483 A 259	L 5+	SONOO + 40W	.4	1.36	50	42	50	45	.10	41	37	28	62	6.14	.02	10	.46	1191	2	.02	72	940	80	10	(20)	9	(.01)	40	24	(10)	8	188
483 A 260	L 5+	SONOO + 50W	.6	.70	40	42	5	45	.01	41	16	19	32	4.36	.02	10	.16	751	1	.02	29	1140	46	10	(20)	6	.01	50	26	(10)	3	106
483 A 261	L 5+	SONOO + 60W	1.8	.54	30	42	195	45	.05	41	10	17	20	3.56	.03	10	.12	305	2	.03	26	1080	32	10	(20)	6	.01	30	24	(10)	3	74
483 A 262	L 5+	SONOO + 70W	.6	1.00	40	42	20	45	.08	41	16	28	31	5.20	.04	10	.35	398	3	.03	50	1510	42	10	(20)	7	(.01)	20	20	(10)	3	140
483 A 263	L 5+	SONOO + 80W	.4	.75	40	42	80	45	.04	41	13	21	23	4.74	.02	10	.22	376	1	.03	33	1920	44	10	(20)	5	.01	30	24	(10)	2	90
483 A 264	L 5+	SONOO + 90W	.2	.54	40	42	45	45	(.01)	41	8	16	15	3.44	.02	10	.09	197	2	.03	24	1030	38	5	(20)	4	.01	20	30	(10)	2	69
483 A 265	L 5+	SON 1+ 00W	.4	.43	30	42	95	45	.06	41	6	13	13	2.58	.02	10	.08	262	2	.03	21	890	30	5	(20)	5	(.01)	10	24	(10)	1	63
483 A 266	L 5+	SON 1+ 10W	.8	.63	40	42	55	45	.06	41	8	19	18	4.26	.02	10	.18	277	2	.03	29	1770	40	10	(20)	6	.01	20	22	(10)	2	78



ICO-TECH LABORATORIES LTD.

KLEWATIN ENGINEERING - ETK89-483A

PAGE 9

ITEM	DESCRIPTION	AG	AL(%)	KS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
483 A- 267	L 5+ SON 1+ 20E	1.6	.54	40	(2	60	(5	.03	1	7	15	20	3.83	.03	10	.09	342	2	.06	11	860	36	5	(20	4	.01	10	26	(10	2	57
483 A- 268	L 5+ SON 1+ 30E	1.0	.59	50	(2	60	(5	.02	(1	9	16	13	3.80	.02	10	.10	377	2	.06	18	1770	204	10	(20	4	(.01	(10	27	(10	2	57
483 A- 269	L 5+ SON 1+ 40E	1.0	1.67	75	(2	65	(5	.06	1	11	37	37	6.67	.02	10	.25	1415	2	.06	30	1350	102	10	(20	6	.01	50	30	(10	4	119
483 A- 270	L 5+ SON 1+ 50E	1.8	1.63	75	(2	195	(5	.73	(1	32	47	60	6.29	.04	10	.37	2818	3	.07	70	1260	106	10	(20	45	.01	30	32	(10	9	139
483 A- 271	L 5+ SON 1+ 60E	.8	.78	80	(2	70	(5	.07	1	11	35	26	4.63	.02	(10	.19	422	2	.06	31	600	64	10	(20	8	.01	30	35	(10	2	86
483 A- 272	L 5+ SON 1+ 70E	1.0	.45	55	(2	190	(5	.10	1	11	14	22	3.65	.02	(10	.08	748	2	.06	24	690	38	5	(20	11	(.01	20	28	(10	2	76
483 A- 273	L 5+ SON 1+ 80E	1.0	.93	50	(2	90	(5	.02	1	13	25	29	5.07	.02	10	.23	321	2	.06	45	740	60	10	(20	5	(.01	40	30	(10	2	121
483 A- 274	L 5+ SON 1+ 90E	.8	1.29	80	(2	125	(5	.12	1	22	30	39	5.28	.05	(10	.44	518	2	.06	58	530	72	10	(20	12	(.01	30	20	(10	4	136
483 A- 275	L 5+ SON 2+ 00E	1.8	1.20	60	(2	110	(5	.63	(1	21	34	36	5.27	.04	(10	.41	1080	4	.05	56	890	62	10	(20	40	(.01	60	22	(10	10	147
483 A- 276	L 5+ SON 2+ 10E	1.2	1.13	45	(2	60	(5	.06	1	12	35	23	5.79	.01	10	.28	310	3	.06	37	1290	62	10	(20	6	(.01	40	27	(10	3	98
483 A- 277	L 5+ SON 2+ 20E	1.2	.80	50	(2	60	(5	.06	(1	5	21	12	3.99	.01	(10	.13	148	4	.06	16	1140	470	5	(20	6	.01	20	44	(10	2	50
483 A- 278	L 5+ SON 2+ 30E	1.6	.64	25	(2	80	(5	.02	(1	7	18	13	3.49	.02	10	.13	262	2	.06	16	1840	42	5	(20	7	.01	20	35	(10	1	59
483 A- 279	L 5+ SON 2+ 40E	1.0	.88	40	(2	60	(5	.07	(1	19	32	19	4.77	.01	(10	.19	496	4	.06	31	1940	54	5	(20	7	(.01	20	33	(10	2	84
483 A- 280	L 5+ SON 2+ 50E	.4	.58	30	(2	60	(5	.12	(1	10	29	18	4.09	.01	(10	.14	309	3	.06	28	1800	48	5	(20	6	.01	50	29	(10	1	68
483 A- 281	L 5+ SON 2+ 60E	.6	.72	35	(2	55	(5	.09	(1	15	20	29	4.57	.02	10	.24	282	4	.06	47	1630	54	10	(20	11	(.01	40	32	(10	4	124
483 A- 282	L 5+ SON 2+ 70E	1.4	.73	35	(2	85	(5	.10	(1	11	25	26	5.15	.01	10	.11	504	2	.06	36	2390	62	5	(20	8	.01	20	33	(10	2	115
483 A- 283	L 5+ SON 2+ 80E	.8	.91	30	(2	85	(5	.05	1	11	27	20	5.44	.01	(10	.16	242	4	.06	34	2890	64	10	(20	7	(.01	40	33	(10	2	99
483 A- 284	L 5+ SON 2+ 90E	1.0	1.52	40	(2	75	(5	.05	1	15	40	35	6.51	.01	10	.35	361	2	.06	55	1680	62	10	(20	7	(.01	20	28	(10	3	152
483 A- 285	L 5+ SON 3+ 00E	.6	1.16	35	(2	65	(5	.03	1	12	26	35	4.18	.04	10	.42	331	2	.05	47	740	40	10	(20	4	(.01	(10	19	(10	3	92
483 A- 286	L 5+ SON00 + 10W	.8	.67	50	(2	200	(5	.28	1	15	25	28	5.48	.04	10	.20	537	1	.06	30	1040	56	5	(20	17	.01	30	36	(10	3	97
483 A- 287	L 5+ SON00 + 20W	2.0	1.48	85	(2	605	(5	.80	1	26	29	54	5.39	.03	10	.31	2544	3	.06	63	2140	152	15	(20	37	(.01	60	25	10	35	210
483 A- 288	L 5+ SON00 + 30W	.8	1.49	35	(2	70	(5	.17	1	26	24	50	5.72	.01	10	.39	972	5	.05	46	1210	70	10	(20	10	.01	60	27	(10	7	110
483 A- 289	L 5+ SON00 + 40W	.2	.62	25	(2	85	(5	.08	1	9	15	15	4.19	.01	10	.16	564	2	.05	17	700	36	5	(20	5	.01	50	31	(10	2	65
483 A- 290	L 5+ SON00 + 50W	1.4	1.22	50	(2	260	(5	.45	1	30	21	67	5.53	.02	10	.39	1429	3	.06	60	1210	154	5	(20	20	.01	90	24	(10	27	133
483 A- 291	L 5+ SON00 + 60W	.8	1.05	50	(2	225	(5	.34	1	28	21	65	5.91	.02	10	.42	1168	5	.05	51	1080	72	10	(20	17	.01	60	28	(10	16	125
483 A- 292	L 5+ SON00 + 70W	.4	1.48	45	(2	315	(5	.27	1	33	31	48	6.12	.02	10	.30	1096	5	.06	47	1120	86	10	(20	13	.01	60	34	10	19	145
483 A- 293	L 5+ SON 1+ 50W	.6	1.19	60	(2	215	(5	.47	(1	30	24	48	5.77	.01	10	.40	1480	3	.05	57	1340	96	10	(20	19	.01	80	26	(10	15	175
483 A- 294	L 5+ SON 1+ 60W	.8	1.23	65	(2	205	(5	.40	(1	33	26	58	6.03	.02	10	.39	1548	3	.04	62	1310	94	10	(20	19	.01	50	28	(10	18	155
483 A- 295	L 5+ SON 1+ 70W	.6	1.17	75	(2	195	(5	.36	(1	34	27	68	6.35	.02	10	.42	1894	1	.04	64	1470	134	5	(20	20	.01	60	26	(10	19	160
483 A- 296	L 5+ SON 1+ 80W	.6	1.33	40	(2	210	(5	.22	(1	26	29	51	5.58	.01	10	.31	990	4	.03	45	1880	80	10	(20	15	.01	50	29	10	13	150
483 A- 297	L 5+ SON 1+ 90W	1.4	1.26	35	(2	195	(5	1.01	(1	22	24	63	4.46	.02	10	.33	1995	2	.05	49	2420	66	10	(20	40	.01	50	25	10	21	127
483 A- 298	L 5+ SON 2+ 00W	.2	.42	10	(2	90	(5	.13	(1	5	13	7	1.22	.01	(10	.07	64	2	.07	7	380	24	5	(20	7	(.01	40	21	(10	2	33

LCO TECH LABORATORIES LTD.

KFWATIN ENGINEERING - ETK89-483A

PAGE 10

ITEM	DESCRIPTION	MG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	CU F(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SM	SR TJ(%)	U	V	W	Y	ZN
483 A-299	L 5+ SON 2+ 10W	.8 1.12	40	(2	130	(5 .70	(1	15	27	16 5.01	.01	10 .22	340	6 .05	23 650	58	5	(20	11 .01	60	30	10	3	72	
483 A-300	L 5+ SON 2+ 20W	.6 .55	15	(2	45	(5 .02	(1	4	13	5 2.20	.01	(10 .06	56	1 .06	8 630	32	(5	(20	3 .01	40	21	10	1	28	
483 A-301	L 5+ SON 2+ 30W	(.2 .91	40	(2	40	(5 .02	(1	8	18	15 3.92	.01	(10 .11	329	4 .07	17 840	34	5	(20	3 .01	40	36	(10	2	53	
483 A-302	L 5+ SON 2+ 50W	(.7 .81	35	(2	40	(5 .04	(1	6	17	6 4.31	.01	(10 .10	184	5 .06	10 690	40	10	(20	4 .01	60	34	10	1	43	
483 A-303	L 5+ SON 2+ 60W	.2 1.22	30	(2	35	(5 .05	(1	14	24	33 7.29	.01	(10 .27	671	6 .06	24 1030	52	10	(20	4 .01	50	51	(10	3	89	
483 A-304	L 5+ SON 2+ 70W	(.2 1.49	20	(2	40	(5 .06	(1	18	23	29 7.04	.02	(10 .21	794	4 .07	30 1360	60	15	(20	5 .01	70	21	(10	3	111	
483 A-305	L 5+ SON 2+ 80W	.6 1.17	15	(2	30	(5 .12	(1	14	17	52 4.68	.02	10 .26	558	3 .05	32 1120	34	10	(20	7 (.01	50	14	(10	8	93	
483 A-306	L 5+ SON 2+ 90W	.4 .77	10	(2	65	(5 .18	(1	19	13	35 3.75	.01	10 .31	1019	2 .02	30 660	28	10	(20	13 (.01	40	12	(10	5	80	
483 A-307	L 5+ SON 3+ 90W	.8 .68	60	(2	75	(5 .21	(1	24	16	30 4.24	.01	(10 .34	1122	4 .01	32 740	1096	5	(20	14 (.01	60	15	40	6	261	
483 A-308	L 6+ SON 0+ 10E	.2 1.07	20	(2	125	(5 .10	(1	15	21	30 4.42	.04	10 .33	507	4 .06	24 860	24	5	(20	7 (.01	50	23	10	7	80	
483 A-309	L 6+ SON 0+ 20E	.6 1.28	30	(2	170	(5 .24	(1	22	24	41 5.37	.03	20 .31	782	3 .07	36 1050	44	10	(20	17 (.01	50	28	(10	12	94	
483 A-310	L 6+ SON 0+ 30E	.2 .59	20	(2	70	(5 .10	(1	7	19	14 3.53	.02	(10 .17	247	3 .06	18 860	28	5	(20	6 .01	50	30	(10	2	67	
483 A-311	L 6+ SON 0+ 40E	.4 1.14	40	(2	75	(5 .04	(1	21	32	39 6.99	.02	10 .41	915	3 .06	46 1340	58	10	(20	5 (.01	60	28	(10	4	129	
483 A-312	L 6+ SON 0+ 50E	.6 .73	40	(2	115	(5 .09	(1	19	23	34 5.32	.02	10 .24	606	1 .06	38 980	48	10	(20	8 .01	40	28	(10	3	118	
483 A-313	L 6+ SON 0+ 60E	.6 1.06	40	(2	135	(5 .14	(1	19	24	34 4.91	.03	10 .25	1335	2 .06	44 1120	98	5	(20	9 (.01	50	22	(10	9	119	
483 A-314	L 6+ SON 0+ 70E	.2 1.06	45	(2	85	(5 .10	(1	23	25	26 5.11	.03	10 .35	532	3 .06	38 990	62	5	(20	9 (.01	40	22	(10	4	110	
483 A-315	L 6+ SON 1+ 00E	.2 .85	45	(2	75	(5 .11	(1	19	21	23 4.66	.03	10 .32	508	2 .06	31 840	52	5	(20	22 (.01	30	22	10	3	103	
483 A-316	L 6+ SON 1+ 10E	.2 1.20	45	(2	90	(5 .22	(1	19	21	29 5.46	.02	10 .47	468	3 .06	33 580	58	5	(20	13 (.01	60	24	(10	2	89	
483 A-317	L 6+ SON 1+ 20E	.4 1.05	45	(2	115	(5 .16	(1	17	26	16 5.43	.02	10 .21	1167	2 .06	27 930	48	5	(20	11 (.01	60	31	(10	2	102	
483 A-318	L 6+ SON 1+ 30E	.2 1.11	35	(2	80	(5 .28	(1	18	26	19 4.51	.01	10 .45	370	1 .06	42 380	36	5	(20	18 (.01	50	21	(10	2	89	
483 A-319	L 6+ SON 1+ 40E	.4 .81	40	(2	135	(5 .59	(1	11	21	15 4.92	.01	(10 .24	511	3 .06	29 650	46	10	(20	33 .01	30	31	(10	2	113	
483 A-320	L 6+ SON 1+ 50E	.8 1.16	20	(2	80	(5 .69	(1	27	29	19 4.02	.02	(10 .49	1067	3 .06	37 1050	44	10	(20	36 .01	60	23	(10	6	93	
483 A-321	L 6+ SON 1+ 80E	.2 .42	40	(2	80	(5 .39	(1	8	14	16 3.79	.01	(10 .13	291	4 .06	18 450	26	5	(20	14 .01	30	27	10	1	55	
483 A-322	L 6+ SON 1+ 90E	.2 .82	50	(2	75	(5 .10	(1	8	19	19 4.79	.01	10 .25	187	1 .05	21 950	34	5	(20	5 .01	50	25	(10	1	65	
483 A-323	L 6+ SON 2+ 00E	.6 1.29	70	(2	75	(5 .04	(1	17	32	35 5.29	.02	(10 .39	397	(1 .07	45 830	58	5	(20	4 (.01	50	18	(10	3	112	
483 A-324	L 6+ SON 2+ 10E	.8 .79	40	(2	45	(5 .05	(1	9	18	23 3.92	.01	10 .19	237	4 .06	25 1750	42	10	(20	5 (.01	40	25	(10	2	76	
483 A-325	L 6+ SON 2+ 20E	1.0 .79	45	(2	45	(5 .07	(1	12	22	24 4.39	.01	10 .24	329	3 .06	35 2080	44	10	(20	7 .01	40	27	(10	2	93	
483 A-326	L 6+ SON 2+ 30E	.8 1.29	60	(2	60	(5 .04	(1	13	25	33 5.13	.02	10 .31	254	4 .06	36 980	68	20	(20	4 (.01	40	23	10	3	101	
483 A-327	L 6+ SON 2+ 40E	.6 .80	30	(2	55	(5 .03	(1	11	14	25 3.35	.01	10 .14	147	3 .07	23 680	28	5	(20	4 (.01	50	29	(10	2	74	
483 A-328	L 6+ SON 2+ 50E	.6 1.11	35	(2	75	(5 .02	(1	14	28	28 4.69	.02	10 .28	458	3 .05	44 830	48	10	(20	5 (.01	30	30	(10	2	112	
483 A-329	L 6+ SON 2+ 60E	.6 1.04	45	(2	95	(5 .08	(1	22	35	27 5.17	.02	(10 .25	661	4 .06	44 1030	62	15	(20	9 .01	60	29	(10	3	128	
483 A-330	L 6+ SON 2+ 70E	1.0 1.01	60	(2	55	(5 .04	(1	13	33	37 5.68	.01	10 .26	297	4 .06	49 1180	54	10	(20	6 .01	50	30	(10	2	120	

FCO-TECH LABORATORIES LTD.

KIEWITIN ENGINEERING - ETK89-483A

PAGE 11

ETK#	DESCRIPTION	AG-AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
483 A- 331	L 6+ 50W 2+ 80E	.8 1.92	100	(2	90	(5	.13	(1	40	51	65	6.56	.02	10	.47	923	6	.05	89	1810	102	20	(20	11	.01	60	28	10	7	221
483 A- 332	L 6+ 50W 2+ 90E	.6 .66	.30	(2	80	(5	.09	(1	8	17	19	3.40	.01	10	.13	161	4	.06	24	700	28	5	(20	6	.01	70	32	(10	2	61
483 A- 333	L 6+ 50W00 + 10W	.2 .65	20	(2	110	(5	.10	(1	10	16	18	3.25	.01	10	.16	265	2	.06	16	530	20	10	(20	7	.01	70	32	(10	2	71
483 A- 334	L 6+ 50W00 + 20W	.8 1.21	25	(2	200	(5	.19	(1	16	20	36	4.70	.02	10	.28	635	5	.06	35	1030	46	10	(20	13	(.01	20	24	(10	6	102
483 A- 335	L 6+ 50W00 + 30W	.8 1.52	30	(2	250	(5	.28	(1	25	28	51	5.29	.03	10	.34	1539	5	.05	49	1120	48	5	(20	19	.01	60	27	(10	13	140
483 A- 336	L 6+ 50W00 + 40W	1.0 1.43	40	(2	120	(5	.16	(1	23	26	42	5.22	.02	10	.30	1134	4	.06	40	1080	50	10	(20	10	.01	60	31	(10	6	127
483 A- 337	L 6+ 50W00 + 50W	.8 .99	30	(2	175	(5	.08	(1	18	22	27	4.48	.02	10	.22	1295	3	.06	24	1220	42	18	(20	8	.01	60	31	(10	4	100
483 A- 338	L 6+ 50W00 + 60W	1.0 1.84	25	(2	125	(5	.07	(1	15	19	17	3.94	.02	10	.21	985	4	.05	20	1150	38	10	(20	7	.01	30	26	(10	3	91
483 A- 339	L 6+ 50W00 + 70W	.8 1.12	30	(2	80	(5	.05	(1	15	26	24	4.50	.01	10	.24	826	4	.06	28	1350	40	10	(20	6	.01	30	26	(10	3	94
483 A- 340	L 6+ 50W00 + 80W	1.4 1.50	30	(2	350	(5	.21	(1	18	30	44	4.42	.04	10	.29	1667	2	.06	48	1660	46	15	(20	15	.01	80	29	(10	13	144
483 A- 341	L 6+ 50W00 + 90W	1.8 1.43	40	(2	570	(5	.45	(1	25	33	68	5.43	.03	20	.35	2077	6	.06	62	1760	70	10	(20	28	.01	30	32	(10	25	162
483 A- 342	L 6+ 50W 1+ 00W	.8 1.09	35	(2	170	(5	.26	(1	26	22	45	4.81	.01	10	.41	984	5	.06	41	1123	56	10	1	15	.01	30	32	10	8	124
483 A- 343	L 6+ 50W 1+ 10W	1.0 1.18	25	(2	270	(5	.29	(1	26	27	48	5.64	.04	10	.42	1392	1	.06	40	1410	66	5	(20	18	.01	30	32	(10	10	112
483 A- 344	L 6+ 50W 1+ 20W	.4 .79	25	(2	110	(5	.22	(1	25	18	36	4.69	.02	10	.35	1172	1	.06	35	930	56	5	(20	12	.01	30	26	(10	7	88
483 A- 345	L 6+ 50W 1+ 30W	.6 1.15	20	(2	325	(5	.51	(1	15	28	26	4.32	.03	10	.37	614	1	.06	39	1630	38	5	(20	28	.01	20	28	(10	8	111
483 A- 346	L 6+ 50W 1+ 40W	.8 1.21	30	(2	200	(5	.39	(1	27	26	44	5.85	.04	10	.49	1711	(1	.07	41	1130	72	5	(20	20	.01	40	34	(10	11	115
483 A- 347	L 6+ 50W 1+ 50W	.8 1.19	20	(2	435	(5	.80	(1	22	26	36	4.48	.04	10	.34	1442	1	.06	43	1950	58	10	(20	37	.01	30	28	(10	12	101
483 A- 348	L 6+ 50W 1+ 60W	.6 1.01	40	(2	140	(5	.31	(1	27	23	41	5.16	.03	10	.39	1215	2	.06	40	1280	64	5	(20	16	.01	30	30	(10	10	104
483 A- 349	L 16+ 00W 0+ 20E	1.0 .39	20	(2	40	(5	1.74	(1	14	9	375	2.36	.03	(10	.27	2088	1	.07	27	800	122	5	(20	82	(.01	50	11	(10	9	196
483 A- 350	L 16+ 00W 0+ 30E	1.0 .67	65	(2	30	(5	.62	(1	29	15	31	5.41	.03	10	.12	1071	1	.07	32	940	286	10	(20	48	(.01	40	14	(10	10	109
483 A- 351	L 16+ 00W 0+ 40E	.8 1.34	45	(2	235	(5	.43	(1	29	31	51	6.69	.02	10	.54	2244	1	.06	42	1259	422	5	(20	24	(.01	20	41	(10	13	159
483 A- 352	L 16+ 00W 0+ 50E	1.0 .73	25	(2	55	(5	1.23	(1	24	17	26	4.84	.03	(10	.20	1474	2	.07	23	1040	210	5	(20	73	(.01	20	14	(10	10	140
483 A- 353	L 16+ 00W 0+ 60E	1.2 .65	40	(2	75	(5	1.41	(1	23	14	41	4.50	.03	(10	.2	1271	3	.06	38	1042	196	5	(20	94	(.01	10	13	(10	8	290
483 A- 354	L 16+ 00W 0+ 70E	1.4 .55	20	(2	85	(5	1.80	(1	17	11	32	3.09	.03	(10	.25	1702	(1	.07	25	820	232	5	(20	90	(.01	40	11	10	7	192
483 A- 355	L 16+ 00W 0+ 80E	2.8 .95	80	(2	35	(5	.13	(1	21	13	33	6.06	.03	(10	.09	672	2	.06	30	842	838	20	(20	16	(.01	20	16	(10	12	354
483 A- 356	L 16+ 00W 0+ 90E	.4 .54	40	(2	15	(5	.02	(1	12	8	24	5.24	.02	(10	.03	194	(1	.06	19	490	320	5	(20	4	(.01	20	16	(10	1	148
483 A- 357	L 16+ 00W 1+ 00E	1.0 .50	40	(2	25	(5	.13	(1	10	8	27	5.58	.02	(10	.04	188	(1	.06	18	550	262	15	(20	8	(.01	20	17	(10	2	126
483 A- 358	L 16+ 00W 1+ 10E	1.4 .51	60	(2	35	(5	1.74	(1	28	7	48	4.81	.02	(10	.22	828	3	.06	50	710	220	10	(20	71	(.01	60	10	(10	8	247
483 A- 359	L 16+ 00W 1+ 20E	.8 1.00	45	(2	45	(5	.49	(1	30	8	52	6.18	.02	10	.12	1015	6	.06	59	610	74	15	(20	18	(.01	30	10	(10	41	140
483 A- 360	L 16+ 00W 1+ 30E	.8 .80	75	(2	30	(5	.19	(1	20	9	35	6.04	.02	(10	.11	533	5	.06	43	660	316	15	(20	8	(.01	50	13	20	4	400
483 A- 361	L 16+ 00W 1+ 40E	.6 .73	45	(2	30	(5	.14	(1	16	11	26	8.02	.02	10	.05	667	4	.05	26	710	110	20	(20	7	(.01	40	19	(10	2	176
483 A- 362	L 16+ 00W 1+ 50E	.4 .51	45	(2	30	(5	.02	(1	16	5	45	6.02	.01	(10	.02	439	2	.06	26	750	54	5	(20	3	(.01	40	16	10	2	131

ECO-TECH LABORATORIES LTD.

KLEWATIN ENGINEERING - ETK89-483A

PAGE 12

ITEM	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN	
483 A 363	L 16+ OON 1+ 60E	.2	.32	35	2	65	5	.13	1	13	5	77	3.76	.02	10	.03	824	2	.06	23	460	32	10	20	9	10	24	10	2	109		
483 A 364	L 16+ OON 1+ 70E	1.2	.53	45	2	55	5	.62	1	28	7	52	5.24	.02	10	.18	1847	3	.06	45	980	86	10	20	36	10	10	10	7	239		
483 A 365	L 16+ OON 1+ 80E	.6	.64	50	2	55	5	.56	1	29	9	46	5.38	.03	10	.19	1093	5	.06	46	1110	104	15	20	36	10	10	10	7	229		
483 A 366	L 16+ OON 1+ 90E	.6	.44	55	2	25	5	.07	1	25	8	48	5.23	.02	10	.11	655	3	.06	44	660	68	15	20	5	10	11	10	3	155		
483 A 367	L 16+ OON 2+ 00E	.6	.51	55	2	25	5	.34	1	23	7	40	4.69	.02	10	.14	620	4	.06	42	630	72	10	20	23	10	30	10	10	3	154	
483 A 368	L 16+ OON 2+ 10E	.6	1.11	35	2	65	5	.70	1	30	15	51	5.83	.02	10	.31	1466	4	.06	50	970	60	15	20	53	10	16	10	14	121		
483 A 369	L 16+ OON 2+ 20E	.6	1.26	35	2	35	5	.47	1	26	20	43	5.59	.01	10	.37	688	4	.06	49	800	36	10	20	36	10	16	10	5	102		
483 A 370	L 16+ OON 2+ 30E	.6	1.09	25	2	50	5	.74	1	26	14	47	5.38	.03	10	.32	1674	5	.06	39	1400	72	5	20	33	10	60	27	10	15	115	
483 A 371	L 16+ OON 2+ 40E	.4	.89	35	2	40	5	1.01	1	31	9	59	5.77	.02	10	.34	1284	5	.06	47	1100	60	10	20	35	10	60	28	10	13	135	
483 A 372	L 16+ OON 2+ 50E	.6	.88	30	2	55	5	.74	1	23	13	38	5.59	.02	10	.33	1094	6	.06	37	1110	78	10	20	61	10	30	30	10	6	125	
483 A 373	L 16+ OON 2+ 60E	.8	.97	30	2	45	5	.83	1	22	11	41	5.28	.02	10	.32	2127	3	.06	33	1420	86	10	20	67	10	40	22	10	12	147	
483 A 374	L 16+ OON 2+ 70E	.6	.93	25	2	50	5	.68	1	24	13	45	4.88	.02	10	.28	1402	2	.06	36	1160	82	10	20	50	10	90	20	10	11	120	
483 A 375	L 16+ OON 2+ 80E	.6	.90	30	2	40	5	.56	1	25	11	51	4.60	.02	10	.39	1231	4	.06	43	1170	64	5	20	23	10	50	27	10	7	115	
483 A 376	L 16+ OON 2+ 90E	.6	.79	35	2	40	5	.55	1	22	11	30	4.81	.01	10	.22	992	4	.06	28	1044	86	5	20	30	10	22	10	4	104		
483 A 377	L 16+ OON 3+ 00E	.9	.89	30	2	40	5	.73	1	24	18	38	6.45	.03	10	.37	1356	2	.06	29	1310	56	5	20	63	10	40	31	10	6	136	
483 A 378	L 16+ OON 3+ 25E	.6	.88	25	2	60	5	.15	1	23	15	48	4.74	.02	10	.26	1390	6	.06	33	1034	48	10	20	10	10	50	18	10	7	131	
483 A 379	L 16+ OON 3+ 50E	.7	1.05	25	2	85	5	1.21	1	27	22	40	4.44	.02	10	.469	1402	5	.06	51	1289	68	10	20	73	10	50	22	10	10	197	
483 A 380	L 16+ OON 3+ 75E	.6	1.00	20	2	50	5	.14	1	24	17	49	4.40	.02	10	.37	679	6	.06	48	745	40	10	20	10	10	.01	40	21	10	7	113
483 A 381	L 16+ OON 4+ 00E	1.2	.22	10	2	45	5	1.01	1	2	4	4	.73	.02	10	.04	176	1	.06	2	160	20	15	20	1	10	10	10	10	1	14	
483 A 382	L 16+ OON 4+ 25E	1.2	.95	25	2	40	5	.21	1	13	16	22	3.23	.02	10	.25	931	1	.06	26	890	32	5	20	12	10	20	17	10	9	64	
483 A 383	L 16+ OON 4+ 50E	.7	.86	20	2	55	5	.20	1	17	15	20	3.20	.02	10	.29	1412	3	.06	22	1030	38	20	20	16	10	10	18	10	3	61	
483 A 384	L 16+ OON 5+ 00E	.7	.27	10	2	15	5	.06	1	4	5	11	1.16	.03	10	.07	189	1	.06	6	370	36	5	20	3	10	10	9	10	1	33	
483 A 385	L 16+ OON 5+ 25E	1.2	.40	10	2	45	5	.02	1	3	5	12	1.29	.02	10	.08	239	1	.06	7	430	18	15	20	4	10	10	11	10	1	26	
483 A 386	L 16+ OON 5+ 50E	.7	1.41	20	2	45	5	.34	1	14	19	18	3.31	.03	10	.23	602	2	.06	22	710	32	10	20	22	10	20	20	10	4	62	
483 A 387	L 16+ OON 5+ 75E	1.2	.62	25	2	45	5	1.01	1	16	17	25	3.81	.03	10	.39	346	2	.06	43	660	26	15	20	17	10	10	14	10	4	68	
483 A 388	L 16+ OON 6+ 00E	.2	.63	15	2	50	5	.52	1	15	13	20	3.13	.04	10	.18	604	1	.07	20	760	36	10	20	28	10	10	14	10	7	54	
483 A 389	L 16+ OON 6+ 25E	.4	1.07	35	2	170	5	.79	1	19	19	43	3.27	.04	10	.25	586	1	.07	41	850	30	5	20	44	10	10	11	10	26	88	
483 A 390	L 16+ OON 6+ 50E	1.2	.37	15	2	35	5	.02	1	5	7	9	1.68	.02	10	.05	134	1	.06	10	330	20	15	20	2	10	10	15	10	1	30	
483 A 391	L 16+ OON 6+ 75E	.7	.35	20	2	75	5	.43	1	7	10	16	2.31	.03	10	.1	364	1	.07	16	690	26	10	20	21	10	19	10	2	46		
483 A 392	L 16+ OON 7+ 00E	.4	.78	30	2	100	5	1.74	1	17	15	30	2.89	.04	10	.20	991	2	.07	31	1150	50	5	20	38	10	10	12	10	9	87	
483 A 393	L 16+ OON 7+ 25E	.7	.52	20	2	70	5	.54	1	10	11	22	2.34	.02	10	.08	184	1	.06	16	420	22	5	20	25	10	16	10	3	38		
483 A 394	L 16+ OON 7+ 50E	.2	.50	25	2	70	5	.08	1	9	9	20	2.64	.02	10	.06	513	1	.07	18	640	18	5	20	7	10	10	17	10	1	50	
483 A 395	L 16+ OON 7+ 75E	.2	.51	25	2	30	5	.03	1	10	16	19	3.50	.02	10	.14	296	1	.06	21	1090	40	5	20	3	10	10	23	10	1	62	

ECO TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-483A

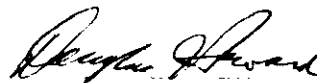
PAGE 13

LINE	DESCRIPTION	AG (%)	AS	B	BA	BI CA (%)	TD	CO	CP	CU FE (%)	K (%)	LA MG (%)	MN	MO NA (%)	NI	P	PB	SB	SN	SR TI (%)	U	V	W	Y	ZN						
483 A- 396	L 16+ 00N 8+ 00E	.2	.37	25	62	55	65	.04	61	8	12	14	2.56	.02	610	.09	1044	2	.07	15	660	34	65	620	4	<.01	10	21	<10	1	55
483 A- 397	L 16+ 00N 8+ 25E	.2	.63	15	62	60	65	.06	61	8	14	12	2.80	.02	610	.12	201	1	.06	14	440	46	5	620	5	<.01	10	14	<10	2	53
483 A- 398	L 16+ 00N 8+ 50E	.2	.77	15	62	130	65	.77	61	15	15	23	3.32	.03	610	.31	654	1	.06	27	810	36	10	620	41	<.01	<10	14	<10	5	103
483 A- 399	L 16+ 00N 8+ 75E	.4	.70	20	62	185	65	.31	61	16	19	20	3.42	.04	610	.20	665	1	.06	27	1020	36	10	620	16	<.01	10	16	<10	6	90
483 A- 400	L 16+ 00N 9+ 00E	.2	.57	25	62	85	65	.04	61	12	15	17	3.48	.03	610	.12	299	4	.06	21	750	36	5	620	6	<.01	10	18	<10	3	76
483 A- 401	L 16+ 00N 3+ 00E	.2	.58	35	62	110	65	.14	61	10	14	16	3.41	.02	610	.13	276	1	.06	21	720	34	5	620	9	<.01	<10	21	<10	1	66

NOTE: < = LESS THAN

CC: J. TERMOFF  
 #22, WHITCAP MOTEL  
 P.O. BOX 151, WELLS, B.C. V0K 2P0  
 FAX: 604 9877

SCR9/KEEWATIN6



ECO TECH LABORATORIES LTD.  
 DUYS HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-499A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

AUGUST 1, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED


PROJECT: CRAZE CK.

12 ROCK SAMPLES RECEIVED JULY 28, 1989

FILE	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN		
499 A-	1 89	729	<.2	.04	25	<2	10	<5	2.77	<1	5	166	10	1.34	.02	10	.11	276	11	.05	14	230	6	5	40	100	<.01	20	3	10	4	185
499 A-	2 89	730	1.8	.02	40	<2	80	<5	.04	<1	13	149	8	5.12	.02	10	<.01	22	79	.11	41	60	600	25	<20	13	<.01	30	5	<10	1	87
499 A-	3 89	731	<.2	<.01	270	<2	105	<5	.02	14	4	215	6764	2.05	.01	10	<.01	53	9	.06	17	5790	>10000	1795	20	52	<.01	30	2	30	1	1558
499 A-	4 89	732	26.6	.07	50	<2	180	10	2.76	126	9	193	1365	2.32	.03	10	1.12	882	18	.05	19	930	>10000	35	<20	322	<.01	30	6	30	5	>10000
499 A-	5 89	733	140.6	.07	40	<2	105	40	.38	107	6	204	>10000	1.65	.03	<10	.15	229	16	.06	25	>10000	>10000	5	<20	85	<.01	20	6	50	2	>10000
499 A-	6 89	734	2.0	.05	10	<2	95	<5	4.47	12	14	140	404	2.84	.02	<10	.89	1141	7	.05	57	900	1270	35	<20	62	<.01	10	7	90	9	3404
499 A-	7 89	735	35.4	.08	100	26	95	<5	1.72	215	147	92	>10000	14.21	.02	20	.59	641	<1	.05	425	>10000	600	<5	<20	55	<.01	30	12	30	7	>10000
499 A-	8 89	737	3.8	.04	135	<2	2100	<5	.14	11	112	62	255	15.00	.02	20	<.01	>10000	24	.05	167	6370	340	50	<20	44	<.01	30	58	30	13	1888
499 A-	9 89	738	5.2	.03	35	<2	215	<5	.09	2	5	206	298	.93	.02	10	<.01	258	15	.06	10	940	1530	15	20	6	<.01	20	9	20	2	329
499 A-	10 89	739	.6	.17	310	<2	180	<5	.12	3	43	94	102	12.12	.08	20	<.01	527	28	.05	206	3730	132	50	<20	9	<.01	10	25	30	24	1382
499 A-	11 89	740	<.2	.48	55	<2	260	<5	.25	2	33	19	31	4.20	.16	40	.04	426	3	.03	65	1780	76	15	<20	17	<.01	20	11	10	6	168
499 A-	12 89	741	51.2	.10	5910	<2	130	50	.03	3	6	131	27	8.92	.09	<10	<.01	157	7	.04	43	120	>10000	60	<20	15	<.01	30	10	<10	1	133

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 157, WFLLS, B.C. V0K 2P0  
 FAX: 684-9877



ECO-TECH LABORATORIES LTD.  
 FRANK J. PETZOTTI  
 B.C. CERTIFIED ASSAYER

SCR9/KEEWATINI

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

AUGUST 1, 1989

KEEWATIN ENGINEERING - ETK89-500A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

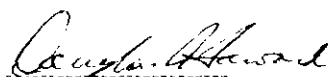
15 SOIL SAMPLES RECEIVED JULY 26, 1989

ETK#	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN		
500 A-	1	SS	016	.6	.42	110	<2	250	<5	.64	1	49	23	115	7.51	.02	10	.24	2169	13	.06	157	2970	178	35	<20	45	<.01	20	25	10	14	680
500 A-	2	SS	017	.4	.41	120	18	250	<5	.73	2	56	20	109	7.27	.03	20	.25	2140	7	.06	141	2760	148	25	20	46	<.01	30	20	20	17	652
500 A-	3	SS	018	.8	.44	85	<2	215	<5	.76	3	51	26	131	7.80	.02	30	.21	2398	7	.06	190	4220	198	30	<20	51	<.01	20	26	30	20	884
500 A-	4	SS	019	.4	.44	90	<2	250	<5	.71	3	67	30	128	7.80	.02	20	.20	2347	<1	.07	182	3980	188	40	<20	51	<.01	10	32	30	20	861
500 A-	5	SS	020	.6	.37	100	2	380	<5	.70	2	62	29	152	8.88	.02	20	.18	2551	11	.06	220	4460	216	40	<20	50	<.01	30	32	20	27	809
500 A-	6	SS	021	1.2	.39	100	<2	300	<5	.77	4	70	22	176	8.46	.01	20	.17	3607	13	.06	230	4650	234	35	<20	59	<.01	10	30	20	20	915
500 A-	7	SS	022	1.8	.47	100	4	455	<5	.81	4	50	16	175	7.50	.01	10	.14	2472	13	.04	197	4220	260	30	<20	70	<.01	<10	22	10	28	873
500 A-	8	SS	023	2.2	.31	100	2	600	<5	.84	5	64	13	217	8.10	.02	20	.09	4257	8	.04	232	4790	304	30	<20	83	<.01	20	19	30	28	1132
500 A-	9	SS	024	2.4	.31	95	8	520	<5	.89	6	77	15	222	7.80	.01	20	.08	4708	13	.05	234	5370	268	40	<20	84	<.01	30	23	20	27	1047
500 A-	10	SS	025	2.2	.33	120	<2	520	<5	.88	5	63	14	236	8.49	.01	20	.08	4484	16	.04	253	5040	342	45	20	86	<.01	<10	18	30	32	1146
500 A-	11	SS	026	2.2	.31	110	6	580	<5	.87	4	76	15	236	8.19	.01	20	.06	4977	15	.04	265	5280	340	35	<20	83	<.01	<10	21	10	28	1122
500 A-	12	SS	027	2.4	.28	95	<2	470	<5	.83	6	64	8	222	8.20	.01	20	.05	4639	18	.04	242	5150	374	35	<20	79	<.01	<10	22	20	26	1143
500 A-	13	SS	028	.8	.58	55	2	330	<5	.74	2	40	24	92	6.33	.01	30	.26	1677	8	.05	143	2830	108	35	<20	48	<.01	20	17	10	21	640
500 A-	14	SS	029	.8	1.24	60	<2	220	<5	.46	3	45	42	91	6.73	.02	20	.70	1809	11	.03	126	2250	128	20	<20	37	<.01	20	34	10	14	615
500 A-	15	89736		2.4	.31	145	8	345	<5	1.14	9	212	10	211	14.54	.01	20	<.01	6156	21	.04	581	>10000	128	95	<20	84	<.01	<10	26	20	27	997

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0Y 2P0  
 FAX: 684-9877

5089/KEEWATINI



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

AUGUST 1, 1989

KEEWATIN ENGINEERING - ETK89-499A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CR.


12 ROCK SAMPLES RECEIVED JULY 28, 1989

ETK#	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN	
499 A-	1 89	729	<.2	.04	25	<2	10	<5	2.77	<1	5	166	10	1.34	.02	10	.11	276	11	.05	14	230	6	5	40	100	<.01	20	3	10	4	185
499 A-	2 89	730	1.8	.02	40	<2	80	<5	.04	<1	13	149	8	5.12	.02	10	<.01	22	79	.11	41	60	600	25	<20	13	<.01	30	5	<10	1	87
499 A-	3 89	731	<.2	<.01	270	<2	105	<5	.02	14	4	215	6764	2.05	.01	10	<.01	53	9	.06	17	5790	>10000	1795	20	52	<.01	30	2	30	1	1558
499 A-	4 89	732	26.6	.07	50	<2	180	10	2.76	126	9	193	1365	2.32	.03	10	1.12	882	18	.05	19	930	>10000	35	<20	322	<.01	30	6	30	5	>10000
499 A-	5 89	733	140.6	.07	40	<2	105	40	.38	107	6	204	>10000	1.65	.03	<10	.15	229	16	.06	25	>10000	>10000	5	<20	85	<.01	20	6	50	2	>10000
499 A-	6 89	734	2.0	.05	10	<2	95	<5	4.47	12	14	140	404	2.84	.02	<10	.89	1141	7	.05	57	900	1270	35	<20	62	<.01	10	7	90	9	3404
499 A-	7 89	735	35.4	.08	100	26	95	<5	1.72	215	147	92	>10000	14.21	.02	20	.59	641	<1	.05	425	>10000	600	<5	<20	55	<.01	30	12	30	7	>10000
499 A-	8 89	737	3.8	.04	135	<2	2100	<5	.14	11	112	62	255	>15.00	.02	20	<.01	>10000	24	.05	167	6370	340	50	<20	44	<.01	30	58	30	13	1888
499 A-	9 89	738	5.2	.03	35	<2	215	<5	.09	2	5	206	298	.93	.02	10	<.01	258	15	.06	10	940	1530	15	20	6	<.01	20	9	20	2	329
499 A-	10 89	739	.6	.17	310	<2	180	<5	.12	3	43	94	102	12.12	.08	20	<.01	527	28	.05	206	3730	132	50	<20	9	<.01	10	25	30	24	1382
499 A-	11 89	740	<.2	.48	55	<2	260	<5	.25	2	33	19	31	4.20	.16	40	.04	426	3	.03	65	1780	76	15	<20	17	<.01	20	11	10	6	168
499 A-	12 89	741	51.2	.10	5910	<2	130	50	.03	3	6	131	27	8.92	.09	<10	<.01	157	7	.04	43	120	>10000	60	<20	15	<.01	30	10	<10	1	133

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877

SC89/KEEWATINI



ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI  
 B.C. CERTIFIED ASSAYER



ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

AUGUST 1, 1989

KEEWATIN ENGINEERING - ETK89-500A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

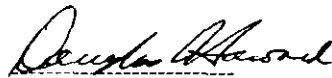
PROJECT: CRAZE CK.

15 SOIL SAMPLES RECEIVED JULY 26, 1989

ETK#	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TE(Z)	U	V	W	Y	ZN
500 A-	1 SS 016	.6	.42	110	<2	250	<5	.64	1	49	23	115	7.51	.02	10	.24	2169	13	.06	157	2970	178	35	<20	45	<.01	20	25	10	14	680
500 A-	2 SS 017	.4	.41	120	18	250	<5	.73	2	56	20	109	7.27	.03	20	.25	2140	7	.06	141	2760	148	25	20	46	<.01	30	20	20	17	652
500 A-	3 SS 018	.8	.44	85	<2	215	<5	.76	3	51	26	131	7.80	.02	30	.21	2398	7	.06	190	4220	198	30	<20	51	<.01	20	26	30	20	884
500 A-	4 SS 019	.4	.44	90	<2	250	<5	.71	3	67	30	128	7.80	.02	20	.20	2347	<1	.07	182	3980	188	40	<20	51	<.01	10	32	30	20	861
500 A-	5 SS 020	.6	.37	100	2	380	<5	.70	2	62	29	152	8.88	.02	20	.18	2551	11	.06	220	4460	216	40	<20	50	<.01	30	32	20	27	809
500 A-	6 SS 021	1.2	.39	100	<2	300	<5	.77	4	70	32	176	8.46	.01	20	.17	3607	13	.06	230	4650	234	35	<20	59	<.01	10	30	20	20	915
500 A-	7 SS 022	1.8	.47	100	4	455	<5	.81	4	50	16	175	7.50	.01	10	.14	2472	13	.04	197	4220	260	30	<20	70	<.01	<10	22	10	28	873
500 A-	8 SS 023	2.2	.31	100	2	600	<5	.84	5	64	13	217	8.10	.02	20	.09	4257	8	.04	232	4790	304	30	<20	83	<.01	20	19	30	28	1132
500 A-	9 SS 024	2.4	.31	95	8	520	<5	.89	6	77	15	222	7.80	.01	20	.08	4708	13	.05	234	5370	268	40	<20	84	<.01	30	23	20	27	1047
500 A-	10 SS 025	2.2	.33	120	<2	520	<5	.88	5	63	14	236	8.49	.01	20	.08	4484	16	.04	253	5040	342	45	20	86	<.01	<10	18	30	32	1146
500 A-	11 SS 026	2.2	.31	110	6	580	<5	.87	4	76	15	236	8.19	.01	20	.06	4977	15	.04	265	5280	340	35	<20	83	<.01	<10	21	10	28	1122
500 A-	12 SS 027	2.4	.28	95	<2	470	<5	.83	6	64	8	222	8.20	.01	20	.05	4639	18	.04	242	5150	374	35	<20	79	<.01	<10	22	20	26	1143
500 A-	13 SS 028	.8	.58	55	2	330	<5	.74	2	40	24	92	6.39	.01	30	.26	1677	8	.05	143	2830	108	35	<20	48	<.01	20	17	10	21	640
500 A-	14 SS 029	.8	1.24	60	<2	220	<5	.46	3	45	42	91	6.73	.02	20	.70	1809	11	.03	126	2250	128	20	<20	37	<.01	20	34	10	14	615
500 A-	15 89736	2.4	.31	145	8	345	<5	1.14	9	212	10	211	14.54	.01	20	<.01	6156	21	.04	581	>10000	128	95	<20	84	<.01	<10	26	20	27	997

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP HOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877



ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

SC89/KEEWATINI

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

19041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS

AUGUST 17, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

483 SOIL SAMPLES RECEIVED JULY 26, 1989

ETK#	DESCRIPTIONS	AR	AL (%)	AS	B	BA	BT	CA (%)	CD	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	TI (%)	U	V	W	Y	ZN	
502 A-	1 I 12N 0+ 60W	.6	.77	10	2	35	5	.03	1	9	11	8	2.97	.02	10	.16	272	1	.04	9	630	26	5	20	3	1.01	10	14	10	1	47
502 A-	2 I 12N 0+ 70W	.8	.67	20	2	30	5	.05	1	7	10	12	2.71	.01	10	.15	208	1	.04	10	740	16	5	20	4	1.01	10	16	10	1	46
502 A-	3 L 12N 0+ 80W	.6	.78	15	2	30	5	.08	1	7	12	8	3.27	.01	10	.13	239	2	.04	11	1090	36	5	20	4	1.01	10	18	10	1	41
502 A-	4 L 12N 0+ 90W	.4	.77	15	2	15	5	.02	1	8	10	13	3.43	.02	10	.17	229	1	.01	11	970	10	5	20	2	1.01	10	20	10	1	41
502 A-	5 I 12N 1+ 00W	.4	.62	20	2	45	5	.01	1	10	10	16	4.24	.01	10	.08	313	3	.03	15	980	22	5	20	3	1.01	10	20	10	1	45
502 A-	6 L 12N 1+ 10W	.8	1.18	10	2	55	5	.05	1	12	19	12	5.32	.03	10	.26	1178	3	.04	15	1300	20	5	20	5	.01	10	32	10	1	76
502 A-	7 L 12N 1+ 20W	1.0	.73	15	2	30	5	.02	1	11	13	16	4.36	.03	10	.14	776	1	.04	12	1200	20	5	20	4	.01	10	29	10	2	55
502 A-	8 L 12N 1+ 30W	.6	1.29	10	2	25	5	.01	1	11	19	14	5.41	.02	10	.30	227	3	.04	17	740	16	10	20	3	1.01	10	23	10	1	71
502 A-	9 L 12N 1+ 40W	.8	1.03	10	2	40	5	.08	1	10	17	11	4.49	.02	10	.20	527	1	.04	13	1020	16	5	20	5	.01	10	28	10	1	61
502 A-	10 L 12N 1+ 50W	1.0	.96	10	2	30	5	.02	1	11	15	12	4.51	.02	10	.16	366	2	.04	12	840	14	10	20	4	.01	10	32	10	1	65
502 A-	11 L 12N 1+ 60W	1.0	.83	15	2	25	5	.06	1	9	12	18	4.60	.03	10	.14	390	3	.04	14	710	50	5	20	4	1.01	10	24	10	1	51
502 A-	12 I 12N 1+ 70W	.8	.77	25	2	20	5	.02	1	10	10	11	4.81	.02	10	.09	373	4	.04	19	590	20	5	20	3	1.01	10	18	10	2	47
502 A-	13 L 12N 1+ 80W	.4	.20	15	2	20	5	.04	1	8	6	16	2.40	.01	20	.01	81	4	.04	15	280	14	5	20	4	.01	10	28	10	1	61
502 A-	14 I 12N 1+ 90W	.4	.29	5	2	5	5	.01	1	11	5	32	3.00	.01	30	.02	95	4	.03	31	440	22	5	20	3	1.01	10	5	10	2	69
502 A-	15 I 12N 2+ 00W	.6	.57	10	2	10	5	.02	1	7	5	7	2.24	.01	10	.02	156	3	.04	7	380	8	5	20	3	1.01	10	29	10	1	35
502 A-	16 L 12N 2+ 10W	.2	.63	10	2	30	5	.08	1	5	8	9	2.91	.02	20	.06	294	2	.04	8	340	6	5	20	7	.01	10	28	10	1	33
502 A-	17 I 12N 2+ 20W	.6	.72	15	2	25	5	.02	1	9	8	15	3.07	.02	10	.08	174	1	.03	11	650	20	5	20	4	1.01	10	21	10	1	39
502 A-	18 I 12N 2+ 30W	.4	1.15	15	2	25	5	.04	1	11	15	16	6.53	.02	10	.16	210	3	.03	21	630	26	5	20	4	1.01	10	25	10	1	70
502 A-	19 I 12N 2+ 40W	.4	.78	10	2	25	5	.07	1	11	17	14	4.92	.02	20	.09	203	3	.03	14	530	14	5	20	6	.01	10	38	10	2	57
502 A-	20 I 12N 2+ 50W	.8	1.30	15	2	25	5	1.20	1	9	23	13	3.29	.02	10	.32	371	3	.05	15	430	18	5	20	81	1.01	10	26	10	2	45
502 A-	21 I 12N 2+ 60W	1.4	1.83	25	2	50	5	2.16	1	19	39	33	3.64	.03	10	.58	2854	3	.04	32	1000	32	5	20	144	.01	80	25	10	21	75
502 A-	22 I 12N 2+ 70W	1.4	1.90	30	2	50	5	1.60	1	25	46	27	5.26	.02	10	.58	5434	6	.03	25	760	24	15	20	128	.01	60	57	10	9	62
502 A-	23 I 12N 2+ 80W	.8	1.91	15	2	40	5	.05	1	5	37	13	7.30	.01	10	.24	477	1	.03	17	620	28	20	20	7	.01	40	34	10	2	70
502 A-	24 I 12N 2+ 90W	.4	1.36	10	2	30	5	.05	1	4	15	13	3.00	.01	20	.19	179	2	.03	15	340	10	5	20	5	1.01	40	39	10	2	49
502 A-	25 I 12N 3+ 00W	1.0	1.61	20	2	50	5	1.21	1	15	43	24	6.05	.02	20	.44	830	5	.04	24	590	40	10	20	85	.01	90	30	10	17	85
502 A-	26 L 12N 3+ 25W	.6	1.47	20	2	35	5	.02	1	10	24	20	7.37	.03	10	.20	238	5	.04	21	770	26	15	20	3	1.01	40	34	10	2	89

E.C.O.-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 2

ETK#	DESCRIPTIONS	BR	AL(%)	AS	B	BA	BI	CA(%)	CD	CE	CF	CG	CH	CU	E(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A-27	L 12N 3+ 50W	.6	1.81	15	(2	25	(5	.10	(1	19	18	13	6.73	.01	10	.08	429	2	.03	28	900	52	15	(20	8	.01	40	23	(10	10	88		
502 A-28	L 12N 3+ 75W	.6	.83	25	(2	35	(5	.01	(1	13	14	29	5.50	.01	10	.14	321	(1	.03	28	580	14	15	(20	3	(.01	40	18	(10	2	60		
502 A-29	L 12N 4+ 00W	1.0	1.48	15	(2	30	(5	.01	(1	13	26	27	7.52	.02	10	.10	329	6	.04	20	820	38	20	(20	3	(.01	30	31	(10	2	85		
502 A-30	L 12N 4+ 25W	.8	.72	40	(2	15	(5	.03	(1	8	16	6	8.87	.01	10	.03	456	3	.04	20	620	70	20	(20	4	(.01	70	11	(10	12	72		
502 A-31	L 12N 4+ 50W	.4	.56	5	(2	15	(5	.01	(1	3	5	10	2.08	.01	20	.05	63	3	.04	8	270	10	5	(20	2	.01	30	25	(10	1	34		
502 A-32	L 12N 4+ 75W	.6	.78	10	(2	15	(5	.02	(1	6	9	17	3.13	.01	20	.07	99	2	.04	14	470	14	5	(20	2	(.01	30	16	(10	2	45		
502 A-33	L 12N 5+ 00W	.6	.76	10	(2	20	(5	.01	(1	2	14	10	5.26	.01	10	.10	137	2	.04	8	840	14	10	(20	3	.01	50	37	(10	2	44		
502 A-34	L 12N 5+ 25W	.4	.39	5	(2	65	(5	.20	(1	(1	5	7	.74	.01	10	.04	181	2	.04	4	250	2	15	(20	11	(.01	30	13	(10	1	28		
502 A-35	L 12N 5+ 50W	.4	1.01	10	(2	55	(5	.37	(1	12	14	15	3.88	.01	20	.20	332	2	.03	12	380	16	10	(20	24	.01	40	40	10	2	58		
502 A-36	L 12N 6+ 00W	.6	1.07	20	(2	65	(5	1.28	(1	26	22	54	4.84	.05	10	.53	1330	5	.04	45	820	30	15	(20	49	.01	40	20	(10	9	107		
502 A-37	L 12N 6+ 25W	.6	.71	15	(2	20	(5	.02	(1	7	12	31	4.78	.02	20	.08	300	2	.04	24	850	18	5	(20	4	(.01	40	22	(10	2	83		
502 A-38	L 12N 6+ 50W	.8	1.20	20	(2	45	(5	.02	(1	15	21	34	6.21	.02	20	.26	1178	(1	.03	32	2510	30	15	(20	4	(.01	50	18	(10	2	100		
502 A-39	L 12N 6+ 75W	.8	1.12	15	(2	100	(5	.07	(1	23	22	41	6.18	.02	10	.15	1608	4	.04	25	1230	38	10	(20	9	.01	(10	26	10	12	143		
502 A-40	L 12N 7+ 00W	.8	.71	15	(2	35	(5	.10	(1	14	16	33	6.02	.02	10	.11	801	3	.04	21	1700	34	5	(20	6	(.01	50	22	(10	3	102		
502 A-41	L 12N 8+ 25W	.4	1.39	20	(2	55	(5	.57	(1	20	26	37	4.72	.03	10	.40	1337	2	.04	35	1280	26	15	(20	24	.01	(10	26	(10	9	125		
502 A-42	L 12N 8+ 50W	.4	1.17	15	(2	50	(5	.49	(1	24	21	45	4.97	.02	20	.41	1155	3	.04	40	890	32	10	(20	24	.01	(10	22	(10	10	104		
502 A-43	L 12N 8+ 75W	.8	1.22	15	(2	70	(5	1.55	(1	18	22	37	3.67	.02	20	.21	3505	3	.04	25	1720	28	10	(20	61	.01	40	21	(10	21	98		
502 A-44	L 12N 8+ 00W	.4	.97	10	(2	45	(5	.04	(1	10	19	20	4.11	.02	10	.79	233	2	.04	18	610	20	10	(20	5	.01	(10	27	(10	2	65		
502 A-45	L 12N 9+ 25W	.4	.98	10	(2	35	(5	.06	(1	10	15	19	3.93	.02	20	.28	191	2	.04	19	610	18	10	(20	6	.01	10	24	(10	2	70		
502 A-46	L 12N 9+ 50W	.6	.95	10	(2	85	(5	.14	(1	9	20	21	3.81	.02	10	.33	383	(1	.04	18	670	16	10	(20	7	(.01	(10	22	(10	2	81		
502 A-47	L 12N 9+ 75W	.6	1.34	15	(2	40	(5	.06	(1	20	23	38	4.92	.02	20	.46	508	3	.04	32	690	22	10	(20	6	(.01	20	24	(10	6	104		
502 A-48	L 12N 9+ 00W	.4	1.37	15	(2	30	(5	.01	(1	10	33	16	7.02	.02	20	.38	300	2	.04	19	870	26	10	(20	3	(.01	30	31	(10	2	77		
502 A-49	L 12N 10+ 25W	.4	.65	10	(2	35	(5	.03	(1	4	8	7	2.09	.01	20	.09	235	2	.04	5	440	8	5	(20	3	.01	(10	22	(10	2	36		
502 A-50	L 12N 10+ 50W	.6	1.29	10	(2	30	(5	.01	(1	13	22	23	7.01	.02	10	.20	637	5	.04	17	1060	26	10	(20	3	.01	(10	28	(10	2	74		
502 A-51	L 12N 10+ 75W	.4	1.00	10	(2	55	(5	.02	(1	13	15	20	4.78	.01	20	.20	1742	3	.04	17	760	14	15	(20	4	(.01	(10	27	(10	2	67		
502 A-52	L 12N 10+ 00W	.6	1.00	5	(2	25	(5	.01	(1	11	14	19	6.24	.02	10	.16	565	2	.04	13	870	16	10	(20	3	.01	(10	40	(10	2	54		
502 A-53	L 12N 11+ 25W	.4	.50	15	(2	15	(5	.05	(1	10	9	22	4.53	.02	20	.08	520	1	.04	19	910	16	10	(20	3	(.01	40	32	(10	3	54		
502 A-54	L 12N 11+ 50W	.2	.41	10	(2	30	(5	.04	(1	6	9	17	3.03	.01	10	.05	568	1	.03	7	530	12	5	(20	5	.01	(10	36	(10	1	46		
502 A-55	L 12N 11+ 75W	.6	1.57	15	(2	35	(5	.03	(1	19	27	27	7.14	.02	10	.24	893	(1	.04	20	1370	26	20	(20	4	.01	40	42	(10	3	87		
502 A-56	L 12N 11+ 00W	1.0	1.61	5	(2	50	(5	.20	(1	30	10	132	8.63	.02	10	.69	5175	3	.04	13	1890	16	15	(20	11	.01	20	63	(10	5	129		
502 A-57	L 12N 12+ 25W	.8	1.24	5	(2	20	(5	.04	(1	9	15	29	4.31	.02	10	.26	287	2	.03	11	1010	14	10	(20	4	.01	(10	43	(10	2	60		
502 A-58	L 12N 12+ 50W	.2	.37	5	(2	20	(5	.03	(1	2	7	6	.92	.01	20	.03	57	2	.03	3	710	6	5	(20	5	(.01	(10	8	(10	1	21		
502 A-59	L 12N 12+ 75W	.4	.88	5	(2	20	(5	.10	(1	5	11	13	4.19	.01	20	.11	281	1	.03	12	1160	12	10	(20	6	(.01	60	23	(10	2	57		
502 A-60	L 12N 13+ 00W	.4	.88	520	(2	20	(5	.05	(1	23	8	102	7.65	.01	10	.13	1263	(1	.03	7	1300	58	30	(20	7	(.01	60	47	10	5	128		
502 A-61	L 12N 13+ 25W	.4	1.15	10	(2	30	(5	.03	(1	12	23	33	6.88	.01	10	.29	427	1	.03	29	1770	34	15	(20	7	(.01	60	16	(10	3	91		
502 A-62	L 12N 13+ 50W	.4	.42	5	(2	15	(5	.03	(1	2	6	4	.52	.01	10	.03	39	(1	.03	7	820	6	15	(20	3	(.01	50	8	(10	1	21		
502 A-63	L 12N 13+ 75W	.6	.48	5	(2	10	(5	.01	(1	4	6	7	.70	.01	10	.02	43	1	.03	7	320	41	15	(20	3	(.01	10	16	(10	1	29		

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 3

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A- 64	L 12W 13+ 00W	.6	.96	5	(2	15	(5	.01	(1	5	14	9	3.69	.01	20	.11	198	1	.04	13	770	18	5	(20	5	(.01	60	21	(10	2	44
502 A- 65	L 13+ 00 N 0+ 30	.8	1.06	30	(2	40	(5	.06	(1	28	14	54	5.72	.02	20	.29	1342	(1	.03	47	860	82	10	(20	5	(.01	40	18	(10	10	141
502 A- 66	L 13+ SON 0+ 40	1.4	.82	15	(2	25	(5	.02	(1	9	14	14	4.88	.02	10	.13	288	2	.03	13	1040	24	10	(20	3	(.01	70	25	(10	1	59
502 A- 67	L 13+ SON 0+ 50	1.4	.50	30	(2	20	(5	.02	(1	4	9	8	2.72	.02	20	.02	233	(1	.03	11	620	30	10	(20	3	(.01	30	19	(10	1	51
502 A- 68	L 13+ SON 0+ 70	.6	.96	15	(2	15	(5	.01	(1	6	16	19	3.96	.01	10	.20	149	1	.03	16	1080	16	5	(20	2	(.01	30	22	(10	2	41
502 A- 69	L 13+ SON 0+ 80	.8	.83	15	(2	25	(5	.03	(1	8	20	25	5.25	.02	10	.22	208	(1	.04	21	1190	18	10	(20	3	(.01	10	27	(10	1	53
502 A- 70	L 13+ SON 0+ 90	1.0	2.08	10	(2	35	(5	.06	(1	15	40	42	6.91	.02	10	.58	506	4	.03	44	1230	34	15	(20	3	(.01	60	21	(10	3	103
502 A- 71	L 13+ SON 1+ 00	.6	.42	25	(2	30	(5	.06	(1	8	7	25	4.62	.01	20	.04	280	(1	.03	17	980	310	10	(20	4	(.01	50	19	(10	2	60
502 A- 72	L 13+ SON 1+ 10	.4	.38	30	(2	25	(5	.06	(1	8	8	16	3.22	.01	20	.03	358	1	.03	16	700	8	5	(20	3	.01	40	29	(10	2	54
502 A- 73	L 13+ SON 1+ 20	.4	.32	55	(2	35	(5	.07	(1	10	7	19	5.01	.01	10	.02	610	2	.03	15	760	10	5	(20	5	.01	60	36	(10	1	81
502 A- 74	L 13+ SON 1+ 30	.8	.32	90	(2	20	(5	.07	(1	11	4	31	9.25	.02	10	.05	1066	3	.03	36	1410	10	10	(20	5	(.01	60	19	(10	3	83
502 A- 75	L 13+ SON 1+ 40	1.6	1.26	30	(2	25	(5	.03	(1	13	32	17	6.90	.02	10	.33	511	2	.03	40	2010	20	15	(20	2	.01	40	28	(10	2	97
502 A- 76	L 13+ SON 1+ 50	.4	.68	30	(2	20	(5	.01	(1	8	15	13	4.55	.01	10	.11	253	2	.03	26	1000	12	5	(20	3	.01	90	27	(10	2	69
502 A- 77	L 13+ SON 1+ 60	.2	.54	20	(2	20	(5	.04	(1	10	5	15	3.72	.01	10	.04	603	1	.04	18	800	22	5	(20	3	(.01	10	32	(10	1	66
502 A- 78	L 13+ SON 1+ 70	.4	.41	50	(2	25	(5	.15	1	18	6	11	2.92	.02	10	.04	455	2	.04	30	750	18	5	(20	6	(.01	10	14	(10	2	51
502 A- 79	L 13+ SON 1+ 80	.4	.82	15	(2	20	(5	.03	1	6	8	10	3.62	.02	10	.04	197	1	.04	14	760	14	5	(20	3	.01	30	36	(10	1	59
502 A- 80	L 13+ SON 1+ 90	.2	.91	15	(2	25	(5	.02	(1	7	16	14	4.83	.02	(10	.16	172	2	.04	21	930	22	10	(20	3	(.01	30	30	(10	2	73
502 A- 81	L 13+ SON 2+ 00	1.0	1.47	15	(2	30	(5	.03	1	12	36	16	5.26	.02	10	.53	343	(1	.04	38	1060	16	10	(20	2	(.01	10	25	(10	1	85
502 A- 82	L 13+ SON 2+ 10	1.0	1.05	20	(2	35	(5	.04	(1	12	20	20	6.09	.02	10	.19	509	(1	.04	22	1160	22	10	(20	4	.01	10	30	(10	1	101
502 A- 83	L 13+ SON 2+ 20	.4	.96	15	(2	30	(5	.03	(1	11	22	19	5.79	.02	10	.15	388	(1	.04	23	840	22	10	(20	3	(.01	(10	25	(10	2	79
502 A- 84	L 13+ SON 2+ 30	.6	.54	15	(2	30	(5	.03	(1	5	12	12	3.85	.01	10	.08	331	1	.04	13	629	8	5	(20	(2	.01	10	34	(10	1	53
502 A- 85	L 13+ SON 2+ 40	(.2	.53	15	(2	25	(5	.05	1	6	8	13	2.89	.01	10	.06	262	2	.04	13	540	8	5	(20	4	(.01	10	23	(10	1	49
502 A- 86	L 13+ SON 2+ 50	.2	.52	20	(2	25	(5	.02	1	10	8	23	4.42	.01	10	.05	397	3	.04	19	830	14	10	(20	3	.01	20	39	(10	2	70
502 A- 87	L 13+ SON 2+ 60	.2	.57	20	(2	65	(5	.08	(1	9	14	21	4.39	.02	10	.07	1170	2	.04	20	800	10	5	(20	4	.01	30	27	(10	1	67
502 A- 88	L 13+ SON 2+ 70	.4	1.15	25	(2	40	(5	.02	(1	13	24	28	8.04	.02	(10	.15	673	5	.04	26	1320	28	20	(20	3	.01	30	36	(10	2	98
502 A- 89	L 13+ SON 2+ 80	(.2	.71	20	(2	50	(5	.14	(1	12	16	24	5.58	.03	(10	.15	918	4	.04	25	1400	18	10	(20	6	.01	20	25	(10	2	88
502 A- 90	L 13+ SON 2+ 90	(.2	.90	15	(2	30	(5	.02	(1	10	13	19	5.31	.01	10	.09	378	3	.04	20	810	16	10	(20	3	.01	40	37	(10	2	72
502 A- 91	L 13+ SON 3+ 00	.2	.68	(5	(2	20	(5	.03	(1	5	9	12	4.06	.01	(10	.08	229	3	.04	7	510	6	10	(20	3	.01	10	53	(10	1	51
502 A- 92	L 13+ SON 3+ 25	(.2	1.14	5	(2	25	(5	.01	(1	11	16	7	3.94	.02	10	.43	285	3	.04	22	1070	2	10	(20	3	.01	40	27	(10	1	72
502 A- 93	L 13+ SON 3+ 75	.4	2.04	(5	(2	65	(5	.05	(1	20	10	86	9.24	.01	(10	.42	580	4	.04	14	1370	8	15	(20	5	(.01	30	77	(10	2	125
502 A- 94	L 13+ SON 4+ 00	.2	1.69	5	(2	25	(5	.05	(1	17	8	63	10.26	.01	(10	.32	645	4	.04	7	2080	10	15	(20	4	.01	30	126	(10	1	81
502 A- 95	L 13+ SON 4+ 50	.2	.97	15	(2	15	(5	.02	(1	10	11	14	8.13	.01	10	.07	435	2	.04	15	740	84	15	(20	3	.01	30	44	(10	3	68
502 A- 96	L 13+ SON 4+ 75	.2	1.62	5	(2	15	(5	.01	(1	8	27	9	6.02	.01	10	.38	209	2	.04	18	870	12	15	(20	3	(.01	20	39	(10	1	66
502 A- 97	L 13+ SON 5+ 00	.4	1.34	10	(2	25	(5	.04	(1	11	21	28	6.69	.02	10	.29	259	4	.04	23	800	14	15	(20	4	(.01	10	39	(10	2	87
502 A- 98	L 13+ SON 5+ 25	(.2	.93	5	(2	40	(5	.06	(1	9	10	23	4.29	.02	10	.17	211	3	.04	18	440	10	10	(20	5	(.01	30	32	(10	1	76
502 A- 99	L 13+ SON 5+ 50	.8	1.36	10	(2	70	(5	.73	(1	31	25	49	5.41	.02	10	.60	1968	4	.04	39	830	32	20	(20	44	.01	40	25	(10	8	123
502 A- 100	L 13+ SON 5+ 75	.2	1.57	10	(2	85	(5	.70	(1	25	24	53	5.28	.02	20	.58	1372	3	.04	39	710	36	15	(20	46	.01	50	27	(10	12	123

ECON-TECH LABORATORIES LTD.

KFEWATIN ENGINEERING - ETK89-502 A

PAGE 4

ITK#	DESCRIPTIONS	AG	AI (%)	AS	B	BA	BI	CA (%)	CD	CU	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SM	SR	TI (%)	U	V	W	Y	ZN
502 A-101	L 13+ 50N 6+ 25	.4	.93	5	(2	25	(5	.06	(1	6	14	9	4.50	.01	10	.17	210	3	.04	11	540	16	10	(20	6	.01	40	34	(10	1	56
502 A-102	L 13+ 50N 6+ 50	(.2	1.25	10	(2	40	(5	.15	(1	18	21	43	5.35	.02	10	.51	436	2	.03	38	990	30	10	(20	13	(.01	30	23	(10	4	119
502 A-103	L 13+ 50N 6+ 75	.2	1.05	10	(2	45	(5	.24	(1	18	15	27	5.03	.01	10	.33	521	3	.04	26	600	76	10	(20	23	(.01	10	20	(10	4	102
502 A-104	L 13+ 50N 7+ 25	(.2	1.40	10	(2	70	(5	.09	(1	18	24	49	4.72	.03	30	.26	1123	4	.04	28	1020	26	10	(20	9	(.01	20	23	(10	28	109
502 A-105	L 13+ 50N 7+ 50	.6	1.18	10	(2	55	(5	.47	(1	18	18	28	4.04	.07	20	.29	982	2	.04	28	890	20	10	(20	18	(.01	30	20	(10	11	111
502 A-106	L 13+ 50N 7+ 75	.4	.87	15	(2	30	(5	.05	(1	8	16	22	4.06	.02	10	.17	217	1	.04	15	610	18	10	(20	5	.01	10	28	(10	2	74
502 A-107	L 13+ 50N 8+ 00	.6	1.21	5	(2	45	(5	.27	(1	18	21	37	4.10	.03	10	.26	724	1	.05	28	880	22	10	(20	27	.01	10	24	(10	9	106
502 A-108	L 13+ 50N 8+ 25	.4	1.34	5	(2	45	(5	.97	(1	20	31	46	4.10	.02	10	.34	1518	4	.04	30	1040	20	15	(20	59	.01	20	23	(10	11	98
502 A-109	L 13+ 50N 8+ 50	.6	1.23	10	(2	40	(5	.41	1	16	17	21	4.90	.02	10	.29	429	2	.04	24	730	20	10	(20	41	.01	20	23	(10	7	114
502 A-110	L 13+ 50N 9+ 00	.4	1.05	10	(2	25	(5	.03	1	11	18	17	6.07	.02	10	.15	272	2	.04	18	610	26	15	(20	6	.01	20	31	(10	2	68
502 A-111	L 13+ 50N 9+ 25	.4	.63	5	(2	25	(5	.02	(1	4	9	8	3.13	.02	10	.10	94	1	.04	7	690	8	5	(20	4	(.01	(10	23	(10	1	45
502 A-112	L 13+ 50N 9+ 50	.6	.85	10	(2	65	(5	.06	(1	14	15	13	5.02	.01	10	.14	2173	2	.03	15	1010	20	10	(20	9	.01	10	29	(10	3	82
502 A-113	L 13+ 50N 9+ 75	.4	.81	5	(2	30	(5	.02	(1	4	7	10	2.48	.01	10	.05	151	1	.03	7	400	12	10	(20	4	(.01	30	24	(10	1	46
502 A-114	L 13+ 50N 10+ 00	.4	1.12	10	(2	45	(5	.05	(1	10	17	20	4.84	.02	10	.23	595	1	.03	16	790	16	15	(20	7	(.01	30	27	(10	2	70
502 A-115	L 13+ 50N 10+ 25	1.4	1.92	10	(2	60	(5	1.25	(1	20	19	30	4.78	.02	30	.33	3899	3	.05	25	1720	34	10	(20	110	.01	20	21	(10	33	140
502 A-116	L 13+ 50N 10+ 50	1.2	1.56	10	(2	60	(5	1.03	(1	21	20	30	4.08	.03	20	.34	3122	2	.05	26	1430	24	10	(20	86	.01	40	26	(10	19	119
502 A-117	L 13+ 50N 10+ 75	1.0	2.53	15	(2	60	(5	.83	(1	27	25	29	4.35	.01	20	.33	2568	3	.04	32	1310	26	10	(20	73	.01	70	24	(10	24	164
502 A-118	L 13+ 50N 11+ 00	.2	1.22	15	(2	40	(5	.06	(1	14	15	31	4.28	.02	10	.20	377	2	.05	19	580	20	10	(20	7	.01	30	32	(10	5	89
502 A-119	L 13+ 50N 11+ 25	.4	.99	10	(2	35	(5	.04	(1	6	14	16	3.43	.03	10	.17	226	3	.04	13	1290	18	10	(20	5	.01	(10	27	(10	2	51
502 A-120	L 13+ 50N 11+ 50	.2	1.12	10	(2	35	(5	.02	(1	9	15	18	3.94	.03	10	.18	331	2	.03	15	720	18	10	(20	4	.01	10	28	(10	3	69
502 A-121	L 13+ 50N 11+ 75	.4	.87	10	(2	45	(5	.04	(1	7	9	14	3.00	.07	10	.08	307	3	.04	9	900	14	5	(20	5	(.01	20	26	(10	2	55
502 A-122	L 13+ 50N 12+ 00	.2	.90	10	(2	15	(5	.01	(1	6	11	11	4.72	.01	10	.09	184	2	.04	11	670	10	10	(20	3	.01	30	36	(10	2	52
502 A-123	L 13+ 50N 12+ 25	.4	.77	5	(2	15	(5	.07	(1	5	7	10	4.07	.01	10	.03	636	3	.04	8	1590	140	10	(20	7	(.01	(10	23	(10	6	35
502 A-124	L 13+ 50N 12+ 50	.4	1.11	10	(2	20	(5	.02	(1	7	18	15	6.13	.02	10	.21	392	4	.04	15	1130	16	10	(20	3	.01	10	32	(10	1	78
502 A-125	L 13+ 50N 12+ 75	.6	.92	10	(2	15	(5	.01	(1	8	14	15	5.37	.01	10	.16	762	2	.04	14	930	22	10	(20	3	.01	30	26	(10	2	68
502 A-126	L 13+ 50N 13+ 00	.4	.79	10	(2	20	(5	.02	(1	7	13	12	4.09	.02	10	.16	668	3	.05	11	1790	20	5	(20	3	.01	20	28	(10	1	71
502 A-127	L 14+ 50N 0+ 20	1.6	.90	220	(2	30	(5	.20	(1	15	8	39	6.16	.03	10	.14	449	3	.04	27	1220	32	10	(20	15	(.01	30	14	190	2	103
502 A-128	L 14+ 50N 0+ 30	.8	.49	15	(2	25	(5	.03	(1	6	8	13	3.16	.02	10	.05	352	2	.05	8	880	18	5	(20	4	.02	20	48	(10	1	53
502 A-129	L 14+ 50N 0+ 40	.6	2.11	25	(2	55	(5	.03	(1	31	26	55	7.06	.03	10	.40	956	5	.04	56	720	40	20	(20	4	(.01	10	16	(10	8	126
502 A-130	L 14+ 50N 0+ 60	2.4	.76	50	(2	25	(5	.04	(1	11	15	9	6.35	.01	(10	.07	1399	3	.04	14	2420	72	15	(20	3	(.01	(10	19	(10	1	84
502 A-131	L 14+ 50N 0+ 70	1.0	.75	35	(2	25	(5	.02	(1	8	15	16	4.73	.02	10	.13	206	2	.05	27	1360	28	10	(20	2	(.01	(10	20	(10	1	74
502 A-132	L 14+ 50N 0+ 80	.6	1.02	55	(2	35	(5	.05	(1	17	16	25	4.76	.03	10	.29	448	3	.04	47	870	102	10	(20	3	(.01	10	11	10	2	170
502 A-133	L 14+ 50N 0+ 90	.4	.64	10	(2	25	(5	.01	(1	11	10	27	4.40	.02	10	.13	605	3	.05	22	890	20	10	(20	2	(.01	10	13	(10	1	64
502 A-134	L 14+ 50N 1+ 00	.2	.38	15	(2	15	(5	.01	(1	7	6	10	2.81	.02	10	.03	236	2	.04	19	530	8	5	(20	3	.01	20	21	(10	1	50
502 A-135	L 14+ 50N 1+ 10	(.2	.42	10	(2	20	(5	.01	(1	4	4	6	1.50	.02	10	.02	446	1	.05	8	370	2	(5	(20	3	(.01	30	22	(10	1	28
502 A-136	L 14+ 50N 1+ 30	.2	.84	20	(2	20	(5	.01	(1	8	11	16	4.16	.02	10	.14	160	4	.04	21	770	8	10	(20	2	(.01	50	17	(10	2	53

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 5

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CP	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	Tl(%)	U	V	W	Y	ZN
502 A-137	L 14+ SON 1+ 40	.4	.69	25	(2	20	(5	.02	(1	6	8	9	3.41	.02	10	.04	358	2	.04	14	500	10	10	(20	2	.01	40	30	(10	1	52
502 A-138	L 14+ SON 1+ 50	.4	.48	15	(2	20	(5	.01	(1	4	4	8	2.60	.01	10	.01	212	2	.04	10	450	10	5	(20	2	(.01	10	12	(10	1	34
502 A-139	L 14+ SON 1+ 60	.2	.85	20	(2	30	(5	.02	(1	7	15	12	5.42	.02	20	.07	495	4	.03	17	980	12	10	(20	3	.01	30	26	(10	2	73
502 A-140	L 14+ SON 1+ 70	(.2	.81	10	(2	20	(5	.01	(1	7	8	11	3.79	.01	10	.06	373	2	.04	17	690	6	10	(20	3	(.01	50	21	(10	1	58
502 A-141	L 14+ SON 1+ 80	.2	.95	20	(2	25	(5	.07	(1	12	16	21	5.20	.02	10	.15	400	3	.04	20	1010	10	10	(20	4	.01	20	45	(10	1	67
502 A-142	L 14+ SON 1+ 90	.8	.88	55	(2	20	(5	.06	(1	14	15	184	11.06	.02	10	.12	1919	10	.04	25	1690	38	30	(20	5	.01	80	42	(10	4	120
502 A-143	L 14+ SON 2+ 00	(.2	1.07	15	(2	30	(5	.06	(1	7	15	16	5.27	.03	10	.12	260	2	.04	18	1440	16	15	(20	3	.01	30	36	(10	1	66
502 A-144	L 14+ SON 2+ 10	.2	.94	5	(2	10	(5	.04	(1	4	9	6	2.60	.02	10	.16	101	2	.05	9	800	6	5	(20	2	(.01	10	22	(10	1	40
502 A-145	L 14+ SON 2+ 20	.2	.96	15	(2	20	(5	.01	(1	8	14	17	5.36	.02	10	.09	210	3	.04	17	1240	14	10	(20	2	.01	20	31	(10	1	73
502 A-146	L 14+ SON 2+ 40	(.2	1.17	15	(2	20	(5	.02	(1	7	30	15	4.99	.02	10	.30	264	3	.04	20	1490	16	10	(20	3	.01	30	39	(10	1	80
502 A-147	L 14+ SON 2+ 50	.2	1.09	35	(2	25	(5	.01	(1	8	21	17	4.35	.01	10	.21	180	2	.04	27	1200	12	15	(20	2	(.01	30	23	(10	1	81
502 A-148	L 14+ SON 2+ 60	1.4	.97	35	(2	20	(5	.01	(1	13	14	27	7.31	.01	(10	.13	307	4	.04	19	910	14	15	(20	2	.01	50	54	(10	1	71
502 A-149	L 14+ SON 2+ 70	.6	1.53	35	(2	20	(5	.01	(1	26	20	73	10.33	.01	(10	.33	651	6	.04	23	1660	8	15	(20	2	.01	60	53	(10	2	111
502 A-150	L 14+ SON 2+ 80	(.2	.78	15	(2	20	(5	.04	(1	10	8	16	4.34	.01	10	.12	436	2	.05	13	630	8	10	(20	3	.01	20	49	(10	1	62
502 A-151	L 14+ SON 3+ 00	.2	.94	25	(2	35	(5	.03	(1	11	14	25	5.90	.02	10	.10	336	3	.04	18	1040	16	15	(20	3	.01	40	33	(10	1	79
502 A-152	L 14+ SON 3+ 25	.2	.87	15	(2	65	(5	1.07	(1	13	8	5	4.78	.01	10	.05	2050	3	.04	14	1910	54	10	(20	51	.01	40	21	(10	8	68
502 A-153	L 14+ SON 3+ 50	.4	1.13	10	(2	60	(5	.63	(1	10	15	4	5.10	.03	10	.10	2018	4	.05	11	1630	44	10	(20	27	.02	40	49	(10	1	77
502 A-154	L 14+ SON 3+ 75	.2	2.44	10	(2	125	(5	.13	(1	21	24	23	5.80	.03	10	.18	969	3	.04	29	1050	26	15	(20	7	.03	10	32	(10	3	120
502 A-155	L 14+ SON 4+ 00	.2	2.20	(5	(2	15	(5	.03	(1	21	79	31	8.56	.04	10	.85	346	3	.05	40	2020	12	15	(20	2	.03	40	172	(10	1	88
502 A-156	L 14+ SON 4+ 25	(.2	1.68	5	(2	15	(5	.03	(1	9	30	4	5.94	.03	10	.56	362	2	.06	15	1320	10	10	(20	2	.03	60	46	(10	1	80
502 A-157	L 14+ SON 4+ 50	.4	1.60	10	(2	15	(5	.02	(1	10	26	10	7.41	.03	10	.45	310	4	.06	20	1100	16	15	(20	2	.02	30	40	(10	2	71
502 A-158	L 14+ SON 4+ 75	.4	2.33	5	(2	20	(5	.02	(1	11	35	19	8.82	.04	10	.55	263	5	.06	17	1730	26	10	(20	2	.01	50	55	(10	2	96
502 A-159	L 14+ SON 5+ 00	.2	2.23	5	(2	35	(5	.02	(1	11	39	12	6.23	.02	10	.52	265	4	.07	19	890	22	10	(20	3	.01	50	41	(10	1	77
502 A-160	L 14+ SON 5+ 25	.4	1.73	5	(2	55	(5	.35	(1	22	27	30	4.84	.04	20	.60	851	3	.06	30	420	24	10	(20	20	.03	30	36	(10	8	87
502 A-161	L 14+ SON 5+ 50	.2	1.09	5	(2	30	(5	.02	(1	9	17	19	5.45	.04	10	.21	202	3	.07	12	480	16	5	(20	4	.03	30	53	(10	1	62
502 A-162	L 14+ SON 5+ 75	.4	1.09	10	(2	15	(5	.02	(1	8	21	21	5.98	.03	20	.19	158	4	.06	17	610	16	5	(20	2	.02	40	34	(10	2	66
502 A-163	L 14+ SON 6+ 00	.4	.85	5	(2	20	(5	.02	(1	8	10	21	3.89	.02	10	.09	161	2	.06	10	490	14	(5	(20	2	.02	30	33	(10	1	50
502 A-164	L 14+ SON 6+ 25	(.2	1.23	15	(2	30	(5	.08	(1	14	19	25	5.14	.03	10	.26	241	2	.06	15	750	10	15	(20	4	.02	40	43	(10	1	58
502 A-165	L 14+ SON 6+ 50	.4	1.20	5	(2	20	(5	.03	(1	9	21	13	5.19	.03	10	.23	218	1	.06	13	760	16	5	(20	3	.03	60	40	(10	1	56
502 A-166	L 14+ SON 6+ 75	(.2	1.42	10	(2	40	(5	.02	(1	15	20	32	5.22	.03	20	.37	546	2	.07	28	750	38	10	(20	5	.02	40	29	(10	4	87
502 A-167	L 14+ SON 7+ 00	.4	1.06	10	(2	25	(5	.12	(1	13	18	7	6.34	.04	10	.25	486	1	.07	24	1210	136	15	(20	6	.02	40	30	(10	2	116
502 A-168	L 14+ SON 7+ 25	.6	1.21	15	(2	45	(5	.06	(1	13	17	20	5.74	.03	10	.26	336	2	.07	20	840	80	10	(20	5	.01	40	31	(10	2	152
502 A-169	L 14+ SON 7+ 50	.6	1.37	20	(2	90	(5	.37	(1	22	17	44	7.58	.04	20	.35	2565	4	.07	44	1220	144	15	(20	24	.01	40	24	(10	17	175
502 A-170	L 14+ SON 7+ 75	.2	.96	10	(2	35	(5	.44	(1	27	16	39	5.04	.04	20	.37	1506	2	.07	30	1240	168	10	(20	28	.03	40	26	(10	11	145

FCO-TECH LABORATORIES LTD.

KFEWATIN ENGINEERING - ETK89-502 A

PAGE 6

ETKM	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MM	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A-171	L 14+ SON 8+ 00	.6	.95	5	(2	50	(5	.46	(1	18	14	31	4.02	.03	10	.33	1018	2	.07	29	760	46	5	(20	31	.02	40	19	(10	7	89
502 A-172	L 14+ SON 8+ 25	.2	.79	10	(2	25	(5	.30	(1	14	12	25	3.92	.02	10	.27	622	1	.07	21	600	32	5	(20	21	.01	40	15	(10	5	80
502 A-173	L 14+ SON 8+ 50	.8	.93	15	(2	55	(5	.49	(1	24	15	37	4.98	.02	10	.37	1101	2	.08	19	820	40	10	(20	34	(.01	70	18	(10	10	128
502 A-174	L 14+ SON 8+ 75	.6	.67	15	(2	30	(5	.05	(1	16	12	33	4.77	.02	10	.27	528	2	.06	18	370	24	10	(20	6	(.01	60	14	(10	4	118
502 A-175	L 14+ SON 9+ 00	.8	1.06	15	(2	35	(5	.04	(1	14	17	35	6.15	.03	10	.24	630	5	.06	23	740	28	10	(20	6	.01	(10	27	(10	4	128
502 A-176	L 14+ SON 9+ 25	.4	.88	(5	(2	25	(5	.03	(1	14	14	29	5.25	.03	10	.19	544	3	.07	24	570	26	10	(20	6	.01	(10	18	(10	3	114
502 A-177	L 14+ SON 9+ 50	.2	1.18	10	4	30	(5	.06	(1	23	18	40	5.73	.02	20	.32	964	4	.07	39	480	36	10	(20	8	.02	(10	27	10	4	140
502 A-178	L 14+ SON 9+ 00	.4	.90	15	(2	20	(5	.04	(1	11	14	19	7.26	.03	10	.11	650	7	.07	16	970	32	5	(20	4	.03	(10	38	(10	2	100
502 A-179	L 14+ SON 10+ 00	.6	.98	10	(2	30	(5	.01	(1	9	18	23	6.01	.02	10	.13	583	5	.07	16	750	26	10	(20	3	.02	(10	37	(10	2	84
502 A-180	L 14+ SON 10+ 25	.6	.94	10	(2	30	(5	.04	(1	13	14	21	6.48	.01	10	.12	769	6	.07	19	830	34	10	(20	4	.02	(10	34	(10	3	110
502 A-181	L 14+ SON 10+ 50	.8	.94	15	(2	25	(5	.08	(1	10	17	22	5.85	.02	10	.21	471	6	.07	22	910	32	5	(20	8	.01	10	27	(10	3	117
502 A-182	L 14+ SON 10+ 75	1.0	1.22	25	(2	20	(5	.03	(1	12	18	18	8.64	.02	10	.11	342	9	.07	17	1020	48	10	(20	5	.03	40	39	(10	2	99
502 A-183	L 14+ SON 11+ 00	.4	.57	15	(2	15	(5	.01	(1	6	9	20	4.33	.02	20	.01	262	4	.07	15	330	14	5	(20	3	.02	(10	44	(10	2	80
502 A-184	L 14+ SON 11+ 25	.8	.73	15	(2	20	(5	.96	(1	12	12	23	4.64	.02	10	.23	1028	5	.07	18	970	28	5	(20	63	.02	(10	31	10	4	113
502 A-185	L 14+ SON 11+ 50	.4	.97	15	(2	20	(5	.67	(1	10	16	22	5.04	.03	10	.19	738	5	.08	17	840	48	10	(20	48	.03	(10	34	(10	5	103
502 A-186	L 14+ SON 11+ 75	.8	.73	15	(2	15	(5	.29	(1	5	9	16	3.76	.03	10	.13	206	3	.07	12	470	32	5	(20	24	.01	(10	24	10	4	78
502 A-187	L 14+ SON 12+ 00	.6	.88	10	(2	20	(5	.26	(1	15	13	27	4.37	.04	10	.28	506	5	.07	23	540	38	15	(20	21	.01	(10	22	10	5	108
502 A-188	L 14+ SON 12+ 25	1.0	1.38	15	2	30	(5	.47	(1	13	18	24	5.55	.04	20	.24	490	5	.06	22	1050	44	10	(20	32	.03	(10	33	10	7	98
502 A-189	L 14+ SON 12+ 50	.6	.87	5	(2	30	(5	.06	(1	10	13	12	4.20	.03	10	.14	622	1	.07	11	700	32	10	(20	9	.02	(10	34	10	3	99
502 A-190	L 14+ SON 12+ 75	.6	1.53	15	(2	35	(5	.05	(1	23	22	32	6.90	.03	20	.31	1323	6	.07	35	1090	54	15	(20	8	.02	(10	36	10	9	145
502 A-191	L 14+ SON 13+ 00	.4	2.26	10	(2	50	(5	.14	(1	21	27	25	4.78	.02	10	.31	557	7	.07	23	830	28	15	(20	10	.02	40	39	(10	5	129
502 A-192	L 14+ SON 0+ 10	.4	.55	40	(2	25	(5	.01	(1	8	7	24	3.71	.01	20	.05	524	3	.06	17	820	46	15	(20	2	.01	20	24	(10	1	63
502 A-193	L 14+ SON 0+ 30	.4	.86	40	(2	25	(5	.02	(1	24	13	39	5.90	.01	10	.15	1194	3	.06	32	1220	46	10	(20	2	.01	50	20	10	3	106
502 A-194	L 14+ SON 0+ 40	.4	.50	25	(2	20	(5	.03	(1	6	11	16	3.60	.01	10	.07	465	2	.06	16	1040	26	15	(20	2	.01	40	22	(10	1	63
502 A-195	L 14+ SON 0+ 50	.8	.52	20	(2	30	(5	.02	(1	6	10	11	4.00	.02	10	.07	445	3	.06	12	1100	42	10	(20	3	.02	20	25	(10	1	55
502 A-196	L 14+ SON 0+ 60	.4	.59	20	(2	20	(5	.02	(1	8	11	17	4.11	.01	10	.11	420	4	.06	15	750	22	5	(20	3	.01	50	19	(10	1	77
502 A-197	L 14+ SON 0+ 70	.8	1.25	15	(2	30	(5	.11	(1	17	17	18	4.29	.01	10	.25	338	2	.06	23	700	46	5	(20	13	(.01	60	16	(10	3	141
502 A-198	L 14+ SON 0+ 80	.4	.38	15	(2	45	(5	.59	(1	9	9	14	3.09	.01	10	.05	914	3	.06	13	650	82	5	(20	40	.01	20	22	(10	1	146
502 A-199	L 14+ SON 0+ 90	.4	.60	20	(2	25	(5	.10	(1	9	11	21	5.36	.01	10	.09	359	5	.06	19	890	130	10	(20	10	.01	20	23	(10	2	137
502 A-200	L 14+ SON 1+ 00	.4	.73	25	(2	20	(5	.05	(1	19	15	33	6.68	.01	10	.15	1449	1	.07	22	1180	160	5	(20	5	.01	30	24	(10	2	143
502 A-201	L 14+ SON 1+ 10	1.2	.74	20	(2	50	(5	.80	(1	23	10	39	4.92	.02	10	.22	2040	4	.06	32	1290	192	5	(20	72	.01	60	17	10	7	334
502 A-202	L 14+ SON 1+ 20	.4	1.01	25	(2	30	(5	.09	(1	11	18	20	5.34	.01	10	.27	298	2	.06	24	720	46	10	(20	7	(.01	30	21	(10	2	93

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 7

ETK#	DESCRIPTIONS	AG	AI (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	TI (%)	U	V	W	Y	ZN
502 A- 203	L 14+ 50N 1+ 30	.4	.80	15	(2	20	(5	.03	(1	6	14	21	4.12	.01	10	.13	239	2	.06	13	790	116	5	(20	3	.01	40	24	(10	1	60
502 A- 204	L 14+ 50N 1+ 40	1.2	1.01	25	(2	40	(5	.02	(1	11	15	32	4.77	.01	10	.15	731	4	.07	16	910	44	5	(20	4	.01	30	28	(10	2	89
502 A- 205	L 14+ 50N 1+ 70	1.2	.88	25	(2	35	(5	.29	(1	31	17	55	5.29	.02	10	.40	1329	1	.06	51	850	90	5	(20	17	.01	50	22	(10	7	148
502 A- 206	L 14+ 50N 1+ 80	.2	.85	25	(2	35	(5	.27	(1	30	19	51	5.48	.03	20	.38	1368	2	.06	50	910	108	10	(20	16	.01	30	22	(10	7	168
502 A- 207	L 14+ 50N 1+ 90	.6	.87	20	(2	30	(5	.26	(1	20	18	32	4.62	.02	10	.24	636	3	.06	32	730	88	10	(20	23	.01	40	22	(10	6	139
502 A- 208	L 14+ 50N 2+ 00	.8	.75	15	(2	40	(5	1.15	(1	17	15	22	4.14	.01	(10	.23	1692	2	.06	23	900	94	(5	(20	75	.01	20	20	(10	6	138
502 A- 209	L 14+ 50N 2+ 10	.4	.75	15	(2	20	(5	1.03	(1	17	16	28	4.02	.02	10	.24	733	(1	.06	24	1270	108	5	(20	72	.01	60	16	(10	6	127
502 A- 210	L 14+ 50N 2+ 20	.4	.66	15	(2	45	(5	1.03	(1	19	13	29	4.02	.01	(10	.26	1580	1	.06	30	1370	98	5	(20	63	.01	60	17	(10	6	145
502 A- 211	L 14+ 50N 2+ 30	.6	.77	25	(2	60	(5	1.06	(1	21	15	32	4.35	.01	10	.39	1060	2	.07	34	1190	78	5	(20	71	(.01	20	15	50	6	154
502 A- 212	L 14+ 50N 2+ 50	.6	1.09	35	(2	65	(5	.33	(1	20	22	30	4.14	.01	(10	.42	390	1	.06	31	1000	46	15	(20	24	(.01	20	20	(10	6	130
502 A- 213	L 14+ 50N 2+ 60	.6	.77	25	(2	60	(5	.31	(1	8	20	16	3.13	.02	(10	.28	229	1	.06	21	740	28	(5	(20	25	(.01	(10	18	(10	2	77
502 A- 214	L 14+ 50N 2+ 70	.6	.85	30	(2	85	(5	.08	(1	7	25	14	3.85	.01	(10	.24	155	3	.06	20	2060	32	5	(20	10	(.01	10	22	(10	1	82
502 A- 215	L 14+ 50N 2+ 80	.8	1.43	50	(2	130	(5	.23	(1	20	27	26	4.88	.04	10	.45	856	4	.06	35	1290	54	15	(20	21	(.01	30	24	(10	7	138
502 A- 216	L 14+ 50N 2+ 90	.2	1.08	35	(2	90	(5	.22	(1	24	22	38	4.42	.03	10	.39	845	1	.06	42	1020	44	5	(20	17	(.01	(10	18	(10	8	124
502 A- 217	L 14+ 50N 3+ 00	.2	1.36	50	(2	140	(5	.57	(1	22	26	42	4.97	.04	(10	.49	1131	4	.06	44	1400	58	10	(20	37	(.01	40	25	10	9	149
502 A- 218	L 14+ 50N 3+ 25	.6	1.41	50	(2	170	(5	.48	(1	27	28	47	5.62	.04	10	.52	1166	4	.07	51	1180	62	5	(20	38	(.01	30	26	(10	10	156
502 A- 219	L 14+ 50N 3+ 50	.4	1.30	40	(2	115	(5	.69	(1	21	27	41	4.65	.05	(10	.50	947	3	.07	41	1150	52	15	(20	48	(.01	50	24	(10	7	143
502 A- 220	L 14+ 50N 4+ 00	.2	.78	30	(2	100	(5	.11	(1	12	18	19	4.42	.02	10	.27	499	2	.07	23	1830	28	10	(20	11	.01	10	26	(10	2	98
502 A- 221	L 14+ 50N 4+ 25	.6	1.80	20	(2	50	(5	.04	(1	23	30	45	5.69	.02	10	.64	667	3	.07	35	1140	28	15	(20	4	.01	(10	24	(10	3	119
502 A- 222	L 14+ 50N 4+ 50	.6	1.11	30	(2	95	(5	.07	(1	10	23	22	5.25	.03	10	.30	313	4	.07	20	960	32	10	(20	7	.01	20	33	(10	2	90
502 A- 223	L 14+ 50N 4+ 75	.8	1.33	35	(2	75	(5	.19	(1	24	28	.37	7.91	.03	(10	.37	1695	4	.07	37	1570	74	25	(20	11	.01	40	27	10	4	133
502 A- 224	L 14+ 50N 5+ 00	.4	.63	20	(2	95	(5	.12	(1	11	15	22	4.07	.02	10	.18	489	3	.06	19	1530	28	10	(20	8	.01	10	33	(10	2	74
502 A- 225	L 14+ 50N 5+ 25	1.0	1.33	30	(2	225	(5	.54	(1	18	22	42	6.10	.06	10	.52	706	4	.06	40	2240	38	10	(20	25	.01	30	31	(10	3	175
502 A- 226	L 14+ 50N 5+ 50	.4	.67	25	(2	75	(5	.11	(1	10	18	27	3.72	.02	10	.20	379	4	.06	23	1460	46	10	(20	9	.01	(10	28	10	2	83
502 A- 227	L 14+ 50N 5+ 75	.6	1.03	35	(2	135	(5	.24	(1	20	29	39	5.00	.05	10	.23	811	3	.06	46	1090	46	10	(20	19	.01	40	31	10	7	118
502 A- 228	L 14+ 50N 6+ 00	.6	.61	40	(2	105	(5	.13	(1	14	21	28	4.76	.02	10	.13	196	4	.06	27	1150	36	10	(20	10	.01	(10	36	(10	2	93
502 A- 229	L 14+ 50N 6+ 25	.6	.86	35	(2	90	(5	.03	(1	11	23	19	7.52	.03	10	.34	424	1	.06	19	1940	38	5	(20	4	.04	40	45	(10	2	76
502 A- 230	L 14+ 50N 6+ 50	1.2	.95	50	(2	60	(5	.10	(1	18	28	20	9.05	.04	10	.46	1616	3	.06	28	3560	44	10	(20	6	.05	50	61	(10	2	115
502 A- 231	L 14+ 50N 6+ 75	1.0	.91	45	(2	80	(5	.04	(1	28	25	35	6.35	.04	10	.51	3077	3	.06	37	1430	38	10	(20	5	.02	50	37	(10	3	114
502 A- 232	L 14+ 50N 7+ 00	.8	.77	35	(2	50	(5	.02	(1	11	16	14	6.76	.03	10	.20	417	2	.06	25	1270	30	5	(20	3	.02	70	43	(10	2	72
502 A- 233	L 14+ 50N 7+ 25	.6	.63	25	(2	65	(5	.03	(1	6	13	10	4.27	.04	20	.13	204	2	.07	12	1340	24	5	(20	5	.04	30	67	(10	2	51
502 A- 234	L 14+ 50N 7+ 50	.4	1.11	15	(2	60	(5	.05	(1	18	22	12	6.70	.04	10	.46	310	2	.07	20	920	26	10	(20	5	.03	50	40	(10	2	78



ECO-TECH LABORATORIES LTD.

KECWATIN ENGINEERING - ETK89-502 A

PAGE 9

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BT	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN	
502 A- 235	L 14+ 50N	7+ 75	.4	.73	40	(2	75	(5	.03	(1	10	15	16	5.07	.03	10	.11	397	1	.07	17	800	22	(5	(20	5	.02	50	50	(10	1	64
502 A- 236	L 14+ 50N	8+ 00	1.6	1.70	25	4	315	(5	2.11	(1	33	26	58	5.50	.04	10	.64	6398	2	.07	62	1980	62	10	(20	111	.03	70	34	(10	15	165
502 A- 237	L 14+ 50N	8+ 25	.6	.55	15	4	145	(5	2.65	(1	9	9	15	3.43	.03	(10	.38	308	1	.07	22	1070	20	5	(20	136	.02	50	20	(10	3	66
502 A- 238	L 14+ 50N	8+ 50	1.0	1.23	25	(2	210	(5	2.86	(1	29	24	61	6.58	.02	10	.58	1761	3	.07	45	1680	38	10	(20	150	.03	60	28	(10	14	126
502 A- 239	L 14+ 50N	8+ 75	.4	.80	15	(2	145	(5	.22	(1	54	13	80	8.06	.04	10	.24	1031	4	.07	87	700	26	5	(20	17	.01	40	14	(10	9	102
502 A- 240	L 14+ 50N	9+ 00	.4	.51	75	(2	65	(5	.06	(1	20	13	43	8.45	.03	10	.12	449	5	.07	45	1210	22	10	(20	7	.02	70	39	(10	3	132
502 A- 241	L 14+ 50N	0+ 20	.6	.45	15	(2	35	(5	.20	(1	7	5	17	3.66	.02	10	.13	501	1	.07	10	490	18	5	(20	20	.01	50	14	(10	1	45
502 A- 242	L 14+ 50N	0+ 20	.4	.88	15	(2	40	(5	.05	(1	11	13	17	5.53	.02	10	.31	292	1	.07	26	370	22	5	(20	10	(.01	40	17	(10	2	71
502 A- 243	L 14+ 50N	0+ 30	.4	.39	40	(2	50	(5	.10	(1	27	4	79	5.67	.04	20	.19	1475	4	.07	46	270	28	10	(20	14	(.01	50	12	(10	7	79
502 A- 244	L 14+ 50N	0+ 50	.2	.49	40	4	35	(5	1.04	(1	31	6	54	5.83	.05	20	.32	1231	1	.07	48	910	50	10	(20	24	.01	60	9	(10	8	104
502 A- 245	L 14+ 50N	0+ 60	.6	.52	30	2	45	(5	.46	(1	27	6	47	6.17	.03	10	.23	1255	3	.07	55	760	42	10	(20	37	(.01	50	9	(10	9	115
502 A- 246	L 14+ 50N	0+ 70	.4	.41	30	6	55	(5	.44	(1	27	6	49	5.41	.04	10	.22	1326	2	.07	54	770	32	5	(20	31	(.01	30	8	(10	8	103
502 A- 247	L 14+ 50N	1+ 00	1.2	.46	30	2	45	(5	.99	(1	37	4	62	6.16	.04	10	.25	3028	3	.07	51	700	114	5	(20	56	(.01	60	10	(10	12	126
502 A- 248	L 14+ 50N	1+ 10	.6	.50	30	6	40	(5	.29	(1	27	7	48	6.75	.02	10	.35	1616	3	.08	40	760	92	5	(20	18	.01	30	13	(10	9	133
502 A- 249	L 14+ 50N	1+ 20	.6	1.05	30	(2	30	(5	.40	(1	20	15	46	5.65	.02	10	.25	658	2	.06	45	530	182	10	(20	31	(.01	(10	14	(10	6	126
502 A- 250	L 14+ 50N	1+ 30	.8	1.15	30	(2	30	(5	.12	(1	14	20	32	6.05	.01	10	.15	402	6	.06	18	670	64	5	(20	14	.01	(10	31	(10	4	97
502 A- 251	L 14+ 50N	1+ 40	1.0	1.21	30	(2	35	(5	.14	(1	20	23	32	5.84	.02	10	.15	602	3	.06	28	730	76	10	(20	15	.01	(10	30	10	5	120
502 A- 252	L 14+ 50N	1+ 50	.8	1.54	35	(2	45	(5	.30	(1	24	23	62	6.52	.02	10	.14	1818	3	.07	38	1500	80	10	(20	30	.01	(10	23	(10	13	156
502 A- 253	L 14+ 50N	1+ 60	.6	.70	25	(2	40	(5	.82	(1	9	16	25	4.32	.03	(10	.23	504	2	.06	21	910	64	5	(20	49	(.01	(10	22	(10	3	102
502 A- 254	L 14+ 50N	1+ 70	.6	.86	25	(2	55	(5	.30	(1	34	17	72	5.32	.05	20	.43	1133	4	.06	56	750	52	10	(20	20	(.01	(10	15	(10	10	117
502 A- 255	L 14+ 50N	1+ 80	1.0	.90	35	2	60	(5	.25	(1	29	16	78	5.59	.04	20	.38	1170	6	.07	59	710	66	5	(20	17	(.01	(10	17	(10	11	114
502 A- 256	L 14+ 50N	1+ 90	.2	.40	10	(2	25	(5	.02	(1	3	9	11	1.60	.02	10	.08	104	2	.06	9	490	18	(5	(20	4	(.01	(10	12	(10	1	39
502 A- 257	L 14+ 50N	2+ 00	.8	.67	15	(2	40	(5	.15	(1	5	10	19	3.16	.03	10	.14	552	2	.06	16	640	36	5	(20	13	(.01	(10	18	(10	2	65
502 A- 258	L 14+ 50N	2+ 10	1.0	.92	35	(2	85	(5	1.41	(1	21	18	56	4.81	.02	10	.49	1685	4	.07	47	1410	60	5	(20	87	(.01	(10	15	(10	8	126
502 A- 259	L 14+ 50N	2+ 50	.6	.66	20	(2	65	(5	.09	(1	5	15	9	3.11	.02	10	.15	58	4	.07	9	640	32	5	(20	13	(.01	(10	24	(10	2	42
502 A- 260	L 14+ 50N	2+ 60	.6	1.40	45	(2	140	(5	.18	(1	18	28	28	4.99	.06	10	.48	893	5	.06	38	1470	54	5	(20	14	(.01	(10	24	10	6	127
502 A- 261	L 14+ 50N	2+ 70	.4	1.36	50	(2	150	(5	.16	(1	21	26	35	5.17	.07	10	.46	924	3	.06	41	1170	66	10	(20	13	(.01	10	23	10	8	125
502 A- 262	L 14+ 50N	2+ 80	.7	1.20	45	2	125	(5	.18	(1	20	26	27	4.88	.07	10	.4	879	3	.06	36	1250	62	5	(20	15	(.01	(10	22	10	7	121
502 A- 263	L 14+ 50N	2+ 90	.8	1.24	45	(2	110	(5	.54	(1	21	29	48	5.46	.06	10	.51	975	5	.06	48	1111	58	10	(20	38	(.01	(10	24	(10	9	125
502 A- 264	L 14+ 50N	3+ 00	.7	1.20	45	(2	110	(5	.51	(1	19	25	39	5	.05	10	.46	786	1	.07	41	1108	56	10	(20	34	(.01	(10	23	(10	8	120
502 A- 265	L 15+ 50N	0+ 10	.8	.44	135	(2	15	(5	.03	(1	15	8	25	4.46	.03	10	.05	306	3	.07	45	816	521	5	(20	5	(.01	(10	18	(10	2	78
502 A- 266	L 15+ 50N	0+ 20	.6	.85	45	(2	50	(5	.16	(1	19	15	41	5.18	.06	10	.145	1064	4	.06	36	839	58	5	(20	18	(.01	(10	20	10	6	104

LECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 9

ETK#	DESCRIPTIONS	W	AG AL(%)	AS	B	BA	BI CA(%)	CD	CO	CR	(CU)FE(%)	K(%)	LA MG(%)	MN	MO NA(%)	NI	P	PB	SB	SN	SR TI(%)	U	V	W	Y	ZN					
502 A- 267	L 15+ SON 0+ 30	1.0	.95	40	(2	45	(5	.19	(1	30	16	51	5.30	.03	10	.21	1583	3	.06	45	720	82	10	(20	23	(.01	30	19	(10	10	139
502 A- 268	L 15+ SON 0+ 40	.8	.70	90	(2	35	(5	.06	(1	23	11	36	5.35	.02	10	.12	570	3	.06	56	650	36	10	(20	5	(.01	30	12	(10	3	99
502 A- 269	L 15+ SON 0+ 60	.8	.44	30	(2	60	(5	.02	(1	8	7	16	3.44	.02	10	.02	330	1	.06	21	830	20	5	(20	3	.01	30	26	(10	1	66
502 A- 270	L 15+ SON 0+ 70	.8	.50	15	(2	45	(5	.05	(1	10	9	17	3.90	.01	10	.05	418	2	.06	22	900	18	10	(20	4	(.01	40	31	(10	1	64
502 A- 271	L 15+ SON 0+ 80	.4	.65	15	(2	25	(5	.07	(1	6	9	13	3.51	.01	10	.06	273	1	.06	15	1080	18	5	(20	4	(.01	30	31	(10	1	61
502 A- 272	L 15+ SON 1+ 00	.6	.36	215	(2	30	(5	.02	(1	26	6	25	5.42	.01	10	.02	846	4	.06	66	680	28	10	(20	3	(.01	20	4	(10	4	74
502 A- 273	L 15+ SON 1+ 10	1.0	1.25	15	(2	35	(5	.03	(1	21	18	39	6.75	.01	10	.26	653	2	.06	22	1900	20	10	(20	4	(.01	50	66	(10	1	90
502 A- 274	L 15+ SON 1+ 20	1.0	.85	15	(2	50	(5	.09	(1	11	18	29	5.29	(.01	10	.06	562	1	.06	18	760	30	10	(20	6	(.01	30	32	(10	2	77
502 A- 275	L 15+ SON 1+ 30	.4	.52	25	(2	20	(5	.01	(1	14	9	33	4.37	.01	10	.09	387	1	.06	37	1000	20	10	(20	2	(.01	40	19	(10	2	89
502 A- 276	L 15+ SON 1+ 40	.6	.94	35	(2	35	(5	.01	(1	15	17	26	5.76	.01	10	.09	523	1	.06	22	950	56	10	(20	2	(.01	40	27	(10	2	80
502 A- 277	L 15+ SON 1+ 50	.6	1.09	20	(2	35	(5	.02	(1	11	22	25	5.78	(.01	10	.15	397	2	.06	19	930	18	10	(20	2	(.01	40	25	(10	1	81
502 A- 278	L 15+ SON 1+ 60	1.0	1.03	25	(2	75	(5	.28	(1	19	15	35	6.79	.01	10	.20	1882	1	.06	38	880	40	15	(20	11	(.01	40	24	(10	9	139
502 A- 279	L 15+ SON 1+ 70	1.0	1.02	20	(2	40	(5	.36	(1	23	18	47	5.60	.02	10	.23	980	3	.06	35	870	62	5	(20	8	(.01	50	24	(10	5	150
502 A- 280	L 15+ SON 1+ 80	.4	.78	5	(2	25	(5	.01	(1	6	8	6	2.02	.01	10	.09	110	1	.06	9	260	12	5	(20	2	(.01	40	20	(10	1	30
502 A- 281	L 15+ SON 1+ 90	.8	1.34	30	(2	45	(5	.01	(1	15	29	19	5.33	.01	10	.16	350	1	.06	39	820	10	10	(20	3	(.01	20	23	(10	1	103
502 A- 282	L 15+ SON 2+ 00	.8	.67	30	(2	30	(5	.01	(1	18	9	43	5.45	(.01	10	.06	312	(1	.06	33	1070	10	10	(20	4	(.01	20	14	(10	2	104
502 A- 283	L 15+ SON 2+ 10	.6	.62	5	(2	30	(5	.03	(1	3	8	5	.57	(.01	10	.02	77	(1	.05	5	260	4	5	(20	3	(.01	30	9	(10	1	17
502 A- 284	L 15+ SON 2+ 20	.8	.72	25	(2	30	(5	.01	(1	16	15	37	7.04	(.01	10	.10	562	(1	.06	30	1270	33	5	(20	3	(.01	50	27	(10	2	101
502 A- 285	L 15+ SON 2+ 30	.6	.44	35	(2	25	(5	.03	(1	19	9	29	5.36	(.01	10	.03	381	1	.06	31	920	24	5	(20	3	.01	50	41	(10	1	74
502 A- 286	L 15+ SON 2+ 40	.6	.62	25	(2	30	(5	.05	(1	19	11	46	6.90	(.01	10	.06	593	2	.07	27	1050	56	10	(20	4	(.01	30	35	(10	1	101
502 A- 287	L 15+ SON 2+ 50	.7	.73	20	(2	30	(5	.05	(1	15	9	51	5.90	.01	10	.11	667	2	.06	22	960	58	10	(20	4	(.01	30	25	(10	2	79
502 A- 288	L 15+ SON 2+ 60	.6	.96	25	(2	40	(5	.01	(1	19	14	52	6.49	.01	10	.20	368	3	.06	32	440	42	15	(20	3	(.01	30	17	(10	3	109
502 A- 289	L 15+ SON 2+ 70	.6	.88	20	(2	30	(5	.06	(1	13	15	27	6.74	.01	10	.18	398	4	.06	25	790	36	15	(20	6	(.01	40	23	(10	2	117
502 A- 290	L 15+ SON 2+ 80	4.2	.36	15	(2	130	(5	2.17	(1	27	14	1408	13.05	(.01	20	.47	5426	11	.06	44	1370	44	65	(20	186	(.01	160	16	(10	47	229
502 A- 291	L 15+ SON 3+ 25	.4	1.25	5	(2	25	(5	.03	(1	14	14	11	8.00	(.01	20	.32	533	6	.06	20	840	22	10	(20	5	(.01	20	47	(10	2	70
502 A- 292	L 15+ SON 3+ 50	.8	1.67	10	(2	35	(5	.06	(1	12	34	8	9.38	(.01	10	.33	734	6	.06	16	3930	24	20	(20	6	(.01	20	58	(10	2	96
502 A- 293	L 15+ SON 3+ 75	.6	2.05	10	(2	40	(5	.02	(1	21	23	28	8.05	(.01	20	.65	518	5	.06	29	1660	20	25	(20	4	(.01	30	57	(10	2	111
502 A- 294	L 15+ SON 4+ 00	.4	1.36	5	(2	55	(5	.03	(1	13	8	8	6.74	.01	30	.30	444	6	.06	16	1880	14	20	(20	7	.01	40	43	(10	2	82
502 A- 295	L 15+ SON 4+ 25	.6	2.38	10	(2	20	(5	.19	(1	22	11	36	9.58	(.01	20	.91	960	6	.07	13	2540	30	20	(20	8	(.01	40	73	(10	7	108
502 A- 296	L 15+ SON 4+ 50	.8	2.13	25	(2	35	(5	.12	(1	18	45	36	6.97	.01	10	.61	685	3	.06	51	1450	46	10	(20	6	(.01	30	31	(10	3	139
502 A- 297	L 15+ SON 4+ 75	.6	1.84	5	(2	35	(5	.05	(1	19	37	30	7.73	.02	10	.62	799	3	.06	33	2220	70	15	(20	3	(.01	30	30	(10	2	109

ECCO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 10

ITEM	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CP	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A 298	L 15+ SON 5+ 00	3.6	2.39	25	(2	85	(5	.50	(1	27	31	77	6.04	.04	50	.40	4045	3	.07	61	1280	850	20	(20	30	.01	40	31	10	28	216
502 A 299	L 15+ SON 5+ 25	.6	.79	15	(2	45	(5	.07	(1	14	15	24	6.52	.02	10	.13	594	3	.06	21	820	52	10	(20	4	(.01	40	27	(10	2	102
502 A 300	I 15+ SON 5+ 50	.6	1.04	10	(2	25	(5	.01	(1	12	21	22	8.86	.01	10	.15	509	5	.06	21	1180	34	20	(20	3	(.01	40	28	(10	2	101
502 A 301	L 15+ SON 5+ 75	.2	.50	5	(2	25	(5	.03	(1	6	7	15	3.05	.01	10	.04	169	3	.07	11	350	14	15	(20	3	.01	20	37	(10	1	56
502 A 302	L 15+ SON 6+ 00	.6	1.59	25	(2	45	(5	.03	(1	18	23	35	7.94	.02	10	.34	362	3	.06	35	440	102	10	(20	4	(.01	50	27	10	3	283
502 A 303	L 15+ SON 6+ 25	.8	1.93	15	(2	95	(5	.06	(1	24	24	19	5.63	.01	10	.27	309	4	.07	38	450	186	15	(20	6	.01	30	31	(10	3	218
502 A 304	L 15+ SON 6+ 50	.4	1.58	20	(2	40	(5	.03	(1	16	20	34	6.96	.01	10	.33	389	1	.06	30	510	198	15	(20	4	(.01	60	27	10	4	247
502 A 305	L 15+ SON 6+ 75	1.6	.87	20	(2	25	(5	.01	(1	12	11	19	5.30	.01	10	.12	225	4	.05	14	470	96	10	(20	3	(.01	(10	41	10	2	136
502 A 306	L 15+ SON 7+ 00	2.6	1.18	20	(2	25	(5	.03	(1	11	15	29	6.13	.01	10	.22	296	4	.06	20	680	198	10	(20	3	(.01	(10	26	10	2	280
502 A 307	L 15+ SON 7+ 25	2.2	.07	30	(2	45	(5	(.01	(1	17	19	38	6.54	.02	(10	.31	743	6	.05	29	1040	724	15	(20	(1	(.01	(10	26	10	6	510
502 A 308	L 15+ SON 7+ 50	1.2	1.42	15	(2	35	(5	.07	(1	16	23	33	7.11	.01	10	.36	617	4	.05	31	920	118	15	(20	5	(.01	10	25	10	4	186
502 A 309	L 15+ SON 7+ 75	1.4	1.64	25	(2	30	(5	.04	(1	21	27	30	7.14	.02	10	.24	1071	3	.05	23	860	382	15	(20	4	.01	10	32	10	5	236
502 A 310	L 15+ SON 8+ 00	1.6	1.13	20	(2	60	(5	.25	(1	24	16	40	7.27	.02	10	.34	1867	5	.05	34	1020	640	15	(20	14	(.01	10	20	10	13	313
502 A 311	L 15+ SON 8+ 25	.6	.74	15	(2	30	(5	.10	(1	19	17	43	4.58	.02	10	.37	742	2	.05	32	710	60	10	(20	8	.01	(10	17	(10	5	131
502 A 312	L 15+ SON 8+ 50	.8	1.12	10	(2	45	(5	.09	(1	20	17	34	4.75	.01	20	.39	1229	4	.05	33	700	34	10	(20	9	(.01	(10	15	(10	10	122
502 A 313	L 15+ SON 8+ 75	.6	1.35	15	(2	55	(5	.03	(1	14	20	24	5.39	.01	10	.26	563	5	.06	24	630	38	10	(20	6	(.01	10	24	(10	8	104
502 A 314	L 15+ SON 9+ 00	.8	1.33	15	(2	90	(5	.05	(1	11	22	24	8.05	.02	10	.19	698	4	.05	22	1230	30	10	(20	7	.01	20	35	(10	5	107
502 A 315	L 15+ SON 9+ 25	.4	.96	10	(2	60	(5	.09	(1	8	12	18	4.28	.01	10	.11	572	3	.05	16	800	18	5	(20	11	.01	(10	31	(10	9	81
502 A 316	L 15+ SON 9+ 50	.6	1.37	10	(2	40	(5	.01	(1	11	16	20	5.16	.01	10	.21	409	3	.05	19	490	38	10	(20	3	(.01	(10	27	(10	3	87
502 A 317	L 15+ SON 9+ 75	.6	1.14	15	(2	50	(5	.26	(1	23	14	28	6.20	.02	10	.36	2057	4	.05	28	970	52	15	(20	24	(.01	10	23	(10	8	124
502 A 318	L 15+ SON 10+ 00	.6	.87	10	(2	35	(5	.08	(1	7	14	12	4.72	.01	10	.14	209	4	.05	11	520	22	10	(20	8	.01	(10	44	(10	3	57
502 A 319	L 15+ SON 10+ 25	.8	1.43	15	(2	45	(5	.38	(1	24	22	52	5.26	.02	40	.42	1368	3	.05	36	860	152	10	(20	23	.01	(10	24	10	31	126
502 A 320	L 15+ SON 10+ 50	.6	1.55	10	(2	40	(5	.28	(1	12	20	21	4.09	.03	20	.32	435	2	.05	18	560	30	5	(20	19	.01	(10	30	(10	8	78
502 A 321	L 15+ SON 10+ 75	.6	1.41	15	(2	25	(5	.03	(1	11	23	28	4.74	.02	10	.42	308	3	.05	22	780	26	10	(20	4	.01	(10	28	(10	3	88
502 A 322	L 15+ SON 11+ 00	.6	1.36	10	(2	35	(5	.02	(1	6	20	20	5.61	.01	10	.29	421	3	.05	16	830	24	15	(20	3	.01	10	28	(10	2	81
502 A 323	L 15+ SON 11+ 25	.4	.88	10	(2	20	(5	.03	(1	10	17	24	4.03	.01	10	.32	370	4	.05	22	670	14	10	(20	4	.01	(10	24	(10	2	75
502 A 324	L 15+ SON 11+ 50	.6	1.39	15	(2	35	(5	.39	(1	14	20	18	5.20	.01	10	.31	444	3	.05	20	740	26	10	(20	28	.01	(10	31	(10	3	79
502 A 325	L 15+ SON 11+ 75	.4	1.37	20	(2	30	(5	.51	(1	29	21	31	6.90	.02	10	.47	1789	4	.05	26	850	24	10	(20	33	.01	40	29	(10	7	122
502 A 326	L 15+ SON 12+ 00	.6	1.08	10	(2	20	(5	.62	(1	14	25	27	4.09	.01	10	.39	620	2	.04	22	1190	20	10	(20	35	.01	30	19	(10	11	83
502 A 327	L 15+ SON 12+ 25	.2	1.28	10	(2	30	(5	.27	(1	18	19	25	4.35	.02	10	.41	407	2	.05	28	620	24	5	(20	20	.01	30	25	(10	6	84
502 A 328	L 15+ SON 12+ 50	.2	.92	5	(2	40	(5	.05	(1	12	23	26	4.50	.01	10	.19	828	1	.04	15	1410	18	10	(20	9	.01	20	30	(10	4	83

FCD TECH LABORATORIES LTD.

KELWAIN ENGINEERING - ETK89-502 A

PAGE 11

ETK#	DESCRIPTIONS	AG	AL(\$)	AS	B	BA	BI	CA(\$)	CD	CO	CR	CU	FE(\$)	N(\$)	LA	MG(\$)	MM	MO	NA(\$)	NJ	P	PB	SB	SN	SR	TI(\$)	U	V	W	Y	ZN
502 A- 329	L 15+ SON 12+ 75	.2	.76	5	(2	25	(5	.02	(1	8	13	17	4.38	.02	10	.10	519	2	.04	12	990	14	5	(20	4	.01	20	39	(10	1	62
502 A- 330	L 15+ SON 13+ 00	.4	1.39	10	(2	25	(5	.01	(1	17	29	30	7.63	.01	10	.28	1582	3	.05	31	1280	16	10	(20	3	.01	40	33	(10	2	111
502 A- 331	L 15+ SON 3+ 25	.2	1.01	30	(2	110	(5	.55	(1	25	20	41	4.75	.02	10	.45	1380	5	.05	47	1090	42	5	(20	35	(.01	40	20	(10	12	136
502 A- 332	L 15+ SON 3+ 50	.6	1.26	30	(2	115	(5	.56	(1	24	22	52	5.10	.04	20	.31	2698	3	.05	34	1820	46	5	(20	35	.01	50	28	(10	31	133
502 A- 333	L 15+ SON 3+ 75	.6	1.29	40	(2	110	(5	.29	(1	29	24	45	5.67	.03	10	.29	2029	3	.05	32	1400	50	10	(20	21	.01	50	27	(10	16	124
502 A- 334	L 15+ SON 4+ 00	.4	1.51	25	(2	65	(5	.11	(1	19	24	37	5.13	.03	10	.47	837	3	.05	37	940	26	(5	(20	8	.01	30	25	(10	7	96
502 A- 335	L 15+ SON 4+ 25	.4	1.17	35	(2	60	(5	.34	(1	23	22	50	5.15	.04	10	.39	1116	3	.05	41	1170	30	10	(20	14	.01	60	24	(10	8	118
502 A- 336	L 15+ SON 4+ 50	.2	.41	10	(2	30	(5	.08	(1	5	11	11	1.99	.13	10	.11	184	2	.06	9	590	4	(5	(20	6	(.01	30	25	(10	1	42
502 A- 337	L 15+ SON 4+ 75	(.2	.50	25	(2	40	(5	.06	(1	7	13	15	2.69	.02	10	.13	331	(1	.05	15	1170	26	(5	(20	5	(.01	20	26	(10	1	63
502 A- 338	L 15+ SON 5+ 00	.2	1.47	20	(2	75	(5	.13	(1	21	30	37	4.98	.04	10	.34	781	2	.05	37	1160	20	10	(20	10	(.01	20	27	(10	18	86
502 A- 339	L 15+ SON 5+ 25	(.2	.64	15	(2	30	(5	.09	(1	8	13	15	3.45	.02	10	.15	317	1	.05	16	940	10	5	(20	4	.01	30	27	(10	2	69
502 A- 340	L 15+ SON 5+ 50	.8	.92	30	(2	60	(5	.08	(1	13	27	24	5.56	.03	10	.20	837	2	.05	24	1350	22	5	(20	7	.01	30	37	(10	2	92
502 A- 341	L 15+ SON 5+ 75	.2	.83	20	(2	55	(5	.03	(1	9	17	9	4.86	.03	10	.17	658	2	.05	17	3070	16	10	(20	5	.01	30	31	(10	1	80
502 A- 342	L 15+ SON 6+ 00	.2	.75	25	(2	65	(5	.03	(1	8	17	10	4.47	.02	10	.13	266	2	.05	17	2360	20	10	(20	4	.01	30	38	(10	1	65
502 A- 343	L 15+ SON 6+ 25	.6	.70	35	(2	135	(5	.24	(1	10	16	18	4.30	.05	10	.19	443	1	.06	20	2570	26	10	(20	15	.01	10	37	(10	3	79
502 A- 344	L 15+ SON 6+ 50	(.2	.50	35	(2	90	(5	.20	(1	9	12	17	3.68	.04	10	.08	268	2	.06	14	810	18	5	(20	11	.02	(10	39	(10	2	71
502 A- 345	L 15+ SON 6+ 75	1.0	1.18	35	(2	65	(5	.03	(1	11	24	16	5.01	.03	10	.23	240	1	.06	16	1000	24	5	(20	5	.01	10	35	(10	2	69
502 A- 346	L 15+ SON 7+ 00	.6	1.02	45	(2	55	(5	.07	(1	12	26	22	5.75	.04	10	.28	350	3	.06	29	1670	36	10	(20	7	.02	20	48	(10	3	97
502 A- 347	L 15+ SON 7+ 25	.6	1.16	50	(2	105	(5	.02	(1	13	23	26	5.13	.05	10	.26	432	2	.06	32	750	34	5	(20	5	.01	30	39	(10	3	98
502 A- 348	L 15+ SON 7+ 50	.2	1.56	40	(2	145	(5	.06	(1	23	36	38	5.62	.04	10	.29	1765	2	.06	48	1010	34	10	(20	9	.02	30	36	10	14	150
502 A- 349	L 15+ 00 N 7+ 75	.4	.66	30	(2	75	(5	.08	(1	9	19	17	3.69	.02	10	.11	406	4	.06	19	1160	24	5	(20	8	.01	(10	41	(10	1	74
502 A- 350	L 15+ 00 N 8+ 00	.8	1.29	30	(2	155	(5	.10	(1	28	28	31	5.50	.04	10	.34	1653	2	.06	42	1260	34	10	(20	11	.02	30	34	(10	7	166
502 A- 351	L 15+ 00 N 8+ 25	.4	1.15	30	(2	145	(5	.91	(1	18	24	27	4.58	.05	(10	.32	1018	4	.06	33	1190	36	10	(20	52	.02	10	33	(10	7	140
502 A- 352	L 15+ 00 N 8+ 50	.8	.15	10	(2	125	(5	4.60	(1	3	1	12	.71	.05	(10	.42	564	3	.07	6	650	8	(5	(20	218	(.01	60	8	(10	2	117
502 A- 353	L 15+ 00 N 8+ 75	.4	1.19	35	(2	185	(5	.55	(1	15	30	34	6.65	.04	10	.42	368	5	.06	42	760	40	10	(20	38	.01	70	37	10	3	152
502 A- 354	L 15+ 00 N 00+ 00	.8	1.25	30	(2	280	(5	.25	(1	18	29	32	5.28	.04	10	.41	2333	3	.06	51	1160	46	5	(20	62	.01	30	33	(10	9	166
502 A- 355	L 15+ 00 N 00+ 10	1.0	.54	55	(2	25	(5	.04	(1	23	5	38	4.99	.03	10	.14	638	2	.06	56	400	48	5	(20	4	(.01	20	10	(10	4	115
502 A- 356	L 15+ 00 N 00+ 20	.6	.64	65	(2	30	(5	.01	(1	22	9	71	5.87	.04	10	.12	447	5	.06	60	480	48	5	(20	3	(.01	50	13	(10	3	78
502 A- 357	L 15+ 00 N 00+ 30	.6	1.32	30	(2	40	(5	.62	(1	20	20	30	6.06	.05	10	.42	689	2	.06	30	630	40	10	(20	42	.01	40	29	(10	4	115
502 A- 358	L 15+ 00 N 00+ 40	.8	.81	35	(2	50	(5	1.31	(1	22	15	28	5.19	.02	10	.30	2163	4	.07	21	1360	58	10	(20	101	.01	80	23	(10	8	115
502 A- 359	L 15+ 00 N 00+ 50	.8	1.23	40	(2	35	(5	.65	(1	34	22	54	7.58	.04	10	.26	2065	1	.06	37	850	647	10	(20	59	.02	40	28	(10	31	126
502 A- 360	L 15+ 00 N 00+ 60	.4	.46	25	(2	40	(5	2.44	(1	19	11	36	4.24	.03	(10	.16	2136	3	.07	22	1220	60	15	(20	199	.01	(10	15	(10	9	131

LCO-TECH LABORATORIES LTD.

KLEWATIN ENGINEERING - ETK89-502 A

PAGE 12

FILE#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A-361	I 15+ 00 N 00+ 70	.6	.77	40	(2	40	(5	2.18	(1	25	11	53	5.54	.02	(10	.31	2136	4	.07	32	1160	62	10	(20	153	.01	10	25	(10	11	149
502 A-362	L 15+ 00 N 00+ 80	1.0	1.59	25	(2	95	(5	1.07	(1	43	13	92	7.65	.03	(10	.41	1625	5	.07	34	1260	48	15	(20	97	.02	30	48	10	15	199
502 A-363	I 15+ 00 N 00+ 90	.8	.70	15	(2	25	(5	.18	(1	18	7	72	7.35	.03	(10	.10	451	3	.07	(1	870	26	10	(20	31	.01	30	69	(10	2	78
502 A-364	I 15+ 00 N 1+ 00	1.2	1.06	25	(2	40	(5	.07	(1	26	11	73	8.58	.03	(10	.27	1058	6	.07	(1	1350	24	15	(20	6	.01	10	101	(10	2	106
502 A-365	L 15+ 00 N 1+ 10	1.2	1.95	35	(2	50	(5	.03	(1	33	16	115	13.20	.04	10	.52	1416	6	.06	16	2200	52	35	(20	4	.01	30	74	(10	3	173
502 A-366	L 15+ 00 N 1+ 20	.6	1.88	45	(2	55	(5	.04	(1	31	12	70	9.63	.03	10	.66	1011	4	.07	26	2230	44	20	(20	4	.01	30	66	(10	2	140
502 A-367	L 15+ 00 N 1+ 30	1.0	1.04	10	(2	45	(5	.03	(1	17	13	31	3.87	.03	10	.31	201	1	.07	12	990	96	10	(20	15	(.01	(10	23	(10	2	70
502 A-368	I 15+ 00 N 1+ 40	.8	.68	80	(2	30	(5	.04	(1	19	8	44	5.97	.04	(10	.08	437	4	.07	6	840	26	15	(20	4	.01	(10	30	(10	2	121
502 A-369	I 15+ 00 N 1+ 50	1.0	1.11	100	(2	35	(5	.13	(1	76	9	235	12.84	.01	10	.19	767	5	.07	28	1940	32	30	(20	7	.01	(10	53	10	4	213
502 A-370	L 15+ 00 N 1+ 60	3.2	.74	55	(2	85	(5	.39	(1	27	7	69	8.21	.03	10	.13	1931	4	.06	19	750	200	20	(20	12	(.01	30	18	60	15	1427
502 A-371	L 15+ 00 N 1+ 70	.6	.77	10	(2	45	(5	.05	(1	16	9	49	7.49	.02	10	.08	440	3	.06	1	660	24	15	(20	4	(.01	30	22	(10	2	93
502 A-372	I 15+ 00 N 1+ 80	.6	.76	10	(2	40	(5	.22	(1	13	4	42	4.74	.02	10	.04	386	1	.06	6	730	44	10	(20	10	(.01	50	10	(10	5	61
502 A-373	L 15+ 00 N 1+ 90	.4	.23	5	(2	40	(5	.05	(1	4	2	5	.77	.02	10	.01	131	1	.06	(1	250	10	(5	(20	6	(.01	20	7	(10	1	18
502 A-374	L 15+ 00 N 2+ 00	.4	.65	15	(2	20	(5	.02	(1	13	6	31	4.05	.02	10	.08	138	4	.06	1	520	20	10	(20	4	(.01	50	16	(10	1	49
502 A-375	L 15+ 00 N 2+ 10	.6	.50	10	(2	30	(5	.09	(1	11	7	30	3.78	.03	10	.04	376	1	.06	2	540	20	5	(20	6	(.01	50	13	(10	1	45
502 A-376	L 15+ 00 N 2+ 20	.4	.29	15	(2	20	(5	.02	(1	10	2	38	3.97	.02	20	.03	158	1	.06	(1	440	18	10	(20	5	(.01	10	11	(10	2	45
502 A-377	I 15+ 00 N 2+ 30	.4	.53	10	(2	20	(5	.03	(1	15	5	32	4.49	.01	10	.06	176	2	.06	4	650	20	10	(20	5	(.01	20	20	(10	1	60
502 A-378	L 15+ 00 N 2+ 40	.6	.36	10	(2	20	(5	.05	(1	14	6	34	4.20	.02	10	.04	262	3	.06	7	730	12	10	(20	6	(.01	10	24	(10	2	70
502 A-379	I 15+ 00 N 2+ 50	1.0	.58	20	(2	35	(5	.03	(1	18	7	48	6.92	.04	10	.11	1323	1	.06	9	1110	28	10	(20	4	.01	(10	20	(10	3	98
502 A-380	L 15+ 00 N 2+ 60	.6	.56	10	(2	40	(5	.10	(1	11	8	22	4.15	.03	10	.13	350	3	.06	(1	880	16	10	(20	5	(.01	(10	24	(10	1	83
502 A-381	L 15+ 00 N 2+ 70	.8	.76	20	(2	20	(5	.02	(1	11	9	25	3.74	.03	10	.08	343	3	.04	19	690	18	5	(20	3	.01	40	45	(10	1	76
502 A-382	L 15+ 00 N 2+ 80	(.2	.39	20	(2	5	(5	(.01	(1	17	7	50	5.36	.02	10	.04	447	4	.05	28	740	14	(5	(20	3	.01	40	37	(10	2	97
502 A-383	I 15+ 00 N 2+ 90	.6	1.00	30	(2	55	(5	.14	(1	17	14	12	8.32	.02	10	.05	2055	2	.05	25	1060	48	15	(20	12	.01	20	23	(10	10	105
502 A-384	I 15+ 00 N 3+ 00	.6	.87	25	(2	35	(5	.54	(1	21	11	21	7.37	.01	30	.05	1215	3	.06	42	970	38	10	(20	31	(.01	40	20	(10	40	117
502 A-385	I 15+ 00 N 00+ 10	.8	.53	40	(2	40	(5	.12	(1	16	10	37	4.77	.03	10	.07	1379	2	.06	40	850	20	5	(20	8	.01	80	23	(10	1	117
502 A-386	I 15+ 00 N 00+ 30	.4	1.28	50	(2	5	(5	.24	(1	35	18	44	7.83	.04	10	.20	927	3	.06	54	1010	84	5	(20	24	.01	60	28	10	5	196
502 A-387	I 15+ 00 N 00+ 40	.8	.28	15	(2	70	(5	3.92	(1	11	6	23	1.07	.01	(10	.28	5401	1	.06	19	1000	38	5	(20	205	(.01	30	7	(10	5	88
502 A-388	L 15+ 00 N 00+ 50	.8	.72	45	(2	10	(5	1.24	(1	25	12	52	6.04	.02	10	.22	783	(1	.06	42	1100	58	5	(20	73	.01	20	22	(10	6	178
502 A-389	I 15+ 00 N 00+ 60	.8	.87	40	(2	30	(5	1.36	(1	21	15	42	5.19	.03	10	.14	616	2	.06	31	1560	72	10	(20	108	.01	40	22	(10	8	120
502 A-390	I 15+ 00 N 00+ 70	1.0	.93	40	(2	45	(5	1.35	(1	24	15	38	4.75	.02	10	.19	1901	3	.06	34	1250	92	15	(20	90	.01	60	17	10	10	150
502 A-391	I 15+ 00 N 00+ 80	.6	.49	130	(2	15	(5	.33	(1	36	9	75	7.24	.04	10	.17	1963	5	.07	80	980	108	(5	(20	21	(.01	40	15	10	10	169
502 A-392	I 15+ 00 N 00+ 90	.4	.79	30	(2	30	(5	1.65	(1	18	14	40	4.89	.03	(10	.23	576	1	.07	28	1300	120	5	(20	108	.01	50	25	10	8	142

LCO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 13

ETA#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	N(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
502 A- 393	L 15+ 00 N 1+ 00	.8	1.00	40	(2	40	(5	.09	(1	28	14	47	6.83	.05	10	.13	770	2	.06	40	770	164	10	(20	13	.01	60	26	(10	7	146
502 A- 394	L 15+ 00 N 1+ 10	.4	.77	40	(2	25	(5	.03	(1	10	13	21	5.18	.03	10	.05	201	5	.06	20	710	138	10	(20	8	.01	50	29	(10	1	85
502 A- 395	L 15+ 00 N 1+ 20	1.6	.82	40	(2	50	(5	1.32	(1	23	14	34	5.18	.03	(10	.12	1077	2	.06	32	960	100	5	(20	86	.01	50	21	(10	7	122
502 A- 396	L 15+ 00 N 1+ 30	.4	.86	45	(2	25	(5	.13	(1	21	14	31	5.86	.03	10	.07	848	2	.07	23	1170	112	10	(20	16	.01	40	27	(10	6	119
502 A- 397	L 15+ 00 N 1+ 40	1.4	.89	45	(2	5	(5	.05	(1	26	18	52	5.65	.04	10	.23	2468	1	.07	45	1200	156	10	(20	70	.01	30	21	10	10	164
502 A- 398	L 15+ 00 N 1+ 50	.4	.64	50	(2	15	(5	1.31	(1	25	13	36	4.99	.03	(10	.23	1389	(1	.06	32	770	104	5	(20	77	.01	60	18	(10	3	176
502 A- 399	L 15+ 00 N 1+ 60	.8	.95	65	(2	35	(5	.42	(1	23	16	50	6.57	.03	10	.26	813	(1	.06	39	600	128	15	(20	32	(.01	40	22	10	4	173
502 A- 400	L 15+ 00 N 1+ 70	.4	1.20	70	(2	20	(5	.13	(1	37	16	63	6.84	.04	10	.32	1552	2	.06	64	610	118	10	(20	13	(.01	60	21	(10	7	207
502 A- 401	L 15+ 50N 1+ 80	1.2	.68	45	(2	(5	(5	.09	(1	36	16	68	5.85	.05	10	.31	1154	7	.07	56	970	122	10	(20	32	(.01	100	13	10	8	186
502 A- 402	L 15+ 50N 1+ 90	1.0	.62	45	(2	20	(5	.80	(1	27	11	49	5.20	.04	10	.23	880	4	.07	44	890	120	10	(20	27	(.01	50	11	(10	7	186
502 A- 403	L 15+ 50N 2+ 00	1.4	.82	40	(2	(5	(5	.88	(1	26	13	42	5.55	.04	10	.08	832	4	.07	29	690	198	10	(20	47	(.01	40	15	10	12	347
502 A- 404	L 15+ 50N 2+ 10	1.2	.38	28	(2	10	(5	1.81	3	8	8	33	1.70	.03	(10	.17	1511	1	.07	20	740	196	(5	(20	110	(.01	30	6	(10	10	122
502 A- 405	L 15+ 50N 2+ 20	.6	2.02	50	(2	35	(5	.18	(1	52	54	53	6.96	.03	20	1.02	1529	3	.07	75	1000	196	10	(20	12	(.01	50	26	10	10	198
502 A- 406	L 15+ 50N 2+ 30	1.0	.57	105	(2	35	(5	1.30	1	38	9	73	6.95	.04	10	.27	1068	3	.07	69	980	134	5	(20	42	(.01	90	12	(10	8	228
502 A- 407	L 15+ 50N 2+ 40	.6	.66	50	(2	45	(5	.19	1	29	12	36	5.95	.03	10	.09	1237	4	.07	35	950	198	(5	(20	13	.01	30	20	10	10	285
502 A- 408	L 15+ 50N 2+ 50	.4	.51	50	(2	5	(5	(.01	1	18	10	26	5.94	.03	10	.10	600	(1	.06	30	800	138	10	(20	1	(.01	40	14	(10	3	204
502 A- 409	L 15+ 50N 2+ 60	1.2	.61	65	(2	35	(5	.40	1	31	10	55	6.76	.03	10	.20	1392	(1	.07	58	890	100	5	(20	27	(.01	40	13	(10	9	208
502 A- 410	L 15+ 50N 2+ 70	.8	.49	35	(2	25	(5	.25	1	17	9	34	5.31	.03	(10	.14	767	3	.06	27	1140	110	5	(20	17	.01	40	20	(10	5	153
502 A- 411	L 15+ 50N 2+ 80	2.6	.62	50	(2	40	(5	.21	1	31	11	26	5.81	.04	10	.15	1771	(1	.07	31	1120	136	(5	(20	13	.01	40	18	(10	4	196
502 A- 412	L 15+ 50N 2+ 90	.6	.75	40	(2	30	(5	.06	1	23	18	28	5.96	.05	10	.19	1283	3	.06	26	1390	102	5	(20	9	.01	20	24	(10	6	167
502 A- 413	L 15+ 50N 3+ 00	.6	.66	60	(2	30	(5	.37	(1	32	12	49	6.03	.03	10	.21	1532	(1	.06	53	1060	104	(5	(20	28	.01	70	16	(10	10	210
502 A- 414	L 16N 00+ 10	.6	.71	70	(2	45	(5	.26	1	41	11	51	7.32	.04	10	.17	1599	3	.06	73	700	102	10	(20	22	(.01	60	18	(10	8	170
502 A- 415	L 16N 00+ 20	1.2	1.23	45	(2	75	(5	.53	1	31	22	53	7.98	.05	10	.32	2139	1	.05	43	1470	116	10	(20	42	.01	50	30	(10	12	209
502 A- 416	L 16N 00+ 30	.6	1.09	35	(2	75	(5	.39	1	23	21	43	6.57	.05	10	.25	1904	(1	.06	35	1290	96	15	(20	41	.01	70	38	(10	13	179
502 A- 417	L 16N 00+ 40	.8	.45	25	(2	55	(5	.11	1	13	10	28	3.74	.04	10	.08	509	1	.07	20	600	40	(5	(20	8	.01	50	26	10	2	84
502 A- 418	L 16N 00+ 50	.8	.91	45	(2	55	(5	.58	(1	22	18	34	6.79	.04	10	.21	1707	1	.06	32	1020	94	5	(20	48	.01	50	36	20	4	164
502 A- 419	L 16N 00+ 60	(.2	1.15	35	(2	50	(5	.51	(1	27	16	49	6.59	.04	10	.32	1967	4	.07	31	910	38	10	(20	32	.01	(10	27	(10	13	127
502 A- 420	L 16N 00+ 70	(.2	.93	30	(2	35	(5	.12	(1	14	17	37	6.15	.04	(10	.14	544	3	.07	14	730	38	5	(20	11	.01	20	38	(10	4	91
502 A- 421	L 16N 00+ 80	(.2	.51	10	(2	35	(5	.09	(1	7	10	19	2.90	.03	(10	.04	191	2	.07	7	460	16	5	(20	9	.01	(10	37	(10	2	63
502 A- 422	L 16N 00+ 90	.7	.47	10	(2	30	(5	3.32	(1	8	11	15	2.49	.02	(10	.39	1512	2	.07	10	710	18	5	(20	218	.01	10	10	(10	4	81
502 A- 423	L 16N 1+ 00	(.2	.12	(5	(2	15	(5	3.42	(1	1	6	6	.25	.02	(10	.29	1304	2	.08	(1	620	2	5	(20	208	(.01	20	3	(10	2	92
502 A- 424	L 16N 1+ 10	.2	.40	25	(2	35	(5	1.59	(1	43	11	61	5.71	.01	(10	.18	2842	5	.07	38	890	18	10	(20	122	(.01	40	9	(10	11	102

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-502 A

PAGE 14

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CO	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN		
502 A 425	L 16N	1+	20	(.2	.51	20	(2	25	(5	1.16	(1	25	7	86	7.00	.02	(10	.13	1089	3	.07	8	700	10	5	(20	85	.01	10	23	(10	8	108
502 A 426	L 16N	1+	30	(.2	.65	30	(2	50	(5	.04	(1	21	11	35	7.26	.01	(10	.03	643	2	.07	17	740	28	5	(20	6	.01	20	35	10	4	99
502 A 427	L 16N	1+	40	(.2	1.04	20	(2	75	(5	.76	(1	43	11	71	10.29	.03	20	.13	5203	4	.08	24	1170	24	10	(20	12	.01	10	38	(10	22	160
502 A 428	L 16N	1+	50	(.2	1.36	20	(2	75	(5	.07	(1	24	16	45	9.20	.01	20	.10	1422	1	.06	26	890	24	10	(20	7	.01	(10	38	(10	15	131
502 A 429	L 16N	1+	60	.4	1.11	10	(2	65	(5	.07	(1	20	10	57	9.82	.03	10	.08	1477	4	.07	6	1380	6	10	(20	5	.01	40	66	(10	3	114
502 A 430	L 16N	1+	70	.6	1.22	10	(2	135	(5	.55	(1	52	11	127	11.97	.03	20	.40	2750	2	.07	16	1920	8	10	(20	18	.01	30	84	(10	11	190
502 A 431	L 16N	1+	80	.4	.71	15	(2	95	(5	.05	(1	34	8	87	10.07	.02	10	.04	2027	4	.07	12	1540	8	15	(20	4	.01	20	46	(10	5	130
502 A 432	L 16N	1+	90	.2	.16	(5	(2	40	(5	.01	(1	13	6	24	9.56	.01	20	(.01	2131	4	.07	11	1600	4	15	(20	4	(.01	(10	14	(10	3	63
502 A 433	L 16N	2+	00	(.2	.40	5	(2	30	(5	.04	(1	17	8	39	7.64	.02	30	.01	623	4	.06	15	1160	18	5	(20	6	.01	20	22	(10	6	76
502 A 434	L 16N	2+	10	.2	.69	5	(2	50	(5	.02	(1	11	8	17	5.58	.01	10	(.01	545	2	.07	9	620	18	10	(20	4	.01	30	34	(10	3	48
502 A 435	L 16N	2+	20	(.2	.76	5	(2	25	(5	.03	(1	13	10	23	6.55	.01	10	.01	435	4	.06	19	570	18	5	(20	4	.02	30	42	(10	3	48
502 A 436	L 16N	2+	30	(.2	1.28	25	(2	65	(5	.05	(1	12	19	20	8.25	.01	20	.06	462	3	.06	11	520	28	10	(20	6	.01	20	42	(10	7	62
502 A 437	L 16N	2+	40	(.2	1.53	30	(2	45	(5	.03	(1	17	20	9	9.34	.01	10	.04	699	2	.06	10	790	44	15	(20	5	.01	30	44	(10	4	67
502 A 438	L 16N	2+	50	(.2	.95	5	(2	40	(5	.03	(1	13	13	22	6.64	.01	10	.08	696	3	.06	8	780	10	15	(20	4	.02	20	55	(10	2	66
502 A 439	L 16N	2+	60	.6	1.53	25	(2	50	(5	.19	(1	17	16	27	8.83	.01	10	.14	742	3	.06	9	1470	22	15	(20	14	(.01	(10	24	10	6	101
502 A 440	L 16N	2+	70	1.2	1.21	20	(2	30	(5	.02	(1	17	19	29	10.62	.01	10	.22	543	6	.06	4	1200	28	20	(20	3	(.01	(10	25	(10	3	96
502 A 441	L 16N	2+	80	.6	.86	5	(2	30	(5	.02	(1	17	11	44	7.68	.01	20	.12	677	3	.07	2	860	16	10	(20	4	.01	(10	25	(10	3	67
502 A 442	L 16N	2+	90	.6	.74	15	(2	30	(5	.04	(1	21	8	58	8.91	.01	10	.11	597	3	.07	5	1040	64	20	(20	4	(.01	20	38	(10	2	89
502 A 443	L 16N	3+	00	1.2	.89	15	(2	75	(5	.10	(1	19	11	38	7.63	.02	30	.12	3962	2	.07	17	780	198	15	(20	7	.01	20	24	(10	35	78
502 A 444	L 16N	3+	25	.4	1.33	20	(2	45	(5	.21	(1	25	18	26	9.13	.02	110	.29	1639	4	.06	32	850	30	15	(20	19	(.01	30	16	10	53	107
502 A 445	L 16N	3+	50	1.0	1.30	30	(2	85	(5	.89	(1	20	16	13	8.66	.02	90	.08	6049	4	.05	40	1760	188	15	(20	69	.01	60	18	10	52	146
502 A 446	L 16N	3+	75	.6	1.50	10	(2	35	(5	.03	(1	16	24	16	8.62	.01	20	.37	461	2	.05	6	2640	8	20	(20	5	.01	30	52	(10	3	106
502 A 447	L 16N	4+	00	.6	2.30	5	(2	75	(5	.05	(1	14	22	20	6.70	.02	20	.60	527	4	.07	5	1420	6	15	(20	6	.01	(10	64	10	2	107
502 A 448	L 16N	4+	25	.6	1.32	10	(2	40	(5	.03	(1	15	62	33	8.32	.01	10	.40	612	3	.07	27	1760	6	15	(20	4	(.01	(10	94	10	4	96
502 A 449	L 16N	4+	50	.8	.91	10	(2	35	(5	.23	(1	9	15	19	6.13	.02	10	.23	404	2	.07	(1	1140	26	10	(20	9	.01	10	34	(10	2	99
502 A 450	L 16N	4+	75	.2	.58	15	(2	35	(5	.11	(1	8	12	19	3.95	.02	10	.08	234	2	.07	1	540	4	5	(20	7	.01	30	31	(10	1	84
502 A 451	L 16N	5+	00	1.0	2.17	40	(2	25	(5	.04	(1	19	44	38	7.94	.02	10	.79	888	4	.06	21	1290	14	15	(20	3	(.01	50	30	(10	3	157
502 A 452	L 16N	5+	25	.6	1.02	20	(2	25	(5	.01	(1	14	20	42	8.24	.03	10	.29	400	1	.07	12	1100	26	10	(20	3	(.01	60	19	(10	3	145
502 A 453	L 16N	5+	50	.6	1.14	5	(2	20	(5	.03	(1	6	14	2	4.73	.01	10	.27	194	3	.06	1	500	24	10	(20	3	.01	20	35	(10	1	62
502 A 454	L 16N	5+	75	.4	1.25	10	(2	35	(5	.04	(1	13	35	11	7.64	.03	10	.48	502	5	.06	11	1200	22	15	(20	3	.01	10	43	(10	2	93
502 A 455	L 16N	6+	00	.4	.46	10	(2	10	(5	.08	(1	5	5	15	2.78	.03	10	.06	145	1	.06	(1	420	10	5	(20	3	(.01	70	21	(10	1	58
502 A 456	L 16N	6+	25	.6	.97	10	(2	45	(5	.04	(1	14	18	27	7.65	.02	10	.17	301	4	.06	4	620	50	15	(20	3	.01	(10	32	10	3	147

ECD-TECH LABORATORIES LTD.

KICWATIN ENGINEERING - ETK89-502 A

PAGE 15

(IN#)	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CP	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZM		
502 A 457	L 16N	6+	50	.4	.63	10	(2	20	(5	.03	(1	7	9	18	4.36	.03	10	.05	147	3	.07	13	510	24	5	(20	3	.01	30	31	(10	1	68
502 A 458	L 16N	6+	75	1.2	1.08	20	(2	25	(5	.01	(1	12	18	27	6.99	.02	10	.19	299	5	.06	18	880	60	20	(20	3	.01	40	33	10	2	151
502 A 459	L 16N	7+	00	.6	.71	15	(2	40	(5	.06	(1	9	13	20	4.87	.02	10	.11	474	4	.07	14	850	38	10	(20	3	(.01	20	28	(10	2	106
502 A 460	L 16N	7+	25	.6	.91	15	(2	40	(5	.03	(1	9	11	14	4.60	.02	10	.10	309	3	.06	12	560	64	10	(20	4	(.01	40	29	(10	2	73
502 A 461	L 16N	7+	50	.8	.71	15	(2	30	(5	.02	(1	12	9	16	3.35	.01	10	.12	351	3	.06	13	620	34	5	(20	3	(.01	20	29	(10	2	68
502 A 462	L 16N	7+	75	1.4	1.28	15	(2	25	(5	.02	(1	12	19	16	4.87	.02	10	.26	334	3	.06	14	680	52	5	(20	3	(.01	40	28	(10	1	94
502 A 463	L 16N	8+	00	1.0	1.22	20	(2	35	(5	.02	(1	11	17	26	5.37	.01	10	.24	314	3	.06	21	570	76	10	(20	3	(.01	30	26	10	2	117
502 A 464	L 16N	8+	25	.6	1.27	15	(2	80	(5	.33	(1	26	20	43	4.95	.02	20	.47	1631	5	.06	36	850	58	10	(20	23	.01	30	25	10	13	135
502 A 465	L 16N	8+	50	.8	.86	10	(2	25	(5	.03	(1	8	12	19	4.78	.02	10	.14	494	2	.07	6	560	74	10	(20	5	.01	30	42	(10	2	105
502 A 466	L 16N	8+	75	.6	1.19	5	(2	60	(5	.04	(1	16	17	22	6.55	.02	10	.34	1342	4	.06	15	1130	28	15	(20	5	.01	30	41	(10	3	146
502 A 467	L 16N	9+	00	.2	.44	5	(2	45	(5	.04	(1	4	5	9	1.65	.01	10	.02	581	2	.06	4	420	6	(5	(20	4	(.01	60	16	(10	1	43
502 A 468	L 16N	9+	25	.4	.62	10	(2	40	(5	.12	(1	10	8	32	3.88	.02	10	.05	503	2	.06	9	580	22	5	(20	6	.01	20	30	(10	2	90
502 A 469	L 16N	9+	50	.4	1.08	10	(2	80	(5	.09	(1	10	15	16	5.34	(.01	10	.17	441	5	.06	16	720	34	10	(20	8	(.01	40	24	(10	2	97
502 A 470	L 16N	9+	75	.6	1.57	20	(2	60	(5	.05	(1	20	19	32	5.95	.02	10	.20	870	5	.06	51	670	104	10	(20	7	.01	30	23	(10	11	199
502 A 471	L 16N	10+	00	.6	1.75	25	(2	65	(5	.09	(1	19	21	23	5.05	.02	20	.38	914	4	.05	34	770	52	15	(20	12	(.01	30	16	(10	10	123
502 A 472	L 16N	10+	25	.4	1.36	15	(2	55	(5	.03	(1	13	18	19	5.00	.02	10	.28	660	3	.06	24	640	38	15	(20	8	(.01	30	22	(10	5	110
502 A 473	L 16N	10+	50	.4	1.63	15	(2	60	(5	.51	(1	26	19	33	5.64	.03	40	.34	1519	5	.07	26	1180	68	15	(20	37	(.01	50	21	(10	22	141
502 A 474	L 16N	10+	75	.8	.92	10	(2	30	(5	.04	(1	7	14	16	5.25	.02	10	.09	568	3	.06	12	550	72	10	(20	5	.01	30	30	(10	2	78
502 A 475	L 16N	11+	00	.4	1.29	15	(2	45	(5	.27	(1	15	14	23	4.58	.03	10	.19	706	4	.06	16	700	68	10	(20	18	.01	50	24	10	10	114
502 A 476	L 16N	11+	25	.3	.64	10	(2	30	(5	.08	(1	6	9	11	3.78	.02	10	.07	273	3	.06	11	652	20	5	(20	5	.01	20	27	(10	2	74
502 A 477	L 16N	11+	50	1	1.35	25	(2	50	(5	1.15	(1	22	25	46	3.88	.03	50	.35	3011	3	.07	29	1348	82	15	(20	60	.01	70	17	(10	44	109
502 A 478	L 16N	11+	75	.4	1.06	15	(2	20	(5	.14	(1	9	18	15	4.14	.03	10	.18	409	3	.07	14	573	32	15	(20	12	.01	30	31	(10	3	73
502 A 479	L 16N	12+	00	.4	1.09	15	(2	25	(5	.03	(1	8	18	17	5.25	.01	10	.18	178	4	.05	12	593	12	10	(20	4	.01	30	25	(10	2	73
502 A 480	L 16N	12+	25	.5	.62	5	(2	30	(5	.02	(1	4	11	8	2.85	.02	10	.09	620	2	.07	8	852	8	5	(20	3	.01	20	24	(10	1	54
502 A 481	L 16N	12+	50	.8	1.03	5	(2	45	(5	.03	(1	17	17	64	5.4	.02	10	.19	2419	4	.05	14	1537	12	10	(20	2	.01	40	48	(10	2	89
502 A 482	L 16N	12+	75	.4	1.47	10	(2	20	(5	.05	(1	16	22	35	4.98	.03	10	.39	487	5	.06	30	950	14	15	(20	5	.01	30	26	(10	3	122
502 A 483	L 16N	13+	00	.2	1.52	10	(2	15	(5	.04	(1	16	23	31	5.18	.03	10	.35	445	5	.05	26	922	18	15	(20	5	.01	30	25	(10	3	107

NOTE: ( = LESS THAN

CC: T. TERMUNDL  
 #22, WHITECAP HOTEL  
 P.O. BOX 153, NEELS, B.C. V0K 2R0  
 FAX: 684 9H7



ECD-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

SCR99:KICWATIN



Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Newloops, B.C.  
 V2C 2J2  
 August 21, 1989

KEEWATIN ENGINEERING  
 900, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-509A  
 219 Soil and Silt Samples, received July 28/89

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.1	2+00N 3+75E	<.2	2.95	55	5	33	17	0.06	< 1	14	26	40	6.98	0.02	24	0.13	258	< 1	<.01	8	385	76	31	< 20	9	0.23	17	65	< 10	7	49
509.2	2+00N 4+00E	0.7	4.99	48	6	30	16	0.08	< 1	19	20	18	5.22	0.03	30	0.19	506	< 1	<.01	2	830	89	21	< 20	7	0.24	< 10	54	< 10	19	50
509.3	2+00N 4+25E	0.5	3.42	45	5	16	22	0.03	< 1	15	19	20	5.57	0.02	24	0.40	432	< 1	<.01	11	591	67	32	< 20	3	0.24	< 10	53	< 10	13	48
509.4	2+00N 4+50E	0.5	3.48	52	6	22	42	0.13	< 1	17	17	26	11.38	0.03	34	0.19	153	< 1	0.02	< 1	379	67	63	< 20	8	0.34	16	101	< 10	12	37
509.5	2+00N 4+75E	1.7	2.91	24	5	14	18	0.04	< 1	12	25	15	7.16	0.02	34	0.20	269	< 1	<.01	2	288	67	29	< 20	2	0.28	< 10	43	< 10	13	41
509.6	2+00N 5+00E	<.2	1.52	29	5	15	14	0.05	< 1	9	41	13	6.74	0.02	17	0.06	96	< 1	<.01	6	361	34	31	< 20	5	0.22	< 10	76	< 10	< 1	27
509.7	4+00N 4+25E	<.2	2.95	61	6	20	31	0.05	< 1	15	35	25	6.18	<.01	19	0.24	205	< 1	<.01	10	616	61	29	< 20	1	0.26	< 10	77	< 10	9	46
509.8	4+00N 4+50E	<.2	2.61	42	8	13	18	0.04	< 1	11	23	21	5.65	0.03	31	0.29	212	< 1	0.01	5	335	66	25	< 20	3	0.25	< 10	68	< 10	20	48
509.9	4+00N 4+75E	1.6	4.33	62	5	22	17	0.03	< 1	12	23	19	7.17	0.03	29	0.16	231	< 1	<.01	< 1	462	89	33	< 20	6	0.29	< 10	77	< 10	8	42
509.10	4+25N 5+00E	0.6	3.29	57	6	26	38	0.08	< 1	21	34	21	6.73	0.03	30	0.44	457	< 1	<.01	4	552	72	56	< 20	4	0.48	10	104	< 10	22	49
509.11	GNS 066	<.2	3.16	26	6	37	41	0.41	< 1	25	14	13	5.10	0.08	18	1.06	306	< 1	0.07	6	1180	66	27	< 20	32	0.59	< 10	92	< 10	18	36
509.12	GNS 067	0.4	3.19	42	3	25	22	0.03	< 1	17	39	22	7.27	0.02	26	0.40	801	< 1	<.01	2	666	72	24	< 20	5	0.27	16	84	< 10	9	51
509.13	GNS 068	<.2	3.23	110	6	21	26	0.05	< 1	23	44	36	7.20	0.03	24	1.26	1100	< 1	<.01	12	1150	78	57	< 20	3	0.23	< 10	100	< 10	7	79
509.14	GNS 069	<.2	4.00	48	6	56	34	0.36	< 1	37	28	29	5.99	0.08	33	1.12	6797	< 1	0.04	17	2077	84	35	< 20	26	0.47	17	117	< 10	26	92
509.15	GNS 070	1.0	2.67	39	6	17	35	0.08	< 1	14	17	15	8.31	0.05	35	0.28	369	< 1	0.02	< 1	512	63	38	< 20	5	0.33	< 10	52	< 10	12	48
509.16	GNS 071	1.5	5.41	35	4	17	23	0.04	< 1	14	29	20	7.22	0.03	42	0.20	379	< 1	0.01	2	632	96	31	< 20	3	0.17	< 10	46	< 10	15	51
509.17	GNS 072	<.2	1.36	68	6	22	27	0.06	< 1	18	41	26	7.84	0.03	34	0.28	422	< 1	<.01	< 1	727	88	33	< 20	4	0.43	< 10	97	< 10	21	45
509.18	GNS 073	<.2	3.49	49	5	23	32	0.07	< 1	19	27	25	8.01	0.03	34	0.36	459	< 1	<.01	4	528	76	43	< 20	4	0.41	10	109	< 10	18	50
509.19	GNS 074	<.2	4.07	56	4	26	26	0.13	< 1	21	81	26	7.76	0.02	27	0.65	435	4	<.01	17	836	74	40	< 20	8	0.49	< 10	165	< 10	14	40
509.20	GNS 075	<.2	4.03	52	2	28	26	0.08	< 1	21	59	27	8.87	0.02	32	0.76	365	< 1	<.01	20	410	75	51	< 20	6	0.36	16	119	< 10	12	64

KEEMATIN ENGINEERING

ETA 89-509A

Page 2

August 21, 1989

ETA	DESCRIPTION	Aq	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.21	GNS 076	< 2	5.30	62	5	34	21	0.10	< 1	26	36	109	9.91	0.02	< 10	0.55	567	< 1	< 0.01	6	1471	87	43	< 20	9	0.32	< 10	128	< 10	7	47
509.22	GNS 077	0.8	3.21	39	4	9	17	0.01	< 1	8	6	17	6.55	0.05	54	0.08	345	< 1	0.02	< 1	457	78	18	< 20	2	0.18	< 10	21	< 10	20	55
509.23	GNS 078	5.1	1.16	82	5	111	< 5	0.38	2	18	10	52	4.47	0.04	15	0.15	345	6	< 0.01	10	2210	55	26	< 20	49	0.09	< 10	61	< 10	3	133
509.24	GNS 079	0.8	1.33	64	4	127	20	0.82	2	18	20	16	5.74	0.04	20	0.31	594	2	0.01	10	668	46	29	< 20	51	0.16	< 10	60	< 10	2	168
509.25	GNS 080	4.7	2.42	122	5	207	5	0.91	5	29	18	41	6.30	0.04	30	0.34	4958	< 1	< 0.01	40	1671	55	37	< 20	68	0.08	< 10	41	< 10	31	382
509.26	GNS 081	1.1	1.18	49	6	38	8	0.16	1	23	19	31	4.74	0.04	22	0.30	2848	2	< 0.01	24	2054	46	21	< 20	18	0.02	< 10	19	< 10	6	147
509.27	GNS 082	< 2	0.88	15	4	36	16	0.29	< 1	13	6	11	3.19	0.04	10	0.29	261	< 1	0.02	3	685	30	21	< 20	26	0.31	< 10	95	< 10	9	37
509.28	GNS 083	< 2	4.21	60	4	44	34	0.15	< 1	19	22	16	5.83	0.03	30	0.34	263	< 1	< 0.01	2	634	78	32	< 20	9	0.49	< 10	116	< 10	15	43
509.29	GNS 084	< 2	1.08	31	3	65	7	0.02	< 1	10	12	27	5.24	0.02	16	0.08	166	< 1	< 0.01	6	384	26	18	< 20	11	0.07	11	95	< 10	< 1	63
509.30	GNS 085	< 2	2.08	49	2	66	9	0.03	< 1	12	66	38	7.19	0.02	20	0.48	289	< 1	< 0.01	29	620	45	34	< 20	13	0.03	18	67	< 10	< 1	82
509.31	GNS 086	< 2	2.63	53	4	80	31	0.10	1	18	12	12	6.57	0.03	22	0.33	678	< 1	< 0.01	2	805	51	39	< 20	13	0.32	< 10	98	< 10	7	49
509.32	GNS 087	0.6	2.78	54	4	25	15	0.05	1	12	44	26	6.97	0.03	24	0.40	882	< 1	< 0.01	20	2850	59	38	< 20	8	0.11	13	62	< 10	< 1	94
509.33	GNS 088	< 2	4.18	48	6	64	48	0.46	< 1	27	23	31	5.15	0.09	34	0.81	335	< 1	0.03	10	1314	76	42	< 20	32	0.74	< 10	108	< 10	37	60
509.34	GNS 089	0.5	2.85	53	6	77	11	0.61	< 1	25	34	21	5.97	0.03	31	0.54	2439	< 1	< 0.01	15	2095	62	38	< 20	50	0.10	< 10	91	< 10	5	108
509.35	GNS 090	0.3	2.99	37	6	101	21	1.00	2	32	25	23	5.58	0.04	38	0.70	2799	< 1	0.01	13	2233	58	38	< 20	68	0.29	< 10	90	< 10	17	124
509.36	GNS 091	< 2	3.62	40	5	62	46	0.17	< 1	22	29	26	6.13	0.02	20	0.36	260	< 1	< 0.01	2	601	67	30	< 20	12	0.68	< 10	141	< 10	21	49
509.37	GNS 092	< 2	2.10	27	5	51	57	0.18	< 1	23	23	24	9.51	0.04	26	0.47	740	< 1	< 0.01	4	806	41	40	< 20	15	0.73	18	186	< 10	19	51
509.38	GNS 093	0.5	3.46	49	4	46	5	0.03	< 1	10	105	24	6.15	0.02	18	0.59	209	< 1	< 0.01	48	378	65	46	< 20	8	0.04	< 10	39	< 10	< 1	69
509.39	GNS 094	< 2	1.79	< 5	5	32	48	0.09	1	20	40	14	11.41	0.02	32	0.12	229	1	< 0.01	11	300	26	31	26	8	0.59	17	125	< 10	15	46
509.40	GNS 095	< 2	3.81	26	3	61	31	0.22	2	19	35	20	9.01	0.03	36	0.40	305	2	< 0.01	20	410	48	38	< 20	20	0.31	< 10	109	< 10	23	153

KEENWATIN ENGINEERING  
 ETI 89-509A  
 Page 3  
 August 21, 1989

ETI	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	FZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.41	GNS 096	1.2	2.59	< 5	3	53	21	0.04	< 1	14	55	21	15.00	0.02	34	0.22	346	< 1	< 0.01	12	421	17	45	< 20	9	0.25	27	104	< 10	< 1	49
509.42	GNS 097	1.2	4.62	7	3	69	30	0.11	1	37	49	33	12.70	0.03	27	0.76	611	< 1	< 0.01	32	589	49	72	< 20	10	0.31	18	168	< 10	12	138
509.43	GNS 098	0.3	3.07	51	5	81	12	0.07	1	27	20	59	8.47	0.04	27	0.73	2979	6	< 0.01	23	1942	47	40	< 20	11	0.08	< 10	66	< 10	15	135
509.44	GNS 099	1.2	2.78	52	5	134	16	0.32	2	22	25	54	7.18	0.04	35	0.76	2919	< 1	< 0.01	20	1584	46	38	< 20	43	0.20	< 10	77	< 10	27	132
509.45	GNS 100	1.2	3.67	18	5	74	19	0.22	1	30	20	30	7.32	0.05	23	0.54	2564	< 1	< 0.01	13	1057	52	35	< 20	17	0.27	< 10	99	< 10	13	113
509.46	GNS 101	1.2	2.62	47	6	101	6	0.18	2	31	21	53	8.69	0.05	29	0.77	3578	< 1	0.02	16	1495	46	36	< 20	21	0.14	11	73	< 10	23	112
509.47	GNS 102	1.2	4.23	21	6	36	23	0.05	1	28	36	36	7.77	0.04	28	0.79	1564	< 1	< 0.01	27	1056	67	35	< 20	5	0.22	< 10	75	< 10	20	126
509.48	GNS 103	0.3	3.10	35	5	72	7	0.12	2	32	38	56	7.18	0.05	53	1.02	1939	< 1	< 0.01	72	1253	52	44	< 20	12	0.15	< 10	68	< 10	60	302
509.49	GNS 104	1.2	3.29	50	4	30	22	0.08	< 1	21	7	35	6.81	0.04	37	0.45	921	2	0.01	11	1037	77	38	< 20	7	0.23	< 10	52	< 10	23	104
509.50	GNS 105	1.2	3.61	27	4	35	7	0.01	2	28	23	53	11.08	0.01	29	0.80	908	12	< 0.01	70	1425	53	51	< 20	5	0.01	16	44	< 10	5	232
509.51	GNS 106	1.2	2.48	20	3	36	12	0.10	1	28	31	45	7.46	0.03	21	0.88	1410	< 1	< 0.01	37	1115	43	38	< 20	11	0.07	< 10	58	< 10	5	148
509.52	GNS 107	1.2	4.35	< 5	5	47	48	0.24	< 1	36	27	36	7.76	0.08	30	0.61	717	< 1	0.03	11	1407	58	39	< 20	17	0.72	< 10	125	< 10	40	60
509.53	GNS 108	1.2	5.33	30	6	44	48	0.45	1	32	18	35	7.97	0.07	31	0.81	895	< 1	0.06	12	1253	59	43	< 20	33	0.74	< 10	123	< 10	39	64
509.54	GNS 109	1.0	5.22	16	6	44	18	0.03	< 1	15	11	21	8.03	0.06	46	0.25	1466	< 1	0.02	10	672	74	30	< 20	4	0.20	< 10	29	< 10	36	93
509.55	GNS 110	1.2	4.78	7	5	28	17	0.08	< 1	15	30	19	6.43	0.04	23	0.23	896	< 1	0.01	4	634	63	25	< 20	7	0.25	< 10	70	< 10	11	50
509.56	GNS 111	1.2	3.88	21	4	31	32	0.16	< 1	19	27	29	6.44	0.05	24	0.51	395	< 1	0.03	9	1154	58	30	< 20	13	0.37	< 10	94	< 10	18	62
509.57	GNS 112	1.3	4.77	13	4	20	19	0.01	1	10	25	18	9.76	0.04	37	0.11	330	< 1	0.01	1	543	62	29	< 20	3	0.17	< 10	35	< 10	9	44
509.58	GNS 113	1.2	3.92	< 5	5	36	24	0.15	< 1	26	21	26	7.22	0.04	24	0.45	493	< 1	0.02	7	723	48	29	< 20	10	0.48	< 10	98	< 10	20	57
509.59	89-GDS-009	1.2	4.09	42	6	42	45	0.39	< 1	33	25	37	6.48	0.10	22	0.80	1184	< 1	0.06	5	2173	75	39	< 20	28	0.71	< 10	135	< 10	26	54
509.60	89-GDS-010	1.2	2.21	< 5	7	50	30	1.43	< 1	37	8	8	6.37	0.25	17	2.12	662	< 1	0.33	17	801	31	56	< 20	117	0.49	< 10	92	< 10	18	52

KEEWATIN ENGINEERING

ETK 89 009A

Page 4

August 21, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.61	89-GGL-001	< 2	2.34	77	6	192	12	1.23	3	20	26	28	5.39	0.04	23	0.78	1513	< 1	0.02	24	941	34	31	< 20	73	0.10	< 10	55	< 10	14	93
509.62	89-GGL-002	0.2	2.15	91	6	240	< 5	0.96	2	23	12	38	5.20	0.04	29	0.72	2015	< 1	0.01	19	1294	52	40	< 20	61	0.07	< 10	50	< 10	15	129
509.63	89-GGL-003	< 2	2.59	72	5	201	8	0.77	3	27	30	28	6.84	0.03	26	0.77	1928	< 1	0.01	29	980	47	38	< 20	46	0.13	< 10	56	< 10	14	100
509.64	89-GGL-004	< 2	2.32	42	6	224	15	0.77	2	24	24	34	6.40	0.04	22	0.78	1703	< 1	< 0.01	25	976	34	36	< 20	39	0.08	< 10	51	< 10	10	131
509.65	89-GGL-005	0.5	1.38	77	7	128	< 5	0.60	3	20	16	33	6.07	0.04	19	0.51	1445	< 1	< 0.01	24	1046	28	35	< 20	38	0.05	< 10	37	< 10	8	171
509.66	89-GGL-006	< 2	2.28	62	8	94	< 5	0.76	2	38	50	118	6.76	0.04	25	1.59	1189	6	0.01	41	1456	55	59	< 20	24	0.09	< 10	123	< 10	8	165
509.67	GMW 50N 25W	< 2	4.84	16	6	39	43	0.25	< 1	26	34	20	8.04	0.05	24	0.69	342	< 1	0.02	10	878	54	48	< 20	13	0.72	< 10	128	< 10	27	55
509.68	GMW 50N 50W	3.8	4.83	48	5	45	50	0.17	< 1	22	43	24	7.78	0.03	26	0.49	168	< 1	0.01	2	918	82	46	< 20	12	0.65	< 10	146	< 10	21	51
509.69	GMW 50N 75W	< 2	3.76	50	6	29	40	0.18	< 1	20	23	19	6.36	0.04	23	0.42	472	< 1	0.02	1	1138	65	38	< 20	15	0.51	11	121	< 10	17	38
509.70	GMW 50N 100W	< 2	2.90	31	5	25	12	0.06	< 1	16	44	25	6.81	0.02	28	0.85	318	< 1	< 0.01	24	283	61	39	< 20	6	0.19	< 10	81	< 10	7	55
509.71	GMW 50N 125W	< 2	3.20	41	5	51	57	0.19	< 1	26	27	27	11.55	0.03	32	0.51	193	< 1	< 0.01	9	1509	55	60	< 20	17	0.76	25	180	< 10	18	64
509.72	GMW 50N 150W	0.5	3.61	58	8	24	19	0.05	< 1	21	25	26	6.71	0.04	32	0.40	883	3	0.01	8	652	76	41	< 20	6	0.25	< 10	64	< 10	14	68
509.73	GMW 50S 25W	0.3	2.50	29	7	64	19	0.39	1	14	1	9	5.67	0.04	45	0.11	797	16	< 0.01	6	393	65	30	< 20	15	0.25	< 10	19	< 10	23	173
509.74	GMW 50S 75W	0.3	3.64	49	6	33	35	0.21	< 1	24	28	22	6.38	0.03	27	0.63	319	< 1	0.02	7	565	65	35	< 20	14	0.60	< 10	133	< 10	26	53
509.75	GMW 50S 100W	0.6	3.17	23	5	38	18	0.03	1	11	47	41	10.53	0.02	31	0.27	284	13	< 0.01	19	2247	43	41	< 20	3	0.15	14	86	< 10	3	106
509.76	GMW 50S 125W	0.9	2.56	12	4	46	28	0.09	1	15	27	29	11.12	0.03	25	0.24	188	< 1	< 0.01	10	737	14	43	< 20	10	0.32	16	177	< 10	4	60
509.77	GMW 50S 150W	2.2	2.70	14	6	114	< 5	0.64	2	30	51	91	6.08	0.03	32	0.89	1306	2	< 0.01	148	1755	33	33	< 20	31	0.06	< 10	51	< 10	33	456
509.78	GMW 100N 25W	0.3	3.78	< 5	6	26	25	0.14	< 1	14	15	13	7.73	0.05	61	0.21	579	2	0.01	7	508	43	23	< 20	8	0.29	< 10	49	< 10	53	60
509.79	GMW 100N 50W	1.3	5.22	< 5	5	14	16	0.01	< 1	9	26	20	9.85	0.04	37	0.10	373	< 1	0.01	2	397	52	22	< 20	3	0.11	< 10	24	< 10	14	52
509.80	GMW 100N 75W	1.9	4.73	5	5	14	23	0.03	< 1	12	20	16	8.46	0.04	27	0.17	220	< 1	0.02	3	640	54	21	< 20	3	0.30	< 10	48	< 10	16	54

KEEWATIN ENGINEERING  
 ETH 89-503A  
 Page 5  
 August 21, 1989

ETH	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
503.81	GMW100N100W	1.3	4.17	< 5	5	20	18	0.03	< 1	12	38	19	11.03	0.03	27	0.23	234	< 1	<.01	7	371	39	32	< 20	4	0.29	< 10	61	< 10	12	51
503.82	GMW100N125W	<.2	4.23	44	7	54	65	0.33	< 1	32	14	22	6.18	0.09	27	1.05	300	< 1	0.04	6	1269	75	44	< 20	19	0.91	< 10	138	< 10	40	47
503.83	GMW100S 25W	<.2	2.98	42	7	44	16	0.11	< 1	19	38	30	7.11	0.05	28	0.85	796	7	<.01	21	809	60	51	< 20	10	0.19	< 10	85	< 10	7	97
503.84	GMW100S 50W	0.8	4.92	6	7	34	7	0.10	< 1	6	5	22	7.18	0.04	75	0.05	229	6	<.01	7	443	57	17	< 20	6	0.14	< 10	12	< 10	55	96
503.85	GMW100S 75W	<.2	3.93	< 5	5	33	17	0.05	< 1	14	47	28	7.47	0.02	16	0.68	217	< 1	<.01	24	412	38	26	< 20	8	0.25	< 10	97	< 10	8	51
503.86	GMW100S100W	1.0	3.58	< 5	5	23	39	0.02	< 1	13	37	19	>15.00	0.02	46	0.07	749	< 1	<.01	< 1	1199	4	54	< 20	4	0.35	18	98	< 10	7	58
503.87	GMW100S125W	1.1	2.62	5	3	65	38	0.17	< 1	21	47	24	11.85	0.02	19	0.34	223	< 1	<.01	13	711	5	48	< 20	16	0.60	< 10	175	< 10	12	49
503.88	GMW100S150W	<.2	4.42	6	4	30	43	0.19	< 1	22	19	18	8.84	0.03	17	0.60	264	< 1	0.02	8	752	31	40	< 20	10	0.57	< 10	122	< 10	19	44
503.89	GTS 001	<.2	4.14	< 5	5	34	21	0.13	< 1	19	32	75	11.62	0.01	21	0.44	358	< 1	<.01	9	535	22	38	< 20	14	0.33	< 10	140	< 10	10	49
503.90	GTS 002	<.2	2.79	< 5	5	35	66	0.21	< 1	32	24	34	11.82	0.03	19	0.86	352	< 1	0.01	10	648	13	34	< 20	10	0.90	11	176	< 10	25	41
503.91	GTS 003	0.7	4.59	< 5	5	16	17	0.10	< 1	21	39	46	10.32	0.02	25	0.43	3615	< 1	<.01	8	3020	34	31	< 20	9	0.12	11	116	< 10	11	55
503.92	GTS 004	<.2	1.87	< 5	6	18	< 5	0.56	< 1	52	3	409	14.00	<.01	19	1.13	623	< 1	<.01	5	3581	< 2	56	< 20	29	0.04	15	78	< 10	< 1	48
503.93	GTS 005	<.2	2.18	< 5	5	28	< 5	0.34	< 1	54	14	233	13.56	0.02	20	0.78	1239	< 1	<.01	9	1888	< 2	45	< 20	16	0.11	16	114	< 10	< 1	41
503.94	GTS 006	<.2	3.99	39	7	45	28	0.33	< 1	35	26	58	6.20	0.04	26	0.84	2868	< 1	0.03	8	1282	75	36	< 20	21	0.43	< 10	128	< 10	22	133
503.95	GTS 007	<.2	3.22	29	7	38	21	0.28	< 1	56	30	40	10.34	0.02	30	1.63	1827	1	<.01	7	1892	61	66	< 20	12	0.15	20	165	< 10	< 1	90
503.96	GTS 008	<.2	3.39	< 5	3	29	32	0.06	< 1	18	45	21	10.63	<.01	27	0.15	279	< 1	<.01	4	413	25	25	< 20	4	0.52	< 10	146	< 10	16	43
503.97	GTS 009	0.5	3.58	< 5	5	17	23	0.04	< 1	10	14	14	10.62	0.03	27	0.06	480	< 1	<.01	< 1	398	36	25	< 20	4	0.17	< 10	36	< 10	7	51
503.98	GTS 010	<.2	3.81	< 5	4	50	10	0.07	< 1	15	47	42	8.31	0.03	14	0.84	380	< 1	<.01	28	1316	32	28	< 20	8	0.12	< 10	95	< 10	2	67
503.99	GTS 011	0.5	3.46	41	4	28	30	0.19	< 1	31	< 1	25	6.37	0.04	17	0.59	1417	< 1	0.02	< 1	881	60	44	< 20	10	0.61	17	126	< 10	17	38
503.100	GTS 012	<.2	5.37	< 5	5	26	40	0.11	< 1	20	22	22	8.58	0.02	16	0.52	220	< 1	<.01	8	611	44	31	< 20	14	0.55	< 10	120	< 10	18	38

KEEWATIN ENGINEERING  
 ETK 89-509A  
 Page 6  
 August 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bz	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.101	GTS 013	1.2	4.14	< 5	5	29	44	0.15	< 1	32	18	24	8.64	0.03	28	0.52	631	< 1	0.01	6	532	31	33	< 20	9	0.68	< 10	116	< 10	29	42
509.102	GTS 014	1.3	7.09	15	6	12	5	0.02	< 1	9	15	84	7.85	0.04	29	0.08	633	< 1	0.01	3	619	76	22	< 20	4	0.09	< 10	17	< 10	11	45
509.103	GTS 015	< 2	5.52	< 5	6	26	40	0.11	< 1	25	27	49	9.29	0.02	18	0.43	372	< 1	< 0.01	13	551	44	27	< 20	9	0.42	< 10	105	< 10	14	53
509.104	GTS 016	0.5	5.36	< 5	5	53	< 5	0.13	2	98	35	181	11.08	0.01	20	0.69	3534	< 1	< 0.01	45	863	45	50	< 20	19	0.12	12	76	< 10	8	130
509.105	GTS 017	0.4	3.24	34	6	24	< 5	0.19	< 1	39	14	131	6.87	0.02	23	0.47	1063	< 1	0.01	19	1310	55	39	< 20	12	0.10	< 10	79	< 10	3	90
509.106	GTS 018	0.8	5.63	70	6	29	< 5	0.03	1	33	14	167	7.78	0.01	28	0.46	812	< 1	< 0.01	24	1344	94	46	< 20	9	0.08	12	49	< 10	6	127
509.107	GTS 019	0.5	3.33	39	5	25	24	0.08	< 1	19	41	31	5.58	0.02	19	0.36	238	< 1	< 0.01	1	503	59	40	< 20	6	0.39	< 10	100	< 10	16	47
509.108	GTS 020	< 2	2.50	27	4	66	76	0.09	< 1	39	92	32	11.87	0.02	34	0.57	201	< 1	< 0.01	17	404	46	66	< 20	5	1.13	23	268	< 10	35	54
509.109	GTS 021	< 2	6.67	11	3	26	30	0.02	< 1	25	48	78	11.99	0.01	21	0.40	541	< 1	< 0.01	19	963	58	41	< 20	3	0.33	11	98	< 10	14	67
509.110	GTS 022	0.9	3.62	< 5	5	28	23	0.02	< 1	13	35	27	14.96	0.03	34	0.24	797	< 1	< 0.01	4	455	27	31	< 20	5	0.25	14	76	< 10	6	55
509.111	GTS 023	< 2	2.38	< 5	4	22	43	0.08	< 1	19	54	17	11.95	0.03	23	0.34	273	< 1	< 0.01	9	735	9	36	< 20	6	0.50	12	144	< 10	14	38
509.112	GTS 024	0.6	4.85	< 5	4	34	15	0.06	< 1	37	41	65	9.31	< 0.01	20	0.57	1288	< 1	< 0.01	29	1532	37	26	< 20	9	0.13	< 10	73	< 10	4	146
509.113	GTS 025	< 2	5.22	< 5	5	32	32	0.06	< 1	26	51	64	>15.00	< 0.01	29	0.52	193	< 1	< 0.01	8	1515	< 2	65	< 20	10	0.36	27	199	< 10	3	41
509.114	GTS 026	< 2	2.70	< 5	2	90	50	0.04	< 1	19	23	36	13.95	0.01	19	0.28	140	< 1	< 0.01	4	346	< 2	39	< 20	7	0.47	16	240	< 10	8	43
509.115	GTS 027	< 2	3.43	< 5	3	37	34	0.07	< 1	20	49	24	>15.00	< 0.01	13	0.50	619	< 1	< 0.01	13	611	< 2	43	< 20	9	0.28	19	117	< 10	5	49
509.116	GTS 028	< 2	3.04	< 5	5	37	54	0.10	< 1	29	25	16	>15.00	0.02	12	0.69	442	< 1	< 0.01	9	586	< 2	47	< 20	9	0.87	11	140	< 10	26	45
509.117	GTS 029	< 2	4.40	< 5	5	22	24	0.05	< 1	11	23	15	>15.00	0.04	28	0.11	268	< 1	< 0.01	< 1	811	< 2	35	< 20	3	0.25	13	45	< 10	7	49
509.118	GTS 030	< 2	4.03	< 5	4	63	22	0.04	1	16	53	34	>15.00	0.03	18	0.62	616	< 1	< 0.01	25	359	< 2	50	< 20	8	0.10	17	89	< 10	< 1	97
509.119	GTS 031	< 2	4.22	< 5	6	23	48	0.03	< 1	18	31	20	>15.00	0.02	38	0.07	403	3	< 0.01	< 1	252	< 2	50	31	2	0.56	11	150	< 10	19	61
509.120	GTS 032	< 2	5.08	< 5	4	27	35	0.08	< 1	25	76	26	>15.00	< 0.01	20	0.94	317	< 1	< 0.01	22	236	< 2	42	< 20	5	0.49	22	178	< 10	11	57

KEEWATIN ENGINEERING

ETK 89-509A

Page 7

August 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	B1	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.121	GTS 033	<.2	3.31	< 5	5	30	28	0.12	< 1	16	38	12	>15.00	0.01	13	0.36	282	< 1	<.01	10	313	< 2	34	< 20	10	0.36	12	105	< 10	8	47
509.122	GTS 034	0.6	3.05	< 5	6	35	17	0.06	< 1	16	92	26	>15.00	<.01	< 10	0.73	242	< 1	<.01	25	306	12	38	< 20	5	0.21	< 10	95	< 10	9	46
509.123	GTS 035	<.2	1.21	< 5	5	24	60	0.28	< 1	27	29	12	13.54	0.02	< 10	0.23	91	< 1	0.01	4	235	< 2	26	< 20	16	1.08	< 10	245	< 10	32	30
509.124	GTS 036	<.2	0.40	< 5	5	18	90	0.13	< 1	30	18	7	10.99	<.01	< 10	0.03	43	< 1	<.01	< 1	222	< 2	24	< 20	5	1.48	< 10	285	< 10	44	14
509.125	GTS 037	0.6	4.44	< 5	5	36	20	0.06	< 1	17	53	19	14.44	0.03	13	0.79	319	< 1	0.01	26	193	< 2	37	< 20	6	0.27	< 10	87	< 10	9	62
509.126	GTS 038	<.2	4.91	< 5	3	38	20	<.01	< 1	12	70	14	>15.00	<.01	12	0.30	147	< 1	<.01	13	224	< 2	45	< 20	5	0.14	20	91	< 10	< 1	42
509.127	GTS 039	<.2	4.11	< 5	6	28	36	0.09	< 1	17	17	16	>15.00	0.02	18	0.29	147	< 1	<.01	3	438	< 2	38	< 20	5	0.57	< 10	117	< 10	20	32
509.128	GTS 040	<.2	1.19	< 5	5	27	27	0.35	< 1	19	15	10	6.95	0.05	< 10	0.51	155	< 1	0.05	7	385	< 2	16	< 20	31	0.47	< 10	134	< 10	16	35
509.129	GTS 041	<.2	5.53	< 5	4	50	14	0.04	< 1	15	57	52	14.78	0.03	< 10	0.56	281	< 1	<.01	17	1081	< 2	29	< 20	8	0.17	11	115	< 10	6	51
509.130	GTS 042	<.2	3.36	47	7	62	14	0.11	< 1	19	65	41	6.85	0.05	25	0.88	494	< 1	<.01	29	647	72	48	< 20	15	0.17	10	112	< 10	4	66
509.131	GTS 043	<.2	3.12	40	5	68	< 5	0.22	< 1	27	65	132	5.32	0.03	16	1.02	703	< 1	<.01	34	1123	59	40	< 20	17	0.05	< 10	87	< 10	3	76
509.132	GTS 044	<.2	1.82	19	5	42	22	0.07	< 1	15	34	37	6.80	0.02	19	0.21	148	< 1	<.01	12	741	35	38	< 20	12	0.30	12	130	< 10	7	34
509.133	89-GWL 3	<.2	2.15	41	8	89	< 5	0.49	2	31	40	103	5.91	0.04	22	1.45	1553	< 1	0.03	42	1056	51	52	< 20	34	0.07	< 10	86	< 10	10	166
509.134	89-GWL 4	<.2	2.10	40	8	51	< 5	0.59	2	26	29	73	5.34	0.05	18	1.46	1015	< 1	0.05	34	917	47	44	< 20	43	0.09	< 10	81	< 10	9	111
509.135	89-GWL 5	<.2	2.25	49	6	71	8	0.52	1	28	28	79	5.68	0.04	19	1.38	1281	< 1	0.04	36	889	50	49	< 20	42	0.06	< 10	72	< 10	7	129
509.136	89-GWL 6	<.2	1.73	34	7	48	< 5	1.20	2	24	19	66	5.52	0.03	19	0.81	857	5	<.01	54	997	50	33	< 20	71	0.01	< 10	40	< 10	7	266
509.137	89-GWL 7	<.2	1.71	13	7	58	< 5	0.86	1	15	17	32	4.51	0.04	16	0.97	474	2	0.02	32	789	46	35	< 20	72	0.02	< 10	43	< 10	5	163
509.138	89-GWL 8	<.2	1.80	31	9	32	7	0.55	1	20	17	39	4.92	0.05	18	1.00	968	2	0.03	31	872	48	36	< 20	53	0.05	< 10	50	< 10	7	182
509.139	89-GWL 9	<.2	1.35	69	10	96	9	0.74	5	19	39	44	4.12	0.04	20	0.77	1327	< 1	0.02	46	1025	40	36	< 20	50	0.05	< 10	36	20	8	684
509.140	89-GWS-50	<.2	2.24	26	6	36	46	0.21	< 1	21	32	16	5.87	0.03	17	0.40	284	< 1	<.01	13	587	48	32	< 20	15	0.58	< 10	144	< 10	19	48

KEEWATIN ENGINEERING

ETK 89-509A

Page 8

August 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.141	89-GWS-51	<.2	3.32	41	6	91	13	0.04	< 1	14	40	17	6.70	0.02	30	0.23	224	< 1	<.01	15	480	65	31	< 20	8	0.30	< 10	92	< 10	14	46
509.142	89-GWS-52	<.2	2.56	32	5	62	19	0.05	< 1	13	37	23	6.68	0.02	22	0.43	247	< 1	<.01	16	443	52	37	< 20	9	0.23	10	88	< 10	4	46
509.143	89-GWS-53	<.2	2.63	38	7	45	47	0.18	< 1	20	15	13	5.08	0.02	16	0.31	256	< 1	<.01	3	551	51	30	< 20	14	0.67	< 10	144	< 10	21	41
509.144	89-GWS-54	<.2	1.95	45	4	167	11	0.24	< 1	10	21	13	7.24	0.02	23	0.29	393	< 1	<.01	8	468	45	39	< 20	16	0.06	10	85	< 10	< 1	50
509.145	89-GWS-55	<.2	2.25	25	4	56	18	0.06	< 1	17	40	15	7.09	0.02	20	0.27	232	< 1	<.01	14	366	48	28	< 20	10	0.37	14	117	< 10	8	44
509.146	89-GWS-56	0.6	5.96	105	6	99	9	0.08	1	19	21	27	5.53	0.03	26	0.18	1536	< 1	<.01	7	1135	106	24	< 20	13	0.05	< 10	35	< 10	10	67
509.147	89-GWS-57	0.4	3.03	25	5	44	37	0.03	< 1	16	19	17	11.51	0.03	34	0.10	329	< 1	<.01	< 1	330	68	38	< 20	6	0.41	21	84	< 10	4	45
509.148	89-GWS-58	<.2	2.59	43	6	67	47	0.08	1	22	16	16	8.93	0.03	32	0.39	281	< 1	<.01	4	499	56	46	< 20	10	0.57	15	109	< 10	16	46
509.149	89-GWS-59	<.2	3.20	49	2	96	10	0.03	< 1	11	9	13	7.49	0.01	23	0.49	411	< 1	<.01	< 1	341	56	38	< 20	6	0.02	< 10	114	< 10	< 1	54
509.150	89-GWS-60	<.2	3.22	104	3	41	8	<.01	2	8	13	19	6.55	0.02	25	0.16	116	< 1	<.01	3	396	61	25	< 20	7	0.02	< 10	97	< 10	< 1	47
509.151	89-GWS-61	<.2	2.29	17	6	44	39	0.10	< 1	23	14	15	7.71	0.03	25	0.37	464	< 1	0.01	6	459	62	37	< 20	11	0.64	14	123	< 10	20	62
509.152	89-GWS-62	0.4	4.02	44	5	41	35	0.11	< 1	25	14	22	9.53	0.03	29	0.48	281	< 1	0.01	3	1545	70	50	< 20	7	0.64	18	134	< 10	17	50
509.153	89-GWS-63	0.9	2.17	38	2	38	11	0.01	< 1	11	28	20	5.38	0.02	24	0.13	132	2	<.01	7	253	43	23	< 20	4	0.06	10	100	< 10	5	53
509.154	89-GWS-64	<.2	2.35	17	< 2	39	47	0.08	< 1	18	22	14	7.00	0.02	22	0.17	197	< 1	<.01	3	983	51	37	< 20	6	0.50	13	135	< 10	14	40
509.155	89-GWS-65	0.7	3.12	79	3	63	17	0.01	2	12	23	23	9.62	0.02	34	0.13	943	< 1	<.01	7	412	70	41	< 20	5	0.07	15	46	< 10	< 1	59
509.156	89-GWS-66	<.2	2.16	21	3	27	30	0.02	< 1	15	40	17	7.98	0.02	34	0.23	443	< 1	<.01	11	341	57	44	< 20	5	0.32	11	97	< 10	9	57
509.157	89-GWS-67	<.2	2.75	13	4	27	32	<.01	< 1	12	26	16	10.79	0.02	41	0.07	393	< 1	<.01	< 1	478	63	46	< 20	3	0.28	20	66	< 10	3	45
509.158	89-GWS-68	1.3	2.12	55	2	38	27	<.01	1	9	28	21	8.79	0.01	29	0.18	237	< 1	<.01	7	1829	43	47	< 20	5	0.08	14	106	< 10	< 1	47
509.159	89-GWS-69	2.9	2.27	24	3	47	11	0.05	< 1	20	11	19	7.70	0.03	34	0.08	1471	< 1	<.01	1	1183	55	32	< 20	10	0.16	14	70	< 10	4	59
509.160	89-GWS-70	<.2	2.34	164	3	46	30	<.01	4	17	36	30	10.33	0.02	40	0.26	671	< 1	<.01	12	533	63	57	< 20	5	0.21	16	81	< 10	< 1	59



YEEWATIN ENGINEERING  
 ETX 89-509A  
 Page 9  
 August 21, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.161	89-GWS-71	0.5	3.26	36	2	65	13	0.03	< 1	11	19	17	5.74	0.02	22	0.18	893	< 1	< 0.01	6	2135	72	18	< 20	11	0.04	< 10	67	< 10	< 1	55
509.162	89-GWS-72	< 2	4.34	42	4	39	29	0.08	< 1	21	37	29	6.28	0.01	22	0.33	214	< 1	< 0.01	6	640	76	34	< 20	8	0.58	12	159	< 10	21	53
509.163	89-GWS-73	0.4	4.04	29	5	30	46	0.18	< 1	22	18	24	5.92	0.03	24	0.47	189	< 1	0.01	5	750	70	39	< 20	14	0.70	< 10	123	< 10	27	53
509.164	89-GWS-74	< 2	3.30	23	4	23	41	0.08	< 1	18	33	23	6.36	0.03	28	0.47	206	< 1	< 0.01	11	639	69	34	< 20	6	0.45	< 10	105	< 10	17	59
509.165	89-GWS-75	0.6	3.12	44	3	32	9	0.04	< 1	12	36	28	5.20	0.02	22	0.83	399	< 1	< 0.01	13	399	57	33	< 20	6	0.15	< 10	103	< 10	6	88
509.166	89-GWS-76	< 2	3.57	30	5	30	36	0.16	< 1	26	32	29	5.52	0.04	28	0.67	422	< 1	0.01	9	544	70	44	< 20	9	0.55	< 10	115	< 10	25	46
509.167	89-GWS-77	< 2	3.03	26	4	28	44	0.15	< 1	25	15	31	5.95	0.02	26	0.44	207	< 1	< 0.01	4	397	59	38	< 20	12	0.78	< 10	136	< 10	30	44
509.168	89-GWS-78	1.8	4.79	36	6	20	23	0.02	< 1	8	18	17	6.33	0.04	40	0.09	421	< 1	0.01	< 1	413	94	36	< 20	3	0.12	< 10	20	< 10	11	53
509.169	89-GWS-79	< 2	4.39	31	5	34	56	0.22	< 1	28	22	23	6.16	0.03	26	0.80	253	< 1	0.02	9	740	78	48	< 20	13	0.80	< 10	127	< 10	31	44
509.170	89-GWS-80	0.4	6.21	53	4	37	19	0.11	< 1	14	33	76	6.93	0.01	25	0.49	263	< 1	< 0.01	11	865	102	33	< 20	14	0.20	< 10	108	< 10	6	72
509.171	89-GWS-81	< 2	4.20	37	3	49	43	0.12	< 1	18	32	32	8.79	0.02	33	0.53	329	< 1	< 0.01	4	507	74	48	< 20	15	0.38	13	125	< 10	10	53
509.172	89-GWS-82	0.6	4.36	32	5	27	37	0.06	< 1	17	46	29	7.32	0.02	37	0.24	249	< 1	< 0.01	4	489	78	44	< 20	6	0.41	< 10	109	< 10	22	45
509.173	89-GWS-83	< 2	3.16	15	4	31	68	0.27	< 1	32	22	20	6.29	0.05	27	0.99	328	< 1	0.02	10	866	67	46	< 20	12	0.90	< 10	134	< 10	35	47
509.174	89-GWS-84	< 2	3.74	28	5	20	40	0.09	< 1	21	37	22	6.49	0.02	31	0.42	328	< 1	< 0.01	7	690	72	44	< 20	4	0.44	< 10	108	< 10	21	44
509.175	89-GWS-85	0.7	5.24	63	5	25	26	0.07	1	14	49	37	7.74	0.01	33	0.25	148	< 1	< 0.01	8	731	89	40	< 20	8	0.20	< 10	84	< 10	9	51
509.176	89-GWS-86	< 2	1.55	15	3	36	15	0.02	< 1	9	32	12	4.35	0.02	18	0.35	142	< 1	< 0.01	18	266	46	31	< 20	5	0.16	< 10	75	< 10	4	41
509.177	89-GWS-87	2.7	5.36	38	0	39	32	0.03	< 1	12	62	14	11.44	0.03	38	0.12	78	< 1	< 0.01	< 1	371	103	45	< 20	7	0.23	12	73	< 10	< 1	32
509.178	89-GWS-88	< 2	3.40	33	4	30	36	0.09	< 1	21	45	19	7.49	0.02	36	0.23	603	< 1	< 0.01	6	330	71	29	< 20	7	0.42	12	107	< 10	19	52
509.179	89-GWS-89	< 2	2.12	49	3	36	10	< 0.01	< 1	9	36	24	4.44	0.02	21	0.65	281	< 1	< 0.01	33	366	45	33	< 20	6	0.03	< 10	41	< 10	< 1	67
509.180	89-GWS-90	< 2	1.47	47	3	49	12	0.09	< 1	12	17	24	4.13	0.02	16	0.48	383	< 1	0.01	13	450	36	24	< 20	12	0.03	< 10	100	< 10	< 1	60

KEEWATIN ENGINEERING  
ETA 89-S09A  
Page 10  
August 21, 1989

ETA	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.181	89-GWS-91	< 2	1.93	26	2	41	20	0.03	< 1	12	20	18	8.55	0.01	29	0.08	164	< 1	<.01	5	332	43	42	< 20	7	0.19	17	111	< 10	< 1	52
509.182	89-GWS-92	< 2	2.54	9	2	64	26	0.01	< 1	12	36	22	11.97	0.02	40	0.15	163	< 1	<.01	3	442	45	42	< 20	10	0.13	23	124	< 10	< 1	48
509.183	89-GWS-93	< 2	3.40	27	3	41	44	0.03	< 1	18	30	18	12.25	0.02	44	0.11	205	< 1	<.01	2	231	70	55	< 20	5	0.49	21	91	< 10	7	58
509.184	89-GWS-94	< 2	2.35	10	3	33	35	0.07	< 1	19	18	17	7.41	0.02	26	0.28	170	< 1	<.01	1	327	48	38	< 20	7	0.59	16	140	< 10	17	36
509.185	89-GWS-95	< 2	1.62	20	3	53	27	0.07	< 1	15	20	16	7.11	0.03	26	0.35	252	< 1	<.01	8	447	43	38	< 20	8	0.28	11	104	< 10	5	56
509.186	89-GWS-96	< 2	2.92	24	4	37	55	0.11	< 1	23	19	18	7.33	0.03	26	0.26	269	< 1	<.01	1	563	56	33	< 20	10	0.75	11	135	< 10	24	35
509.187	89-GWS-97	< 2	1.09	25	5	48	44	0.13	< 1	18	17	20	6.28	0.02	31	0.09	400	< 1	<.01	5	392	42	29	< 20	12	0.47	< 10	101	< 10	20	80
509.189	89-GWS-98	< 2	1.74	19	4	49	37	0.11	< 1	16	19	15	5.30	0.03	23	0.25	166	< 1	0.01	6	415	44	37	< 20	17	0.41	15	88	< 10	12	55
509.189	89-GWS-99	< 2	3.75	20	6	81	51	0.53	< 1	26	19	16	3.74	0.04	34	0.48	839	< 1	0.01	9	1326	73	28	< 20	50	0.73	< 10	78	< 10	44	90
509.190	89-GWS-100	< 2	2.91	30	3	33	23	0.14	< 1	12	38	17	6.57	0.01	24	0.19	148	< 1	<.01	9	420	60	38	< 20	10	0.19	12	93	< 10	2	44
509.191	89-GWS-101	< 2	3.02	< 5	3	46	36	0.01	< 1	15	48	17	>15.00	0.02	35	0.13	178	< 1	<.01	4	295	< 2	45	< 20	5	0.18	23	82	< 10	< 1	47
509.192	89-GWS-102	0.3	3.86	< 5	4	40	41	0.03	< 1	16	43	20	>15.00	0.01	35	0.17	206	< 1	<.01	3	430	< 2	46	< 20	6	0.32	20	100	< 10	1	48
509.193	89-GWS-103	< 2	4.31	< 5	5	99	7	0.23	1	30	35	53	7.67	0.06	25	1.13	1899	< 1	<.01	42	1087	36	40	< 20	13	0.16	< 10	92	< 10	10	95
509.194	89-GWS-104	< 2	5.18	< 5	6	28	30	0.12	< 1	20	20	29	8.45	0.04	27	0.41	474	< 1	<.01	6	767	33	24	< 20	8	0.49	< 10	117	< 10	24	75
509.195	89-GWS-105	< 2	5.77	< 5	6	36	60	0.28	< 1	25	15	19	3.40	0.06	22	0.62	263	< 1	0.03	3	1171	31	29	< 20	19	0.74	< 10	115	< 10	27	41
509.196	89-GWS-106	< 2	8.32	< 5	6	331	63	0.39	< 1	31	6	19	11.91	0.06	45	0.60	1053	< 1	<.01	3	2966	48	43	< 20	23	0.69	< 10	49	< 10	40	111
509.197	89-GWS-107	< 2	4.94	< 5	4	36	30	0.15	< 1	20	18	20	7.10	0.03	24	0.31	318	< 1	<.01	3	582	34	27	< 20	10	0.51	< 10	93	< 10	24	52
509.198	89-GWS-108	< 2	3.83	< 5	5	46	11	0.14	< 1	15	29	44	6.49	0.04	16	0.61	427	< 1	<.01	14	736	29	29	< 20	13	0.14	< 10	123	< 10	5	58
509.199	89-GWS-109	< 2	4.08	< 5	5	33	30	0.09	< 1	24	16	18	7.53	0.03	20	0.44	799	< 1	<.01	4	552	23	29	< 20	6	0.36	< 10	100	< 10	14	60
509.200	89-GWS-110	< 2	3.18	< 5	4	40	25	0.10	1	36	38	41	8.30	0.03	20	0.77	1501	6	<.01	28	768	22	38	< 20	9	0.23	< 10	105	< 10	8	134

KEEMATIN ENGINEERING  
 ETK 89-509A  
 Page 11  
 August 21, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
509.201	89-GWS-111	<.2	4.96	< 5	5	30	36	0.21	< 1	18	14	16	7.22	0.03	18	0.41	155	< 1	<.01	5	569	28	24	< 20	13	0.51	< 10	101	< 10	20	51
509.202	89-GWS-112	<.2	4.85	< 5	6	18	18	0.04	< 1	21	18	31	7.75	0.03	42	0.18	706	3	<.01	3	435	42	32	< 20	5	0.22	< 10	50	< 10	30	63
509.203	89-GWS-113	<.2	3.28	< 5	5	25	10	0.07	< 1	14	27	25	5.21	0.03	14	0.37	443	< 1	<.01	13	683	24	19	< 20	7	0.11	< 10	71	< 10	5	59
509.204	89-GWS-114	<.2	3.35	< 5	5	21	14	0.10	< 1	19	26	20	7.59	0.04	46	0.37	1199	< 1	<.01	7	357	27	33	< 20	7	0.20	< 10	77	< 10	16	74
509.205	89-GWS-115	<.2	3.65	< 5	5	21	30	0.09	< 1	15	20	19	7.86	0.03	19	0.33	247	< 1	<.01	3	418	23	30	< 20	8	0.45	< 10	107	< 10	17	53
509.206	89-GWS-116	<.2	4.66	< 5	6	27	21	0.09	< 1	18	20	23	6.67	0.03	23	0.38	458	< 1	<.01	6	608	33	15	< 20	8	0.24	< 10	73	< 10	14	63
509.207	89-GWS-117	0.8	2.72	< 5	6	18	11	0.52	2	26	12	55	6.65	<.01	17	0.70	1609	< 1	<.01	16	1751	19	24	< 20	5	0.04	< 10	67	< 10	11	88
509.208	89-GWS-118	<.2	2.07	< 5	5	80	< 5	0.31	< 1	19	63	31	4.62	0.02	11	1.05	400	3	<.01	41	259	17	24	< 20	14	0.04	< 10	64	< 10	1	56
509.209	89-GWS-119	<.2	1.58	< 5	4	79	26	0.24	< 1	19	21	25	8.69	0.02	17	0.35	1040	< 1	<.01	8	766	< 2	26	< 20	30	0.22	< 10	139	< 10	7	77
509.210	89-GWS-120	<.2	3.62	< 5	6	29	47	0.14	< 1	31	20	23	9.96	0.04	26	0.52	826	< 1	<.01	3	480	17	34	< 20	9	0.73	< 10	128	< 10	29	49
509.211	89-GWS-121	<.2	6.91	< 5	4	26	14	0.12	< 1	8	28	20	5.60	0.01	14	0.06	134	< 1	<.01	< 1	468	45	20	< 20	17	0.13	< 10	48	< 10	7	29
509.212	89-GWS-122	<.2	4.46	< 5	6	25	25	0.13	< 1	27	21	20	7.66	0.04	26	0.51	1844	< 1	0.01	5	665	32	19	< 20	9	0.38	< 10	87	< 10	21	55
509.213	89-GWS-123	0.4	3.61	< 5	5	19	34	0.03	< 1	13	28	19	9.86	0.02	30	0.11	286	< 1	<.01	< 1	478	24	30	< 20	4	0.38	< 10	74	< 10	17	44
509.214	89-GWS-124	<.2	4.34	< 5	4	23	58	0.15	< 1	23	20	15	8.76	0.02	23	0.59	235	< 1	<.01	5	663	25	36	< 20	9	0.63	< 10	108	< 10	24	36
509.215	89-GWS-125	<.2	3.09	< 5	5	31	22	0.15	< 1	18	18	26	6.84	0.02	16	0.46	451	< 1	0.02	12	1011	16	29	< 20	11	0.26	< 10	77	< 10	10	52
509.216	89-GWS-126	0.4	2.87	< 5	3	32	27	0.07	< 1	14	31	37	10.35	0.01	21	0.31	139	6	<.01	< 1	575	7	30	< 20	9	0.40	< 10	148	< 10	11	38
509.217	89-GWS-127	<.2	3.12	< 5	5	74	5	0.25	< 1	26	58	59	6.66	0.04	17	1.18	958	< 1	<.01	43	844	25	36	< 20	13	0.11	< 10	88	< 10	6	104
509.218	89-GWS-128	<.2	1.37	< 5	5	39	35	0.24	< 1	20	16	17	7.66	0.02	23	0.24	612	< 1	<.01	4	376	25	31	< 20	21	0.48	< 10	129	< 10	18	54
509.219	89-GWS-129	<.2	3.95	< 5	5	47	11	0.24	< 1	15	20	79	7.67	0.04	18	0.56	362	< 1	0.03	9	598	45	33	< 20	22	0.19	< 10	81	< 10	5	82

NOTE: < = Less than

*Douglas Howard*  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

Eco Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J2  
 August 25, 1989

KEEWATIN ENGINEERING  
 800, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-516A  
 497 Soil Samples, received July 31/89

All values in PPM unless otherwise reported

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KI	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.1	7+005 3+00E	0.7	0.46	463	4	211	13	0.15	1	27	9	32	5.53	0.05	32	0.09	1894	< 1	< 0.01	28	924	30	26	< 20	14	< 0.01	< 10	18	< 10	< 1	125
516.2	7+005 3+25E	0.3	0.22	32	6	28	< 5	0.04	1	8	< 1	18	2.34	0.02	15	0.02	506	14	< 0.01	34	530	82	10	< 20	4	< 0.01	< 10	36	15	< 1	146
516.3	8+005 3+00E	0.2	0.56	62	3	30	5	< 0.01	1	10	5	19	3.50	0.02	19	0.13	81	< 1	< 0.01	18	768	20	16	< 20	3	< 0.01	< 10	16	< 10	< 1	82
516.4	8+005 3+25E	2.8	0.73	160	4	61	7	0.08	1	9	10	24	5.18	0.02	16	0.07	307	9	< 0.01	26	840	146	30	< 20	8	< 0.01	12	49	11	< 1	306
516.5	110N 0+25E	0.2	0.51	17	4	12	< 5	< 0.01	< 1	4	2	19	2.04	0.01	17	0.08	48	< 1	< 0.01	4	433	22	8	< 20	3	< 0.01	< 10	14	< 10	< 1	31
516.6	110N 0+50E	0.2	0.95	27	4	61	7	0.09	< 1	16	13	22	3.98	0.04	18	0.25	338	< 1	< 0.01	20	614	47	22	< 20	12	< 0.01	< 10	18	< 10	< 1	86
516.7	110N 0+75E	0.2	1.14	32	5	52	< 5	0.25	< 1	19	17	25	4.48	0.05	20	0.32	586	< 1	< 0.01	23	835	58	31	< 20	19	< 0.01	10	21	10	1	90
516.8	110N 1+00E	0.2	0.79	20	6	41	< 5	0.15	1	20	11	40	4.12	0.03	19	0.30	1160	< 1	< 0.01	23	686	47	17	< 20	11	< 0.01	< 10	17	< 10	< 1	91
516.9	110N 1+25E	0.2	0.19	6	7	10	< 5	0.77	< 1	3	< 1	5	0.75	0.01	< 10	0.13	149	< 1	< 0.01	6	339	9	11	< 20	32	< 0.01	< 10	4	< 10	< 1	28
516.10	110N 1+50E	0.2	0.85	14	9	51	< 5	0.06	2	17	531	21	4.29	0.03	20	0.20	487	437	< 0.01	2126	676	54	28	< 20	5	< 0.01	< 10	21	< 10	< 1	71
516.11	110N 1+75E	0.2	0.68	21	5	35	< 5	0.16	< 1	18	11	33	3.95	0.03	21	0.28	610	< 1	< 0.01	40	523	37	20	< 20	11	< 0.01	< 10	10	< 10	< 1	66
516.12	110N 2+00E	0.2	0.80	20	5	38	5	0.02	< 1	10	13	17	3.63	0.03	19	0.22	325	< 1	< 0.01	15	701	31	20	< 20	3	< 0.01	< 10	23	< 10	< 1	56
516.13	110N 2+25E	0.2	0.82	14	4	43	6	0.03	< 1	7	16	14	2.59	0.03	17	0.21	243	< 1	< 0.01	14	831	25	15	< 20	5	< 0.01	< 10	26	< 10	< 1	49
516.14	110N 2+50E	0.2	0.74	21	4	38	< 5	0.02	< 1	11	13	19	4.01	0.03	20	0.18	296	< 1	< 0.01	18	887	42	25	< 20	4	< 0.01	< 10	20	< 10	< 1	72
516.15	110N 2+75E	1.1	1.16	47	4	143	9	1.09	1	26	16	61	5.69	0.08	26	0.34	2375	< 1	< 0.01	47	1183	83	36	< 20	68	< 0.01	17	22	< 10	16	117
516.16	110N 3+00E	1.2	1.04	38	6	114	< 5	1.60	1	17	10	44	3.52	0.06	18	0.38	2381	< 1	< 0.01	32	1071	58	28	< 20	91	< 0.01	< 10	14	< 10	13	101
516.17	110N 3+25E	0.2	0.96	23	5	45	8	0.92	< 1	17	13	25	4.13	0.03	16	0.35	367	< 1	< 0.01	15	603	59	29	< 20	57	< 0.01	11	24	< 10	< 1	62
516.18	110N 3+50E	0.7	0.49	16	6	33	< 5	2.02	< 1	8	3	22	1.34	0.02	< 10	0.33	862	< 1	< 0.01	10	509	27	22	< 20	104	< 0.01	16	7	< 10	7	51
516.19	110N 3+75E	0.8	1.97	54	3	147	< 5	0.45	< 1	32	29	69	5.20	0.10	30	0.29	991	< 1	< 0.01	58	1660	63	33	< 20	48	< 0.01	16	18	< 10	40	94
516.20	110N 4+00E	0.2	0.73	15	4	27	10	0.98	< 1	7	12	12	2.30	0.02	14	0.32	194	< 1	< 0.01	14	953	22	16	< 20	6	< 0.01	< 10	19	< 10	< 1	51

VEEMATIN ENGINEERING  
 ETK 83-516A  
 Page 2  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.21	L10N 4+25E	0.3	0.46	27	3	31	6	0.09	< 1	6	6	12	2.28	0.03	20	0.09	169	< 1	<.01	13	494	22	13	< 20	8	<.01	< 10	21	< 10	< 1	51
516.22	L10N 4+50E	0.2	0.63	17	3	21	< 5	0.08	< 1	5	9	10	2.31	0.03	18	0.11	285	< 1	<.01	9	986	19	10	< 20	5	<.01	< 10	24	< 10	< 1	43
516.23	L10N 4+75E	0.2	0.62	9	2	19	< 5	0.02	< 1	5	5	9	2.04	0.03	16	0.09	144	< 1	<.01	7	459	17	10	< 20	4	<.01	< 10	25	< 10	< 1	36
516.24	L10N 5+00E	0.2	0.82	33	4	33	10	0.02	1	9	13	16	4.07	0.03	20	0.25	179	< 1	<.01	15	1484	36	18	< 20	3	<.01	< 10	18	< 10	< 1	48
516.25	L10N 5+25E	0.2	0.57	24	5	31	< 5	0.03	< 1	6	8	12	2.91	0.02	18	0.16	121	< 1	<.01	11	1352	22	16	< 20	4	<.01	< 10	20	< 10	< 1	38
516.26	L10N 5+50E	0.2	0.72	23	4	48	< 5	0.07	< 1	10	13	18	4.36	0.03	19	0.20	337	< 1	<.01	23	1802	34	26	< 20	6	<.01	< 10	21	< 10	< 1	63
516.27	L10N 5+75E	0.6	1.03	40	2	56	< 5	0.01	1	14	15	24	4.04	0.04	17	0.15	751	< 1	<.01	23	1167	45	22	< 20	5	<.01	< 10	20	< 10	< 1	75
516.28	L10N 6+00E	0.3	0.53	20	5	37	< 5	0.04	< 1	7	15	19	2.96	0.03	18	0.11	196	< 1	<.01	18	889	28	18	< 20	4	<.01	< 10	20	< 10	< 1	52
516.29	L10N 6+25E	0.4	1.14	29	4	122	< 5	0.28	< 1	23	18	32	4.62	0.05	18	0.26	1420	< 1	<.01	38	1381	56	22	< 20	28	<.01	< 10	21	< 10	1	108
516.30	L10N 6+50E	0.2	0.71	33	4	82	< 5	0.17	< 1	14	17	31	4.06	0.04	20	0.16	336	< 1	<.01	28	1067	122	21	< 20	17	<.01	11	23	< 10	< 1	107
516.31	L10N 6+75E	0.2	0.59	23	6	85	< 5	0.85	< 1	18	14	31	3.42	0.03	14	0.39	661	2	<.01	50	851	56	20	< 20	53	<.01	< 10	11	< 10	2	126
516.32	L10N 7+00E	0.2	0.69	26	5	99	< 5	0.77	< 1	22	13	38	4.26	0.03	16	0.33	851	< 1	<.01	44	962	63	38	< 20	48	<.01	< 10	13	< 10	1	154
516.33	L10N 7+25E	0.2	1.05	31	5	142	7	0.35	1	24	19	31	5.17	0.04	21	0.30	1135	< 1	<.01	36	1000	56	27	< 20	27	<.01	< 10	18	< 10	1	147
516.34	L10N 7+50E	0.2	0.86	33	6	80	< 5	0.34	< 1	24	19	37	4.66	0.04	20	0.34	628	< 1	<.01	45	637	55	22	< 20	26	<.01	< 10	18	< 10	< 1	121
516.35	L10N 7+75E	0.2	0.63	28	3	38	< 5	0.94	< 1	9	17	21	3.21	0.03	21	0.22	139	< 1	<.01	22	682	28	18	< 20	5	<.01	< 10	22	< 10	< 1	72
516.36	L10N 8+00E	0.8	0.11	< 5	5	48	< 5	1.53	< 1	< 1	11	11	0.20	<.01	< 10	0.15	89	< 1	<.01	7	271	6	6	< 20	89	<.01	< 10	< 1	< 10	1	23
516.37	L10N 8+25E	0.5	0.86	40	4	151	< 5	1.26	1	26	14	54	4.54	0.04	15	0.32	1332	< 1	<.01	37	1179	54	26	< 20	75	<.01	< 10	15	< 10	3	130
516.38	L10N 8+50E	0.2	0.84	40	3	123	6	0.08	< 1	14	19	27	4.34	0.02	20	0.16	258	< 1	<.01	28	687	50	27	< 20	8	<.01	< 10	30	< 10	< 1	93
516.39	L10N 8+75E	0.2	0.93	16	2	112	7	0.08	< 1	11	21	22	4.33	0.02	20	0.19	135	2	<.01	21	744	47	20	< 20	9	<.01	< 10	35	< 10	< 1	69
516.40	L10N 9+00E	0.2	1.26	25	2	94	< 5	0.05	2	16	26	27	6.21	0.03	21	0.26	216	1	<.01	34	828	52	23	< 20	9	<.01	< 10	34	< 10	< 1	121

KEEWATIN ENGINEERING  
 ETY 89-516A  
 Page 3  
 August 25, 1989

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	PZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.41	11+00N 0+10E	1.2	0.62	10	5	24	< 5	0.03	< 1	6	3	11	3.71	0.02	17	0.15	210	< 1	<.01	8	559	16	13	< 20	3	<.01	< 10	12	< 10	< 1	37
516.42	11+00N 0+20E	1.2	0.73	10	5	23	< 5	0.02	< 1	9	3	19	5.03	0.02	20	0.16	303	< 1	<.01	12	572	21	16	< 20	3	<.01	< 10	17	< 10	< 1	47
516.43	11+00N 0+70E	1.2	1.05	< 5	5	42	< 5	0.29	< 1	66	3	161	12.35	0.02	25	0.41	1282	< 1	<.01	54	953	22	56	< 20	21	<.01	20	21	17	< 1	97
516.44	11+00N 0+90E	1.2	0.89	19	7	40	< 5	0.29	< 1	23	9	42	5.51	0.04	20	0.33	824	< 1	<.01	34	664	35	23	< 20	18	<.01	< 10	14	< 10	1	71
516.45	11+00N 1+00E	1.2	1.01	15	6	36	< 5	0.15	< 1	16	10	27	5.04	0.03	21	0.29	453	< 1	<.01	18	729	41	22	< 20	12	<.01	< 10	17	< 10	1	62
516.46	11+00N 1+10E	1.2	0.93	13	7	46	< 5	0.14	< 1	19	9	34	5.23	0.03	22	0.30	683	< 1	<.01	26	816	33	14	< 20	12	<.01	< 10	16	< 10	3	80
516.47	11+00N 1+20E	1.2	1.17	21	5	60	< 5	0.46	< 1	23	11	44	5.46	0.04	24	0.33	918	< 1	<.01	28	899	42	27	< 20	32	<.01	< 10	18	< 10	10	78
516.48	11+00N 1+30E	1.2	1.30	25	6	59	< 5	0.04	< 1	20	14	26	5.96	0.04	23	0.31	655	< 1	<.01	20	810	42	27	< 20	5	<.01	< 10	20	< 10	2	86
516.49	11+00N 1+40E	1.2	1.21	18	6	73	< 5	0.51	< 1	18	13	32	5.47	0.05	18	0.34	836	< 1	<.01	25	1094	38	30	< 20	34	<.01	< 10	17	< 10	4	89
516.50	11+00N 1+50E	1.2	1.11	19	4	74	< 5	0.37	< 1	22	14	41	5.72	0.04	20	0.36	947	< 1	<.01	33	862	45	25	< 20	24	<.01	< 10	18	< 10	3	84
516.51	11+00N 1+70E	1.2	1.02	19	4	67	< 5	0.88	< 1	15	10	29	4.89	0.04	14	0.31	564	< 1	<.01	18	995	41	34	< 20	51	<.01	< 10	16	< 10	3	59
516.52	11+00N 1+80E	1.2	0.90	8	6	60	7	0.52	< 1	16	7	25	4.51	0.03	15	0.32	1020	< 1	<.01	20	765	30	20	< 20	29	<.01	< 10	16	< 10	< 1	63
516.53	11+00N 1+90E	1.2	1.00	18	6	43	11	0.37	< 1	19	10	34	5.02	0.03	19	0.39	770	< 1	<.01	28	694	33	26	< 20	20	<.01	< 10	15	< 10	1	67
516.54	11+00N 2+00E	1.2	1.29	15	6	52	< 5	0.25	< 1	24	13	47	6.07	0.06	25	0.40	891	< 1	<.01	34	653	41	30	< 20	16	<.01	< 10	19	< 10	3	86
516.55	11+00N 2+20E	1.2	1.44	25	6	47	< 5	0.03	< 1	22	16	37	6.46	0.04	25	0.37	708	< 1	<.01	31	457	51	38	< 20	5	<.01	< 10	20	< 10	< 1	81
516.56	11+00N 2+30E	1.2	1.29	8	6	35	< 5	0.06	< 1	20	15	36	5.46	0.03	27	0.39	463	< 1	<.01	30	514	33	18	< 20	7	<.01	< 10	20	< 10	< 1	81
516.57	11+00N 2+40E	1.2	1.37	16	6	38	< 5	0.15	< 1	19	15	34	6.13	0.03	23	0.39	425	< 1	<.01	26	592	35	21	< 20	10	<.01	< 10	20	< 10	< 1	85
516.58	11+00N 2+50E	1.2	0.80	14	4	41	9	0.02	< 1	8	9	20	4.71	0.03	18	0.14	190	< 1	<.01	13	646	25	18	< 20	5	<.01	< 10	21	< 10	< 1	49
516.59	11+00N 2+60E	1.2	1.09	20	4	45	8	0.17	< 1	17	10	34	5.14	0.04	19	0.28	1207	< 1	<.01	19	926	36	20	< 20	13	<.01	12	20	< 10	4	76
516.60	11+00N 2+70E	1.2	0.88	8	4	52	< 5	0.45	< 1	14	9	23	5.26	0.04	17	0.28	1020	< 1	<.01	16	588	31	25	< 20	33	<.01	11	23	< 10	< 1	61

KEEWATIN ENGINEERING  
 ETY 89-516A  
 Page 4  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	B1	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.61	11+00N 2+80E	1.2	1.07	19	6	44	< 5	0.46	< 1	19	11	41	5.62	0.04	19	0.42	568	< 1	< .01	24	702	33	40	< 20	29	< .01	< 10	23	< 10	< 1	80
516.62	11+00N 3+00E	0.6	1.02	17	6	44	< 5	0.98	1	15	3	41	3.70	0.03	14	0.27	1201	< 1	< .01	18	1256	41	25	< 20	62	< .01	14	14	< 10	15	44
516.63	11+00N 3+25E	1.2	0.84	21	4	54	11	0.03	< 1	8	8	20	4.50	0.03	19	0.16	183	< 1	< .01	15	595	28	21	< 20	5	< .01	< 10	19	< 10	< 1	49
516.64	11+00N 3+50E	1.2	0.92	27	4	57	< 5	0.31	< 1	16	10	33	5.08	0.05	19	0.21	864	< 1	< .01	28	580	40	22	< 20	24	< .01	< 10	19	< 10	< 1	59
516.65	11+00N 3+75E	0.3	1.14	17	3	69	< 5	0.27	< 1	13	12	19	4.73	0.04	19	0.24	424	< 1	< .01	19	692	23	25	< 20	20	< .01	< 10	20	< 10	< 1	68
516.66	11+00N 4+00E	1.2	0.79	28	3	43	7	0.04	< 1	12	12	19	5.79	0.03	24	0.21	452	< 1	< .01	18	1365	33	23	< 20	6	< .01	< 10	25	< 10	< 1	60
516.67	11+00N 4+25E	1.2	0.60	17	4	30	< 5	0.05	< 1	13	5	22	5.13	0.03	18	0.11	676	< 1	< .01	20	1679	19	19	< 20	7	< .01	< 10	18	< 10	< 1	63
516.68	11+00N 4+50E	1.2	0.63	12	4	19	7	0.06	< 1	7	6	18	4.24	0.02	18	0.15	157	< 1	< .01	12	847	16	18	< 20	6	< .01	< 10	17	< 10	< 1	41
516.69	11+00N 5+00E	1.2	0.95	19	3	37	< 5	0.03	1	9	26	26	5.09	0.04	16	0.19	229	11	< .01	74	1183	41	16	< 20	7	< .01	< 10	17	< 10	< 1	73
516.70	11+00N 5+25E	1.2	0.69	10	3	44	< 5	0.05	< 1	11	11	35	4.70	0.03	16	0.14	254	< 1	< .01	26	709	28	13	< 20	8	< .01	12	12	< 10	3	74
516.71	11+00N 5+50E	1.2	1.16	40	3	44	< 5	0.03	< 1	22	19	27	6.01	0.03	19	0.24	666	< 1	< .01	38	722	50	33	< 20	4	< .01	< 10	16	< 10	< 1	101
516.72	11+00N 5+75E	1.2	0.90	31	4	83	< 5	0.38	< 1	16	13	32	4.96	0.03	17	0.23	483	< 1	< .01	33	823	37	36	< 20	27	< .01	11	15	< 10	< 1	94
516.73	11+00N 6+25E	1.2	1.39	25	4	176	< 5	0.58	1	19	19	33	5.71	0.05	19	0.33	670	< 1	< .01	37	1015	42	36	< 20	44	< .01	< 10	18	< 10	2	96
516.74	11+00N 6+50E	1.2	0.98	21	3	126	< 5	0.19	1	11	20	24	4.72	0.04	18	0.22	299	< 1	< .01	22	903	28	17	< 20	14	< .01	< 10	19	< 10	< 1	69
516.75	11+00N 6+75E	1.2	0.98	23	4	182	< 5	0.13	< 1	15	15	16	4.64	0.03	18	0.25	532	< 1	< .01	19	787	34	18	< 20	11	< .01	< 10	18	< 10	< 1	75
516.76	11+00N 7+25E	1.2	0.76	19	3	54	< 5	< .01	< 1	6	16	15	3.98	0.03	18	0.20	104	< 1	< .01	14	554	24	17	< 20	2	< .01	< 10	17	< 10	< 1	51
516.77	11+00N 7+50E	1.2	0.47	47	3	38	22	0.06	1	12	43	21	3.06	0.01	15	0.10	191	4	< .01	43	889	38	25	< 20	1	< .01	< 10	26	< 10	1	75
516.78	11+00N 8+00E	0.5	0.68	74	3	73	< 5	0.03	2	14	35	37	4.57	0.02	15	0.24	273	< 1	< .01	47	997	60	29	< 20	8	< .01	< 10	18	< 10	< 1	109
516.79	11+00N 8+25E	1.1	0.67	54	2	57	< 5	0.01	< 1	9	< 1	25	4.00	0.02	13	0.17	203	< 1	< .01	12	1680	60	13	< 20	9	< .01	< 10	18	< 10	< 1	79
516.80	11+00N 8+50E	0.9	1.02	78	2	148	< 5	0.26	2	23	< 1	48	4.91	0.03	22	0.28	1055	< 1	< .01	39	897	83	24	< 20	28	< .01	< 10	21	< 10	3	155

KEEWATIN ENGINEERING  
 ETI 89-516A  
 Page 5  
 August 25, 1989

ETI	DESCRIPTION	Ag	Al	As	F	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.81	11+00N 8+7SE	0.5	0.80	79	5	130	< 5	0.64	2	23	< 1	48	5.05	0.02	14	0.30	1067	< 1	<.01	34	1000	83	42	< 20	55	<.01	< 10	17	< 10	1	213
516.82	11+00N 9+00E	0.5	0.74	66	5	120	< 5	0.67	2	26	< 1	61	5.27	0.04	16	0.38	982	< 1	<.01	52	1174	87	36	< 20	53	<.01	< 10	14	< 10	1	216
516.83	11+00N 0+19W	1.5	1.13	174	3	41	12	0.08	3	16	< 1	34	6.78	0.02	17	0.20	291	< 1	<.01	2	915	156	36	< 20	11	<.01	11	16	< 10	< 1	193
516.84	11+00N 0+20W	<.2	0.68	25	3	27	8	0.21	1	16	49	23	4.25	0.03	16	0.16	546	< 1	<.01	29	837	48	22	< 20	14	0.01	17	15	< 10	3	69
516.85	11+00N 0+30W	<.2	0.69	25	3	22	< 5	0.08	< 1	11	< 1	22	4.18	0.02	14	0.10	430	< 1	<.01	< 1	601	59	20	< 20	6	<.01	< 10	19	< 10	< 1	70
516.86	11+00N 0+40W	0.5	0.49	< 5	3	38	< 5	0.48	< 1	10	< 1	17	3.72	0.02	12	0.13	528	< 1	<.01	< 1	539	42	15	< 20	29	<.01	< 10	20	< 10	< 1	76
516.87	11+00N 0+50W	0.4	1.23	12	3	26	< 5	0.13	1	20	< 1	23	5.79	0.02	19	0.21	1046	< 1	<.01	< 1	935	62	28	< 20	11	0.01	12	20	< 10	2	106
516.88	11+00N 0+80W	<.2	0.94	13	3	23	< 5	0.11	< 1	12	< 1	17	4.51	0.03	16	0.16	296	< 1	<.01	< 1	773	62	20	< 20	15	<.01	11	15	< 10	< 1	60
516.89	11+00N 0+90W	<.2	0.83	21	2	27	< 5	0.06	< 1	12	< 1	23	3.95	0.03	17	0.16	410	< 1	<.01	< 1	529	38	20	< 20	7	<.01	< 10	16	< 10	< 1	55
516.90	11+00N 1+00W	<.2	0.42	< 5	2	24	8	0.07	< 1	6	< 1	17	3.02	0.02	13	0.06	263	< 1	<.01	< 1	450	25	15	< 20	9	<.01	< 10	21	< 10	< 1	50
516.91	11+00N 1+20W	<.2	0.89	26	3	45	20	0.17	< 1	18	< 1	28	4.41	0.02	18	0.18	2467	< 1	<.01	5	650	46	29	< 20	19	<.01	< 10	17	17	< 1	75
516.92	11+00N 1+30W	<.2	1.14	36	4	36	12	0.93	1	19	< 1	24	4.22	0.03	15	0.31	1070	< 1	<.01	7	823	43	34	< 20	65	<.01	< 10	13	< 10	1	68
516.93	11+00N 1+40W	<.2	0.87	26	3	34	< 5	0.35	< 1	17	< 1	31	4.13	0.03	16	0.27	947	< 1	<.01	3	629	38	27	< 20	24	<.01	< 10	14	< 10	1	60
516.94	11+00N 1+50W	<.2	0.92	33	3	36	7	0.92	< 1	13	< 1	26	3.48	0.03	14	0.22	1274	< 1	<.01	6	663	35	29	< 20	59	<.01	< 10	11	< 10	2	50
516.95	11+00N 1+60W	0.4	0.87	18	2	30	< 5	0.43	< 1	12	< 1	21	3.12	0.03	14	0.24	495	< 1	<.01	< 1	478	36	21	< 20	36	<.01	< 10	11	< 10	< 1	47
516.96	11+00N 1+70W	0.6	0.69	7	2	23	6	0.03	< 1	5	< 1	9	3.21	0.02	13	0.14	119	< 1	<.01	< 1	378	26	14	< 20	3	<.01	< 10	15	< 10	< 1	37
516.97	11+00N 1+80W	<.2	1.05	28	3	34	10	0.04	< 1	12	< 1	28	3.71	0.02	15	0.29	284	< 1	<.01	2	399	34	28	< 20	3	<.01	< 10	13	13	< 1	54
516.98	11+00N 1+90W	<.2	0.92	23	2	33	13	0.05	< 1	10	< 1	16	4.30	0.02	17	0.17	244	< 1	<.01	< 1	300	32	25	< 20	5	<.01	< 10	19	< 10	< 1	48
516.99	11+00N 2+00W	0.3	2.27	41	2	40	< 5	0.02	< 1	29	< 1	43	5.38	0.02	25	0.16	1135	< 1	<.01	< 1	331	72	31	< 20	6	<.01	< 10	16	< 10	2	57
516.100	11+00N 2+10W	<.2	1.06	29	3	41	9	0.10	< 1	12	< 1	26	6.68	0.02	20	0.13	460	< 1	<.01	< 1	484	47	47	< 20	8	<.01	< 10	22	< 10	< 1	66



KEEWATIN ENGINEERING  
 ETN 89-516A  
 Page 6  
 August 25, 1989

ETN	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Fl	La	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn	
516.101	11+00N 2+30W	<.2	0.82	12	2	18	10	0.01	<.1	8	<.1	17	3.96	0.02	17	0.18	143	<.1	<.01	<.1	161	27	29	< 20	4	<.01	< 10	14	< 10	<.1	36
516.102	11+00N 2+40W	<.2	0.87	10	4	30	< 5	0.55	<.1	13	<.1	27	3.53	0.03	18	0.26	639	<.1	<.01	2	529	30	20	< 20	36	<.01	< 10	11	< 10	1	50
516.103	11+00N 2+50W	<.2	0.98	20	5	37	< 5	0.04	<.1	20	<.1	45	4.04	0.03	26	0.35	668	<.1	<.01	13	293	34	26	< 20	4	<.01	< 10	10	< 10	2	65
516.104	11+00N 2+60W	<.2	0.61	8	2	17	6	<.01	<.1	9	<.1	21	4.11	0.01	16	0.11	197	<.1	<.01	<.1	281	19	22	< 20	<.1	<.01	< 10	20	14	<.1	44
516.105	11+00N 2+70W	0.3	0.90	5	2	28	17	0.04	<.1	12	<.1	16	8.18	0.01	18	0.08	547	<.1	<.01	<.1	509	52	27	< 20	5	<.01	< 10	24	< 10	<.1	57
516.106	11+00N 2+80W	0.5	1.15	9	<.2	25	< 5	0.03	<.1	9	<.1	24	4.15	0.01	13	0.08	220	<.1	<.01	<.1	305	40	11	< 20	5	<.01	< 10	26	< 10	<.1	45
516.107	11+00N 2+90W	0.6	1.09	11	3	41	< 5	0.41	<.1	16	17	24	4.68	0.02	15	0.10	590	27	<.01	144	384	37	28	< 20	22	<.01	< 10	21	< 10	<.1	59
516.108	11+00N 3+00W	<.2	0.84	15	2	23	7	0.03	<.1	7	<.1	16	3.76	0.01	15	0.13	115	<.1	<.01	<.1	146	23	15	< 20	4	<.01	< 10	18	< 10	<.1	37
516.109	11+00N 3+25W	<.2	0.85	12	2	20	< 5	0.02	<.1	8	<.1	17	5.50	0.01	15	0.08	289	<.1	<.01	<.1	427	30	27	< 20	3	<.01	12	26	< 10	<.1	48
516.110	11+00N 3+50W	0.4	1.53	31	2	43	< 5	0.04	<.1	15	<.1	43	4.21	0.02	15	0.20	157	<.1	<.01	3	382	44	22	< 20	4	<.01	< 10	14	< 10	<.1	55
516.111	11+00N 3+75W	<.2	0.74	15	2	13	6	<.01	<.1	8	<.1	14	4.66	<.01	17	0.08	86	<.1	<.01	<.1	281	22	28	< 20	<.1	<.01	< 10	15	< 10	<.1	35
516.112	11+00N 4+00W	0.4	0.89	23	3	19	< 5	<.01	<.1	10	<.1	29	6.82	0.01	19	0.13	207	<.1	<.01	<.1	390	22	38	< 20	1	<.01	< 10	19	< 10	<.1	52
516.113	11+00N 4+25W	<.2	0.76	15	5	38	< 5	0.13	<.1	15	<.1	21	3.68	0.03	21	0.20	390	<.1	<.01	2	403	34	25	< 20	11	<.01	< 10	10	< 10	2	47
516.114	11+00N 4+50W	<.2	0.69	17	6	36	< 5	0.27	<.1	17	<.1	33	3.97	0.03	24	0.27	801	<.1	<.01	11	600	33	22	< 20	17	<.01	< 10	9	< 10	3	62
516.115	11+00N 5+00W	<.2	0.84	< 5	7	65	< 5	0.38	<.1	17	25	28	5.34	0.04	24	0.25	347	<.1	<.01	29	594	19	16	< 20	31	<.01	12	11	< 10	8	70
516.116	11+00N 5+25W	0.4	0.79	< 5	4	24	9	<.01	<.1	10	17	27	7.46	0.01	19	0.15	152	<.1	<.01	18	284	9	19	< 20	4	<.01	< 10	10	< 10	<.1	61
516.117	11+00N 5+50W	<.2	0.58	7	4	9	< 5	0.02	<.1	4	7	7	3.09	0.01	19	0.03	64	<.1	<.01	4	211	< 2	< 5	< 20	4	<.01	< 10	22	< 10	<.1	34
516.118	11+00N 5+75W	<.2	0.70	11	3	18	< 5	<.01	<.1	9	3	27	7.29	0.02	21	0.10	400	<.1	<.01	11	645	< 2	33	< 20	2	<.01	12	17	< 10	<.1	65
516.119	11+00N 6+00W	<.2	1.18	11	4	50	< 5	0.30	<.1	12	17	17	7.60	0.04	20	0.26	474	<.1	<.01	15	843	14	27	< 20	35	<.01	14	20	< 10	<.1	83
516.120	11+00N 6+25W	<.2	0.90	7	6	25	< 5	0.92	<.1	14	5	26	5.68	0.02	19	0.12	689	<.1	<.01	10	992	12	25	< 20	74	<.01	< 10	13	< 10	4	76

KEEWATIN ENGINEERING  
 ETX 89-516A  
 Page 7  
 August 25, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.121	11+00N 6+50W	<.2	0.76	15	6	16	< 5	0.33	< 1	14	9	25	5.05	0.01	18	0.27	626	< 1	<.01	16	473	11	25	< 20	27	<.01	< 10	11	< 10	2	60
516.122	11+00N 6+75W	0.5	0.64	6	6	24	< 5	1.02	< 1	9	8	16	3.90	0.01	12	0.13	738	< 1	<.01	10	583	6	11	< 20	80	<.01	< 10	8	< 10	3	50
516.123	11+00N 7+50W	0.3	1.72	20	7	58	< 5	0.38	< 1	25	15	38	8.27	0.03	25	0.36	1574	< 1	<.01	25	609	32	31	< 20	38	<.01	< 10	13	< 10	3	82
516.124	11+00N 7+75W	0.7	1.34	21	5	71	< 5	0.53	< 1	13	18	23	6.73	0.02	29	0.26	563	< 1	<.01	14	784	13	22	< 20	50	<.01	< 10	19	< 10	10	68
516.125	11+00N 8+00W	0.8	0.63	8	6	110	< 5	0.90	< 1	7	2	15	2.84	<.01	16	0.13	2758	< 1	<.01	7	789	9	13	< 20	78	<.01	< 10	10	< 10	9	38
516.126	11+00N 8+25W	0.5	1.19	< 5	3	36	< 5	0.06	< 1	9	6	19	7.51	0.02	19	0.17	339	< 1	<.01	3	1442	6	16	< 20	8	<.01	17	16	< 10	< 1	54
516.127	11+00N 8+50W	<.2	0.92	5	6	17	13	<.01	< 1	9	12	16	9.61	0.02	23	0.18	148	< 1	<.01	9	623	< 2	23	< 20	4	<.01	< 10	21	< 10	< 1	42
516.128	11+00N 8+75W	<.2	0.85	7	3	23	5	0.07	< 1	7	13	11	4.91	0.02	17	0.09	388	< 1	<.01	5	590	8	15	< 20	7	<.01	< 10	21	< 10	< 1	39
516.129	11+00N 9+00W	0.5	1.93	< 5	5	29	< 5	0.08	< 1	25	7	46	8.70	0.02	26	0.24	1544	< 1	<.01	17	880	26	23	< 20	8	<.01	< 10	19	< 10	9	73
516.130	11+00N 9+25W	<.2	0.67	< 5	4	15	7	<.01	< 1	7	1	12	5.54	0.01	18	0.12	357	< 1	<.01	< 1	374	< 2	10	< 20	5	0.01	< 10	36	< 10	< 1	35
516.131	11+00N 9+50W	0.5	1.00	< 5	5	41	16	0.06	< 1	17	4	30	12.97	0.02	18	0.13	2329	< 1	<.01	4	1532	4	30	< 20	7	0.01	23	36	< 10	< 1	87
516.132	11+00N 9+75W	0.7	1.55	< 5	5	29	< 5	0.05	< 1	23	3	64	8.30	0.02	24	0.21	1219	< 1	<.01	16	1076	25	9	< 20	7	<.01	< 10	13	< 10	5	75
516.133	11+00N10+00W	0.4	0.72	< 5	4	40	< 5	0.03	< 1	14	1	24	10.27	0.01	19	0.15	1772	< 1	<.01	4	1482	< 2	34	< 20	5	<.01	11	38	< 10	< 1	72
516.134	11+00N10+25W	0.5	1.21	< 5	3	41	< 5	0.02	< 1	13	5	24	7.67	0.02	19	0.20	1268	< 1	<.01	4	878	4	24	< 20	7	<.01	14	25	< 10	< 1	49
516.135	11+00N10+50W	<.2	0.92	5	3	24	< 5	<.01	< 1	10	6	20	8.59	0.01	22	0.20	314	< 1	<.01	6	828	< 2	28	< 20	4	<.01	16	33	< 10	< 1	44
516.136	11+00N10+75W	<.2	1.06	< 5	2	13	5	<.01	< 1	5	6	9	6.78	<.01	18	0.12	148	< 1	<.01	3	444	< 2	16	< 20	4	<.01	< 10	35	< 10	< 1	26
516.137	11+00N11+00W	0.3	1.10	< 5	2	15	10	<.01	< 1	8	6	14	9.85	<.01	24	0.15	133	< 1	<.01	3	598	< 2	23	< 20	4	<.01	17	38	< 10	< 1	45
516.138	11+00N11+25W	0.3	0.15	< 5	5	6	< 5	<.01	< 1	4	< 1	7	5.47	<.01	15	0.02	266	< 1	<.01	< 1	389	< 2	15	< 20	3	<.01	< 10	10	< 10	< 1	41
516.139	11+00N11+50W	<.2	0.62	< 5	4	9	9	<.01	< 1	6	11	12	5.70	0.02	24	0.06	438	< 1	<.01	8	699	< 2	21	< 20	3	<.01	< 10	24	< 10	< 1	36
516.140	11+00N11+75W	<.2	0.30	< 5	5	9	< 5	0.01	< 1	2	< 1	4	1.35	<.01	20	<.01	31	< 1	<.01	< 1	238	4	< 5	< 20	6	<.01	< 10	12	< 10	< 1	14

VEENATIN ENGINEERING  
 ET# 89-516A  
 Page 8  
 August 25, 1989

ET#	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	HgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.141	11+00N12+25W	0.3	0.61	< 5	3	13	< 5	< .01	< 1	7	< 1	10	6.19	0.01	28	0.03	310	< 1	< .01	6	694	6	17	< 20	5	< .01	< 10	18	< 10	< 1	47
516.142	11+00N12+50W	0.5	0.74	< 5	2	8	< 5	< .01	< 1	3	< 1	8	1.78	0.02	24	0.02	48	< 1	< .01	< 1	354	8	< 5	< 20	6	< .01	< 10	28	< 10	< 1	25
516.143	11+00N12+75W	0.4	0.38	< 5	6	22	< 5	< .01	< 1	33	2	186	13.20	0.01	29	0.05	450	< 1	< .01	67	753	28	44	< 20	5	< .01	17	< 1	< 10	< 1	84
516.144	11+00N13+00W	1.2	0.87	< 5	9	15	< 5	0.02	< 1	11	529	12	6.33	0.02	20	0.13	134	453	< .01	2205	1288	10	22	< 20	5	< .01	< 10	14	< 10	< 1	57
516.145	11+50N 0+10E	< .2	0.69	11	6	17	13	0.01	< 1	9	5	14	7.09	0.01	18	0.12	562	< 1	< .01	13	784	< 2	16	< 20	2	< .01	< 10	23	< 10	< 1	57
516.146	11+50N 0+20E	0.4	0.54	11	5	24	7	0.02	< 1	7	5	14	5.85	0.02	16	0.08	428	< 1	< .01	7	679	6	14	< 20	6	< .01	< 10	22	< 10	< 1	48
516.147	11+50N 0+30E	0.5	1.00	< 5	6	41	9	< .01	< 1	11	10	21	8.65	0.02	19	0.22	264	< 1	< .01	16	729	6	26	< 20	5	< .01	11	16	< 10	< 1	76
516.148	11+50N 0+40E	0.6	0.75	10	5	47	< 5	0.08	< 1	8	6	17	6.93	0.02	18	0.11	338	< 1	< .01	7	784	14	12	< 20	9	< .01	11	17	< 10	< 1	59
516.149	11+50N 0+50E	0.5	1.32	27	7	26	10	0.14	< 1	21	9	37	9.30	0.02	25	0.25	506	< 1	< .01	28	764	35	32	< 20	11	< .01	< 10	14	< 10	2	84
516.150	11+50N 0+70E	0.6	0.73	11	6	23	< 5	0.31	< 1	17	1	29	6.44	0.02	17	0.19	596	< 1	< .01	23	666	23	17	< 20	25	< .01	16	9	< 10	1	67
516.151	11+50N 0+80E	0.6	0.91	28	7	33	< 5	0.43	1	22	4	40	7.64	0.02	19	0.23	730	< 1	< .01	36	767	36	34	< 20	29	< .01	< 10	10	< 10	3	77
516.152	11+50N 1+10E	< .2	0.90	8	6	34	< 5	0.12	< 1	16	9	20	6.56	0.04	17	0.25	500	< 1	< .01	16	765	23	15	< 20	15	< .01	17	14	< 10	< 1	72
516.153	11+50N 1+70E	0.2	1.13	28	8	73	< 5	0.26	< 1	26	40	51	5.00	0.05	27	0.47	1034	< 1	< .01	44	630	47	26	< 20	22	0.02	< 10	23	< 10	7	78
516.154	11+50N 1+80E	< .2	0.96	27	10	47	< 5	0.37	< 1	21	12	40	4.65	0.04	24	0.44	824	< 1	< .01	28	780	42	28	< 20	24	< .01	< 10	19	< 10	3	77
516.155	11+50N 1+90E	< .2	0.91	19	8	51	< 5	0.17	< 1	18	8	31	4.36	0.05	21	0.35	561	< 1	< .01	21	806	41	24	< 20	14	< .01	< 10	16	< 10	< 1	74
516.156	11+50N 2+00E	< .2	1.11	29	9	68	< 5	0.19	< 1	19	11	39	4.83	0.05	23	0.41	727	< 1	< .01	30	748	46	40	< 20	13	< .01	< 10	18	< 10	2	86
516.157	11+50N 2+10E	< .2	0.79	24	7	34	< 5	0.09	< 1	13	7	19	4.06	0.03	20	0.28	400	< 1	< .01	14	947	31	23	< 20	5	< .01	< 10	18	< 10	< 1	62
516.158	11+50N 2+20E	< .2	0.60	< 5	6	51	< 5	0.18	< 1	14	3	26	6.08	0.03	16	0.20	550	< 1	< .01	14	769	2	21	< 20	9	< .01	< 10	18	< 10	< 1	67
516.159	11+50N 2+40E	< .2	1.06	9	7	52	< 5	0.60	< 1	22	14	46	5.12	0.06	27	0.46	739	< 1	< .01	31	638	41	29	< 20	22	< .01	< 10	24	< 10	1	78
516.160	11+50N 2+50E	< .2	1.46	33	5	70	< 5	0.04	< 1	15	11	19	4.72	0.04	23	0.27	386	< 1	< .01	16	461	47	18	< 20	6	< .01	< 10	20	< 10	< 1	63

KEEWATIN ENGINEERING  
 ET-92 SISA  
 Page 9  
 August 25, 1999

ET#	DESCRIPTION	Ag	AlZ	As	P	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.161	11+50N 2+60E	<.2	1.15	30	7	50	7	0.90	< 1	19	9	35	4.67	0.04	17	0.52	500	< 1	<.01	19	725	43	32	< 20	57	<.01	< 10	22	< 10	< 1	76
516.162	11+50N 2+70E	0.3	1.07	28	5	67	< 5	0.51	< 1	18	9	34	4.49	0.04	21	0.33	706	< 1	<.01	27	476	46	29	< 20	37	<.01	< 10	17	< 10	3	63
516.163	11+50N 2+80E	<.2	0.86	19	5	41	< 5	0.09	< 1	9	7	14	4.54	0.03	21	0.20	144	< 1	<.01	9	346	32	25	< 20	8	<.01	< 10	22	< 10	< 1	63
516.164	11+50N 2+90E	1.2	0.76	25	6	44	6	0.09	< 1	13	7	22	4.39	0.03	22	0.26	469	< 1	<.01	15	523	31	22	< 20	7	<.01	< 10	22	< 10	< 1	65
516.165	11+50N 3+00E	0.3	1.24	14	6	52	< 5	0.08	< 1	20	21	35	5.84	0.04	23	0.36	793	< 1	<.01	27	623	46	26	< 20	9	<.01	< 10	25	< 10	< 1	86
516.166	11+50N 0+10W	<.2	0.57	20	7	29	9	0.05	< 1	12	4	27	5.40	0.03	19	0.14	858	< 1	<.01	8	807	28	31	< 20	5	<.01	11	21	< 10	< 1	75
516.167	11+50N 0+20W	<.2	0.55	20	5	30	< 5	0.15	1	13	4	21	5.81	0.05	19	0.11	645	< 1	<.01	7	758	43	26	< 20	11	<.01	< 10	25	< 10	< 1	82
516.168	11+50N 0+30W	0.4	0.86	156	7	25	6	0.99	5	17	2	20	4.73	0.03	17	0.31	372	< 1	<.01	16	998	62	39	< 20	50	<.01	< 10	12	< 10	< 1	293
516.169	11+50N 0+40W	0.7	0.75	131	8	27	< 5	0.15	4	27	3	52	5.45	0.03	31	0.29	925	< 1	<.01	39	542	195	32	< 20	12	<.01	< 10	9	< 10	2	207
516.170	11+50N 1+10W	0.3	1.47	< 5	4	31	< 5	0.03	< 1	14	7	24	7.04	0.03	19	0.25	269	< 1	<.01	12	424	6	15	< 20	4	<.01	< 10	14	< 10	< 1	69
516.171	11+50N 1+20W	<.2	1.04	19	5	29	< 5	0.03	< 1	10	7	23	4.21	0.03	24	0.19	238	< 1	<.01	9	430	30	22	< 20	5	<.01	< 10	18	15	< 1	51
516.172	11+50N 1+30W	<.2	0.63	12	4	16	6	0.05	< 1	7	< 1	15	3.28	0.02	16	0.10	352	< 1	<.01	3	507	21	13	< 20	4	<.01	< 10	18	< 10	< 1	40
516.173	11+50N 1+40W	0.5	0.93	9	5	32	9	0.02	< 1	12	4	25	5.46	0.03	19	0.17	378	< 1	<.01	10	535	43	20	< 20	5	<.01	11	13	< 10	< 1	59
516.174	11+50N 1+50W	<.2	1.44	19	6	40	12	0.11	< 1	15	11	21	7.45	0.03	22	0.17	727	< 1	<.01	11	798	69	35	< 20	8	0.01	11	22	< 10	< 1	77
516.175	11+50N 1+60W	0.7	1.01	17	5	31	< 5	0.47	1	15	5	15	5.30	0.02	13	0.13	2191	< 1	<.01	6	731	57	33	< 20	26	0.01	< 10	22	< 10	1	74
516.176	11+50N 1+70W	<.2	0.76	18	9	27	< 5	0.16	< 1	22	1	36	5.07	0.03	30	0.22	896	< 1	<.01	25	617	43	27	< 20	12	<.01	< 10	10	< 10	9	63
516.177	11+50N 1+80W	<.2	1.10	17	6	50	< 5	0.03	< 1	15	14	36	4.96	0.05	23	0.25	418	< 1	<.01	26	295	43	19	< 20	5	<.01	< 10	13	< 10	< 1	68
516.178	11+50N 1+90W	<.2	0.75	9	4	19	< 5	0.21	< 1	10	3	15	3.69	0.03	18	0.14	110	< 1	<.01	8	197	21	16	< 20	19	<.01	< 10	17	< 10	< 1	41
516.179	11+50N 2+20W	0.5	1.37	54	4	36	< 5	0.48	1	23	17	39	5.57	0.03	23	0.27	1267	< 1	<.01	20	819	78	32	< 20	44	<.01	< 10	18	< 10	7	57
516.180	11+50N 2+30W	0.2	1.12	19	3	37	< 5	0.09	< 1	12	11	17	6.01	0.03	24	0.14	375	< 1	<.01	10	419	54	31	< 20	9	<.01	< 10	23	< 10	< 1	57

KEEWATIN ENGINEERING  
 EPA 89-516A  
 Page 10  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Ce	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.181	11+50N 2+40N	<.2	0.89	17	2	30	< 5	0.02	< 1	8	9	12	3.84	0.02	19	0.14	335	< 1	<.01	5	246	31	23	< 20	4	<.01	< 10	20	< 10	< 1	43
516.182	11+50N 2+50N	<.2	0.92	23	2	24	10	0.07	< 1	9	12	18	4.69	0.02	28	0.12	338	3	<.01	29	332	25	19	< 20	6	<.01	< 10	26	< 10	< 1	49
516.183	11+50N 2+60N	<.2	1.25	21	4	37	8	0.43	< 1	11	12	16	6.05	0.02	27	0.26	371	< 1	<.01	10	299	38	28	< 20	41	<.01	< 10	20	< 10	< 1	63
516.184	11+50N 2+70N	<.2	0.64	13	4	19	7	0.15	< 1	9	6	16	3.71	0.02	19	0.07	170	< 1	<.01	11	230	25	9	< 20	17	<.01	< 10	22	< 10	< 1	47
516.185	11+50N 2+80N	<.2	0.78	16	3	33	< 5	0.62	< 1	13	2	30	3.77	0.02	16	0.16	669	< 1	<.01	13	323	28	18	< 20	48	<.01	< 10	15	< 10	< 1	48
516.186	11+50N 2+90N	<.2	0.71	16	3	28	< 5	0.68	< 1	7	< 1	15	3.10	0.02	13	0.14	133	< 1	<.01	4	281	20	21	< 20	49	<.01	< 10	17	< 10	< 1	36
516.187	11+50N 3+00N	<.2	0.53	19	3	16	5	0.08	< 1	6	< 1	12	2.58	0.01	19	0.04	112	< 1	<.01	1	213	13	13	< 20	8	<.01	< 10	20	< 10	< 1	27
516.188	12+00N 0+10E	0.2	0.93	46	6	22	6	0.12	2	16	10	20	5.35	0.03	21	0.29	437	< 1	<.01	10	1071	176	26	< 20	13	<.01	< 10	17	< 10	1	109
516.189	12+00N 0+20E	0.8	0.75	22	6	23	< 5	0.05	< 1	10	5	15	3.52	0.03	17	0.19	326	< 1	<.01	9	621	76	14	< 20	11	<.01	< 10	16	< 10	< 1	76
516.190	12+00N 0+30E	0.7	0.42	45	6	22	< 5	0.01	< 1	7	5	15	3.60	0.02	18	0.09	560	< 1	<.01	7	660	96	13	< 20	5	<.01	< 10	16	< 10	< 1	65
516.191	12+00N 0+40E	<.2	0.50	18	6	25	13	0.07	< 1	15	18	17	6.80	0.03	16	0.08	1051	< 1	<.01	11	892	17	15	< 20	6	0.01	< 10	24	< 10	< 1	83
516.192	12+00N 0+50E	<.2	0.27	7	6	23	< 5	0.11	< 1	6	1	9	3.21	0.02	14	0.03	578	< 1	<.01	1	485	4	9	< 20	11	<.01	< 10	14	< 10	< 1	48
516.193	12+00N 0+60E	<.2	0.84	11	7	25	12	0.05	< 1	15	4	21	8.23	0.03	16	0.17	502	< 1	<.01	16	765	50	21	< 20	6	<.01	< 10	12	< 10	< 1	88
516.194	12+00N 0+70E	0.9	0.85	< 5	5	28	< 5	0.59	1	14	< 1	25	6.78	0.02	12	0.09	1253	< 1	<.01	8	1094	38	18	< 20	36	<.01	< 10	16	< 10	2	94
516.195	12+00N 0+80E	<.2	1.03	16	6	24	< 5	0.08	1	15	4	19	8.08	0.02	16	0.20	327	< 1	<.01	18	693	36	29	< 20	9	<.01	< 10	12	< 10	< 1	92
516.196	12+00N 0+90E	<.2	1.12	9	7	27	< 5	0.16	< 1	17	4	26	8.42	0.03	19	0.21	376	< 1	<.01	21	692	29	31	< 20	12	<.01	< 10	12	< 10	< 1	92
516.197	12+00N 1+00E	<.2	1.18	10	6	27	< 5	0.28	< 1	19	5	23	7.69	0.03	19	0.26	524	< 1	<.01	19	1000	41	22	< 20	18	<.01	< 10	12	< 10	4	106
516.198	12+00N 1+10E	0.3	0.97	< 5	8	36	7	0.26	< 1	32	7	56	9.63	0.03	25	0.35	879	< 1	<.01	43	724	37	27	< 20	17	<.01	< 10	12	< 10	4	104
516.199	12+00N 1+30E	<.2	1.10	5	6	49	8	0.26	< 1	17	7	24	7.42	0.03	16	0.29	846	< 1	<.01	16	1029	19	28	< 20	18	<.01	< 10	15	< 10	3	94
516.200	12+00N 1+60E	<.2	0.97	5	7	41	< 5	0.08	< 1	13	6	23	7.47	0.03	15	0.27	543	< 1	<.01	15	900	19	24	< 20	7	<.01	< 10	14	< 10	< 1	71

VEEWATIN ENGINEERING  
ETA B9-S16A  
Page 11  
August 25, 1989

ETA	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaI	Cd	Co	Cr	(Cu)	FeZ	KZ	La	MgZ	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.201	12+50N 1+70E	0.3	1.21	12	6	38	< 5	0.08	< 1	20	9	35	8.35	0.03	19	0.31	668	< 1	<.01	23	642	26	25	< 20	8	<.01	< 10	16	< 10	1	86
516.202	12+50N 1+80E	0.2	0.95	7	9	33	< 5	0.26	< 1	19	6	38	7.55	0.03	23	0.35	788	< 1	<.01	24	830	13	26	< 20	15	<.01	< 10	18	< 10	1	75
516.203	12+50N 1+90E	0.2	1.07	< 5	8	38	< 5	0.27	< 1	19	10	35	7.73	0.04	18	0.37	766	< 1	<.01	19	791	15	35	< 20	18	<.01	< 10	19	< 10	1	78
516.204	12+50N 2+00E	0.2	1.08	< 5	7	52	< 5	0.33	< 1	20	8	38	8.26	0.04	18	0.36	684	< 1	<.01	26	778	17	26	< 20	22	<.01	< 10	18	< 10	1	87
516.205	12+50N 2+20E	0.2	1.30	< 5	6	62	12	0.56	< 1	21	11	45	9.24	0.05	19	0.37	1054	< 1	<.01	24	819	20	34	< 20	29	<.01	< 10	20	< 10	5	82
516.206	12+50N 2+70E	0.2	1.43	7	7	37	< 5	0.03	< 1	22	12	47	8.71	0.03	24	0.30	369	< 1	<.01	26	526	20	22	< 20	5	<.01	< 10	21	< 10	1	93
516.207	12+50N 2+80E	0.2	1.08	< 5	5	69	< 5	0.10	< 1	15	9	27	9.18	0.03	17	0.26	458	< 1	<.01	16	926	22	28	< 20	15	<.01	< 10	23	< 10	< 1	74
516.208	12+50N 2+90E	0.2	1.14	< 5	6	57	< 5	0.17	< 1	22	11	46	8.93	0.03	22	0.40	838	< 1	<.01	25	746	12	26	< 20	17	<.01	< 10	23	< 10	1	88
516.209	12+50N 3+00E	0.2	1.10	8	7	65	< 5	0.40	< 1	19	10	36	7.93	0.04	18	0.39	663	< 1	<.01	29	730	20	20	< 20	34	<.01	< 10	17	< 10	2	91
516.210	12+50N 3+25E	0.2	0.85	8	6	81	12	1.21	< 1	18	61	33	6.63	0.02	12	0.38	1238	42	<.01	245	1202	33	28	< 20	84	<.01	< 10	10	< 10	5	125
516.211	12+50N 3+50E	0.2	0.82	7	5	47	< 5	0.05	< 1	9	13	21	5.79	0.02	16	0.22	269	< 1	<.01	19	1169	4	20	< 20	7	<.01	< 10	19	< 10	< 1	60
516.212	12+50N 3+75E	0.2	0.87	7	7	62	19	0.01	< 1	11	19	22	7.36	0.02	20	0.17	782	< 1	<.01	17	858	12	26	< 20	5	<.01	< 10	18	< 10	< 1	79
516.213	12+50N 4+00E	0.3	0.89	6	5	57	< 5	0.46	< 1	16	10	25	7.38	0.03	16	0.17	508	< 1	<.01	16	895	23	23	< 20	36	<.01	< 10	17	< 10	2	77
516.214	12+50N 4+25E	0.2	0.71	5	4	44	< 5	0.04	< 1	7	9	14	6.12	0.02	16	0.12	138	< 1	<.01	5	1378	12	14	< 20	7	<.01	< 10	24	< 10	< 1	46
516.215	12+50N 4+50E	0.2	1.87	12	5	82	< 5	0.44	< 1	21	15	32	7.23	0.03	14	0.33	950	< 1	<.01	35	684	24	20	< 20	34	<.01	< 10	10	< 10	1	95
516.216	12+50N 4+75E	0.2	0.89	< 5	6	102	< 5	0.55	< 1	16	9	27	6.16	0.04	13	0.31	601	< 1	<.01	28	680	19	22	< 20	35	<.01	< 10	9	< 10	1	87
516.217	12+50N 5+00E	0.3	1.00	11	5	92	< 5	0.07	< 1	16	9	27	7.03	0.04	18	0.29	344	< 1	<.01	20	571	34	19	< 20	10	<.01	< 10	13	< 10	< 1	84
516.218	12+50N 5+25E	0.2	0.90	7	4	65	8	0.04	< 1	9	7	16	7.23	0.02	17	0.18	123	< 1	<.01	11	447	6	21	< 20	5	<.01	< 10	20	< 10	< 1	51
516.219	12+50N 5+50E	0.3	1.00	12	5	73	< 5	0.03	< 1	10	11	15	8.62	0.03	18	0.20	265	< 1	<.01	11	585	11	12	< 20	5	<.01	< 10	20	< 10	< 1	54
516.220	12+50N 5+75E	0.2	1.17	14	5	129	< 5	0.18	< 1	17	12	33	7.50	0.04	18	0.28	1018	< 1	<.01	29	983	17	24	< 20	19	<.01	< 10	16	< 10	2	105

YFEWATIN ENGINEERING

FD 94-514A

Page 12

August 25, 1986

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu <sup>1</sup>	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.221	12+00N 6+00E	1.2	0.52	9	5	125	< 5	0.08	< 1	7	3	16	4.97	0.02	14	0.08	139	< 1	<.01	9	642	6	15	< 20	8	<.01	< 10	15	< 10	< 1	58
516.222	12+00N 6+25E	0.3	1.03	8	5	101	9	0.25	< 1	14	10	22	6.77	0.04	15	0.26	603	< 1	<.01	19	820	13	21	< 20	18	<.01	< 10	14	< 10	< 1	77
516.223	12+00N 6+50E	0.3	0.68	12	4	56	< 5	0.04	< 1	9	7	18	7.14	0.02	16	0.12	210	< 1	<.01	14	608	< 2	23	< 20	5	<.01	< 10	20	< 10	< 1	58
516.224	12+00N 6+75E	<.2	0.62	15	5	83	6	0.50	< 1	9	8	15	6.74	0.03	15	0.18	381	< 1	<.01	14	1239	5	22	< 20	16	<.01	< 10	19	< 10	< 1	71
516.225	12+00N 7+00E	1.2	0.85	< 5	6	102	< 5	0.25	< 1	12	6	21	5.26	0.03	15	0.19	1169	< 1	<.01	13	1179	14	17	< 20	19	<.01	< 10	14	< 10	1	67
516.226	12+00N 7+25E	<.2	0.69	< 5	5	84	6	0.20	< 1	14	14	25	6.99	0.04	16	0.22	492	< 1	<.01	30	1219	11	22	< 20	13	<.01	< 10	18	< 10	< 1	88
516.227	12+00N 7+50E	<.2	0.73	< 5	5	91	7	0.17	< 1	17	17	26	7.38	0.03	15	0.13	1189	< 1	<.01	21	1509	13	26	< 20	15	<.01	< 10	23	< 10	< 1	96
516.228	12+00N 7+75E	0.3	1.35	6	5	149	31	0.58	< 1	25	17	27	7.82	0.04	17	0.34	1134	< 1	<.01	31	1256	23	26	< 20	31	<.01	< 10	19	13	3	125
516.229	12+00N 8+00E	0.2	0.77	18	4	116	8	0.79	< 1	22	45	29	4.14	0.04	20	0.21	972	< 1	<.01	41	1777	46	22	< 20	46	0.01	17	24	< 10	3	109
516.230	12+00N 8+25E	1.2	0.95	29	6	113	< 5	0.54	< 1	17	40	28	5.19	0.03	24	0.21	258	< 1	<.01	36	954	57	20	< 20	40	<.01	< 10	29	< 10	< 1	83
516.231	12+00N 8+50E	<.2	0.65	45	5	49	21	0.05	< 1	15	16	31	5.37	0.02	29	0.10	225	< 1	<.01	25	684	39	23	< 20	8	<.01	13	25	< 10	< 1	87
516.232	12+00N 8+75E	0.2	0.53	23	7	36	10	0.02	< 1	18	12	27	5.34	0.03	27	0.12	671	< 1	<.01	31	1430	29	14	< 20	5	<.01	< 10	21	12	< 1	101
516.233	12+00N 9+00E	1.2	0.96	15	8	66	< 5	0.04	< 1	21	25	23	4.62	0.03	25	0.29	521	< 1	<.01	30	857	47	17	< 20	7	<.01	17	19	< 10	< 1	108
516.234	12+50N 1+00E	0.2	0.96	29	8	43	10	0.17	< 1	20	6	29	4.38	0.03	24	0.27	849	< 1	<.01	19	775	62	20	< 20	14	<.01	11	17	19	< 1	91
516.235	12+50N 1+30E	0.2	0.67	24	14	53	12	0.23	< 1	23	< 1	32	3.38	0.02	25	0.33	694	< 1	<.01	23	682	50	28	< 20	18	<.01	10	14	< 10	< 1	84
516.236	12+50N 2+30E	<.2	1.31	61	11	45	15	0.28	1	41	16	33	4.59	0.04	25	0.65	799	< 1	<.01	48	725	48	20	< 20	22	<.01	< 10	11	< 10	< 1	77
516.237	12+50N 2+40E	<.2	0.77	42	8	42	< 5	0.19	< 1	29	4	33	4.25	0.04	25	0.28	830	< 1	<.01	30	802	55	27	< 20	21	<.01	< 10	14	< 10	< 1	85
516.238	12+50N 2+50E	<.2	1.04	39	8	49	12	0.09	< 1	21	7	34	5.02	0.04	29	0.28	766	< 1	<.01	24	838	56	25	< 20	11	<.01	12	21	< 10	3	93
516.239	12+50N 2+60E	<.2	1.50	32	8	36	< 5	0.05	2	29	10	43	5.27	0.05	29	0.29	921	< 1	<.01	32	949	61	14	< 20	8	<.01	12	23	< 10	2	78
516.240	12+50N 2+70E	<.2	1.62	48	11	58	11	0.15	< 1	29	13	37	5.47	0.05	31	0.38	943	< 1	<.01	39	735	69	33	< 20	16	<.01	13	23	< 10	< 1	116

## KEEWATIN ENGINEERING

F11 89-516A

Page 13

August 25, 1989

ETA	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu <sup>3</sup>	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.241	12+50N 2+BDE	0.2	1.05	24	8	68	10	0.70	< 1	19	7	35	4.39	0.05	22	0.37	761	< 1	<.01	19	940	53	34	< 20	46	<.01	11	20	12	3	78
516.242	12+50N 0+10W	0.2	0.71	29	9	37	10	0.04	< 1	13	< 1	16	4.76	0.02	26	0.12	1573	< 1	<.01	6	702	50	18	< 20	5	<.01	< 10	28	< 10	< 1	58
516.243	12+50N 0+20W	<.2	0.92	29	7	29	< 5	0.07	< 1	10	< 1	17	4.12	0.04	26	0.20	348	< 1	<.01	8	649	66	19	< 20	5	<.01	< 10	20	13	< 1	54
516.244	12+50N 0+30W	0.2	0.85	13	8	45	12	0.15	< 1	10	< 1	14	3.09	0.03	24	0.19	439	< 1	<.01	6	529	50	13	< 20	11	<.01	< 10	15	< 10	< 1	62
516.245	12+50N 0+40W	<.2	0.74	10	7	33	5	0.04	< 1	9	< 1	11	3.80	0.04	26	0.19	388	< 1	<.01	5	1149	23	18	< 20	6	<.01	< 10	17	< 10	< 1	50
516.246	12+50N 0+50W	0.5	0.00	22	8	25	10	0.02	< 1	11	2	27	4.82	0.02	26	0.21	481	< 1	<.01	7	1033	39	36	< 20	4	<.01	11	18	< 10	< 1	55
516.247	12+50N 0+60W	0.2	0.71	15	7	21	8	0.06	< 1	12	< 1	23	4.52	0.03	23	0.18	315	< 1	<.01	8	1338	29	9	< 20	4	<.01	14	21	< 10	< 1	50
516.248	12+50N 0+70W	0.5	0.94	20	8	25	6	0.02	< 1	12	2	32	4.64	0.03	24	0.22	292	< 1	<.01	12	737	50	23	< 20	7	<.01	17	18	< 10	< 1	61
516.249	12+50N 0+90W	1.7	1.23	32	6	30	< 5	<.01	< 1	14	8	41	5.50	0.03	27	0.33	217	< 1	<.01	16	622	77	33	< 20	2	<.01	< 10	17	< 10	< 1	78
516.250	12+50N 1+00W	0.4	0.46	17	8	22	13	0.04	< 1	8	6	38	3.80	0.03	25	0.07	314	< 1	<.01	9	961	20	17	< 20	4	<.01	14	24	< 10	< 1	56
516.251	12+50N 1+10W	<.2	1.27	19	7	26	12	0.03	< 1	12	< 1	15	6.08	0.04	44	0.27	400	< 1	<.01	10	1139	36	38	< 20	4	<.01	< 10	20	< 10	< 1	57
516.252	12+50N 1+20W	0.5	1.20	20	6	30	< 5	<.01	< 1	11	< 1	17	3.49	0.04	23	0.22	389	< 1	<.01	6	885	31	20	< 20	3	<.01	< 10	23	< 10	< 1	44
516.253	12+50N 1+30W	<.2	1.85	33	9	46	9	<.01	< 1	16	6	31	5.39	0.04	30	0.42	247	< 1	<.01	17	619	43	38	< 20	3	<.01	14	24	< 10	< 1	64
516.254	12+50N 1+40W	0.5	1.28	19	5	31	16	0.01	< 1	13	6	26	6.74	0.02	27	0.24	520	< 1	<.01	10	1050	43	24	< 20	6	<.01	22	34	< 10	< 1	61
516.255	12+50N 1+50W	<.2	1.10	36	7	41	16	0.04	< 1	14	9	31	6.52	0.03	27	0.23	741	< 1	<.01	14	974	40	34	< 20	6	<.01	16	23	< 10	< 1	70
516.256	12+50N 1+60W	0.2	0.99	8	6	28	21	<.01	< 1	10	< 1	15	3.49	0.03	24	0.19	378	< 1	<.01	7	713	29	14	< 20	4	<.01	< 10	24	< 10	< 1	45
516.257	12+50N 1+70W	0.7	0.97	22	6	36	12	0.04	< 1	15	< 1	24	6.60	0.03	26	0.22	899	< 1	<.01	5	1232	35	30	< 20	5	0.01	19	41	< 10	< 1	87
516.258	12+50N 1+80W	0.4	1.06	25	5	21	8	<.01	< 1	15	2	23	4.32	0.02	25	0.15	260	< 1	<.01	15	528	36	10	< 20	4	<.01	13	21	27	< 1	47
516.259	12+50N 1+90W	1.1	0.89	28	6	21	17	<.01	< 1	15	2	22	4.11	0.02	20	0.14	274	< 1	<.01	20	517	52	20	< 20	3	<.01	17	14	< 10	< 1	53
516.260	12+50N 2+00W	0.2	0.97	25	6	33	17	0.05	< 1	10	< 1	14	5.00	0.03	27	0.11	206	< 1	<.01	6	1007	26	21	< 20	4	<.01	< 10	27	< 10	< 1	40



KEEWATIN ENGINEERING  
 ETK 89-516A  
 Page 14  
 August 25, 1989

ETV	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.261	12+50N 2+10W	<.2	1.10	50	5	35	10	0.04	1	9	42	14	5.32	0.03	26	0.12	168	< 1	<.01	25	964	27	42	< 20	3	<.01	16	27	20	< 1	43
516.262	12+50N 2+20W	<.2	0.95	9	6	40	14	0.05	< 1	14	13	27	6.23	0.04	28	0.19	600	< 1	<.01	16	984	23	23	< 20	5	<.01	14	43	< 10	< 1	59
516.263	12+50N 2+30W	<.2	1.52	23	6	30	20	<.01	< 1	15	9	27	6.80	0.04	29	0.36	435	< 1	<.01	13	1846	40	41	< 20	4	<.01	14	22	17	< 1	65
516.264	12+50N 2+40W	0.2	0.55	< 5	6	24	17	0.04	< 1	4	< 1	6	2.67	0.03	25	0.08	210	< 1	<.01	< 1	506	19	11	< 20	6	<.01	< 10	23	< 10	< 1	36
516.265	12+50N 2+50W	0.2	1.27	10	5	18	7	0.01	< 1	6	17	8	3.35	0.02	40	0.30	138	< 1	<.01	9	405	32	18	< 20	5	<.01	< 10	19	< 10	< 1	44
516.266	12+50N 2+60W	0.2	1.07	5	5	26	16	0.03	< 1	10	16	17	3.96	0.04	28	0.20	258	< 1	<.01	17	554	31	13	< 20	6	<.01	14	35	< 10	< 1	43
516.267	12+50N 2+70W	0.2	0.74	16	4	21	6	0.05	< 1	13	24	24	5.80	0.02	20	0.11	164	< 1	<.01	26	363	9	26	< 20	4	<.01	< 10	24	< 10	< 1	54
516.268	12+50N 2+80W	0.2	0.47	26	5	13	< 5	0.03	< 1	8	12	17	3.68	0.02	20	0.05	114	< 1	<.01	16	179	5	9	< 20	3	<.01	< 10	20	< 10	< 1	39
516.269	12+50N 2+90W	0.6	2.20	33	< 2	74	< 5	0.03	< 1	14	41	22	7.88	0.02	30	0.54	178	< 1	<.01	28	281	30	35	< 20	6	<.01	15	23	< 10	< 1	69
516.270	12+50N 3+00W	0.5	1.33	26	5	52	19	0.35	2	23	16	29	15.00	0.01	36	0.19	3296	< 1	<.01	19	552	75	79	< 20	22	0.01	30	29	< 10	< 1	96
516.271	13+00N 0+10E	0.4	0.95	14	5	26	< 5	0.01	< 1	10	10	22	4.84	0.02	17	0.10	562	< 1	<.01	9	625	35	14	< 20	2	<.01	< 10	20	< 10	< 1	53
516.272	13+00N 0+20E	0.2	1.14	12	7	30	< 5	0.03	< 1	22	10	37	5.06	0.03	25	0.27	731	< 1	<.01	34	483	36	19	< 20	4	<.01	13	10	< 10	< 1	82
516.273	13+00N 0+30E	0.6	0.89	19	7	37	< 5	0.30	< 1	20	3	35	5.51	0.03	21	0.22	1121	< 1	<.01	24	779	89	25	< 20	27	<.01	< 10	12	< 10	3	86
516.274	13+00N 0+50E	0.5	0.83	60	8	39	< 5	0.26	2	24	6	40	5.89	0.03	23	0.28	830	< 1	<.01	36	623	144	19	< 20	21	<.01	11	11	< 10	< 1	122
516.275	13+00N 0+60E	0.6	0.93	47	8	31	< 5	0.29	< 1	22	10	39	5.75	0.03	22	0.25	859	< 1	<.01	28	675	105	21	< 20	24	<.01	14	12	< 10	< 1	101
516.276	13+00N 0+80E	1.1	1.69	37	7	51	9	0.69	< 1	21	11	37	7.53	0.03	29	0.23	1654	< 1	<.01	29	1487	103	37	< 20	47	0.01	14	17	< 10	14	141
516.277	13+00N 0+90E	<.2	0.85	17	6	27	< 5	0.15	< 1	9	7	13	5.65	0.03	18	0.13	330	< 1	<.01	6	761	37	28	< 20	16	<.01	< 10	21	12	< 1	82
516.278	13+00N 1+00E	<.2	0.74	31	6	55	< 5	0.47	< 1	14	6	21	4.41	0.03	15	0.14	2105	< 1	<.01	17	862	39	19	< 20	45	<.01	< 10	15	11	< 1	142
516.279	13+00N 1+10E	0.2	0.79	27	9	24	< 5	0.19	< 1	23	13	46	5.55	0.02	28	0.30	663	< 1	<.01	36	779	40	25	< 20	13	<.01	11	9	< 10	2	80
516.280	13+00N 1+30E	<.2	0.87	20	11	28	< 5	0.59	2	25	13	49	5.82	0.03	24	0.33	888	< 1	<.01	39	765	48	34	< 20	25	<.01	10	11	< 10	2	230

KEEMATIN ENGINEERING  
 ETY 89-516A  
 Page 15  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.281	13+00N 1+40E	<.2	0.90	15	8	28	< 5	0.22	< 1	23	13	42	5.63	0.03	25	0.31	758	< 1	<.01	37	645	44	30	< 20	17	<.01	17	11	< 10	< 1	145
516.282	13+00N 1+50E	<.2	1.01	25	9	58	< 5	0.38	4	31	14	49	7.17	0.03	25	0.36	1455	< 1	<.01	44	780	65	25	< 20	31	<.01	19	15	< 10	< 1	483
516.283	13+00N 1+60E	1.1	1.09	38	7	48	13	0.26	6	24	11	26	6.72	0.03	22	0.25	1437	< 1	<.01	19	1243	190	28	< 20	29	<.01	18	16	35	2	703
516.284	13+00N 1+70E	<.2	0.81	45	9	33	< 5	0.28	2	26	7	45	6.38	0.03	26	0.31	987	< 1	<.01	39	670	83	37	< 20	21	<.01	< 10	11	< 10	< 1	152
516.285	13+00N 1+90E	<.2	0.90	32	9	28	< 5	0.27	1	22	8	39	5.49	0.03	23	0.31	732	< 1	<.01	33	703	71	31	< 20	20	<.01	11	11	< 10	2	165
516.286	13+00N 2+00E	<.2	1.06	25	5	36	< 5	0.22	< 1	18	15	14	5.73	0.03	18	0.27	744	< 1	<.01	19	744	48	24	< 20	25	<.01	15	16	< 10	< 1	213
516.287	13+00N 2+10E	<.2	0.89	11	6	26	< 5	0.55	< 1	12	14	15	4.13	0.02	16	0.27	559	< 1	<.01	17	884	33	26	< 20	45	<.01	23	16	< 10	< 1	75
516.288	13+00N 2+30E	<.2	1.08	16	8	55	< 5	0.52	< 1	21	12	38	5.30	0.03	17	0.45	945	< 1	<.01	32	703	38	31	< 20	34	<.01	12	14	< 10	< 1	73
516.289	13+00N 2+40E	<.2	1.09	16	7	62	< 5	0.57	< 1	20	12	37	5.26	0.04	17	0.47	831	< 1	<.01	30	692	38	19	< 20	39	<.01	13	16	< 10	2	83
516.290	13+00N 2+50E	<.2	0.92	35	7	73	8	0.75	< 1	17	10	40	4.64	0.03	15	0.33	1610	< 1	<.01	33	900	45	17	< 20	46	<.01	14	14	< 10	4	70
516.291	13+00N 2+60E	<.2	1.24	26	7	69	6	0.50	< 1	21	22	38	5.38	0.05	18	0.49	735	< 1	<.01	36	724	41	34	< 20	34	<.01	12	14	< 10	1	82
516.292	13+00N 2+70E	<.2	1.51	< 5	7	66	< 5	0.33	< 1	25	28	39	5.55	0.04	23	0.65	983	< 1	<.01	43	639	41	39	< 20	25	<.01	16	14	< 10	< 1	81
516.293	13+00N 2+80E	<.2	1.31	25	9	86	5	0.37	< 1	21	21	42	5.66	0.05	20	0.45	789	< 1	<.01	39	775	45	22	< 20	29	<.01	15	15	< 10	3	93
516.294	13+00N 2+90E	<.2	1.07	11	7	56	8	0.50	< 1	19	12	32	5.08	0.04	17	0.42	805	< 1	<.01	26	713	34	16	< 20	33	<.01	< 10	14	< 10	< 1	83
516.295	13+00N 3+25E	<.2	1.54	32	8	65	8	0.05	< 1	23	20	40	6.16	0.04	27	0.41	852	< 1	<.01	40	429	45	37	< 20	6	<.01	11	21	< 10	3	83
516.296	13+00N 3+50E	<.2	0.70	< 5	6	38	< 5	0.31	< 1	8	9	20	4.27	0.03	16	0.23	271	< 1	<.01	10	526	19	22	< 20	20	<.01	11	21	< 10	< 1	41
516.297	13+00N 4+00E	<.2	1.64	16	7	43	< 5	0.04	< 1	19	19	34	6.62	0.03	22	0.26	738	< 1	<.01	22	1103	45	29	< 20	5	<.01	16	20	< 10	< 1	84
516.298	13+00N 4+25E	<.2	1.30	24	6	37	< 5	0.03	< 1	12	22	23	6.53	0.03	22	0.25	372	< 1	<.01	17	993	32	40	< 20	5	<.01	17	23	< 10	< 1	65
516.299	13+00N 4+50E	<.2	0.72	10	7	34	< 5	0.07	< 1	8	8	14	3.72	0.03	17	0.21	466	< 1	<.01	12	731	19	17	< 20	6	<.01	< 10	17	< 10	< 1	55
516.300	13+00N 4+75E	<.2	1.14	43	6	50	< 5	0.08	< 1	14	18	30	7.73	0.04	22	0.26	384	< 1	<.01	21	758	57	32	< 20	7	<.01	20	22	< 10	< 1	71

KEEWATIN ENGINEERING  
 ETK 89-516A  
 Page 16  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.301	13+00N 5+00E	<.2	0.96	43	7	68	< 5	0.02	< 1	13	14	28	6.56	0.04	24	0.21	357	< 1	<.01	17	676	54	30	< 20	5	<.01	12	23	< 10	< 1	65
516.302	13+00N 5+25E	0.6	1.20	23	6	51	< 5	0.03	< 1	15	12	57	6.04	0.05	27	0.16	481	< 1	<.01	22	671	65	19	< 20	7	<.01	12	23	< 10	3	63
516.303	13+00N 5+50E	<.2	0.69	31	8	49	< 5	0.06	< 1	12	20	28	6.18	0.03	22	0.15	291	< 1	<.01	24	1126	38	25	< 20	6	<.01	12	22	< 10	< 1	68
516.304	13+00N 5+75E	<.2	1.12	52	6	99	< 5	0.12	< 1	16	27	31	8.05	0.05	24	0.21	508	< 1	<.01	29	754	39	46	< 20	11	<.01	21	29	< 10	< 1	90
516.305	13+00N 6+00E	0.6	0.52	36	4	41	8	0.06	< 1	13	33	20	4.44	0.03	19	0.11	215	< 1	<.01	28	477	18	13	< 20	4	0.01	< 10	29	< 10	1	61
516.306	13+00N 6+25E	0.7	0.93	19	4	40	15	0.06	< 1	12	16	19	6.84	0.03	16	0.16	1379	< 1	<.01	15	1175	27	18	< 20	6	<.01	14	23	< 10	< 1	68
516.307	13+00N 6+50E	<.2	0.52	22	3	22	11	0.02	< 1	8	< 1	14	4.51	0.02	22	0.06	194	< 1	<.01	6	1303	11	10	< 20	2	0.01	< 10	34	< 10	< 1	52
516.308	13+00N 6+75E	0.5	1.10	25	3	53	< 5	0.05	< 1	13	< 1	26	7.42	0.03	20	0.19	450	< 1	<.01	12	955	28	22	< 20	4	<.01	11	26	< 10	< 1	68
516.309	13+00N 7+00E	<.2	0.65	12	4	50	6	0.02	< 1	5	< 1	12	3.59	0.03	16	0.08	99	< 1	<.01	< 1	669	14	7	< 20	4	<.01	< 10	23	< 10	< 1	44
516.310	13+00N 7+25E	0.2	0.80	14	2	40	< 5	<.01	< 1	9	< 1	15	5.17	0.02	16	0.13	256	< 1	<.01	4	901	10	14	< 20	3	<.01	< 10	27	< 10	< 1	48
516.311	13+00N 7+50E	<.2	0.58	< 5	3	31	< 5	0.03	< 1	8	< 1	18	4.22	0.03	12	0.05	135	< 1	<.01	8	684	4	< 5	< 20	6	<.01	< 10	17	< 10	< 1	31
516.312	13+00N 7+75E	<.2	1.38	32	4	131	< 5	0.22	< 1	27	1	28	7.13	0.03	16	0.27	1641	< 1	<.01	23	1885	39	27	< 20	16	<.01	< 10	20	< 10	2	128
516.313	13+00N 8+00E	<.2	1.34	25	3	70	< 5	0.19	1	29	9	41	7.47	0.03	19	0.24	617	< 1	<.01	27	831	40	26	< 20	16	<.01	13	19	< 10	1	140
516.314	13+00N 8+25E	0.4	1.20	37	3	101	< 5	0.46	< 1	23	3	31	6.72	0.03	17	0.25	629	< 1	<.01	19	743	33	35	< 20	32	<.01	< 10	18	< 10	1	121
516.315	13+00N 8+50E	<.2	0.59	32	5	49	< 5	0.05	1	14	< 1	33	6.03	0.02	20	0.11	379	< 1	<.01	27	993	22	13	< 20	7	<.01	< 10	23	< 10	< 1	85
516.316	13+00N 8+75E	0.4	0.68	27	5	77	< 5	0.07	< 1	15	< 1	24	6.53	0.03	21	0.16	676	< 1	<.01	16	1252	35	14	< 20	10	<.01	< 10	26	< 10	< 1	104
516.317	13+50N 0+10E	0.8	0.86	59	5	33	7	0.03	2	23	5	56	6.79	0.02	33	0.18	980	< 1	<.01	39	470	126	23	< 20	4	<.01	< 10	7	< 10	< 1	114
516.318	13+50N 0+20E	0.8	0.82	29	7	33	10	0.15	< 1	22	4	49	6.17	0.03	28	0.24	1147	< 1	<.01	32	566	71	15	< 20	10	<.01	< 10	10	< 10	< 1	99
516.319	13+50N 0+30E	<.2	0.44	15	5	13	7	0.06	< 1	7	< 1	13	3.27	0.02	20	0.09	341	< 1	<.01	< 1	479	16	5	< 20	4	<.01	< 10	12	< 10	< 1	44
516.320	13+50N 0+40E	0.9	0.67	33	7	70	5	1.31	1	15	< 1	30	4.12	0.02	11	0.32	3165	< 1	<.01	10	847	40	22	< 20	81	<.01	< 10	8	< 10	2	80

KEEWATIN ENGINEERING  
 ETX 00 S1GA  
 Page 17  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	P	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.321	13+50N 0+50E	0.6	0.69	< 5	8	54	6	1.13	< 1	15	< 1	29	4.21	0.02	12	0.32	2348	< 1	<.01	8	846	36	22	< 20	70	<.01	< 10	9	< 10	2	67
516.322	13+50N 0+60E	<.2	0.70	23	5	23	< 5	0.18	1	17	< 1	25	4.00	0.02	19	0.20	502	< 1	<.01	18	456	74	18	< 20	12	<.01	16	12	< 10	< 1	68
516.323	13+50N 0+70E	1.2	0.56	29	9	54	8	2.68	20	18	< 1	34	3.05	0.03	15	0.39	3772	< 1	<.01	20	1176	739	26	< 20	152	<.01	< 10	8	59	4	1725
516.324	13+50N 0+80E	0.3	0.43	34	11	44	10	1.41	17	15	< 1	31	3.40	0.02	13	0.36	2188	< 1	<.01	20	976	282	27	< 20	107	<.01	11	6	44	2	1117
516.325	13+50N 0+90E	<.2	0.61	27	8	21	9	0.80	4	15	< 1	16	3.29	0.02	17	0.27	492	< 1	<.01	15	891	130	24	< 20	64	<.01	< 10	10	32	< 1	776
516.326	13+50N 1+00E	<.2	0.50	28	6	22	9	0.56	3	10	< 1	11	3.95	0.02	18	0.18	275	< 1	<.01	6	441	143	19	< 20	51	<.01	11	13	< 10	< 1	377
516.327	13+50N 1+10E	0.2	0.85	27	6	25	17	0.12	1	15	2	22	4.46	0.03	27	0.17	610	< 1	<.01	12	523	102	23	< 20	12	0.01	< 10	21	< 10	< 1	220
516.328	13+50N 1+20E	<.2	0.25	20	6	10	6	0.04	< 1	5	1	11	1.55	0.02	22	0.05	142	< 1	<.01	< 1	301	12	< 5	< 20	5	<.01	< 10	17	< 10	< 1	35
516.329	13+50N 1+30E	0.3	0.42	22	6	20	6	1.09	< 1	15	< 1	30	3.03	0.03	13	0.16	1910	< 1	<.01	16	763	127	24	< 20	73	<.01	< 10	7	< 10	< 1	139
516.330	13+50N 1+40E	<.2	0.59	27	8	28	10	0.46	1	21	< 1	36	3.62	0.03	20	0.25	898	< 1	<.01	30	587	40	15	< 20	18	<.01	< 10	8	< 10	< 1	76
516.331	13+50N 1+50E	<.2	1.02	25	9	28	< 5	0.22	< 1	29	8	45	4.44	0.05	37	0.44	804	< 1	<.01	47	630	43	29	< 20	11	<.01	< 10	10	< 10	< 1	72
516.332	13+50N 1+60E	0.5	0.89	31	7	32	< 5	0.45	< 1	23	19	34	3.84	0.05	21	0.40	446	< 1	<.01	36	678	98	21	< 20	29	<.01	< 10	13	< 10	3	133
516.333	13+50N 1+70E	<.2	0.71	28	6	26	14	0.40	< 1	15	13	23	3.84	0.03	21	0.24	596	< 1	<.01	20	740	99	25	< 20	30	<.01	< 10	12	< 10	< 1	79
516.334	13+50N 1+80E	0.2	0.65	28	7	32	10	0.29	1	16	13	29	3.17	0.03	20	0.28	1072	< 1	<.01	28	799	48	21	< 20	19	<.01	< 10	10	< 10	< 1	75
516.335	13+50N 1+90E	0.7	1.05	56	7	30	9	0.23	1	31	19	49	5.18	0.03	27	0.36	875	< 1	<.01	39	713	96	28	< 20	19	<.01	< 10	15	< 10	< 1	102
516.336	13+50N 2+00E	<.2	0.59	20	7	34	< 5	1.10	2	16	10	29	3.13	0.03	12	0.28	1106	< 1	<.01	22	998	99	30	< 20	65	<.01	< 10	8	11	1	182
516.337	13+50N 2+10E	0.5	0.72	40	6	32	10	0.67	2	20	10	32	3.66	0.04	17	0.24	1101	< 1	<.01	25	1139	111	27	< 20	47	<.01	< 10	10	< 10	3	151
516.338	13+50N 2+20E	<.2	0.73	28	6	31	7	0.46	1	15	18	17	3.72	0.03	18	0.24	396	< 1	<.01	18	1012	59	28	< 20	37	<.01	< 10	18	< 10	< 1	112
516.339	13+50N 2+30E	<.2	0.47	30	7	22	< 5	0.24	< 1	10	18	13	3.20	0.03	23	0.19	264	< 1	<.01	16	466	32	23	< 20	20	<.01	< 10	19	< 10	< 1	76
516.340	13+50N 2+40E	0.4	0.72	26	8	52	11	0.38	< 1	22	18	32	3.72	0.03	22	0.33	816	< 1	<.01	31	695	56	15	< 20	29	<.01	< 10	13	< 10	2	90

FEEWATIN ENGINEERING  
 ETY 89-516A  
 Page 18  
 August 25, 1989

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	CuZ	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.341	13+50N 0+10W	0.8	0.80	59	6	23	16	0.16	1	14	15	26	4.54	0.04	25	0.15	647	< 1	<.01	26	1099	223	20	< 20	12	<.01	< 10	14	< 10	< 1	79
516.342	13+50N 0+20W	<.2	0.43	23	6	12	< 5	0.03	< 1	6	8	11	2.20	0.02	32	0.03	247	< 1	<.01	11	349	28	8	< 20	3	<.01	< 10	17	< 10	< 1	36
516.343	13+50N 0+30W	<.2	0.40	31	3	18	14	0.28	< 1	9	19	8	1.68	0.04	21	0.07	503	< 1	<.01	15	328	13	< 5	< 20	16	<.01	< 10	14	< 10	3	51
516.344	13+50N 0+40W	1.4	0.64	25	3	20	13	0.03	< 1	10	15	15	4.11	0.03	25	0.09	510	< 1	<.01	18	741	23	13	< 20	< 1	<.01	11	18	< 10	< 1	53
516.345	13+50N 0+50W	0.6	0.66	42	4	34	< 5	0.05	1	25	9	27	4.31	0.03	29	0.16	1329	< 1	<.01	44	528	48	15	< 20	4	<.01	13	7	< 10	< 1	74
516.346	13+50N 0+60W	0.5	0.69	15	2	17	< 5	0.02	< 1	8	6	23	3.38	0.03	23	0.12	267	< 1	<.01	15	609	31	14	< 20	3	<.01	< 10	14	< 10	< 1	42
516.347	13+50N 0+70W	0.3	0.61	13	3	11	7	0.05	1	7	2	22	2.98	0.02	21	0.09	274	< 1	<.01	9	858	22	8	< 20	1	<.01	< 10	23	< 10	< 1	50
516.348	13+50N 0+80W	1.4	0.90	17	3	17	7	0.05	< 1	11	12	20	5.90	0.03	27	0.18	330	< 1	<.01	11	2064	38	25	< 20	2	<.01	13	26	< 10	< 1	57
516.349	13+50N 0+90W	0.6	0.86	18	2	16	< 5	0.06	< 1	10	8	19	5.28	0.03	27	0.17	383	< 1	<.01	10	1932	34	27	< 20	1	<.01	14	24	< 10	< 1	53
516.350	13+50N 1+00W	0.3	0.30	22	3	17	< 5	0.02	< 1	12	< 1	31	3.68	0.02	21	0.04	353	< 1	<.01	3	493	16	7	< 20	1	0.01	< 10	28	< 10	< 1	46
516.351	13+50N 1+10W	0.2	0.47	56	3	35	< 5	0.03	1	22	< 1	59	6.76	0.02	23	0.10	1332	< 1	<.01	8	1293	13	35	< 20	3	0.01	22	24	< 10	< 1	73
516.352	13+50N 1+20W	<.2	0.30	51	4	13	< 5	<.01	2	10	< 1	29	3.87	0.02	22	0.05	265	< 1	<.01	6	644	15	18	< 20	2	<.01	12	23	< 10	< 1	44
516.353	13+50N 1+30W	<.2	0.47	36	3	21	< 5	0.26	< 1	10	< 1	17	3.01	0.02	26	0.06	840	< 1	<.01	5	694	45	13	< 20	5	<.01	< 10	19	< 10	< 1	41
516.354	13+50N 1+40W	0.9	0.47	8	3	32	20	0.09	< 1	13	< 1	37	9.23	0.02	32	0.10	2037	< 1	<.01	7	1395	14	41	< 20	3	0.02	24	32	< 10	< 1	62
516.355	13+50N 1+50W	0.9	0.49	13	4	36	7	0.10	< 1	13	< 1	37	9.44	0.03	34	0.11	2123	< 1	<.01	6	1493	15	32	< 20	5	0.02	26	33	< 10	< 1	61
516.356	13+50N 1+60W	0.2	0.41	33	3	11	6	0.01	1	11	1	27	2.78	0.02	28	0.04	268	< 1	<.01	27	347	29	7	< 20	2	<.01	< 10	8	< 10	< 1	49
516.357	13+50N 1+70W	<.2	0.43	34	3	11	13	0.11	< 1	7	< 1	16	3.36	0.02	28	0.06	269	< 1	<.01	10	298	18	17	< 20	13	<.01	< 10	17	< 10	< 1	42
516.358	13+50N 1+80W	0.2	0.30	20	3	19	9	0.06	< 1	7	< 1	15	2.81	0.02	38	0.03	222	< 1	<.01	8	276	20	7	< 20	8	<.01	< 10	32	< 10	< 1	39
516.359	13+50N 1+90W	0.3	0.97	22	< 2	35	< 5	0.06	< 1	8	6	17	3.53	0.02	28	0.27	131	< 1	<.01	11	534	26	12	< 20	6	<.01	< 10	36	< 10	< 1	41
516.360	13+50N 2+00W	<.2	1.16	19	3	25	< 5	0.03	< 1	11	17	25	5.68	0.03	38	0.36	196	< 1	<.01	15	747	37	24	< 20	5	<.01	13	24	< 10	< 1	49

KEEWATIN ENGINEERING  
 ETK 89-516A  
 Page 19  
 August 25, 1989

ETY	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
516.361	13+50N 2+10W	0.2	1.26	25	3	21	7	0.05	< 1	21	16	41	4.89	0.02	34	0.48	439	< 1	< .01	48	875	39	25	< 20	7	< .01	16	24	< 10	< 1	62
516.362	13+50N 2+20W	< .2	0.65	7	3	9	< 5	0.02	< 1	7	< 1	15	2.79	0.02	37	0.12	304	< 1	< .01	5	637	16	12	< 20	2	< .01	< 10	33	< 10	< 1	28
516.363	13+50N 2+30W	< .2	0.62	15	3	14	13	< .01	< 1	12	< 1	27	4.70	0.02	34	0.08	239	< 1	< .01	15	952	18	24	< 20	1	< .01	< 10	29	< 10	< 1	47
516.364	13+50N 2+40W	0.3	0.46	15	4	15	< 5	0.04	< 1	7	< 1	16	2.87	0.02	34	0.05	313	< 1	< .01	5	440	12	14	< 20	3	< .01	< 10	24	< 10	< 1	28
516.365	13+50N 2+50W	0.7	0.77	19	4	19	14	0.02	< 1	12	3	23	5.86	0.02	35	0.12	398	< 1	< .01	9	693	25	28	< 20	4	0.01	< 10	28	< 10	< 1	52
516.366	13+50N 2+60W	0.2	1.04	22	5	50	25	< .01	< 1	20	11	24	10.13	0.02	45	0.17	1808	< 1	< .01	14	1207	44	42	< 20	3	< .01	17	27	< 10	< 1	82
516.367	13+50N 2+70W	< .2	0.84	25	3	27	13	0.06	< 1	9	< 1	19	3.42	0.03	42	0.11	299	< 1	< .01	8	530	24	13	< 20	4	< .01	< 10	28	< 10	< 1	31
516.368	13+50N 2+80W	0.2	0.50	22	3	7	< 5	0.02	< 1	7	< 1	15	1.75	0.01	44	0.03	155	< 1	< .01	7	308	13	< 5	< 20	1	< .01	< 10	21	< 10	< 1	22
516.369	13+50N 2+90W	< .2	0.57	31	4	15	< 5	0.01	< 1	16	2	24	4.42	0.03	50	0.14	319	< 1	< .01	22	1019	19	25	< 20	3	< .01	< 10	19	< 10	< 1	56
516.370	13+50N 3+00W	< .2	1.48	34	3	25	< 5	0.03	< 1	29	4	44	5.84	0.02	32	0.35	711	< 1	< .01	27	766	31	17	< 20	1	< .01	15	19	< 10	< 1	83
516.371	14+50N 0+10W	0.2	0.77	19	4	31	9	0.03	< 1	13	< 1	28	3.67	0.03	27	0.19	831	< 1	< .01	9	802	34	7	< 20	3	< .01	< 10	34	< 10	< 1	50
516.372	14+50N 0+20W	0.5	0.51	33	4	26	8	0.24	< 1	21	< 1	43	3.74	0.02	29	0.13	1014	< 1	< .01	18	450	57	14	< 20	20	< .01	< 10	13	11	< 1	70
516.373	14+50N 0+30W	0.8	0.37	46	4	19	7	0.12	1	16	< 1	50	4.74	0.02	30	0.08	478	< 1	< .01	7	752	27	18	< 20	11	< .01	10	16	< 10	< 1	57
516.374	14+50N 0+40W	1.0	0.61	104	4	38	< 5	0.07	1	39	< 1	184	5.73	0.04	41	0.14	1463	< 1	< .01	53	779	242	19	< 20	7	< .01	11	10	< 10	< 1	98
516.375	14+50N 0+50W	0.9	0.63	53	7	25	< 5	0.19	2	28	< 1	356	4.89	0.04	38	0.16	913	< 1	< .01	40	859	150	22	< 20	17	< .01	< 10	10	< 10	< 1	93
516.376	14+50N 0+60W	0.7	0.72	27	4	27	12	0.06	< 1	12	< 1	29	3.90	0.03	34	0.10	471	< 1	< .01	10	1089	47	16	< 20	5	< .01	< 10	28	< 10	< 1	49
516.377	14+50N 0+70W	< .2	0.56	29	3	13	16	0.01	1	14	< 1	42	5.26	0.02	34	0.07	200	< 1	< .01	16	599	16	21	< 20	3	< .01	< 10	42	< 10	< 1	52
516.378	14+50N 0+80W	0.2	0.62	27	3	15	5	0.01	< 1	15	< 1	41	5.75	0.02	34	0.09	244	< 1	< .01	16	599	19	21	< 20	3	< .01	16	35	16	< 1	57
516.379	14+50N 0+90W	< .2	0.60	27	4	29	< 5	0.08	< 1	20	< 1	58	6.55	0.03	32	0.18	636	< 1	< .01	13	936	16	26	< 20	5	< .01	23	35	< 10	< 1	68
516.380	14+50N 1+00W	0.2	1.70	46	3	41	< 5	0.01	1	21	9	64	8.23	0.02	33	0.41	543	< 1	< .01	23	878	47	43	< 20	3	< .01	25	32	< 10	< 1	68

KEEWATIN ENGINEERING  
 ETK 87-516A  
 Page 20  
 August 25, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu)	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.381	14+50N 1+10W	0.6	0.64	32	3	66	< 5	0.08	< 1	20	54	61	4.74	0.03	24	0.14	829	< 1	<.01	37	989	25	27	< 20	2	0.01	< 10	53	< 10	< 1	56
516.382	14+50N 1+20W	0.2	0.67	35	4	17	9	0.01	1	11	41	22	4.11	0.02	25	0.08	312	< 1	<.01	27	553	29	15	< 20	3	0.01	< 10	34	< 10	< 1	53
516.383	14+50N 1+30W	<.2	0.50	34	6	15	< 5	0.04	< 1	9	26	16	3.09	0.04	27	0.08	247	< 1	<.01	23	691	18	17	< 20	4	<.01	< 10	22	< 10	< 1	41
516.384	14+50N 1+40W	<.2	0.66	12	4	18	< 5	<.01	< 1	9	15	19	3.18	0.03	31	0.08	196	< 1	<.01	18	546	23	14	< 20	5	<.01	< 10	24	< 10	< 1	44
516.385	14+50N 1+50W	<.2	0.49	20	5	14	< 5	0.01	< 1	7	11	19	2.38	0.02	24	0.06	117	< 1	<.01	14	427	16	7	< 20	3	<.01	< 10	18	< 10	< 1	35
516.386	14+50N 1+60W	<.2	0.51	17	4	14	< 5	0.03	< 1	9	6	17	2.93	0.02	25	0.05	196	< 1	<.01	12	425	16	7	< 20	2	<.01	< 10	29	< 10	< 1	38
516.387	14+50N 1+70W	<.2	0.59	10	3	14	< 5	<.01	< 1	2	4	4	0.63	0.02	33	0.02	36	< 1	<.01	4	143	11	< 5	< 20	3	<.01	< 10	9	< 10	< 1	14
516.388	14+50N 1+80W	0.5	0.73	22	2	17	< 5	<.01	< 1	8	8	14	2.00	0.02	42	0.03	52	< 1	<.01	21	276	18	< 5	< 20	6	<.01	< 10	7	< 10	< 1	35
516.389	14+50N 1+90W	<.2	0.74	21	3	20	< 5	0.05	< 1	8	9	26	2.61	0.02	29	0.11	148	< 1	<.01	9	383	17	10	< 20	4	0.01	< 10	75	< 10	< 1	32
516.390	14+50N 2+00W	<.2	0.87	32	3	19	< 5	0.04	< 1	11	7	36	3.86	0.02	29	0.15	225	< 1	<.01	11	540	32	20	< 20	4	0.01	< 10	80	< 10	< 1	39
516.391	14+50N 2+10W	<.2	2.70	81	5	39	< 5	0.13	< 1	40	2	153	10.87	0.03	27	1.00	1877	< 1	<.01	17	2022	61	69	< 20	7	<.01	30	103	< 10	< 1	105
516.392	14+50N 2+20W	1.2	0.75	35	4	21	< 5	<.01	< 1	11	10	30	6.45	0.02	29	0.11	224	< 1	<.01	15	832	34	36	< 20	3	0.01	< 10	32	< 10	< 1	53
516.393	14+50N 2+30W	0.4	0.70	31	4	12	6	0.03	< 1	7	4	17	2.46	0.02	37	0.09	129	< 1	<.01	7	560	20	9	< 20	4	0.01	< 10	29	< 10	< 1	34
516.394	14+50N 2+40W	0.2	1.09	56	4	33	< 5	0.03	1	12	15	18	4.78	0.03	34	0.22	466	< 1	<.01	19	1126	28	22	< 20	4	<.01	< 10	30	< 10	< 1	48
516.395	14+50N 2+50W	0.4	0.56	70	5	27	< 5	0.02	1	24	11	43	6.34	0.02	28	0.14	909	< 1	<.01	41	873	28	24	< 20	3	<.01	15	22	< 10	< 1	77
516.396	14+50N 2+60W	<.2	0.72	21	3	29	< 5	0.03	< 1	7	4	13	2.93	0.02	29	0.07	190	< 1	<.01	7	338	22	8	< 20	4	<.01	< 10	22	< 10	< 1	36
516.397	14+50N 2+70W	<.2	0.78	30	4	35	< 5	0.04	< 1	9	11	16	3.48	0.02	27	0.08	295	< 1	<.01	8	469	25	17	< 20	3	<.01	< 10	22	< 10	< 1	48
516.398	14+50N 2+80W	<.2	1.16	50	6	37	6	0.16	1	27	18	45	6.05	0.04	30	0.28	1083	< 1	<.01	34	1023	81	40	< 20	12	<.01	11	19	< 10	< 1	95
516.399	14+50N 2+90W	0.4	1.63	86	4	37	< 5	0.02	< 1	21	11	61	7.45	0.02	27	0.40	521	< 1	<.01	25	952	53	35	< 20	3	<.01	17	32	< 10	< 1	76
516.400	14+50N 3+00W	1.1	1.32	54	2	39	< 5	0.08	< 1	18	10	36	5.42	0.04	30	0.21	673	< 1	<.01	24	1399	157	19	< 20	10	<.01	< 10	18	< 10	< 1	80

KEEWATIN ENGINEERING  
 FTK R9-516A  
 Page 21  
 August 25, 1989

FTK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.401	L 15 N 0+10E	<.2	0.55	78	5	24	< 5	0.30	1	18	< 1	29	4.80	0.03	27	0.14	532	< 1	<.01	34	507	79	34	< 20	28	<.01	< 10	12	< 10	< 1	87
516.402	L 15 N 0+20E	0.7	0.34	26	5	13	< 5	0.05	1	8	< 1	15	1.96	0.03	28	0.03	98	< 1	<.01	14	340	24	10	< 20	7	<.01	< 10	11	< 10	< 1	31
516.403	L 15 N 0+30E	<.2	0.35	57	6	19	< 5	0.03	< 1	10	< 1	25	2.73	0.03	32	0.04	187	< 1	<.01	17	399	33	16	< 20	5	<.01	< 10	14	< 10	< 1	51
516.404	L 15 N 0+40E	<.2	0.29	25	5	11	< 5	0.05	< 1	6	< 1	16	1.73	0.02	31	0.03	80	< 1	<.01	8	296	17	9	< 20	6	<.01	< 10	18	< 10	< 1	34
516.405	L 15 N 0+50E	0.4	0.37	24	5	30	< 5	0.13	< 1	8	< 1	15	2.26	0.03	37	0.04	649	< 1	<.01	11	344	18	9	< 20	10	<.01	< 10	15	< 10	< 1	40
516.406	L 15 N 0+60E	0.6	0.55	17	4	26	5	0.06	< 1	6	< 1	16	2.41	0.03	26	0.11	101	< 1	<.01	9	475	36	15	< 20	6	<.01	< 10	10	< 10	< 1	31
516.407	L 15 N 0+70E	0.2	0.63	37	4	22	< 5	0.06	< 1	9	1	18	3.62	0.03	24	0.10	519	< 1	<.01	14	607	92	19	< 20	5	<.01	< 10	14	< 10	< 1	50
516.408	L 15 N 0+80E	0.2	0.49	62	5	32	< 5	0.12	< 1	14	< 1	28	4.36	0.03	26	0.13	397	< 1	<.01	27	550	57	17	< 20	8	<.01	< 10	10	< 10	< 1	80
516.409	L 15 N 0+90E	0.6	0.47	39	5	19	< 5	0.06	< 1	16	< 1	27	4.03	0.04	26	0.11	723	< 1	<.01	19	647	60	9	< 20	7	<.01	< 10	12	< 10	< 1	61
516.410	L 15 N 1+00E	0.2	0.38	63	5	26	< 5	0.03	2	15	< 1	26	3.64	0.04	31	0.06	571	< 1	<.01	19	706	71	12	< 20	6	<.01	< 10	14	< 10	< 1	100
516.411	L 15 N 1+10E	0.4	0.39	63	6	22	7	0.07	2	14	< 1	28	4.16	0.04	28	0.07	575	< 1	<.01	18	668	52	12	< 20	7	<.01	< 10	17	< 10	< 1	101
516.412	L 15 N 1+20E	0.4	1.07	37	5	29	< 5	0.02	< 1	22	3	36	6.26	0.03	31	0.25	640	< 1	<.01	29	572	77	37	< 20	6	<.01	< 10	21	< 10	< 1	95
516.413	L 15 N 1+30E	.2	0.91	45	7	21	< 5	0.04	1	18	4	35	5.77	0.04	34	0.24	351	< 1	<.01	26	523	81	29	< 20	5	<.01	< 10	13	< 10	< 1	82
516.414	L 15 N 1+40E	0.6	0.66	45	8	32	< 5	0.70	1	26	< 1	41	4.95	0.03	24	0.28	1424	< 1	<.01	28	685	118	26	< 20	41	<.01	< 10	10	< 10	2	104
516.415	L 15 N 1+50E	0.2	0.66	49	8	30	< 5	0.63	2	27	< 1	42	4.79	0.03	26	0.27	1493	< 1	<.01	31	723	122	33	< 20	36	<.01	< 10	11	< 10	2	113
516.416	L 15 N 1+60E	0.2	0.51	28	7	25	< 5	2.54	1	12	< 1	49	2.63	0.02	< 10	0.31	664	< 1	<.01	20	986	64	25	< 20	133	<.01	< 10	8	< 10	< 1	60
516.417	L 15 N 1+70E	0.5	0.28	18	10	22	< 5	3.60	< 1	8	< 1	26	1.51	0.02	< 10	0.38	1041	< 1	<.01	9	983	50	27	< 20	170	<.01	< 10	5	< 10	1	91
516.418	L 15 N 1+80E	<.2	0.19	12	9	15	< 5	3.38	< 1	5	< 1	15	0.30	0.02	< 10	0.33	559	< 1	<.01	8	642	51	26	< 20	156	<.01	< 10	3	< 10	< 1	55
516.419	L 15 N 1+90E	1.2	0.87	33	7	41	9	0.74	2	25	2	42	5.82	0.05	23	0.33	1190	< 1	<.01	28	863	137	31	< 20	46	<.01	< 10	13	< 10	6	101
516.420	L 15 N 2+00E	<.2	1.08	43	7	24	< 5	2.28	2	22	5	35	4.66	0.05	27	0.54	544	< 1	<.01	33	502	44	35	< 20	62	<.01	< 10	12	< 10	< 1	70



KEEWATIN ENGINEERING  
 FTV 89-516A  
 Page 22  
 August 25, 1999

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.421	L 15 N 2+10E	0.3	1.08	41	7	38	< 5	1.07	2	30	< 1	51	5.60	0.05	26	0.44	824	< 1	<.01	33	628	85	39	< 20	42	<.01	< 10	13	< 10	< 1	88
516.422	L 15 N 2+20E	0.2	0.41	15	8	32	< 5	2.43	< 1	8	< 1	23	1.99	0.02	< 10	0.30	516	< 1	<.01	< 1	677	39	23	< 20	120	<.01	< 10	4	12	< 1	99
516.423	L 15 N 2+30E	0.3	1.00	41	6	47	14	1.30	2	18	< 1	37	4.62	0.03	15	0.37	1001	< 1	<.01	18	1280	75	31	< 20	73	<.01	< 10	11	< 10	3	79
516.424	L 15 N 2+40E	0.9	0.83	38	7	42	< 5	2.51	2	27	< 1	51	5.61	0.05	23	0.35	894	< 1	<.01	24	635	102	31	< 20	63	<.01	< 10	10	< 10	< 1	90
516.425	L 15 N 2+50E	0.3	0.52	44	8	20	< 5	0.47	2	23	< 1	48	5.46	0.02	23	0.21	674	< 1	<.01	26	792	73	41	< 20	19	<.01	< 10	7	< 10	2	93
516.426	L 15 N 2+60E	0.9	0.64	32	7	30	< 5	0.81	2	21	< 1	36	5.72	0.02	18	0.20	816	< 1	<.01	19	965	142	36	< 20	45	<.01	< 10	9	< 10	3	133
516.427	L 15 N 2+70E	0.3	0.61	42	5	53	< 5	1.35	2	18	< 1	30	5.36	0.02	15	0.76	1451	< 1	<.01	10	653	111	46	< 20	21	<.01	< 10	10	< 10	< 1	113
516.428	L 15 N 2+80E	0.7	0.55	54	8	23	< 5	0.49	2	27	< 1	54	6.15	0.02	23	0.24	785	< 1	<.01	32	787	110	44	< 20	18	<.01	< 10	7	< 10	< 1	125
516.429	L 15 N 2+90E	0.5	0.43	60	8	15	< 5	0.35	2	28	< 1	54	6.04	0.01	16	0.21	797	< 1	<.01	32	495	85	29	< 20	12	<.01	< 10	4	< 10	< 1	143
516.430	L 15 N 3+00E	0.6	0.48	52	9	20	< 5	0.39	2	27	< 1	54	6.12	0.01	24	0.23	814	< 1	<.01	32	664	105	31	< 20	22	<.01	< 10	6	13	1	144
516.431	17+00N 0+25E	0.6	1.21	23	5	49	< 5	0.09	1	32	< 1	85	8.98	0.04	26	0.22	1061	< 1	<.01	24	864	42	44	< 20	6	<.01	10	15	< 10	< 1	168
516.432	17+00N 0+75E	0.3	0.49	35	7	26	17	<.01	2	12	< 1	30	5.68	0.02	20	0.08	548	< 1	<.01	11	1003	23	29	< 20	1	<.01	< 10	17	< 10	< 1	71
516.433	17+00N 1+00E	2.8	1.16	16	5	272	18	2.89	3	26	< 1	20	>15.00	0.02	40	0.75	>10000	< 1	<.01	33	3001	138	76	< 20	119	0.01	30	18	< 10	56	252
516.434	17+00N 1+25E	1.3	1.26	69	5	81	42	0.18	3	35	< 1	91	>15.00	0.02	42	0.23	6030	< 1	<.01	23	2229	23	103	< 20	14	0.01	30	25	< 10	< 1	177
516.435	17+00N 1+50E	0.2	2.37	14	3	52	< 5	0.08	< 1	28	4	70	8.28	0.02	31	0.65	415	< 1	<.01	15	769	42	48	< 20	10	<.01	< 10	44	< 10	< 1	70
516.436	17+00N 1+75E	0.5	1.22	24	4	39	< 5	0.12	2	15	< 1	35	7.51	0.02	21	0.31	384	< 1	<.01	8	866	40	37	< 20	10	<.01	11	30	< 10	< 1	58
516.437	17+00N 2+00E	0.3	0.85	14	4	33	< 5	0.04	2	16	< 1	42	8.50	0.02	24	0.19	501	< 1	<.01	14	1063	37	31	< 20	8	<.01	< 10	39	< 10	< 1	63
516.438	17+00N 2+25E	0.7	1.20	21	7	36	9	0.26	1	30	< 1	64	6.48	0.04	34	0.27	1131	< 1	<.01	34	785	91	23	< 20	18	<.01	< 10	10	< 10	13	91
516.439	17+00N 2+50E	0.9	1.01	32	5	78	< 5	0.06	1	18	< 1	39	6.75	0.02	23	0.23	1402	< 1	<.01	13	1108	72	32	< 20	6	<.01	< 10	19	11	< 1	95
516.440	17+00N 2+75E	0.5	0.80	31	6	44	5	0.08	< 1	16	< 1	35	6.67	0.02	22	0.23	782	< 1	<.01	14	876	96	21	< 20	8	<.01	< 10	17	< 10	< 1	74

YEEWATIN ENGINEERING  
 EIP 89-516A  
 Page 23  
 August 25, 1989

ETX	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
516.441	17+00N 3+00E	0.5	1.04	33	6	34	< 5	0.24	1	20	< 1	38	6.70	0.03	24	0.37	925	< 1	<.01	18	1339	92	32	< 20	12	<.01	< 10	16	< 10	< 1	98
516.442	17+00N 3+25E	1.2	1.21	26	5	40	< 5	0.28	2	22	< 1	50	8.74	0.02	29	0.31	1707	< 1	<.01	20	1074	118	35	< 20	19	<.01	< 10	18	< 10	10	138
516.443	17+00N 3+50E	0.5	1.09	25	6	21	11	0.04	1	18	< 1	42	7.39	0.02	25	0.32	484	< 1	<.01	23	762	58	31	< 20	5	<.01	< 10	13	< 10	< 1	80
516.444	17+00N 3+75E	0.6	0.84	23	6	22	< 5	0.03	< 1	12	< 1	27	5.80	0.02	22	0.22	507	< 1	<.01	12	874	40	29	< 20	3	<.01	< 10	14	< 10	< 1	58
516.445	17+00N 4+00E	0.6	0.88	41	8	60	< 5	0.48	2	21	2	31	4.88	0.02	21	0.42	788	< 1	<.01	26	838	65	35	< 20	26	<.01	< 10	15	< 10	2	110
516.446	17+00N 4+25E	0.3	0.67	15	6	22	9	0.02	1	12	< 1	24	4.61	0.02	18	0.20	610	< 1	<.01	8	880	21	19	< 20	3	<.01	< 10	18	< 10	< 1	48
516.447	17+00N 4+75E	0.8	1.49	23	6	65	< 5	0.32	< 1	22	8	35	6.14	0.05	28	0.44	875	< 1	<.01	29	1116	41	29	< 20	21	<.01	< 10	18	< 10	11	74
516.448	17+00N 5+00E	0.5	1.59	27	6	69	17	0.11	< 1	15	12	20	6.10	0.05	24	0.40	452	< 1	<.01	17	973	40	28	< 20	13	0.01	< 10	22	< 10	< 1	83
516.449	17+00N 5+50E	0.5	1.17	27	6	44	< 5	0.07	2	15	3	28	5.75	0.05	24	0.20	705	< 1	<.01	10	1123	32	29	< 20	8	<.01	< 10	22	< 10	2	73
516.450	17+00N 5+75E	0.2	1.31	30	6	39	< 5	0.56	1	14	6	26	4.94	0.05	24	0.41	415	< 1	<.01	20	964	35	30	< 20	32	<.01	< 10	19	< 10	2	68
516.451	17+00N 6+00E	0.2	1.21	25	10	61	< 5	0.41	< 1	25	17	23	5.21	0.03	22	0.38	486	7	<.01	59	868	33	28	< 20	27	<.01	< 10	16	< 10	2	63
516.452	17+00N 6+50E	0.2	1.08	23	7	40	10	0.06	1	9	3	14	4.66	0.03	24	0.29	271	< 1	<.01	7	447	25	23	< 20	7	<.01	< 10	21	< 10	< 1	48
516.453	17+00N 6+75E	0.3	1.50	21	9	86	12	0.30	1	18	5	27	5.31	0.05	23	0.37	831	< 1	<.01	24	935	46	33	< 20	21	<.01	< 10	19	< 10	2	92
516.454	17+00N 7+00E	0.2	1.00	12	3	46	14	0.05	1	11	1	18	4.59	0.03	23	0.38	395	< 1	<.01	7	616	22	24	< 20	4	<.01	< 10	18	< 10	< 1	46
516.455	17+00N 7+25E	2.1	2.02	37	7	202	< 5	0.50	1	32	11	47	6.55	0.10	38	0.31	3934	< 1	<.01	46	2010	68	26	< 20	35	0.01	< 10	25	< 10	26	98
516.456	17+00N 7+50E	0.3	0.94	22	8	88	< 5	0.08	< 1	12	2	16	4.23	0.05	24	0.26	695	< 1	<.01	11	1123	25	17	< 20	8	<.01	< 10	18	< 10	< 1	52
516.457	17+00N 7+75E	1.2	0.39	19	4	29	5	0.06	< 1	10	19	17	2.48	0.02	25	0.07	156	1	<.01	22	428	11	14	< 20	4	0.01	< 10	23	11	2	37
516.458	17+00N 8+00E	1.2	1.14	29	4	41	< 5	0.04	1	13	28	27	7.58	0.03	23	0.23	311	< 1	<.01	22	791	46	36	< 20	3	0.01	< 10	27	14	< 1	70
516.459	17+00N 8+25E	1.2	0.87	18	5	104	< 5	1.19	< 1	16	14	25	4.05	0.05	13	0.35	753	< 1	<.01	30	937	32	28	< 20	66	<.01	< 10	13	< 10	2	78
516.460	17+00N 8+50E	1.2	0.87	24	6	103	5	0.52	< 1	19	15	29	4.89	0.04	17	0.32	811	< 1	<.01	34	804	33	26	< 20	29	<.01	< 10	13	< 10	1	96

HEEWATIN ENGINEERING  
 FT) 89-516A  
 Page 24  
 August 25, 1989

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
516.461	17+00N 8+75E	1.2	0.88	33	5	137	< 5	0.27	1	13	17	26	4.32	0.05	22	0.25	294	< 1	< 0.01	27	570	32	16	< 20	25	< 0.01	< 10	21	< 10	< 1	90
516.462	17+00N 9+00E	0.5	2.28	40	5	146	6	0.15	2	41	30	47	7.72	0.05	25	0.26	1365	< 1	< 0.01	52	1160	79	31	< 20	13	0.02	20	26	< 10	5	169
516.463	18+00N 0+25E	0.2	0.58	25	4	18	6	< 0.01	< 1	9	2	21	4.63	0.02	20	0.05	273	< 1	< 0.01	8	545	25	17	< 20	2	< 0.01	< 10	23	< 10	< 1	58
516.464	18+00N 0+50E	1.2	0.90	11	4	23	< 5	0.01	< 1	11	6	25	6.21	0.02	25	0.13	479	< 1	< 0.01	11	635	68	23	< 20	3	< 0.01	< 10	19	< 10	< 1	107
516.465	18+00N 0+75E	1.2	0.60	13	3	26	< 5	0.01	< 1	9	2	22	4.51	0.01	24	0.07	329	< 1	< 0.01	6	464	115	15	< 20	2	< 0.01	< 10	25	< 10	< 1	81
516.466	18+00N 1+00E	0.5	1.40	25	4	62	8	0.38	2	26	15	55	7.70	0.02	30	0.45	1778	< 1	< 0.01	29	968	156	44	< 20	30	< 0.01	< 10	25	< 10	8	150
516.467	18+00N 1+25E	0.2	1.08	12	5	52	< 5	0.39	< 1	22	9	40	6.88	0.02	24	0.39	922	< 1	< 0.01	22	928	131	34	< 20	23	< 0.01	< 10	18	< 10	< 1	145
516.468	18+00N 1+50E	1.2	0.92	21	5	34	< 5	0.07	< 1	18	8	37	5.94	0.02	25	0.28	445	< 1	< 0.01	22	534	87	29	< 20	7	< 0.01	< 10	15	< 10	< 1	118
516.469	18+00N 1+75E	1.2	0.92	22	5	27	< 5	0.05	1	15	25	53	7.42	0.03	25	0.20	361	< 1	< 0.01	26	634	125	28	< 20	6	< 0.01	< 10	19	< 10	< 1	108
516.470	18+00N 2+00E	0.2	1.09	22	5	20	5	0.04	1	17	13	40	6.58	0.02	23	0.26	470	< 1	< 0.01	24	639	124	24	< 20	5	< 0.01	< 10	14	< 10	< 1	117
516.471	18+00N 2+25E	0.2	1.03	30	5	37	10	0.20	< 1	24	9	41	6.66	0.03	21	0.25	1542	< 1	< 0.01	26	617	91	25	< 20	13	< 0.01	11	15	< 10	< 1	114
516.472	18+00N 2+50E	1.2	0.89	27	6	28	< 5	0.32	1	16	7	35	6.23	0.04	19	0.25	619	< 1	< 0.01	21	682	89	26	< 20	14	< 0.01	< 10	16	< 10	< 1	123
516.473	18+00N 2+75E	1.2	0.94	27	5	27	9	0.04	< 1	13	8	29	5.49	0.02	18	0.28	507	< 1	< 0.01	18	754	43	28	< 20	4	< 0.01	< 10	15	< 10	< 1	74
516.474	18+00N 3+00E	0.2	1.34	16	3	34	< 5	0.10	< 1	11	17	21	5.29	0.06	25	0.42	529	< 1	< 0.01	19	840	31	34	< 20	7	< 0.01	< 10	24	< 10	< 1	60
516.475	18+00N 3+25E	1.2	0.67	25	5	29	< 5	0.16	< 1	12	17	25	5.29	0.02	20	0.17	336	< 1	< 0.01	18	572	46	32	< 20	14	< 0.01	< 10	18	< 10	< 1	88
516.476	18+00N 3+50E	1.2	0.57	13	4	18	< 5	0.04	< 1	9	7	18	4.24	0.03	23	0.15	326	< 1	< 0.01	12	664	24	26	< 20	8	< 0.01	< 10	19	< 10	< 1	58
516.477	18+00N 3+75E	1.2	0.70	19	4	29	< 5	0.03	< 1	7	3	10	3.73	0.03	26	0.10	211	< 1	< 0.01	8	664	24	16	< 20	5	< 0.01	< 10	20	< 10	< 1	47
516.478	18+00N 4+00E	0.4	0.5	17	4	18	< 5	0.01	< 1	2	1	7	1.10	0.02	28	0.06	59	< 1	< 0.01	3	257	12	< 5	< 20	3	< 0.01	< 10	12	< 10	< 1	13
516.479	18+00N 4+25E	1.2	1.47	36	6	29	11	0.06	2	19	12	44	6.56	0.03	26	0.36	665	< 1	< 0.01	31	1006	83	30	< 20	4	< 0.01	< 10	14	< 10	< 1	111
516.480	18+00N 4+50E	0.6	1.40	23	5	43	< 5	0.62	< 1	17	15	23	5.14	0.04	16	0.41	1439	< 1	< 0.01	23	1094	57	34	< 20	34	< 0.01	< 10	15	< 10	< 1	100

KEEMATH ENGINEERING  
 ETY 89-516A  
 Page 25  
 August 25, 1989

ETY	DESCRIPTION	Ag	Al	As	B	Ba	Bl	CaZ	Cd	Ce	Cr	Cu	FeZ	Fl	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
S16.481	18+00N 4+7SE	0.4	1.43	21	4	43	< 5	0.96	< 1	15	15	21	4.89	0.04	16	0.41	748	< 1	<.01	19	936	59	38	< 20	56	0.01	16	17	< 10	< 1	80
S16.482	18+00N 5+00E	1.2	1.20	36	4	32	< 5	0.03	< 1	13	13	20	5.89	0.04	28	0.31	212	< 1	<.01	19	365	45	19	< 20	6	<.01	< 10	21	< 10	< 1	75
S16.483	18+00N 5+2SE	1.2	0.83	20	4	28	< 5	0.10	1	19	8	41	6.50	0.02	17	0.21	570	< 1	<.01	21	925	43	37	< 20	7	<.01	10	16	< 10	< 1	66
S16.484	18+00N 5+50E	0.2	1.01	22	5	29	< 5	0.05	< 1	23	10	48	7.82	0.02	21	0.23	649	< 1	<.01	28	909	48	34	< 20	5	<.01	12	13	< 10	< 1	76
S16.485	18+00N 5+7SE	1.2	0.62	8	3	36	< 5	0.17	< 1	5	4	24	2.73	0.02	15	0.04	75	< 1	<.01	3	849	15	13	< 20	9	<.01	< 10	16	< 10	< 1	35
S16.486	18+00N 6+2SE	1.2	1.20	19	5	74	< 5	0.31	< 1	17	15	24	5.04	0.05	19	0.29	565	< 1	<.01	20	888	36	16	< 20	21	<.01	< 10	18	< 10	2	64
S16.487	18+00N 6+50E	1.2	1.17	26	6	65	10	0.40	< 1	24	24	24	5.28	0.04	21	0.37	474	< 1	<.01	26	864	30	29	< 20	28	<.01	< 10	16	< 10	2	64
S16.488	18+00N 6+7SE	1.2	1.04	32	4	41	6	0.07	1	10	13	14	4.74	0.03	22	0.28	266	< 1	<.01	11	462	23	33	< 20	8	<.01	< 10	21	< 10	< 1	49
S16.489	18+00N 7+00E	0.4	1.44	24	6	87	< 5	0.30	< 1	18	15	29	5.34	0.05	23	0.36	814	< 1	<.01	27	898	44	32	< 20	23	<.01	< 10	19	< 10	3	92
S16.490	18+00N 7+2SE	1.2	0.95	14	5	47	< 5	0.06	< 1	11	11	18	4.54	0.04	23	0.36	367	< 1	<.01	15	591	20	30	< 20	7	<.01	< 10	18	< 10	< 1	45
S16.491	18+00N 7+50E	1.8	1.97	42	5	201	< 5	0.50	< 1	32	19	48	6.67	0.10	37	0.30	3863	< 1	<.01	51	1970	66	33	< 20	36	0.01	< 10	25	< 10	26	98
S16.492	18+00N 7+7SE	0.2	0.89	20	6	80	10	0.08	1	12	11	17	4.27	0.05	23	0.25	703	< 1	<.01	16	1091	23	16	< 20	8	<.01	< 10	17	< 10	< 1	51
S16.493	18+00N 8+00E	0.2	1.20	39	5	127	< 5	0.38	1	19	19	29	5.08	0.05	21	0.33	786	< 1	<.01	33	882	36	28	< 20	31	<.01	< 10	17	< 10	2	76
S16.494	18+00N 8+2SE	0.4	1.09	17	5	106	< 5	0.07	< 1	18	21	24	5.23	0.05	23	0.22	659	< 1	<.01	23	765	36	14	< 20	12	<.01	< 10	24	< 10	< 1	84
S16.495	18+00N 8+50E	1.2	0.65	24	4	66	< 5	0.04	< 1	7	14	12	3.31	0.03	22	0.11	158	< 1	<.01	10	399	29	7	< 20	7	<.01	< 10	25	< 10	< 1	38
S16.496	18+00N 8+7SE	0.2	0.41	31	4	178	11	0.42	< 1	22	21	25	6.60	0.05	24	0.38	454	< 1	<.01	33	934	46	45	< 20	27	<.01	< 10	26	11	< 1	39
S16.497	18+00N 9+00E	0.2	1.24	14	6	84	10	0.11	< 1	19	18	24	5.10	0.06	25	0.39	503	< 1	<.01	35	595	36	16	< 20	12	<.01	< 10	17	< 10	< 1	76

NOTE: > = Greater than  
 < = Less than

*Douglas Howard*  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

AUGUST 30, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

310 SOIL SAMPLES RECEIVED AUG. 5, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CP	CU	FE(Z)	K(Z)	LA	MG(Z)	MM	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
564 A-	1 L IS 3+ 00W	1.2	.91	65	2	125	<5	.52	1	34	21	53	5.35	.02	10	.45	4521	3	.05	50	1150	90	5	<20	22	.01	50	18	10	9	129
564 A-	2 L IS 3+ 25W	.8	.13	<5	6	55	<5	3.89	<1	6	4	14	.68	.04	<10	.18	1508	2	.04	9	1210	12	<5	<20	111	<.01	10	4	10	1	233
564 A-	3 L IS 3+ 50W	.8	.99	20	<2	50	<5	1.09	<1	14	23	22	5.85	.02	10	.18	456	<1	.05	13	600	56	<5	<20	40	.02	40	37	<10	6	120
564 A-	4 L IS 3+ 75W	.8	.66	10	<2	75	<5	.39	<1	13	17	23	4.88	.02	10	.18	326	<1	.04	11	860	58	5	<20	21	.01	40	45	<10	1	109
564 A-	5 L IS 4+ 00W	.6	.81	5	<2	50	<5	.10	<1	9	22	15	3.71	.02	10	.27	392	1	.04	17	840	24	5	<20	6	.01	20	39	<10	1	71
564 A-	6 L IS 4+ 25W	.8	.74	10	<2	25	<5	.02	<1	7	21	11	4.89	.02	10	.17	259	<1	.04	9	1340	16	5	<20	3	.01	40	56	<10	2	49
564 A-	7 L IS 4+ 50W	.4	1.20	20	<2	40	<5	.06	<1	17	29	33	6.87	.02	10	.42	472	<1	.04	30	2420	26	10	<20	4	.01	20	43	<10	2	104
564 A-	8 L IS 4+ 75W	.6	.75	10	<2	60	<5	.23	<1	9	18	20	4.52	.01	10	.16	269	<1	.04	14	740	24	5	<20	13	.01	50	52	10	4	60
564 A-	9 L IS 5+ 00W	.8	1.21	20	<2	50	<5	.03	<1	13	29	32	6.44	<.01	10	.33	408	<1	.04	26	970	26	5	<20	4	<.01	20	40	<10	3	85
564 A-	10 L IS 5+ 25W	.6	1.13	15	<2	50	<5	.04	<1	22	25	26	5.81	.01	10	.20	1245	1	.03	19	1330	26	10	<20	6	.01	50	44	<10	5	91
564 A-	11 L IS 5+ 50W	.4	.75	60	<2	45	<5	.77	<1	17	18	28	4.91	.02	10	.22	761	<1	.05	24	1090	28	10	<20	71	.01	10	29	<10	5	95
564 A-	12 L IS 5+ 75W	.8	.68	40	<2	55	<5	.03	<1	15	23	34	7.91	.02	10	.15	1393	<1	.04	19	2200	24	10	<20	5	<.01	20	37	<10	2	82
564 A-	13 L IS 6+ 00W	.8	.76	60	<2	55	<5	.30	<1	12	16	41	4.98	.02	10	.19	709	2	.05	21	760	26	5	<20	16	.01	30	38	<10	4	71
564 A-	14 L IN 2+ 50W	.8	1.06	20	<2	45	<5	.11	<1	16	23	26	5.62	.02	10	.30	366	1	.04	24	1040	36	15	<20	6	<.01	20	26	<10	3	88
564 A-	15 L IN 2+ 75W	.8	1.20	25	<2	60	<5	.21	<1	26	27	40	7.29	.02	10	.34	1047	2	.04	36	1600	40	10	<20	10	<.01	30	28	10	7	134
564 A-	16 L IN 3+ 00W	1.0	1.16	20	<2	70	<5	.64	<1	19	23	29	6.04	.03	10	.15	935	<1	.04	22	1330	50	10	<20	26	.01	30	41	<10	9	97
564 A-	17 L IN 3+ 25W	.8	1.17	15	<2	90	<5	.39	<1	12	26	30	4.66	.02	10	.29	1340	<1	.04	20	1170	40	10	<20	14	.01	20	39	10	6	86
564 A-	18 L IN 3+ 50W	.8	.91	15	<2	80	<5	.11	<1	16	21	18	4.79	.02	10	.17	360	<1	.04	15	690	36	5	<20	7	.01	20	48	<10	3	77
564 A-	19 L IN 3+ 75W	.6	.39	5	<2	45	<5	.02	<1	5	12	6	1.29	.02	10	.09	174	1	.04	8	310	26	<5	<20	3	<.01	30	21	<10	1	27
564 A-	20 L IN 4+ 00W	.8	.64	15	<2	50	<5	.05	<1	8	19	10	4.28	.02	10	.15	131	<1	.05	14	610	14	5	<20	4	.01	10	30	<10	2	55
564 A-	21 L IN 4+ 25W	.8	1.01	20	<2	45	<5	.05	<1	12	16	32	4.52	.02	<10	.19	480	2	.05	18	640	18	15	<20	4	.01	<10	30	<10	3	79
564 A-	22 L IN 4+ 50W	.8	1.01	10	<2	55	<5	.04	<1	13	24	32	4.50	.02	10	.21	695	2	.05	15	840	28	15	<20	4	.01	<10	26	<10	3	98
564 A-	23 L IN 4+ 75W	1.0	.72	10	<2	50	<5	.02	1	7	17	16	4.19	.02	<10	.16	337	2	.04	11	940	28	15	<20	3	<.01	<10	24	<10	1	61
564 A-	24 L IN 5+ 00W	1.0	1.67	20	<2	295	<5	.53	<1	17	24	101	5.64	.02	10	.27	828	2	.04	30	670	30	10	<20	34	.01	<10	32	10	8	111
564 A-	25 L IN 5+ 25W	.6	1.73	15	<2	90	<5	.06	<1	17	27	48	5.50	.02	10	.31	1279	5	.04	28	810	30	15	<20	6	.01	<10	35	10	6	129
564 A-	26 L IN 5+ 50W	.8	1.25	25	<2	60	<5	.73	<1	15	29	68	3.45	.02	10	.32	328	<1	.06	35	1450	44	5	<20	53	.01	10	27	<10	16	116

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETKB9-564A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	NN	NO	NA(Z)	NI	P	PB	SB	SM	SR	TI(Z)	U	V	W	Y	ZN		
564 A-	27 L 1N	5+	75W	1.4	.84	50	<2	120	<5	.53	<1	33	17	99	8.64	.02	20	.28	6229	4	.04	60	1170	116	20	<20	50	.01	<10	25	<10	28	121
564 A-	28 L 1N	6+	00W	1.0	.84	15	<2	105	<5	1.48	<1	19	17	47	4.43	.02	10	.24	1868	<1	.05	31	1230	52	15	<20	91	.01	20	21	<10	12	166
564 A-	29 L 2N	3+	00W	.8	.99	15	<2	85	<5	.31	<1	13	22	15	4.40	.02	<10	.27	338	2	.05	17	610	38	5	<20	13	.01	<10	31	<10	3	96
564 A-	30 L 2N	3+	25W	.8	.88	20	<2	25	<5	.04	<1	27	17	69	7.76	.01	<10	.19	348	8	.05	47	790	180	15	<20	3	<.01	<10	23	10	3	66
564 A-	31 L 2N	3+	50W	1.0	1.03	30	<2	40	<5	.03	<1	13	27	41	4.69	.02	<10	.30	579	5	.06	27	1120	28	10	<20	3	<.01	10	22	<10	2	81
564 A-	32 L 2N	3+	75W	1.0	.96	15	<2	55	<5	.03	<1	11	19	20	7.10	.01	<10	.23	894	3	.05	16	1200	26	15	<20	3	.01	<10	32	10	3	98
564 A-	33 L 2N	4+	00W	.6	1.20	10	<2	85	<5	.06	<1	12	27	22	4.98	.02	<10	.29	414	1	.05	20	530	28	10	<20	5	.01	<10	35	10	3	94
564 A-	34 L 2N	4+	25W	.8	1.28	10	<2	110	<5	.77	<1	18	24	52	4.64	.02	10	.33	1621	6	.06	27	1120	28	10	<20	22	.01	<10	28	<10	11	121
564 A-	35 L 2N	4+	50W	.8	.63	10	<2	65	<5	.11	<1	7	15	20	2.74	.02	<10	.19	205	3	.06	13	580	22	5	<20	9	<.01	<10	32	<10	2	58
564 A-	36 L 2N	4+	75W	.4	1.42	15	<2	85	<5	1.43	<1	16	31	40	4.24	.02	10	.37	2143	3	.05	24	2350	26	10	<20	80	.01	50	28	<10	10	109
564 A-	37 L 2N	5+	00W	.8	1.02	15	<2	45	<5	.96	<1	12	16	62	4.94	.02	10	.20	1061	1	.06	20	1480	32	5	<20	55	.01	30	22	<10	12	81
564 A-	38 L 2N	5+	25W	.6	.78	10	<2	80	<5	.07	<1	8	16	7	4.87	.03	10	.11	676	4	.05	5	930	26	<5	<20	9	.02	10	34	<10	2	82
564 A-	39 L 2N	5+	75W	<.2	.37	5	<2	25	<5	.03	<1	1	<1	1	.21	.01	10	.01	36	<1	.05	1	110	6	<5	<20	3	<.01	40	4	10	<1	14
564 A-	40 L 2N	6+	00W	.2	.74	10	<2	20	<5	.01	<1	10	10	17	7.30	.01	10	.08	194	2	.05	16	670	30	15	<20	2	<.01	30	18	10	1	67
564 A-	41 L 2S	3+	50W	.6	.82	25	<2	30	<5	.24	<1	22	14	30	5.53	.02	10	.30	745	2	.06	32	1100	62	10	<20	14	.01	40	23	20	6	115
564 A-	42 L 2S	3+	75W	1.0	1.10	15	<2	55	<5	.89	<1	23	19	28	5.35	.03	10	.36	1890	3	.05	27	1470	46	15	<20	43	.01	50	31	10	7	140
564 A-	43 L 2S	4+	00W	.6	.55	10	<2	30	<5	.03	<1	10	14	13	3.71	.02	<10	.15	400	2	.05	14	1000	26	10	<20	4	<.01	30	33	10	1	70
564 A-	44 L 2S	4+	25W	.4	.85	15	<2	35	<5	.03	<1	16	16	32	6.33	.01	10	.23	675	2	.05	22	770	30	15	<20	4	<.01	20	35	10	4	111
564 A-	45 L 2S	4+	50W	1.0	.21	<5	<2	55	<5	3.71	<1	3	4	20	.93	.01	<10	.34	2637	<1	.05	6	820	22	5	<20	107	<.01	80	7	10	2	141
564 A-	46 L 2S	4+	75W	.4	1.19	15	<2	60	<5	.27	<1	30	16	46	6.51	.01	10	.40	1421	5	.05	40	1320	40	15	<20	17	<.01	70	29	20	11	140
564 A-	47 L 2S	5+	00W	.8	.61	5	<2	35	<5	.01	<1	8	12	12	2.67	.02	10	.10	280	<1	.05	9	520	16	10	<20	2	<.01	30	24	10	1	48
564 A-	48 L 2S	5+	25W	.8	.95	10	<2	30	<5	.02	<1	13	14	16	4.18	.02	10	.16	409	<1	.05	19	580	20	5	<20	3	.01	60	26	10	2	78
564 A-	49 L 2S	5+	50W	.6	.64	10	<2	40	<5	.41	<1	15	9	26	3.67	.02	10	.23	1073	3	.05	22	750	18	5	<20	24	<.01	60	18	10	4	91
564 A-	50 L 2S	5+	75W	.6	.50	5	<2	20	<5	.02	<1	27	3	86	6.85	.02	<10	.06	949	2	.04	33	1260	26	10	<20	2	<.01	50	16	10	3	73
564 A-	51 L 2S	5+	90W	.4	.95	20	<2	25	<5	.02	<1	16	19	38	6.84	.02	10	.21	624	1	.04	28	1060	48	15	<20	3	<.01	70	30	10	3	99
564 A-	52 L 3N	3+	00W	.4	.84	40	<2	45	<5	.05	<1	14	29	16	6.26	.02	10	.23	336	4	.05	35	950	20	15	<20	5	.01	30	38	20	2	129
564 A-	53 L 3N	3+	25W	.2	.36	10	<2	35	<5	.01	<1	4	8	<1	1.34	.02	10	.05	95	1	.05	2	680	40	5	<20	3	<.01	40	17	10	1	16
564 A-	54 L 3N	3+	50W	.4	.61	40	<2	40	<5	.05	<1	12	21	16	5.01	.02	10	.19	355	1	.04	24	1430	62	15	<20	4	.01	50	25	20	2	89
564 A-	55 L 3N	3+	75W	1.2	1.08	45	<2	185	<5	.45	<1	12	25	11	4.93	.01	<10	.22	399	2	.05	20	730	16	15	<20	25	.01	50	30	20	4	117
564 A-	56 L 3N	4+	00W	.8	.64	10	<2	35	<5	.26	<1	6	9	17	2.91	.02	10	.22	175	3	.05	14	670	16	<5	<20	12	<.01	40	18	10	2	68
564 A-	57 L 3N	4+	25W	.6	.34	5	<2	20	<5	.06	<1	8	6	11	4.12	.01	<10	.06	237	3	.04	12	1240	42	5	<20	3	.01	40	16	10	1	56
564 A-	58 L 3N	4+	50W	.6	.97	15	<2	35	<5	.04	<1	15	10	26	5.09	.02	10	.09	605	<1	.05	23	590	20	5	<20	4	<.01	60	11	10	4	92
564 A-	59 L 3N	4+	75W	.4	.50	10	<2	15	<5	.03	<1	5	8	4	2.44	.02	<10	.06	148	<1	.05	6	610	16	10	<20	4	<.01	70	21	10	<1	59
564 A-	60 L 3N	5+	00W	.4	.32	15	<2	15	<5	.01	<1	5	3	12	2.25	.02	<10	.05	162	2	.05	9	480	10	10	<20	2	<.01	60	14	<10	<1	49
564 A-	61 L 3N	5+	25W	.2	.29	5	<2	20	<5	.01	<1	6	2	13	1.66	<.01	10	.02	100	1	.05	7	250	10	10	<20	3	<.01	50	16	10	1	42
564 A-	62 L 3N	5+	50W	.4	.26	<5	<2	25	<5	.07	<1	2	3	5	.29	.01	<10	.01	23	<1	.05	2	130	32	5	<20	11	<.01	30	6	10	<1	31
564 A-	63 L 3N	5+	75W	1.0	.80	10	<2	45	<5	1.08	<1	5	6	35	2.35	.01	10	.07	95	<1	.04	18	680	36	10	<20	161	.01	70	10	<10	3	73

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 3

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MM	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN		
564 A-	64 L 3N	6+	00W	<.2	.53	10	<2	55	<5	.10	<1	10	11	18	3.54	.01	<10	.11	280	2	.05	15	580	<del>68</del>	10	<20	17	.01	40	20	10	1	126
564 A-	65 L 3S	3+	50W	.8	.60	45	<2	105	<5	.17	<1	18	20	21	3.64	<.01	10	.31	694	4	.05	41	860	64	15	<20	16	<.01	60	19	10	5	169
564 A-	66 L 3S	3+	75W	1.0	.67	20	<2	55	<5	.43	<1	22	15	61	4.46	<.01	10	.36	1068	2	.04	36	800	48	10	<20	34	<.01	40	19	20	8	134
564 A-	67 L 3S	4+	00W	.4	.36	20	<2	35	<5	.58	<1	18	7	38	2.95	<.01	10	.24	461	<1	.04	35	690	46	15	<20	38	<.01	40	9	10	4	128
564 A-	68 L 3S	4+	25W	1.0	.46	10	<2	120	<5	1.30	<1	18	7	33	4.09	.03	10	.31	3039	3	.04	23	1010	<del>88</del>	10	<20	<del>83</del>	<.01	60	15	10	8	160
564 A-	69 L 3S	4+	50W	1.2	.29	15	<2	90	<5	2.23	<1	9	7	44	2.06	.02	<10	.43	2487	1	.05	18	790	42	5	<20	115	<.01	80	7	<10	6	140
564 A-	70 L 3S	4+	75W	2.0	.62	20	<2	30	<5	.04	<1	11	11	29	5.33	.02	10	.22	571	<1	.05	20	1900	22	15	<20	5	<.01	80	25	10	1	94
564 A-	71 L 3S	5+	00W	.6	.45	15	<2	15	<5	.02	<1	11	12	24	4.28	.03	10	.13	381	1	.05	15	1090	24	10	<20	3	<.01	50	32	10	1	69
564 A-	72 L 3S	5+	25W	<.2	.74	15	<2	45	<5	.07	<1	12	24	37	5.41	.02	<10	.30	681	2	.04	31	1920	26	15	<20	6	<.01	50	31	10	1	98
564 A-	73 L 3S	5+	50W	.4	.94	20	<2	45	<5	.04	<1	18	19	42	4.82	.02	10	.32	1106	2	.05	34	850	30	20	<20	5	<.01	40	36	<10	3	91
564 A-	74 L 3S	5+	75W	.6	.47	10	<2	25	<5	.02	<1	7	8	10	2.37	.03	10	.11	395	3	.04	10	740	16	10	<20	4	<.01	50	30	<10	1	50
564 A-	75 L 3S	6+	00W	.2	.48	10	<2	35	<5	.01	<1	7	11	15	3.62	.03	10	.16	351	2	.04	11	1170	<del>20</del>	10	<20	4	<.01	50	31	<10	<1	63
564 A-	76 L 4N	2+	75W	.2	.46	35	<2	45	<5	.02	<1	7	16	8	4.37	.02	10	.11	260	4	.05	14	540	34	10	<20	4	<.01	50	26	40	<1	77
564 A-	77 L 4N	3+	00W	1.0	.92	15	<2	20	<5	.06	<1	9	13	28	3.38	.02	<10	.18	155	2	.05	20	820	28	15	<20	4	.01	20	15	<10	1	70
564 A-	78 L 4N	4+	25W	.6	1.57	20	<2	20	<5	.05	1	12	11	32	4.11	.01	<10	.13	396	2	.05	20	760	30	10	<20	3	<.01	40	16	10	2	86
564 A-	79 L 4N	3+	50W	.6	.73	45	<2	30	<5	.05	<1	7	24	11	5.46	.02	10	.16	182	3	.04	16	680	56	10	<20	7	<.01	40	28	10	2	65
564 A-	80 L 4N	3+	75W	.6	.62	20	<2	55	<5	.14	1	21	10	27	4.32	.02	10	.24	613	1	.03	31	730	22	10	<20	13	<.01	50	12	<10	5	97
564 A-	81 L 4N	4+	00W	.4	.76	15	<2	20	<5	.08	<1	11	15	21	6.51	.01	10	.08	273	1	.03	18	590	12	10	<20	9	.01	90	45	<10	2	69
564 A-	82 L 4N	4+	25W	.4	.44	5	<2	10	<5	.07	<1	2	2	3	.30	.01	10	.01	26	2	.03	5	190	2	15	<20	8	<.01	30	8	<10	<1	25
564 A-	83 L 4N	4+	50W	.6	.53	10	<2	20	<5	.01	<1	12	9	21	5.52	.01	10	.10	213	3	.03	19	910	24	15	<20	2	.01	30	26	<10	2	76
564 A-	84 L 4N	4+	75W	.4	.90	15	<2	30	<5	.01	1	11	9	22	6.13	.01	10	.09	402	2	.03	16	1050	18	5	<20	3	<.01	20	30	<10	2	71
564 A-	85 L 4N	5+	00W	.6	1.02	15	<2	30	<5	.02	1	8	14	12	5.08	.02	10	.13	252	2	.03	14	810	26	10	<20	4	<.01	60	26	10	2	80
564 A-	86 L 4N	5+	25W	.8	1.01	10	<2	30	<5	.51	1	13	16	16	8.34	.02	<10	.15	601	2	.03	26	1110	<del>40</del>	15	<20	92	.01	30	21	<10	3	101
564 A-	87 L 4N	5+	75W	.4	1.22	10	<2	75	<5	1.56	<1	14	18	24	3.17	.03	20	.34	637	5	.03	32	1420	42	10	<20	273	.01	50	15	10	19	85
564 A-	88 L 4N	6+	00W	.6	.66	10	<2	45	<5	.07	<1	9	13	11	4.82	.02	10	.11	316	3	.02	15	660	<del>22</del>	15	<20	16	.01	70	25	<10	2	65
564 A-	89 L 4S	3+	75W	.8	.87	20	<2	35	<5	.69	<1	26	19	51	7.06	.02	10	.37	1442	2	.03	40	1170	54	10	<20	28	.01	60	28	<10	17	122
564 A-	90 L 4S	4+	00W	.6	.89	20	<2	35	<5	.53	<1	31	20	48	6.14	.02	10	.31	1661	2	.03	40	1320	60	10	<20	25	<.01	40	29	10	19	115
564 A-	91 L 4S	4+	25W	.6	.78	15	<2	30	<5	.44	<1	25	20	45	6.15	.02	10	.28	1170	2	.03	41	1100	58	20	<20	21	<.01	30	24	10	19	126
564 A-	92 L 4S	4+	50W	.6	.69	15	<2	40	<5	.72	<1	21	10	45	5.89	.02	10	.29	1235	1	.03	29	1050	54	20	<20	35	<.01	10	23	10	19	178
564 A-	93 L 4S	4+	75W	.4	.75	20	<2	30	<5	.70	<1	23	18	41	5.39	.02	10	.27	1011	5	.03	39	1060	68	10	<20	34	<.01	30	23	<10	16	117
564 A-	94 L 4S	5+	00W	.4	.63	25	<2	25	<5	.62	<1	26	17	49	5.63	.01	10	.31	951	1	.03	43	1010	50	20	<20	27	<.01	20	22	<10	13	106
564 A-	95 L 4S	5+	25W	1.0	.71	10	<2	25	<5	.74	<1	24	13	34	5.39	.01	10	.24	1026	3	.03	29	1050	54	10	<20	29	<.01	70	23	<10	13	103
564 A-	96 L 4S	5+	50W	.6	.69	10	<2	25	<5	.19	<1	17	12	32	4.10	.02	10	.22	783	1	.03	29	640	38	15	<20	9	<.01	50	16	<10	10	69
564 A-	97 L 4S	5+	75W	.8	.64	10	<2	25	<5	.85	<1	16	16	35	3.75	.02	<10	.35	888	2	.03	23	820	20	10	<20	30	<.01	<10	17	<10	6	90
564 A-	98 L 4S	6+	00W	.8	1.13	20	<2	45	<5	.29	<1	21	26	48	5.41	.02	<10	.43	519	3	.02	28	820	<del>22</del>	10	<20	18	<.01	<10	35	<10	7	103
564 A-	99 L 5N	2+	50W	.6	.45	5	<2	20	<5	.02	<1	2	7	5	1.07	.02	10	.04	43	2	.03	2	400	2	5	<20	3	<.01	<10	23	<10	<1	26
564 A-	100 L 5N	2+	75W	.4	.59	5	<2	20	<5	.03	<1	6	10	8	2.93	.02	<10	.15	296	2	.03	6	930	12	5	<20	3	<.01	<10	19	<10	1	40

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 4

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SH	SR	TI(%)	U	V	W	Y	ZN
564 A-101	L 5N 3+ 00W	.8	.60	10	<2	55	<5	.05	<1	3	7	10	2.41	.02	10	.07	105	2	.03	6	530	16	5	<20	4	<.01	<10	29	<10	3	44
564 A-102	L 5N 3+ 25W	.6	.46	20	<2	30	<5	.04	<1	4	9	12	2.61	.01	<10	.06	244	2	.03	3	770	18	5	<20	3	<.01	10	21	10	1	42
564 A-103	L 5N 3+ 50W	.6	.77	5	<2	45	<5	.06	<1	13	11	15	3.08	.02	<10	.21	361	2	.03	17	460	18	10	<20	6	<.01	<10	14	<10	2	69
564 A-104	L 5N 3+ 75W	.6	.88	10	<2	55	<5	.87	<1	15	7	45	2.97	.03	10	.18	1312	2	.02	16	940	18	10	<20	35	.01	20	15	<10	7	91
564 A-105	L 5N 4+ 00W	.8	.53	5	<2	15	<5	.09	<1	4	5	6	1.34	.02	10	.03	166	1	.03	3	300	8	10	<20	7	<.01	10	26	<10	1	48
564 A-106	L 5N 4+ 25W	.8	.59	15	<2	55	<5	.36	<1	8	10	47	3.42	.02	<10	.06	1491	3	.03	11	1160	50	15	<20	21	.01	<10	13	<10	15	100
564 A-107	L 5N 4+ 50W	.6	.44	10	<2	25	<5	.02	<1	10	8	16	3.57	.02	<10	.07	554	3	.04	11	880	16	5	<20	3	.01	30	23	<10	2	58
564 A-108	L 5N 4+ 75W	.8	1.20	15	<2	45	<5	.08	<1	10	16	33	6.45	.03	10	.24	454	2	.03	21	1520	30	20	<20	8	<.01	<10	23	10	2	93
564 A-109	L 5N 5+ 00W	.8	.81	15	<2	20	<5	.12	<1	12	9	40	4.56	.02	10	.21	677	2	.03	23	880	30	15	<20	9	<.01	<10	9	<10	10	80
564 A-110	L 5N 5+ 25W	.6	.61	5	<2	20	<5	.05	<1	4	6	8	2.47	.02	10	.10	183	<1	.03	7	630	18	5	<20	5	<.01	20	8	<10	2	32
564 A-111	L 5N 5+ 50W	.6	.71	10	<2	20	<5	.03	<1	6	9	12	3.41	.02	10	.08	260	3	.03	11	610	22	10	<20	3	<.01	<10	9	<10	1	50
564 A-112	L 5N 5+ 75W	.8	.31	5	<2	65	<5	.10	<1	9	12	12	2.55	.03	<10	.07	2068	3	.04	5	670	16	<5	<20	7	<.01	20	16	<10	1	47
564 A-113	L 5N 6+ 00W	.6	1.38	10	<2	25	<5	.14	<1	8	13	15	3.67	.03	<10	.10	372	2	.03	20	890	<del>48</del>	5	<20	6	<.01	<10	10	<10	6	64
564 A-114	L 6N 3+ 50W	1.0	1.05	10	<2	70	<5	.54	<1	18	15	39	4.16	.03	10	.25	1178	4	.03	22	980	26	10	<20	30	.01	30	20	<10	10	76
564 A-115	L 6N 3+ 75W	.8	1.31	15	<2	5	<5	.16	<1	22	20	20	5.49	.03	10	.29	584	1	.04	24	850	36	5	<20	22	.01	40	23	<10	12	92
564 A-116	L 6N 4+ 00W	.8	.84	10	<2	40	<5	.02	<1	6	13	11	3.21	.03	10	.18	335	<1	.04	13	600	14	5	<20	4	<.01	30	19	<10	1	48
564 A-117	L 6N 4+ 25W	1.0	1.23	15	<2	40	<5	.41	<1	19	18	18	5.78	.02	10	.18	1173	2	.04	23	1270	22	10	<20	14	<.01	60	20	10	14	112
564 A-118	L 6N 4+ 50W	.8	.97	10	<2	30	<5	.01	<1	10	17	19	5.71	.02	10	.20	298	4	.04	17	1430	14	5	<20	3	<.01	30	26	10	2	61
564 A-119	L 6N 4+ 75W	.6	.98	15	<2	5	<5	.01	<1	12	17	23	6.33	.03	10	.20	444	1	.04	21	840	24	10	<20	3	<.01	60	24	<10	3	66
564 A-120	L 6N 5+ 00W	1.0	1.11	15	<2	30	<5	.04	<1	10	18	24	5.55	.02	10	.14	559	3	.04	18	650	30	10	<20	4	<.01	60	23	<10	3	70
564 A-121	L 6N 5+ 25W	.6	1.09	20	<2	45	<5	.04	<1	12	21	30	5.22	.03	10	.24	475	2	.04	29	720	22	5	<20	4	<.01	60	18	10	3	73
564 A-122	L 6N 5+ 50W	.6	.58	10	<2	30	<5	.08	<1	8	10	18	3.50	.02	10	.03	312	1	.05	10	490	16	5	<20	7	.01	50	31	<10	2	52
564 A-123	L 6N 5+ 75W	.4	.82	20	<2	30	<5	.41	1	23	13	149	5.24	.03	20	.25	849	2	.04	33	1060	<del>28</del>	<5	<20	26	<.01	50	17	<10	34	67
564 A-124	L 7N 1+ 75W	.6	.92	40	2	<5	<5	<.01	<1	32	24	64	6.21	.04	<10	.51	2274	2	.04	49	1230	<del>58</del>	10	<20	1	.01	30	25	10	2	115
564 A-125	L 7N 2+ 00W	1.0	.20	20	4	90	<5	3.46	<1	44	4	7	6.92	.02	10	.21	4578	5	.04	3	1160	<del>2</del>	10	20	156	<.01	60	10	<10	2	105
564 A-126	L 7N 2+ 50W	.8	.71	10	<2	20	<5	1.13	<1	10	11	16	4.43	.02	<10	.13	579	1	.04	11	430	28	<5	<20	59	.01	70	28	<10	6	62
564 A-127	L 7N 2+ 75W	.6	.08	5	<2	10	<5	1.69	<1	2	2	6	.18	.02	<10	.08	93	2	.05	5	200	2	<5	<20	63	<.01	90	3	<10	2	37
564 A-128	L 7N 3+ 00W	.4	.08	<5	2	15	<5	2.09	<1	2	4	6	.26	.01	<10	.11	464	<1	.04	2	410	2	<5	<20	76	<.01	40	4	<10	1	51
564 A-129	L 7N 3+ 25W	.4	.09	<5	<2	10	<5	2.05	<1	2	3	10	.13	<.01	<10	.08	99	<1	.02	6	190	10	<5	<20	73	<.01	60	1	<10	1	27
564 A-130	L 7N 3+ 50W	.6	1.06	15	<2	25	<5	.17	<1	14	21	26	5.72	.02	10	.16	286	2	.04	22	380	40	5	<20	10	<.01	50	16	10	5	69
564 A-131	L 7N 3+ 75W	.4	.58	5	<2	5	<5	.02	<1	9	12	14	4.71	.02	10	.08	231	1	.04	11	560	10	10	<20	3	.01	20	30	<10	2	46
564 A-132	L 7N 4+ 00W	.8	.79	5	<2	15	<5	.01	<1	6	16	8	4.42	.03	<10	.13	281	1	.04	9	820	16	5	<20	3	<.01	50	23	<10	1	55
564 A-133	L 7N 4+ 25W	.8	.86	5	<2	10	<5	.07	<1	11	18	16	5.42	.03	<10	.15	755	4	.04	13	1830	12	5	<20	5	.01	60	31	<10	2	61
564 A-134	L 7N 4+ 50W	.6	1.16	5	<2	<5	<5	.01	<1	13	18	21	4.46	.03	10	.28	272	2	.05	21	750	12	5	<20	3	<.01	60	22	<10	2	55
564 A-135	L 7N 4+ 75W	.6	.72	10	<2	15	<5	.01	<1	7	15	15	3.32	.02	20	.18	128	1	.04	9	720	6	5	<20	3	.01	30	32	<10	2	43
564 A-136	L 7N 5+ 00W	.6	.51	<5	<2	25	<5	.10	<1	3	11	7	1.87	.02	10	.09	67	1	.04	7	680	6	5	<20	6	<.01	90	19	<10	1	30



ECD-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 5

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MR	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
564 A- 137	L 7N 5+ 25W	.4	.33	5	<2	<5	<5	<.01	<1	9	7	.14	1.39	.02	10	.03	136	1	.05	6	310	6	<5	<20	7	<.01	50	17	<10	1	25
564 A- 138	L 7N 5+ 50W	.7	.66	10	<2	25	<5	.05	1	9	9	21	4.01	.02	10	.05	337	1	.04	10	563	14	5	<20	5	.01	70	30	<10	2	50
564 A- 139	L 7N 5+ 75W	.2	1.16	25	<2	5	<5	<.01	1	19	17	.47	6.77	.03	10	.32	649	3	.03	24	1170	34	10	<20	18	<.01	10	40	<10	5	92
564 A- 140	L 7N 6+ 00W	.8	1.57	55	2	105	<5	2.43	1	23	17	.31	8.75	.03	40	.26	4203	3	.03	19	2160	60	20	20	205	.01	40	56	<10	29	103
564 A- 141	L 7S 3+ 50W	.6	.79	75	<2	5	<5	.01	<1	35	31	.51	5.83	.02	10	.67	951	2	.04	59	1040	196	10	<20	21	.01	30	24	20	8	237
564 A- 142	L 7S 3+ 75W	1.0	1.12	25	<2	<5	<5	<.01	<1	36	20	.80	7.13	.03	20	.50	2139	3	.04	35	1120	178	15	20	7	<.01	70	33	<10	22	151
564 A- 143	L 7S 4+ 00W	.8	1.02	20	<2	<5	<5	.60	<1	17	18	.30	5.03	.02	10	.32	768	1	.04	17	1190	54	5	<20	21	.01	40	30	10	6	89
564 A- 144	L 7S 4+ 25W	.8	.90	10	<2	<5	<5	<.01	<1	11	16	.25	4.00	.03	10	.26	720	1	.05	11	930	40	10	<20	4	.01	30	31	<10	3	66
564 A- 145	L 7S 4+ 50W	.6	.79	10	<2	<5	<5	<.01	<1	9	17	.15	4.43	.03	10	.22	541	2	.04	10	1180	96	5	<20	6	<.01	20	27	<10	2	76
564 A- 146	L 7S 4+ 75W	1.4	.80	10	<2	<5	<5	<.01	<1	10	17	20	4.20	.03	10	.32	628	2	.05	12	1820	34	5	<20	2	<.01	20	27	<10	3	70
564 A- 147	L 7S 5+ 00W	.4	.54	5	<2	<5	<5	<.01	<1	7	11	.18	2.59	.02	10	.17	287	1	.03	7	1230	24	5	<20	3	<.01	30	21	<10	2	41
564 A- 148	L 7S 5+ 25W	.6	.78	20	<2	<5	<5	<.01	<1	18	20	.30	5.64	.03	10	.26	1532	<1	.04	15	1870	58	10	<20	2	.01	40	31	<10	3	85
564 A- 149	L 7S 5+ 50W	1.0	1.22	20	<2	<5	<5	<.01	<1	17	20	.42	5.56	.02	10	.29	809	1	.04	17	950	52	10	<20	4	.01	40	28	10	6	74
564 A- 150	L 7S 5+ 75W	.8	.56	15	<2	<5	<5	<.01	<1	15	13	.25	4.23	.02	10	.16	2078	<1	.03	12	2220	34	5	<20	2	<.01	50	26	<10	3	74
564 A- 151	L 7S 6+ 00W	1.4	.76	15	<2	<5	<5	<.01	<1	15	17	.22	4.46	.03	10	.21	3049	1	.04	10	1990	38	5	<20	4	.01	20	31	<10	3	63
564 A- 152	L 8N 2+ 00W	.2	.15	5	<2	<5	<5	<.01	<1	4	5	.7	1.00	.02	10	.02	47	1	.04	5	152	6	<5	<20	2	.01	40	14	<10	2	29
564 A- 153	L 8N 2+ 25W	1.2	.69	20	<2	20	<5	.05	<1	18	16	.35	7.44	.01	<10	.10	493	<1	.04	28	920	42	5	<20	5	<.01	30	22	<10	4	91
564 A- 154	L 8N 2+ 50W	.8	1.11	40	<2	55	<5	.91	<1	31	22	.41	6.28	.02	10	.27	2451	3	.04	30	1450	50	5	<20	63	.01	60	26	10	16	137
564 A- 155	L 8N 2+ 75W	.6	.85	30	<2	30	<5	.15	<1	21	16	.62	4.60	.02	20	.20	908	3	.04	34	590	32	<5	<20	16	.01	40	19	<10	8	115
564 A- 156	L 8N 3+ 00W	.6	1.08	5	<2	35	<5	.07	<1	15	15	.39	7.08	.02	10	.17	724	1	.03	17	1380	22	5	<20	4	.01	<10	41	<10	3	102
564 A- 157	L 8N 3+ 25W	.2	.78	<5	<2	35	<5	.01	<1	11	9	.12	2.95	.02	20	.15	348	4	.04	12	670	12	<5	<20	3	<.01	40	31	<10	1	48
564 A- 158	L 8N 3+ 50W	.4	1.31	5	<2	40	<5	.04	<1	26	27	.71	6.03	.03	20	.42	843	1	.03	38	760	14	15	<20	5	.01	<10	27	<10	6	106
564 A- 159	L 8N 3+ 75W	.6	.58	5	<2	20	<5	.01	<1	9	9	.12	3.11	.02	10	.08	147	<1	.04	8	340	10	5	<20	3	<.01	70	27	<10	1	36
564 A- 160	L 8N 4+ 00W	.6	.60	<5	<2	35	<5	.03	<1	5	10	.13	2.66	.01	10	.10	470	2	.04	9	450	8	<5	<20	3	<.01	<10	27	<10	1	41
564 A- 161	L 8N 4+ 25W	.2	1.07	10	<2	20	<5	.01	<1	13	20	.15	5.97	.02	10	.25	947	2	.04	19	1530	18	10	<20	4	<.01	50	29	<10	2	74
564 A- 162	L 8N 4+ 50W	.6	1.44	10	<2	20	<5	.04	<1	10	27	.21	6.72	.02	10	.24	329	4	.04	19	1110	12	10	<20	3	.01	20	48	10	1	82
564 A- 163	L 8N 4+ 75W	.6	1.27	5	<2	15	<5	.03	<1	15	23	.9	5.24	.02	<10	.34	496	1	.03	19	1250	6	5	<20	2	.01	10	40	<10	1	76
564 A- 164	L 8N 5+ 00W	.6	1.09	5	<2	30	<5	.01	<1	13	18	.20	4.68	.02	10	.27	287	3	.05	22	550	14	10	<20	3	<.01	<10	15	<10	1	86
564 A- 165	L 8N 5+ 25W	.4	.40	5	<2	30	<5	.01	<1	9	6	.16	2.98	.01	10	.04	608	1	.04	10	500	14	<5	<20	2	.01	<10	27	<10	1	48
564 A- 166	L 8N 5+ 75W	.4	.80	30	<2	75	<5	.14	<1	17	11	.31	6.04	.01	10	.07	618	1	.04	17	970	24	5	<20	11	<.01	50	23	<10	3	103
564 A- 167	L 9N 0+ 25W	1.0	.57	45	<2	75	<5	.29	<1	38	14	.74	6.36	.02	10	.31	985	4	.04	61	910	240	5	<20	23	<.01	10	18	50	7	178
564 A- 168	L 9N 0+ 50W	.6	.34	5	<2	25	<5	.03	<1	17	7	.65	5.41	.01	10	.02	175	4	.04	40	1250	48	5	<20	4	<.01	20	17	<10	1	136
564 A- 169	L 9N 0+ 75W	.6	.73	10	<2	20	<5	.15	<1	21	12	.36	4.29	.02	10	.33	570	1	.04	30	810	40	5	<20	11	.01	20	20	<10	7	95
564 A- 170	L 9N 1+ 00W	.4	.69	10	<2	25	<5	.73	<1	26	14	.42	4.78	.02	10	.38	1106	2	.03	36	890	42	5	<20	46	<.01	40	19	<10	10	110

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETKB9-564A

PAGE 6

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	M6(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
564A - 171	L 9M 1+ 25W	.2	.70	15	<2	30	<5	.33	<1	17	14	26	3.96	.02	10	.30	442	4	.04	25	980	46	5	<20	28	.01	<10	19	<10	6	104
564A - 172	L 9M 1+ 50W	.4	.54	20	<2	35	<5	.74	<1	14	11	18	4.21	.02	10	.16	543	5	.04	13	710	30	<5	<20	66	.01	40	28	<10	2	122
564A - 173	L 9M 1+ 75W	1.0	1.03	15	<2	65	<5	1.67	<1	13	14	41	2.45	.02	10	.21	2941	5	.04	29	1440	16	10	<20	142	.01	60	17	<10	8	70
564A - 174	L 9M 2+ 00W	.8	1.07	15	<2	25	<5	.02	<1	15	18	23	6.67	.02	10	.23	1007	4	.03	25	1090	28	15	<20	4	.01	20	24	<10	3	98
564A - 175	L 9M 2+ 25W	.8	.65	20	<2	15	<5	.31	<1	8	15	13	4.22	.02	20	.19	434	2	.04	14	840	16	10	<20	13	.01	30	31	<10	2	74
564A - 176	L 9M 2+ 50W	.8	.42	15	<2	10	<5	.05	<1	4	12	7	2.56	.02	10	.09	474	3	.03	8	740	10	10	<20	4	.01	10	30	<10	1	57
564A - 177	L 9M 2+ 75W	.6	.57	20	<2	25	<5	.12	<1	11	15	9	4.73	.01	10	.13	1091	4	.04	13	940	20	10	<20	7	.01	70	36	<10	2	70
564A - 178	L 9M 3+ 00W	.6	1.10	20	<2	35	<5	.02	<1	12	13	30	5.95	.03	10	.22	413	1	.04	12	930	12	10	<20	4	<.01	10	46	<10	2	73
564A - 179	L 9M 3+ 25W	1.0	1.55	15	<2	70	<5	.62	<1	22	26	33	5.85	.01	20	.32	2982	3	.03	24	1470	22	10	<20	43	.01	40	31	<10	6	137
564A - 180	L 9M 3+ 50W	.6	.50	5	<2	25	<5	.14	<1	4	8	5	2.21	.01	20	.14	147	2	.04	8	450	10	10	<20	7	<.01	20	23	<10	1	51
564A - 181	L 9M 3+ 75W	.8	.58	10	<2	20	<5	.01	<1	9	12	12	3.53	.02	20	.12	267	3	.04	7	700	12	10	<20	2	<.01	80	18	<10	2	49
564A - 182	L 9M 4+ 00W	1.0	1.23	15	<2	30	<5	.16	<1	11	25	24	4.62	.01	10	.30	378	3	.03	22	1220	16	20	<20	9	<.01	40	19	<10	3	87
564A - 183	L 9M 4+ 25W	.6	.49	10	<2	10	<5	.02	<1	7	10	8	3.20	.01	10	.06	249	2	.04	10	580	12	5	<20	3	.01	<10	30	<10	2	44
564A - 184	L 9M 4+ 50W	.2	.26	5	<2	15	<5	.02	<1	6	5	8	1.44	.01	10	.06	496	2	.04	6	410	8	10	<20	3	.01	30	16	<10	1	36
564A - 185	L 9M 4+ 75W	.6	.63	10	<2	20	<5	.01	<1	7	10	14	3.19	.02	10	.11	239	2	.03	11	560	8	10	<20	3	.01	50	29	<10	1	44
564A - 186	L 9M 5+ 00W	.2	.44	10	<2	20	<5	.02	<1	4	7	13	2.10	.02	20	.06	275	4	.05	7	430	6	5	<20	3	<.01	30	26	<10	2	42
564A - 187	L 9M 5+ 25W	.4	.59	10	<2	15	<5	.01	<1	7	12	13	5.27	.01	10	.12	797	2	.04	16	1170	10	15	<20	2	<.01	70	19	<10	2	86
564A - 188	L 9M 5+ 50W	.4	.68	20	<2	30	<5	.05	<1	10	11	15	3.60	.02	10	.10	472	2	.03	11	1250	28	15	<20	6	<.01	30	22	<10	2	55
564A - 189	L 9M 5+ 75W	.8	.43	15	<2	170	<5	.11	<1	10	11	24	3.95	.02	<10	.04	2205	1	.05	20	580	18	5	<20	14	<.01	50	22	<10	2	97
564A - 190	L 9M 6+ 00W	.8	.35	20	<2	85	<5	.20	<1	15	7	38	5.34	.02	10	.06	3083	3	.04	19	1020	22	10	<20	10	.01	10	22	<10	2	103
564A - 191	L 10M 0+ 25W	<.2	<.01	10	4	5	<5	<.01	<1	13	10	1	2.74	.03	<10	.20	790	1	.03	17	810	48	<5	<20	<1	<.01	30	2	<10	<1	97
564A - 192	L 10M 0+ 50W	2.3	.25	5	20	35	<5	3.37	<1	9	11	29	1.60	<.01	10	.30	1896	1	.02	22	901	10	5	<20	201	<.01	60	4	<10	4	160
564A - 193	L 10M 0+ 75W	.2	.71	15	2	5	<5	.73	<1	17	10	20	3.23	<.01	10	.24	732	2	.03	20	850	28	<5	<20	43	<.01	60	15	<10	7	66
564A - 194	L 10M 1+ 00W	.2	<.01	10	<2	5	<5	<.01	<1	14	10	1	2.48	.02	<10	.19	1106	1	.02	15	780	24	5	<20	<1	<.01	30	2	10	<1	71
564A - 195	L 10M 1+ 25W	.2	1.02	25	<2	5	<5	.01	<1	11	17	21	5.94	.03	10	.14	383	3	.02	14	980	54	<5	<20	12	.01	20	23	<10	5	65
564A - 196	L 10M 1+ 50W	.2	<.01	15	<2	5	<5	<.01	<1	12	7	8	1.98	.02	<10	.19	2607	1	.02	13	940	32	5	<20	<1	<.01	40	10	<10	<1	71
564A - 197	L 10M 1+ 75W	<.2	.65	15	<2	5	<5	.01	<1	7	5	19	3.24	.02	10	.02	240	<1	.02	9	380	20	5	<20	5	<.01	10	41	10	2	61
564A - 198	L 10M 2+ 00W	1.0	<.01	15	<2	5	<5	<.01	<1	9	9	19	1.55	.02	<10	.16	1323	<1	.02	12	950	46	<5	<20	1	<.01	20	10	<10	1	70
564A - 199	L 10M 2+ 25W	.2	.57	15	<2	5	<5	.11	<1	21	7	33	3.13	.02	10	.21	854	2	.02	25	760	42	5	<20	26	<.01	20	16	10	8	77
564A - 200	L 10M 2+ 50W	.2	.90	5	<2	5	<5	.02	<1	7	14	15	3.99	.03	<10	.08	241	<1	.01	7	550	24	10	<20	3	.01	20	24	<10	1	43
564A - 201	L 10M 2+ 75W	<.2	.44	10	<2	50	<5	.06	<1	12	11	15	3.53	.04	10	.17	332	<1	.02	15	440	16	10	<20	1	<.01	20	18	<10	2	47
564A - 202	L 10M 3+ 00W	<.2	.90	5	<2	35	<5	.06	<1	8	9	8	2.52	.03	10	.15	181	<1	.03	10	310	10	5	<20	6	<.01	40	18	<10	1	37
564A - 203	L 10M 3+ 25W	.2	1.42	15	<2	40	<5	.07	<1	18	17	27	3.92	.04	20	.31	385	<1	.03	25	590	18	10	<20	6	<.01	30	21	<10	6	67
564A - 204	L 10M 3+ 50W	.4	1.53	15	<2	45	<5	.07	<1	17	18	29	4.27	.04	20	.33	401	2	.01	25	620	24	5	<20	7	<.01	40	22	10	8	72
564A - 205	L 10M 3+ 75W	.2	.73	5	<2	70	<5	.18	<1	8	11	13	3.47	.03	10	.03	162	<1	.01	11	360	18	5	<20	12	.02	20	42	<10	3	56

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 7

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
564A - 206	L 10N 4+ 00W	<.2	.61	5	<2	15	<5	.03	<1	4	8	5	2.53	.02	10	.02	112	1	.03	5	260	14	5	<20	3	.01	30	37	<10	1	38
564A - 207	L 10N 4+ 25W	.2	.43	10	<2	10	<5	.01	<1	3	3	6	1.23	.01	<10	.01	42	2	.02	5	170	6	<5	<20	2	<.01	20	17	<10	<1	21
564A - 208	L 10N 4+ 50W	<.2	.60	10	<2	15	<5	.05	<1	8	7	19	3.25	.03	10	.03	214	<1	.02	14	770	10	5	<20	3	<.01	30	24	10	1	58
564A - 209	L 10N 4+ 75W	.6	.66	15	<2	45	<5	.04	<1	7	8	18	3.68	.02	10	.07	224	2	.02	12	600	16	5	<20	4	.01	20	24	<10	2	59
564A - 210	L 10N 5+ 00W	.2	1.19	15	<2	140	<5	.45	<1	16	15	32	3.66	.03	20	.14	748	<1	.04	25	970	24	5	<20	28	.01	50	19	<10	15	72
564A - 211	L 10N + 25W	1.4	.35	25	<2	40	<5	.05	<1	12	14	24	>15.	<.01	10	.19	4451	7	.03	13	1780	64	50	<20	8	.02	80	38	10	9	201
564A - 212	L 10N + 50W	.2	.68	25	<2	45	<5	.03	<1	12	19	25	5.66	.02	<10	.12	540	2	.04	24	850	28	15	<20	3	<.01	40	24	10	1	76
564A - 213	L 10N + 75W	.4	.46	15	<2	15	<5	.02	<1	10	22	28	4.02	.02	10	.10	263	2	.04	23	1030	14	10	<20	2	<.01	40	22	10	1	69
564A - 214	L 10N + 00W	.4	.67	15	<2	25	<5	.01	<1	8	11	20	4.69	.02	<10	.10	185	3	.04	20	860	16	10	<20	2	<.01	40	18	<10	1	64
564A - 215	L 12+ 50N + 40E	.2	.31	15	<2	20	<5	.19	<1	7	5	14	2.09	.02	<10	.05	141	2	.04	9	810	16	5	<20	18	<.01	<10	14	<10	1	32
564A - 216	L 12+ 50N + 50E	1.4	.99	35	<2	30	<5	.39	<1	16	12	19	4.79	.03	10	.18	813	3	.04	25	930	104	15	<20	27	.01	50	20	10	6	106
564A - 217	L 12+ 50N + 60E	.6	.86	45	<2	45	<5	.44	<1	23	10	35	5.39	.03	10	.27	1218	2	.04	39	1090	92	10	<20	31	.01	30	16	10	9	121
564A - 218	L 12+ 50N + 90E	.4	.63	35	<2	30	<5	.41	<1	16	7	32	3.68	.02	10	.21	937	2	.05	29	970	64	10	<20	24	<.01	20	12	10	5	115
564A - 219	L 12+ 50N + 00E	.4	.76	20	<2	30	<5	.23	<1	9	12	12	4.99	.03	10	.18	250	3	.04	16	940	34	15	<20	27	.01	30	16	<10	2	103
564A - 220	L 12+ 50N + 10E	.6	.55	40	<2	<5	<5	.03	<1	19	7	34	3.71	.02	10	.22	793	4	.05	31	750	54	10	<20	16	<.01	60	11	<10	5	109
564A - 221	L 12+ 50N + 20E	.8	.72	15	<2	35	<5	.82	<1	8	7	27	2.98	.01	<10	.17	390	2	.04	18	980	22	10	<20	60	.01	20	13	10	7	69
564A - 222	L 12+ 50N + 30E	.8	.81	25	<2	50	<5	.89	<1	19	9	48	3.86	.02	10	.28	1370	2	.04	35	1190	40	10	<20	64	.01	40	13	10	20	118
564A - 223	L 12+ 50N + 40E	.4	1.21	20	<2	45	<5	.18	<1	15	20	17	3.78	.03	10	.23	1291	4	.05	20	1180	34	15	<20	18	.01	60	25	10	7	106
564A - 224	L 12+ 50N + 50E	.2	.91	25	<2	25	<5	.02	<1	7	18	7	4.63	.02	10	.16	177	3	.04	12	430	36	10	<20	3	.01	40	19	10	1	57
564A - 225	L 12+ 50N + 60E	<.2	.80	35	<2	60	<5	.12	<1	13	18	24	5.92	.01	10	.16	812	5	.04	21	860	46	15	<20	10	.01	50	25	10	2	93
564A - 226	L 17+ 00 N + 25W	1.0	.99	60	<2	40	<5	.09	<1	25	12	41	6.17	.02	10	.20	1177	3	.03	50	730	154	10	<20	6	<.01	20	18	10	7	201
564A - 227	L 17+ 00 N + 50W	<.2	.74	15	<2	25	<5	.02	<1	10	8	17	5.79	.02	10	.11	816	3	.04	17	850	56	15	<20	3	<.01	20	29	10	2	78
564A - 228	L 17+ 00 N + 75W	.4	1.34	20	<2	35	<5	.09	<1	25	13	49	5.76	.02	10	.27	603	6	.04	39	618	62	15	<20	7	<.01	30	17	10	5	122
564A - 229	L 17+ 00 N + 25W	1.4	.66	50	<2	130	<5	.81	<1	46	10	80	14.89	.02	10	.35	5568	7	.03	38	1780	112	15	<20	58	<.01	120	35	10	27	278
564A - 230	L 17+ 00 N + 75W	.4	.79	15	<2	25	<5	.03	<1	6	9	18	4.32	.01	10	.06	168	1	.04	13	460	56	10	<20	3	<.01	60	21	<10	2	63
564A - 231	L 17+ 00 N + 25W	.6	1.60	5	<2	25	<5	.04	<1	14	16	23	6.23	.02	10	.24	452	4	.04	22	740	18	5	<20	4	.01	70	31	<10	2	80
564A - 232	L 17+ 00 N + 50W	.6	.83	15	<2	55	<5	.03	<1	9	11	13	6.36	.01	10	.08	500	4	.04	11	930	38	5	<20	3	.01	40	47	<10	2	65
564A - 233	L 17+ 00 N + 75W	1.8	2.18	30	<2	60	<5	.67	<1	24	21	46	8.48	.01	30	.12	4301	2	.04	41	1600	290	15	<20	35	.01	80	24	10	50	130
564A - 234	L 17+ 00 N + 00W	.8	.57	5	<2	30	<5	.02	<1	12	8	13	4.67	.01	10	.04	984	<1	.04	18	640	14	5	<20	3	.01	40	24	<10	2	46
564A - 235	L 17+ 00 N + 25W	.6	.87	15	<2	35	<5	.06	<1	8	18	14	6.14	.02	10	.16	311	2	.04	14	1160	18	10	<20	5	.01	50	50	<10	3	70
564A - 236	L 17+ 00 N + 50W	.6	1.59	5	<2	45	<5	.02	<1	14	28	14	8.05	.01	10	.32	313	4	.04	18	940	32	15	<20	4	<.01	80	79	<10	2	87
564A - 237	L 17+ 00 N + 25W	.6	2.51	5	<2	40	<5	.05	<1	27	226	47	9.82	.01	10	.66	965	3	.04	84	1660	22	15	<20	4	.01	40	83	<10	3	85
564A - 238	L 17+ 00 N + 50W	1.0	1.12	5	<2	30	<5	.04	<1	12	68	15	5.22	.01	10	.32	348	3	.03	35	910	16	10	<20	5	.01	40	75	<10	3	56
564A - 239	L 17+ 00 N + 75W	.4	1.15	10	<2	20	<5	.01	<1	11	24	15	5.29	.02	10	.20	158	1	.05	11	1130	10	10	<20	3	<.01	80	44	<10	3	53
564A - 240	L 17+ 00 N + 25W	.4	1.95	25	<2	20	<5	.02	<1	12	39	22	5.82	.02	10	.66	331	2	.04	35	1080	22	10	<20	3	<.01	60	22	10	3	112
564A - 241	L 17+ 00 N + 75W	.4	1.40	5	<2	25	<5	.03	<1	9	20	6	4.27	.02	10	.32	244	4	.05	20	530	16	10	<20	2	<.01	50	28	<10	2	77

ECD-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 8

FTK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SM	SR	TI(Z)	U	V	W	Y	ZN
564A - 242	L 17+ 00 N + 00W	.4	1.05	<5	<2	5	<5	.04	<1	11	12	5	4.32	.02	10	.20	234	3	.04	12	820	6	10	<20	3	.01	30	31	<10	2	59
564A - 243	L 17+ 00 N + 25W	.4	2.12	10	<2	25	<5	.02	<1	10	26	14	6.13	.02	<10	.33	271	5	.04	20	1010	10	15	<20	2	<.01	70	34	<10	2	61
564A - 244	L 17+ 00 N + 50W	.4	1.68	5	<2	30	<5	.02	<1	13	21	9	5.75	.02	10	.31	308	4	.05	19	980	8	15	<20	2	<.01	20	33	<10	3	54
564A - 245	L 17+ 00 N + 75W	.2	.79	5	<2	25	<5	.02	<1	8	13	10	3.81	.02	10	.13	186	1	.05	12	990	8	5	<20	3	.01	30	34	<10	2	63
564A - 246	L 17+ 00 N + 00W	.6	1.20	5	<2	55	<5	.02	<1	7	20	16	3.64	.01	<10	.27	117	1	.04	14	510	22	5	<20	4	<.01	90	31	<10	2	50
564A - 247	L 17+ 00 N + 25W	.8	1.31	10	<2	35	<5	.01	<1	9	23	17	6.12	.02	<10	.23	241	1	.05	15	670	30	10	<20	2	<.01	50	34	<10	2	74
564A - 248	L 17+ 00 N + 50W	1.0	.80	5	<2	25	<5	.01	<1	6	12	11	3.22	.02	10	.12	106	2	.05	10	360	22	5	<20	4	<.01	50	20	<10	1	46
564A - 249	L 17+ 00 N + 75W	1.2	1.53	15	<2	35	<5	.02	<1	16	26	20	5.56	.02	10	.31	332	4	.04	21	610	54	5	<20	4	.01	10	31	<10	2	91
564A - 250	L 17+ 00 N + 00W	1.2	1.35	5	<2	80	<5	.12	<1	23	25	21	5.26	.03	10	.26	1090	7	.04	22	700	26	<5	<20	11	.01	60	26	<10	3	104
564A - 251	L 17+ 00 N + 25W	1.0	1.63	10	<2	70	<5	.09	<1	26	26	48	5.52	.02	20	.37	1590	3	.04	39	650	60	10	<20	13	<.01	40	25	10	14	115
564A - 252	L 17+ 00 N + 50W	.6	.80	5	<2	50	<5	.05	<1	15	13	17	3.39	.02	10	.15	577	3	.04	14	580	30	5	<20	6	<.01	20	28	<10	2	61
564A - 253	L 17+ 00 N + 75W	1.0	1.37	10	<2	50	<5	.05	<1	15	23	20	4.70	.02	10	.32	388	3	.05	25	830	56	10	<20	5	.01	50	25	10	2	114
564A - 254	L 17+ 00 N + 00W	.8	1.39	10	<2	65	<5	.16	<1	19	23	28	5.11	.02	10	.26	988	2	.04	20	820	40	10	<20	18	.01	50	33	<10	3	147
564A - 255	L 17+ 00 N + 25W	1.2	.91	5	<2	40	<5	.06	<1	18	16	22	4.03	.02	20	.18	1342	5	.05	23	550	24	5	<20	7	.01	50	29	<10	8	72
564A - 256	L 17+ 00 N + 50W	.6	.87	5	<2	40	<5	.04	<1	17	19	20	4.06	.02	10	.15	862	5	.05	19	470	24	5	<20	7	.01	40	31	10	4	75
564A - 257	L 17+ 00 N + 75W	.8	.68	5	<2	50	<5	.06	<1	11	17	10	4.33	.01	10	.09	196	4	.05	8	350	18	5	<20	8	.01	50	41	<10	2	58
564A - 258	L 17+ 00 N + 00W	.6	.81	10	<2	20	<5	.02	<1	14	17	9	4.93	.01	20	.17	503	6	.04	15	1020	26	5	<20	4	.01	30	25	<10	1	65
564A - 259	L 17+ 00 N + 25W	.8	1.40	5	<2	25	<5	.01	<1	11	23	12	4.20	.02	20	.27	546	5	.04	16	540	26	5	<20	4	.01	50	26	<10	2	63
564A - 260	L 17+ 00 N + 50W	.8	1.43	5	<2	25	<5	.02	<1	13	21	16	4.55	.02	10	.24	530	4	.04	16	590	36	10	<20	3	.01	30	27	<10	2	71
564A - 261	L 17+ 00 N + 75W	1.0	.84	5	<2	20	<5	.02	<1	11	17	12	5.63	.02	10	.13	562	3	.03	9	840	34	10	<20	3	.01	90	33	<10	2	60
564A - 262	L 17+ 00 N + 00W	1.0	1.05	5	<2	30	<5	.01	<1	15	17	24	5.22	.02	10	.16	1208	4	.04	16	930	32	10	<20	3	<.01	60	34	<10	1	71
564A - 263	L 18N + 50W	1.4	.41	10	<2	55	<5	.11	<1	11	8	23	2.92	.01	10	.04	1470	4	.03	10	770	34	5	<20	5	<.01	60	21	10	1	75
564A - 264	L 18N + 75W	2.2	.77	40	<2	55	<5	.26	<1	32	14	54	7.37	.02	10	.17	1901	6	.03	39	770	1862	20	<20	11	<.01	60	16	50	12	618
564A - 265	L 18N + 00W	1.2	.93	15	<2	55	<5	.24	<1	32	12	39	6.79	.03	20	.20	2231	4	.04	37	770	92	10	<20	15	<.01	50	17	10	24	146
564A - 266	L 18N + 25W	.8	.68	10	<2	45	<5	.04	<1	14	10	17	3.85	.01	10	.08	345	4	.04	14	470	36	<5	<20	4	<.01	50	20	<10	1	58
564A - 267	L 18N + 50W	<.2	13.89	20	<2	40	<5	.08	<1	24	<1	<1	7.03	.02	10	<.01	306	1	.04	35	1290	128	20	<20	7	<.01	50	<1	10	11	101
564A - 268	L 18N + 75W	.2	4.16	15	<2	30	<5	.31	<1	15	5	<1	5.70	.02	10	.03	681	<1	.04	17	830	68	5	<20	20	<.01	20	17	10	8	79
564A - 269	L 18N + 00W	.6	4.45	20	<2	35	<5	.26	<1	19	11	<1	6.10	.02	10	.03	781	<1	.05	18	970	92	10	<20	17	<.01	30	17	10	8	90
564A - 270	L 18N + 25W	.2	7.35	<5	<2	40	<5	.03	<1	19	16	10	5.75	.03	20	.23	486	<1	.03	32	860	48	10	<20	4	<.01	40	22	10	7	70
564A - 271	L 18N + 50W	<.2	3.43	5	<2	35	<5	.03	<1	14	8	11	5.01	.03	10	.17	467	<1	.05	24	930	28	5	<20	3	<.01	40	23	10	3	92
564A - 272	L 18N + 75W	.6	5.71	10	<2	85	<5	.58	<1	12	12	9	4.90	.03	10	.10	1293	<1	.05	28	1060	58	<5	<20	27	<.01	60	23	<10	9	57
564A - 273	L 18N + 00W	.4	3.90	10	<2	25	<5	.28	<1	20	7	11	6.26	.02	10	.04	902	1	.05	20	1160	98	<5	<20	16	<.01	40	16	10	8	66
564A - 274	L 18N + 25W	.4	4.88	10	<2	30	<5	.36	<1	29	13	10	6.80	.02	10	.03	1468	<1	.05	22	1510	150	5	<20	21	<.01	30	25	20	9	95
564A - 275	L 18N + 50W	.2	3.28	15	<2	25	<5	.69	<1	15	8	<1	4.50	.02	30	.02	1389	<1	.04	15	920	88	5	<20	55	<.01	30	13	10	17	28
564A - 276	L 18N + 75W	.2	3.16	<5	<2	25	<5	<.01	<1	6	12	<1	2.78	.02	10	.11	187	<1	.05	8	580	20	5	<20	2	<.01	50	35	10	1	34
564A - 277	L 18N + 00W	.2	3.37	<5	<2	20	<5	<.01	<1	9	12	<1	3.24	.02	20	.30	145	<1	.05	14	490	12	<5	<20	2	<.01	<10	45	10	1	38

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-564A

PAGE 8

ETKN	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	F(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SW	SR	TI(Z)	U	V	W	Y	ZN
564A - 278	L 18N + 25W	4.2	4.09	<5	<2	15	<5	<.01	<1	9	12	<1	3.00	.02	20	.30	119	<1	.05	12	330	6	<5	<20	2	<.01	30	41	10	2	41
564A - 279	L 18N + 50W	.4	9.79	5	<2	10	<5	<.01	<1	22	70	7	6.30	.02	20	.61	436	<1	.03	40	1180	10	15	<20	1	<.01	40	62	10	3	81
564A - 280	L 18N + 75W	.4	7.31	5	<2	20	<5	<.01	<1	8	33	<1	4.70	.03	20	.34	308	<1	.04	9	1120	16	<5	<20	1	<.01	30	28	20	1	61
564A - 281	L 18N + 00W	.2	5.43	<5	<2	10	<5	<.01	<1	5	20	<1	4.38	.02	20	.20	175	<1	.04	12	1460	16	5	<20	1	<.01	60	41	10	1	51
564A - 282	L 18N + 25W	.4	6.20	5	<2	20	<5	<.01	<1	6	73	<1	4.70	.02	20	.23	248	<1	.05	13	1730	22	5	<20	1	<.01	30	47	10	1	55
564A - 283	L 18N + 50W	.4	4.06	10	<2	25	<5	<.01	<1	9	16	<1	4.68	.02	10	.25	481	<1	.03	11	2020	34	5	<20	1	<.01	<10	58	20	1	77
564A - 284	L 18N + 75W	.8	4.64	5	<2	20	<5	<.01	<1	13	19	<1	4.73	.02	20	.15	1791	<1	.04	14	950	50	10	<20	1	<.01	40	31	10	1	77
564A - 285	L 18N + 00W	.2	3.59	10	<2	10	<5	<.01	<1	14	14	.8	5.48	.02	10	.18	497	<1	.04	23	1120	30	5	<20	1	<.01	20	44	10	2	85
564A - 286	L 18N + 25W	.4	8.50	15	<2	25	<5	<.01	<1	23	39	11	5.58	.03	10	.26	983	<1	.04	30	810	368	10	<20	1	<.01	30	33	20	4	167
564A - 287	L 18N + 50W	.6	1.96	20	<2	35	<5	.02	<1	21	20	45	5.40	.02	10	.29	457	3	.04	28	690	72	15	<20	3	.01	50	33	30	5	174
564A - 288	L 18N + 75W	.6	1.88	15	<2	35	<5	.02	<1	12	21	37	5.29	.03	10	.25	413	2	.03	22	690	58	15	<20	3	<.01	70	31	20	4	122
564A - 289	L 18N + 00W	.4	1.73	15	<2	45	<5	.07	<1	13	28	19	6.95	.03	10	.43	425	6	.02	25	640	30	15	<20	5	.01	50	36	20	2	118
564A - 290	L 18N + 25W	.6	.95	10	<2	35	<5	.07	<1	10	17	19	5.96	.02	10	.20	259	4	.03	18	620	12	10	<20	5	.01	20	37	10	2	81
564A - 291	L 18N + 50W	.4	1.46	10	<2	35	<5	.20	<1	21	23	45	4.84	.02	10	.49	1242	4	.03	36	750	12	15	<20	11	.02	50	29	20	6	91
564A - 292	L 18N + 75W	1.0	1.09	10	<2	15	<5	.03	<1	6	20	12	5.48	.02	10	.22	169	4	.03	16	620	20	5	<20	4	.01	30	35	10	1	74
564A - 293	L 18N + 00W	.4	.71	10	<2	30	<5	.06	<1	9	13	17	4.49	.02	10	.11	243	4	.04	17	550	16	5	<20	7	.01	40	37	20	2	73
564A - 294	L 18N + 25W	.6	.88	10	<2	85	<5	.07	<1	11	14	19	4.37	.02	10	.21	267	5	.04	17	590	22	5	<20	9	<.01	30	32	10	2	75
564A - 295	L 18N + 50W	.8	.93	10	<2	30	<5	.02	<1	7	14	23	5.06	.02	10	.16	236	3	.04	15	700	32	5	<20	4	<.01	30	28	10	2	77
564A - 296	L 18N + 75W	.6	1.06	5	<2	30	<5	.03	<1	10	14	19	4.99	.03	10	.28	312	4	.03	19	630	32	5	<20	4	.01	60	31	10	4	72
564A - 297	L 18N + 00W	1.0	1.41	5	<2	105	<5	1.09	<1	23	22	58	4.33	.02	20	.34	4684	2	.03	23	1170	36	10	<20	54	.01	70	25	10	22	97
564A - 298	L 18N + 25W	.4	.80	5	<2	60	<5	.16	<1	8	18	10	4.59	.03	10	.19	429	2	.04	15	600	28	5	<20	14	.01	50	33	10	2	90
564A - 299	L 18N + 50W	.8	1.05	10	<2	40	<5	.09	<1	12	18	29	5.04	.02	10	.20	1848	4	.04	19	660	34	10	<20	10	.01	40	29	<10	4	92
564A - 300	L 18N + 75W	.4	.94	10	<2	40	<5	.06	<1	15	19	18	4.06	.03	10	.23	1038	5	.04	22	750	28	5	<20	7	.01	60	17	<10	9	79
564A - 301	L 18N + 00W	.8	.98	10	<2	65	<5	.48	<1	14	17	20	4.52	.02	10	.27	2214	4	.03	22	620	26	5	<20	29	.01	50	30	10	7	95
564A - 302	L 18N + 25W	.4	.80	5	<2	25	<5	.02	<1	5	13	8	3.36	.03	10	.14	294	5	.04	13	470	18	5	<20	5	.01	60	25	<10	2	51
564A - 303	L 18N + 50W	.8	.66	10	<2	30	<5	.01	<1	6	12	10	3.36	.02	10	.12	585	3	.04	9	650	16	5	<20	3	<.01	30	27	10	2	56
564A - 304	L 18N + 75W	1.0	1.56	10	<2	30	<5	.02	<1	13	16	57	6.33	.03	10	.54	877	5	.03	12	1170	8	5	<20	4	.01	80	96	10	3	88
564A - 305	L 18N + 00W	.6	.43	10	<2	10	<5	.08	<1	4	7	6	2.37	.03	10	.09	426	2	.04	6	770	22	5	<20	4	<.01	40	12	<10	2	36
564A - 306	SS 30	.4	.64	5	<2	25	<5	.62	<1	13	17	25	1.95	.03	<10	.25	704	2	.04	36	790	22	<5	<20	58	<.01	30	7	<10	20	42
564A - 307	SS 31	.8	.49	5	<2	30	<5	.69	<1	12	8	13	1.69	.03	<10	.18	847	1	.04	26	990	18	5	<20	43	<.01	40	3	10	6	42
564A - 308	SS 32	.8	.57	15	<2	35	<5	.39	<1	20	14	33	3.99	.02	10	.28	837	5	.03	36	500	60	10	<20	25	<.01	50	13	10	5	79
564A - 309	SS 33	.6	.87	20	<2	30	<5	.45	<1	25	29	30	4.10	.05	20	.48	534	2	.04	53	1300	22	15	<20	25	.01	40	22	10	9	131
564A - 310	SS 34	1.0	.68	5	<2	70	<5	.78	<1	12	17	20	2.00	.03	10	.15	427	2	.04	34	1310	22	5	<20	46	<.01	<10	8	<10	21	111

CC: TIM TERMUENDE  
VANCOUVER, B.C.  
FAX: VCF

*Douglas Howard*

SC89/KEEWATIN#8

ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2G5  
 August 30, 1989

KEEWATIN ENGINEERING INC.  
 8th, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-565A  
 47 Rock Samples, received August 5/89  
 Project CRAZE CREEK  
 Shipment #16  
 All values in PPM unless otherwise reported

NO	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
565.1	89 747	0.5	0.01	19	10	5	23	0.02	< 1	2	137	1	0.06	< 0.01	< 10	0.01	77	9	< 0.01	< 1	34	6	11	< 20	1	< 0.01	< 10	1	< 10	1	33
565.2	89 748	0.2	0.16	5	9	5	22	0.14	< 1	3	156	< 1	0.98	< 0.01	< 10	0.08	291	10	< 0.01	< 1	649	16	6	< 20	13	< 0.01	< 10	3	12	< 1	36
565.3	89 749	0.2	0.10	10	8	5	15	0.02	< 1	< 1	127	< 1	0.40	< 0.01	< 10	0.01	55	8	< 0.01	< 1	112	30	< 5	< 20	3	< 0.01	< 10	1	19	< 1	21
565.4	89 750	0.1	0.01	5	7	5	16	< 0.01	< 1	< 1	191	< 1	0.44	< 0.01	< 10	< 0.01	27	15	< 0.01	< 1	16	5	10	< 20	< 1	< 0.01	< 10	< 1	17	< 1	40
565.5	89 79808	0.5	0.10	163	7	13	21	2.09	1	10	33	< 1	4.65	0.07	19	1.35	2221	4	< 0.01	< 1	286	1588	77	< 20	75	< 0.01	< 10	< 1	< 10	< 1	28
565.6	89 79809	0.2	0.12	135	5	43	21	1.23	1	17	38	< 1	4.73	0.07	21	0.88	1966	2	< 0.01	< 1	592	44	60	< 20	42	< 0.01	< 10	< 1	< 10	< 1	29
565.7	89 79810	0.2	0.07	17	2	91	29	0.39	2	13	54	< 1	11.15	0.04	42	1.05	7734	< 1	< 0.01	< 1	155	30	105	< 20	14	< 0.01	30	< 1	< 10	< 1	55
565.8	89 79811	0.2	0.07	538	9	36	17	0.09	1	22	145	< 1	0.97	0.05	15	0.10	1384	10	< 0.01	< 1	110	24	16	< 20	5	< 0.01	< 10	< 1	< 10	< 1	22
565.9	89 79812	0.3	0.10	10000	7	29	36	0.61	< 1	69	34	< 1	12.21	0.07	44	0.48	1180	2	< 0.01	52	65	75	105	29	29	< 0.01	19	< 1	< 10	< 1	21
565.10	89 79813	0.2	0.11	467	8	19	32	1.81	1	15	85	< 1	4.51	0.07	17	0.78	1311	7	< 0.01	< 1	663	16	62	< 20	41	< 0.01	< 10	2	< 10	< 1	24
565.11	89 79814	0.2	0.08	217	7	35	17	0.81	1	8	105	< 1	0.91	0.05	15	0.27	1237	7	< 0.01	< 1	182	21	44	< 20	17	< 0.01	< 10	< 1	30	< 1	31
565.12	89 79815	0.2	0.10	29	4	19	15	0.62	1	12	63	< 1	0.85	0.05	15	0.52	494	5	< 0.01	< 1	293	16	48	< 20	21	< 0.01	< 10	< 1	20	< 1	60
565.13	89 79816	0.7	0.14	7	4	19	28	2.15	< 1	25	517	< 1	0.34	0.06	23	1.67	304	1	< 0.01	193	390	40	84	24	61	< 0.01	< 10	2	< 10	< 1	54
565.14	89 79817	0.2	0.22	38	6	21	30	4.42	< 1	43	988	< 1	8.66	0.04	38	1.88	1374	< 1	0.02	382	1222	20	123	34	110	< 0.01	< 10	13	< 10	< 1	85
565.15	89 79818	0.2	0.15	23	1	21	14	1.05	< 1	29	990	< 1	5.18	0.07	21	0.31	657	4	< 0.01	441	424	49	48	< 20	20	< 0.01	< 10	4	< 10	< 1	86
565.16	89 79819	0.2	0.09	607	5	32	23	0.75	1	84	1205	< 1	5.69	0.05	21	0.18	1165	9	< 0.01	570	172	16	52	< 20	10	< 0.01	< 10	4	19	< 1	33
565.17	89 79820	0.2	0.07	40	4	5	23	0.03	< 1	6	669	< 1	0.60	< 0.01	< 10	< 0.01	109	11	< 0.01	143	< 10	2	14	< 20	< 1	< 0.01	< 10	2	32	< 1	13
565.18	89 79821	0.2	0.04	698	7	17	18	0.14	1	29	677	< 1	0.07	0.02	11	0.02	452	12	< 0.01	211	71	57	20	< 20	4	< 0.01	13	2	13	< 1	14
565.19	89 79822	0.2	0.09	117	7	10	29	1.08	1	14	783	< 1	4.08	0.06	18	0.43	2683	4	< 0.01	248	479	41	55	< 20	30	< 0.01	< 10	3	< 10	< 1	31
565.20	89 79823	0.5	0.13	96	7	29	26	1.26	2	21	597	< 1	4.10	0.08	17	0.45	1170	5	< 0.01	193	344	1986	62	< 20	26	< 0.01	< 10	4	< 10	< 1	97

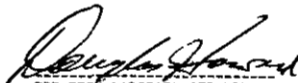
KEEMATIN ENGINEERING INC.  
 ETK 89-565A  
 Page 2  
 August 30, 1989

EEI	DESCRIPTION	Ag	AlI	As	P	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	VI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
565.21	89 79824	4.2	0.14	53	6	26	27	1.37	< 1	25	406	< 1	4.74	0.08	20	1.40	849	5	<.01	139	313	82	61	< 20	44	<.01	< 10	3	< 10	< 1	43
565.22	89 79825	4.2	0.19	5	8	14	25	1.10	2	22	603	< 1	4.41	0.06	19	1.40	644	3	<.01	216	390	25	75	< 20	30	<.01	< 10	2	< 10	< 1	60
565.23	89 79826	4.2	0.13	45	9	19	13	1.21	2	28	490	< 1	3.96	0.07	17	1.11	620	4	<.01	170	377	27	70	< 20	33	<.01	< 10	2	< 10	< 1	50
565.24	89 79827	4.2	0.13	5	6	12	13	1.36	2	19	671	< 1	3.55	0.07	16	0.88	586	2	<.01	243	398	58	52	< 20	41	<.01	< 10	2	< 10	< 1	340
565.25	89 79828	6.5	0.07	265	8	17	51	2.47	20	32	712	< 1	6.77	0.05	26	1.38	1736	4	<.01	257	258	>10000	122	< 20	86	<.01	< 10	2	44	< 1	1832
565.26	89 79829	0.7	0.06	528	7	27	36	0.96	18	31	751	< 1	9.06	0.05	33	0.52	1264	< 1	<.01	311	97	788	109	41	32	<.01	12	1	18	< 1	1524
565.27	89 79830	0.6	0.09	163	7	14	26	1.21	1	19	631	< 1	3.96	0.06	15	0.26	1274	7	<.01	236	182	1695	58	< 20	37	<.01	< 10	3	14	< 1	67
565.28	89 79831	4.2	0.07	378	8	20	41	0.34	1	11	608	< 1	3.88	0.04	15	0.32	1546	4	<.01	139	127	70	62	< 20	8	<.01	< 10	2	17	< 1	24
565.29	89 79832	4.2	0.16	321	7	34	36	0.78	3	45	736	< 1	6.30	0.11	29	0.84	950	< 1	<.01	348	454	40	71	23	24	<.01	14	3	< 10	< 1	49
565.30	89 79833	0.4	0.08	352	7	14	23	0.92	< 1	27	752	< 1	4.96	0.04	18	0.45	760	4	<.01	275	168	232	60	26	29	<.01	< 10	2	< 10	< 1	151
565.31	89 79834	4.2	0.06	52	5	55	46	0.79	2	14	722	< 1	9.41	0.04	36	1.40	7030	< 1	<.01	216	235	34	112	< 20	22	<.01	27	3	< 10	< 1	43
565.32	89 79835	0.9	0.02	85	5	5	18	0.04	3	9	965	< 1	1.92	<.01	< 10	0.06	399	7	<.01	325	18	9780	48	< 20	3	<.01	< 10	2	35	< 1	24
565.33	89 79836	4.2	0.03	181	6	5	16	<.01	< 1	7	727	< 1	1.78	0.01	< 19	0.01	134	7	<.01	205	19	234	17	< 20	2	<.01	11	2	< 10	< 1	22
565.34	89 79837	4.2	0.04	129	6	5	23	<.01	< 1	10	705	< 1	2.79	<.01	< 10	0.02	268	4	<.01	205	59	104	33	< 20	2	<.01	< 10	2	< 10	< 1	25
565.35	89 79838	4.2	0.09	255	7	10	30	<.01	< 1	13	802	< 1	4.46	0.04	18	0.03	207	4	<.01	255	108	79	30	< 20	4	<.01	10	2	< 10	< 1	28
565.36	89 79839	0.4	0.18	184	6	20	22	0.03	1	25	785	< 1	6.26	0.06	25	0.04	268	3	<.01	318	241	1631	74	< 20	6	<.01	< 10	3	< 10	< 1	64
565.37	89 79840	1.0	0.05	39	7	10	29	0.08	1	12	957	< 1	2.75	0.02	11	0.03	785	15	<.01	223	109	1974	33	< 20	4	<.01	< 10	3	31	< 1	39
565.38	89 79840A	4.2	0.09	106	5	19	18	0.05	1	19	561	< 1	3.78	0.04	19	0.04	581	5	<.01	161	125	68	34	< 20	7	<.01	10	2	< 10	< 1	40
565.39	89 79841	1.5	0.15	113	7	13	< 5	0.10	1	25	304	30	3.23	0.05	23	0.06	636	1	<.01	154	283	286	35	< 20	6	<.01	< 10	4	< 10	< 1	97
565.40	89 79842	0.0	0.03	15	10	< 5	< 5	0.01	< 1	6	209	6	0.29	0.01	< 10	<.01	24	15	<.01	83	17	53	18	< 20	2	<.01	< 10	2	< 10	< 1	17

KEEMATIN ENGINEERING INC.  
 ETV 89-565A  
 Page 3  
 August 30, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Ri	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
565.41	89 79843	1.5	0.15	82	7	19	< 5	0.05	1	27	280	90	3.30	0.05	24	0.06	474	4	<.01	149	167	376	22	< 20	5	<.01	< 10	2	< 10	< 1	69
565.42	89 79844	1.7	0.10	2.8	3	12	< 5	0.02	1	13	385	21	2.99	0.05	16	0.03	137	12	<.01	150	50	367	20	< 20	4	<.01	12	2	< 10	< 1	121
565.43	89 79845	19.4	0.13	140	5	13	14	0.01	1	13	356	10	2.45	0.07	15	0.02	148	7	<.01	139	88	7019	19	< 20	4	<.01	< 10	2	< 10	< 1	25
565.44	89 79846	0.8	0.13	229	7	13	< 5	0.03	< 1	24	424	8	3.56	0.05	20	0.02	309	14	<.01	183	163	231	29	< 20	4	<.01	< 10	3	< 10	< 1	63
565.45	89 79847	<.2	0.03	21	9	< 5	< 5	0.05	< 1	9	352	4	0.97	0.01	< 10	<.01	308	11	<.01	127	170	44	9	< 20	3	<.01	< 10	2	< 10	< 1	16
565.46	89 79848	2200.0	0.15	928	6	41	529	0.71	19	29	720	28	12.97	0.05	63	0.09	553	< 1	<.01	343	462	>10000	175	32	12	<.01	30	4	64	< 1	2715
565.47	89 79849	18.1	0.06	1112	5	34	70	<.01	32	27	743	14	11.42	0.02	57	0.06	525	< 1	<.01	345	431	3867	130	24	4	<.01	30	2	39	< 1	2115

NOTE: > = Greater than  
 < = Less than

  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

FAX: VANCOUVER



Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 August 29, 1989

KEEWATIN ENGINEERING INC.  
 800, 900 West Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETK 89-581A  
 18 Rock Samples, received August 9/89  
 Project CRAZE CREEK  
 Shipment #17  
 All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
581.1	89 79850	<.2	0.27	54	8	33	8	0.11	2	31	318	19	4.14	0.14	15	0.05	1676	230	<.01	1095	324	41	11	< 20	9	<.01	< 10	3	26	1	55
581.2	89 79851	>200.0	0.03	70	7	< 5	161	1.15	156	5	104	51	1.73	0.02	< 10	0.08	807	6	<.01	37	46	>10000	432	< 20	11	<.01	< 10	< 1	460	< 1	>10000
581.3	89 79852	6.0	0.13	459	5	17	6	3.78	7	10	67	70	3.51	0.09	11	0.15	1757	4	<.01	21	185	1943	36	< 20	22	<.01	< 10	1	< 10	2	187
581.4	89 79853	197.8	0.15	164	7	19	< 5	0.93	44	14	51	81	3.26	0.09	< 10	0.16	1087	< 1	<.01	24	247	>10000	192	< 20	27	<.01	< 10	1	87	< 1	3100
581.5	89 79854	1.2	0.23	58	4	28	< 5	0.08	11	20	13	40	5.91	0.10	20	0.09	896	< 1	<.01	29	348	705	43	< 20	8	<.01	< 10	2	21	< 1	999
581.6	89 79855	2.2	0.27	251	2	32	< 5	0.06	5	27	28	51	6.09	0.08	20	0.07	1375	< 1	<.01	31	427	527	30	< 20	7	<.01	11	4	< 10	< 1	520
581.7	89 79856	>200.0	0.10	136	6	11	220	0.36	322	11	67	76	2.65	0.06	< 10	0.05	556	< 1	<.01	12	147	>10000	289	< 20	65	<.01	< 10	1	774	< 1	>10000
581.8	89 79857	8.2	0.09	229	5	9	< 5	0.02	8	6	116	6	1.74	0.05	< 10	0.02	209	6	<.01	12	118	2462	16	< 20	6	<.01	< 10	1	19	< 1	441
581.9	89 79858	>200.0	0.16	5290	4	42	498	0.08	9	30	103	30	5.49	0.07	15	0.05	1633	4	<.01	26	299	>10000	30	< 20	15	<.01	20	2	57	< 1	973
581.10	89 79859	82.6	0.10	773	4	15	38	0.05	79	12	95	111	2.68	0.06	< 10	0.02	414	2	<.01	23	209	>10000	58	< 20	8	<.01	< 10	< 1	219	< 1	6411
581.11	89 79860	1.2	0.06	283	7	8	< 5	0.01	1	9	198	6	3.27	0.03	< 10	0.02	135	13	<.01	15	41	241	26	< 20	2	<.01	< 10	< 1	< 10	< 1	36
581.12	89 79860 A	0.6	0.19	280	6	29	9	0.11	2	24	70	23	4.15	0.07	14	0.06	636	< 1	<.01	43	581	72	26	< 20	8	<.01	< 10	1	13	< 1	80
581.13	89 79861	1.5	0.10	372	6	26	< 5	0.02	2	22	94	6	5.24	0.06	13	0.04	238	5	<.01	37	138	129	35	< 20	6	<.01	< 10	< 1	< 10	< 1	30
581.14	89 79862	1.5	0.14	523	5	36	9	0.29	3	29	88	15	12.85	0.08	31	0.20	2719	< 1	<.01	26	640	42	73	< 20	15	<.01	30	< 1	< 10	< 1	45
581.15	89 79863	1.4	0.05	1923	6	11	< 5	0.10	1	10	129	4	3.47	0.03	< 10	0.03	159	4	<.01	15	123	27	9	< 20	7	<.01	< 10	< 1	< 10	< 1	11
581.16	89 79864	>200.0	0.06	1392	3	36	774	<.01	6	82	125	3	>15.09	0.04	38	0.07	88	< 1	<.01	52	< 10	>10000	84	< 20	6	<.01	30	< 1	< 10	< 1	17
581.17	89 79865	2.8	0.21	163	4	25	< 5	0.26	3	28	72	29	5.04	0.10	15	0.26	387	< 1	<.01	61	248	850	51	< 20	18	<.01	11	2	< 10	< 1	205
581.18	89 79866	70.6	0.02	>10000	7	15	152	<.01	3	18	124	5	7.73	0.02	17	0.03	21	< 1	<.01	23	< 10	4405	57	< 20	5	<.01	< 10	< 1	< 10	< 1	29

NOTE: > = Greater than  
 < = Less than

  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

Eco-Tech Laboratories Ltd.  
 10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 August 29, 1989

KEENATH ENGINEERING INC.  
 800, 900 West Hasting St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

CERTIFICATE OF ANALYSIS ETX 89-582A  
 43 Soil Samples, received August 9/89  
 Project CRAZE CREEK  
 Shipment #17

All values in PPM unless otherwise reported

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
582.11	19 N 5+00 W	< 2	0.74	< 5	4	19	< 5	0.07	< 1	15	4	12	4.20	0.03	33	0.17	207	< 1	< .01	3	596	31	44	< 20	5	0.01	< 10	36	< 10	3	44
582.12	19 N 5+25 W	< 2	3.09	< 5	< 2	24	< 5	0.05	< 1	19	32	29	8.37	0.02	62	1.05	252	< 1	< .01	25	963	74	108	< 20	6	< .01	< 10	26	< 10	< 1	86
582.13	19 N 0+25 W	2.7	0.98	74	6	48	< 5	0.55	3	31	3	55	8.25	0.04	41	0.39	1758	< 1	< .01	27	881	642	82	21	24	0.02	< 10	21	< 10	6	449
582.14	19 N 0+50 W	14.9	0.94	79	4	71	< 5	0.54	63	51	< 1	252	13.92	0.03	55	0.36	4590	< 1	< .01	63	677	7023	124	< 20	24	< .01	30	14	445	11	9196
582.15	19 N 0+75 W	0.6	0.47	18	2	42	< 5	0.51	< 1	11	< 1	34	4.10	0.02	25	0.08	316	< 1	< .01	10	484	193	41	< 20	26	< .01	14	18	< 10	< 1	289
582.16	19 N 1+00 W	1.1	1.42	< 5	3	75	< 5	0.70	1	33	3	71	7.41	0.03	38	0.57	1888	< 1	< .01	19	1109	147	66	< 20	47	< .01	< 10	35	< 10	2	145
582.17	19 N 1+25 W	< 2	1.26	< 5	3	44	14	0.15	< 1	15	< 1	43	7.70	0.02	33	0.32	485	< 1	< .01	< 1	1972	39	87	< 20	14	< .01	14	105	< 10	< 1	54
582.18	19 N 1+50 W	0.5	0.93	16	3	28	20	0.08	1	17	2	16	8.07	0.02	31	0.14	905	< 1	< .01	8	1210	51	89	< 20	8	< .01	22	20	< 10	< 1	74
582.19	19 N 1+75 W	1.4	1.32	< 5	3	44	< 5	0.43	< 1	16	7	13	7.99	0.02	40	0.19	1742	< 1	< .01	10	1087	71	93	22	22	0.01	13	35	< 10	14	87
582.10	19 N 2+00 W	1.2	0.61	< 5	3	23	20	0.03	< 1	12	< 1	16	6.38	0.02	27	0.07	427	< 1	< .01	8	840	17	73	< 20	5	< .01	15	21	< 10	< 1	65
582.11	19 N 2+25 W	0.4	1.11	14	5	20	< 5	0.07	< 1	12	1	23	8.19	0.01	79	0.97	781	< 1	< .01	11	615	129	76	< 20	8	< .01	< 10	8	< 10	45	62
582.12	19 N 2+50 W	0.8	1.16	< 5	4	28	< 5	0.07	< 1	14	< 1	12	9.10	0.02	50	0.09	861	< 1	< .01	9	842	101	99	21	11	< .01	< 10	14	< 10	8	54
582.13	19 N 2+75 W	0.4	0.70	18	4	72	< 5	0.33	1	17	< 1	29	4.53	0.01	27	0.04	3164	< 1	< .01	10	581	34	54	< 20	17	< .01	< 10	12	< 10	< 1	54
582.14	19 N 3+00 W	1.4	1.57	15	5	24	16	0.82	1	25	2	89	9.07	0.02	55	0.14	1796	< 1	< .01	20	907	994	80	21	51	< .01	< 10	18	< 10	23	65
582.15	19 N 3+50 W	1.2	1.39	< 5	< 2	27	11	0.06	< 1	10	4	19	4.88	0.02	38	0.20	267	< 1	< .01	3	1051	68	65	< 20	9	< .01	< 10	47	< 10	< 1	60
582.16	19 N 3+75 W	0.4	2.04	< 5	2	32	19	0.12	< 1	18	9	16	6.06	0.02	40	0.61	429	< 1	< .01	8	1635	76	63	< 20	12	< .01	< 10	53	< 10	< 1	90
582.17	19 N 4+00 W	0.5	1.47	< 5	2	44	< 5	0.03	< 1	11	2	33	5.20	0.02	44	0.48	406	< 1	< .01	2	1639	42	80	< 20	10	< .01	< 10	51	< 10	< 1	50
582.18	19 N 4+25 W	0.7	2.08	< 5	< 2	49	< 5	0.26	< 1	16	9	17	6.28	0.03	34	0.49	428	< 1	< .01	10	726	104	89	< 20	38	< .01	11	34	< 10	< 1	86
582.19	19 N 4+50 W	1.6	2.20	< 5	< 2	43	< 5	0.65	< 1	17	10	25	5.55	0.03	37	0.48	397	< 1	< .01	12	878	160	59	< 20	37	< .01	11	35	< 10	4	111
582.20	19 N 4+75 W	0.4	1.19	15	3	28	8	0.13	< 1	11	6	18	6.63	0.03	31	0.25	318	< 1	< .01	5	1083	69	66	< 20	7	0.01	< 10	34	< 10	< 1	80

KEEMATIN ENGINEERING INC.

ETK 89-582A

Page 2

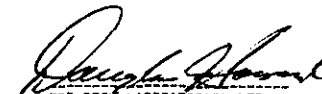
August 29, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Ri	CaZ	Cd	Co	Cr	(Cu)	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
582.21	19N 5+50W	0.4	1.19	< 5	3	25	26	0.03	< 1	14	7	21	7.54	0.03	41	0.25	303	< 1	<.01	7	1475	45	92	21	6	0.01	< 10	38	< 10	< 1	78
582.22	19N 5+75W	0.6	1.63	28	3	28	9	0.05	< 1	14	9	21	8.12	0.03	39	0.27	316	< 1	<.01	9	827	55	93	27	3	<.01	< 10	31	< 10	< 1	85
582.23	19N 6+00W	0.5	1.27	14	4	12	8	0.04	< 1	10	< 1	19	4.83	0.02	31	0.23	352	< 1	<.01	< 1	572	35	54	< 20	6	<.01	< 10	82	< 10	< 1	42
582.24	20+00N 0+50W	0.2	0.50	53	3	24	11	0.09	< 1	17	< 1	40	5.69	0.02	33	0.06	678	< 1	<.01	11	611	24	62	< 20	4	<.01	15	13	< 10	< 1	73
582.25	20+00N 1+00W	0.2	0.60	7	2	12	< 5	0.01	< 1	8	< 1	15	3.50	0.01	34	0.05	179	< 1	<.01	4	445	16	37	< 20	4	<.01	< 10	35	< 10	< 1	42
582.26	20+00N 1+25W	0.5	1.58	< 5	3	37	33	0.01	< 1	15	9	28	8.39	0.02	46	0.33	246	< 1	<.01	7	961	43	72	34	6	<.01	14	44	< 10	< 1	64
582.27	20+00N 1+50W	<.2	1.40	< 5	< 2	45	< 5	0.02	< 1	13	2	17	6.39	0.03	34	0.15	436	< 1	<.01	4	522	134	54	< 20	8	<.01	14	34	< 10	< 1	76
582.28	20+00N 1+75W	0.4	1.19	12	< 2	33	< 5	0.10	< 1	10	< 1	11	4.36	0.01	28	0.10	274	< 1	<.01	1	501	69	35	21	9	<.01	< 10	33	< 10	< 1	69
582.29	20+00N 2+00W	1.9	1.44	15	3	81	19	0.80	< 1	23	9	49	6.17	0.03	43	0.33	3640	< 1	<.01	12	942	151	75	< 20	56	0.01	< 10	28	< 10	21	89
582.30	20+00N 2+25W	0.2	1.44	14	4	30	8	0.18	1	21	2	29	7.09	0.02	35	0.18	615	< 1	<.01	15	755	125	73	< 20	14	<.01	17	22	< 10	2	75
582.31	20+00N 3+00W	<.2	1.14	24	4	21	31	0.01	< 1	9	19	13	4.54	0.02	34	0.29	332	< 1	<.01	5	1698	46	61	< 20	4	<.01	< 10	46	< 10	< 1	39
582.32	20+00N 3+25W	0.4	1.69	17	3	20	8	0.06	< 1	19	2	43	5.34	0.02	40	0.63	394	< 1	<.01	2	1756	50	69	< 20	7	0.02	< 10	74	< 10	< 1	66
582.33	20+00N 3+50W	0.5	1.72	< 5	2	47	15	<.01	1	30	78	47	11.42	0.03	51	0.59	2033	< 1	<.01	51	1867	40	90	< 20	6	<.01	23	47	< 10	< 1	75
582.34	20+00N 3+75W	0.4	2.00	< 5	< 2	32	< 5	<.01	< 1	9	7	42	6.13	0.02	39	0.31	171	< 1	<.01	3	588	49	63	< 20	8	<.01	< 10	41	< 10	< 1	46
582.35	20+00N 4+00W	0.8	1.38	7	< 2	24	< 5	0.04	< 1	11	8	18	7.49	0.02	34	0.13	356	< 1	<.01	3	1318	51	80	< 20	4	<.01	< 10	49	< 10	< 1	59
582.36	20+00N 4+25W	1.2	2.40	6	2	31	< 5	<.01	< 1	15	22	28	8.42	0.02	41	0.62	257	< 1	<.01	13	669	91	92	26	6	<.01	19	27	< 10	< 1	107
582.37	20+00N 4+50W	0.6	2.46	< 5	5	34	10	0.04	< 1	15	13	26	8.90	0.03	43	0.45	499	< 1	<.01	9	896	100	92	< 20	4	<.01	< 10	45	< 10	< 1	93
582.38	20+00N 4+75W	<.2	3.09	< 5	2	28	8	0.01	< 1	17	29	24	8.20	0.02	45	0.82	243	< 1	<.01	16	490	77	107	25	6	<.01	15	24	< 10	< 1	80
582.39	20+00N 5+00W	0.5	1.53	< 5	3	35	< 5	0.09	< 1	17	6	24	5.36	0.03	29	0.35	641	< 1	<.01	9	655	71	65	< 20	16	<.01	15	22	< 10	< 1	71
582.40	20+00N 5+25W	0.6	1.40	8	3	27	18	0.02	1	8	4	12	5.09	0.03	27	0.26	139	< 1	<.01	3	632	44	61	< 20	6	<.01	< 10	25	< 10	< 1	50

KEENATH ENGINEERING INC.  
 ETK 89-582A  
 Page 3  
 August 29, 1989

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	(Cu)	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
582.41	20+00N 5+50W	<.2	1.53	< 5	2	37	< 5	0.01	< 1	14	51	20	7.44	0.03	36	0.30	398	28	<.01	156	581	58	70	< 20	7	0.01	< 10	34	< 10	< 1	70
582.42	20+00N 5+75W	0.2	1.17	< 5	2	20	< 5	0.04	< 1	12	5	19	5.33	0.02	30	0.17	525	< 1	<.01	5	606	45	45	< 20	7	<.01	< 10	44	< 10	< 1	48
582.43	20+00N 6+00W	0.7	2.57	< 5	5	63	< 5	0.31	< 1	21	14	8	4.99	0.04	24	0.92	2415	< 1	<.01	23	1083	66	62	< 20	29	<.01	25	24	< 10	< 1	96

NOTE: < = Less than

  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

NOV 9 1989

**ECO-TECH LABORATORIES LTD.**

10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 October 27, 1989

**KEEWATIN ENGINEERING**

800 - 900 W. Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols

**ETK 89-793A**

9 Rock Samples, received October 18/89  
 Project CRAZE CX

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
793.1	89-79867	1.1	0.02	497	12	29	106	0.02	2	39	146	13	10.47	<.01	24	0.07	69	< 1	<.01	8	< 10	154	< 5	122	< 1	<.01	16	< 1	< 10	< 1	55
793.2	89-79868	0.2	0.10	38	10	12	5	0.03	2	7	220	10	0.97	0.05	< 10	0.02	255	8	<.01	11	< 10	119	< 5	< 20	2	<.01	< 10	2	< 10	< 1	33
793.3	89-79869	>30.0	0.16	352	7	25	93	0.02	1	12	219	17	3.01	0.09	14	0.03	687	12	<.01	21	103	4048	< 5	< 20	11	<.01	< 10	2	< 10	< 1	54
793.4	89-79870	18.0	0.16	237	9	27	33	<.01	2	13	177	12	4.03	0.09	19	0.04	1389	4	<.01	25	94	477	< 5	22	4	<.01	< 10	2	< 10	< 1	47
793.5	89-79871	6.5	0.15	126	10	24	20	0.01	2	13	219	7	2.59	0.08	14	0.02	134	11	<.01	25	13	218	< 5	39	3	<.01	< 10	1	< 10	< 1	52
793.6	89-79872	6.4	0.29	116	13	40	6	0.40	2	28	163	9	3.96	0.14	21	0.05	671	3	<.01	51	155	1908	< 5	44	8	<.01	< 10	3	< 10	< 1	129
793.7	89-79873	<.2	0.25	< 5	13	36	9	1.22	1	17	28	2	3.99	0.14	26	0.09	595	< 1	<.01	19	228	28	< 5	50	10	<.01	< 10	1	< 10	< 1	55
793.8	89-79874	1.4	0.03	33	20	< 5	5	0.01	< 1	2	238	2	0.64	0.01	< 10	<.01	38	9	<.01	2	< 10	43	< 5	< 20	< 1	<.01	< 10	< 1	< 10	< 1	90
793.9	89-79875	24.0	0.14	71	19	91	< 5	0.03	2	4	356	257	0.74	0.06	< 10	0.02	215	28	<.01	8	117	790	422	< 20	7	<.01	< 10	13	< 10	1	189

NOTE: < = Less than

cc: T. Termuende  
 Box 153  
 Wells, B.C.  
 V0K 2K0  
 FAX: 994-3402

*Douglas Howard*  
 ECO-TECH LABORATORIES LTD.  
 DOUG HOWARD  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 E. Trans Canada Hwy.  
Kamloops, B.C.  
V2C 2J3  
November 2, 1989

KEEWATIN ENGINEERING INC.

800 - 900 W. Hastings St.  
Vancouver, B.C.  
V6C 1E5  
ATTN: R.F. Nichols

ETK 89-794A

207 Soil Samples, received October 18/89  
Project CRAZE CREEK

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.1	L16+50N 0+30W	0.4	0.34	80	< 2	32	< 5	0.16	2	11	6	30	3.00	0.01	< 10	0.05	171	8	<.01	19	323	24	< 5	< 20	15	<.01	< 10	27	< 10	< 1	67
794.2	L16+50N 0+40W	1.1	0.68	70	< 2	44	< 5	0.98	2	26	11	48	4.31	0.02	17	0.26	1513	< 1	<.01	28	622	96	< 5	24	64	<.01	< 10	10	< 10	3	97
794.3	L16+50N 0+50W	0.7	0.47	34	2B	58	< 5	3.23	< 1	11	14	29	2.11	0.02	< 10	0.19	1961	< 1	0.02	16	743	78	10	< 20	212	<.01	< 10	6	< 10	3	128
794.4	L16+50N 0+60W	0.6	0.65	83	3	56	9	0.59	2	23	11	48	4.63	0.03	19	0.23	1184	< 1	<.01	30	608	79	< 5	< 20	42	<.01	< 10	11	< 10	3	115
794.5	L16+50N 0+70W	0.4	0.13	11	29	45	< 5	4.53	1	2	6	17	0.38	0.02	< 10	0.40	1546	< 1	0.02	7	712	26	20	< 20	265	<.01	30	3	< 10	2	56
794.6	L16+50N 0+80W	0.6	1.09	64	3	46	17	0.20	< 1	24	12	45	5.24	0.02	21	0.18	698	< 1	<.01	30	477	102	< 5	< 20	16	<.01	< 10	15	< 10	2	138
794.7	L16+50N 0+90W	0.8	0.46	85	< 2	28	8	0.05	1	9	5	21	3.43	<.01	11	0.07	212	< 1	<.01	12	249	43	< 5	< 20	4	<.01	< 10	19	< 10	< 1	59
794.8	L16+50N 1+00W	0.6	0.46	70	< 2	42	25	0.11	< 1	12	8	25	4.09	0.02	12	0.12	362	< 1	<.01	19	505	75	< 5	47	5	<.01	< 10	10	62	< 1	142
794.9	L16+50N 1+10W	1.0	0.42	53	< 2	28	< 5	0.04	2	14	9	41	6.05	0.02	17	0.08	432	< 1	<.01	14	812	31	< 5	< 20	4	0.01	< 10	21	< 10	< 1	100
794.10	L16+50N 1+20W	0.5	0.73	37	< 2	53	< 5	<.01	< 1	18	8	50	5.75	0.01	17	0.12	1119	< 1	<.01	16	818	108	< 5	< 20	2	<.01	< 10	21	< 10	< 1	184
794.11	L16+50N 1+30W	1.0	0.67	46	< 2	38	26	0.02	2	21	8	42	7.02	0.02	18	0.13	638	< 1	<.01	19	936	46	< 5	24	3	<.01	< 10	15	< 10	< 1	111
794.12	L16+50N 1+40W	0.5	0.30	79	< 2	66	6	0.22	< 1	17	9	49	7.27	0.01	18	0.15	713	< 1	<.01	14	1707	38	< 5	65	9	<.01	< 10	41	< 10	< 1	89
794.13	L16+50N 1+50W	0.6	1.15	94	< 2	60	17	0.13	< 1	24	9	97	8.57	0.01	41	0.22	1986	< 1	<.01	23	734	51	< 5	65	10	<.01	< 10	30	< 10	5	95
794.14	L16+50N 1+60W	<.2	0.77	86	< 2	40	< 5	<.01	< 1	20	8	49	6.66	<.01	26	0.10	932	< 1	<.01	21	579	27	< 5	< 20	3	<.01	< 10	18	< 10	< 1	69
794.15	L16+50N 1+70W	0.5	0.67	109	< 2	87	6	0.14	1	23	8	46	11.61	0.01	33	0.12	2586	< 1	<.01	23	643	51	< 5	53	12	0.01	11	18	33	< 1	97
794.16	L16+50N 1+80W	0.7	0.52	85	< 2	60	29	0.02	1	24	8	69	13.03	<.01	35	0.15	3305	< 1	<.01	26	813	37	< 5	112	6	0.01	17	17	< 10	< 1	64
794.17	L16+50N 1+90W	1.1	0.51	86	< 2	83	11	0.24	3	34	7	114	>15.00	<.01	55	0.23	5695	< 1	<.01	35	468	40	< 5	76	21	0.01	15	12	< 10	< 1	78
794.18	L16+50N 2+00W	0.6	0.44	36	< 2	86	6	0.04	< 1	17	6	42	8.03	0.01	22	0.08	3074	< 1	<.01	12	455	6	< 5	71	6	0.01	12	39	< 10	< 1	48
794.19	L16+50N 2+10W	0.4	1.50	122	< 2	54	< 5	0.25	< 1	13	11	17	4.49	0.01	18	0.10	605	< 1	<.01	19	796	35	< 5	24	20	<.01	< 10	17	< 10	< 1	98
794.20	L16+50N 2+20W	<.2	0.69	39	< 2	28	16	0.03	< 1	14	7	34	4.84	<.01	14	0.07	291	< 1	<.01	14	478	23	< 5	< 20	3	0.01	< 10	28	< 10	< 1	69
794.21	L16+50N 2+30W	<.2	0.18	26	< 2	38	< 5	0.05	1	7	2	25	2.13	0.02	< 10	0.03	138	4	<.01	7	322	14	< 5	< 20	8	<.01	< 10	23	< 10	< 1	32
794.22	L16+50N 2+40W	0.7	0.52	98	< 2	86	18	0.05	< 1	17	7	36	6.48	0.01	17	0.08	1172	< 1	<.01	16	541	30	< 5	29	4	0.01	10	19	25	< 1	59
794.23	L16+50N 2+50W	0.4	0.75	87	< 2	41	< 5	0.03	< 1	22	7	50	6.35	0.01	19	0.11	644	< 1	<.01	20	693	34	< 5	50	3	<.01	< 10	9	< 10	< 1	62
794.24	L16+50N 2+60W	0.7	0.80	113	< 2	78	23	0.15	< 1	17	7	24	6.73	0.02	25	0.07	2839	< 1	<.01	16	856	53	< 5	36	11	<.01	< 10	20	< 10	3	70
794.25	L16+50N 2+70W	0.3	0.73	139	< 2	35	< 5	<.01	1	20	8	56	7.53	<.01	19	0.13	522	< 1	<.01	18	913	23	< 5	79	2	0.01	< 10	50	< 10	< 1	64
794.26	L16+50N 2+80W	0.5	0.64	151	< 2	39	< 5	<.01	< 1	16	8	46	6.41	<.01	19	0.07	497	< 1	<.01	9	639	52	< 5	36	3	0.01	< 10	23	< 10	< 1	46
794.27	L16+50N 2+90W	0.3	0.37	18	< 2	80	< 5	0.08	< 1	7	3	11	2.17	0.04	< 10	0.03	1514	< 1	<.01	9	323	10	< 5	29	5	<.01	< 10	18	< 10	< 1	47
794.28	L16+50N 3+00W	0.3	0.47	80	< 2	35	7	<.01	1	18	7	49	7.08	<.01	17	0.08	636	< 1	<.01	23	483	37	< 5	29	3	<.01	< 10	15	11	< 1	46
794.29	L16+50N 0+10E	1.2	0.46	120	< 2	43	7	0.10	2	28	6	49	5.44	0.02	15	0.13	998	< 1	<.01	48	235	193	< 5	71	8	<.01	< 10	7	< 10	< 1	95
794.30	L16+50N 0+20E	0.5	0.43	140	< 2	53	< 5	0.13	2	12	4	38	3.10	0.02	< 10	0.04	379	< 1	<.01	27	451	69	< 5	< 20	13	<.01	< 10	14	< 10	< 1	100

KEEWATIN ENGINEERING INC.

ETY 89-794A  
Page 2  
November 2, 1989

ETY	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.31	L16+50M 0+30E	0.9	0.44	71	< 2	33	< 5	0.22	1	26	5	46	4.27	0.02	15	0.16	875	< 1	<.01	36	481	97	< 5	29	12	<.01	< 10	6	< 10	6	219
794.32	L16+50M 0+40E	1.1	0.34	74	< 2	43	< 5	0.38	5	30	5	50	5.13	0.01	14	0.14	1416	< 1	<.01	43	499	170	< 5	29	21	<.01	< 10	4	< 10	< 1	360
794.33	L16+50M 0+50E	0.3	0.28	86	< 2	25	5	0.16	< 1	14	3	29	3.62	0.01	< 10	0.06	260	< 1	<.01	30	260	37	< 5	36	8	<.01	< 10	8	< 10	< 1	100
794.34	L16+50M 0+60E	0.7	0.45	70	< 2	41	< 5	0.02	< 1	16	6	28	5.61	<.01	13	0.06	726	< 1	<.01	18	350	54	< 5	36	4	<.01	< 10	11	< 10	< 1	111
794.35	L16+50M 0+70E	0.5	0.38	161	< 2	38	< 5	0.04	1	17	6	67	7.09	<.01	16	0.06	916	1	<.01	20	482	98	< 5	< 20	4	0.01	< 10	12	< 10	< 1	127
794.36	L16+50M 0+80E	<.2	0.19	69	< 2	32	< 5	0.04	1	10	3	43	3.24	<.01	< 10	0.04	231	< 1	<.01	16	245	21	< 5	43	4	<.01	< 10	11	< 10	< 1	58
794.37	L16+50M 0+90E	0.3	0.22	51	< 2	24	< 5	0.20	1	11	3	44	2.72	<.01	< 10	0.04	338	< 1	<.01	11	200	37	< 5	36	8	<.01	< 10	12	< 10	< 1	94
794.38	L16+50M 1+00E	0.4	0.27	10	< 2	28	< 5	0.21	< 1	9	3	19	2.66	<.01	< 10	0.05	408	1	<.01	11	296	25	< 5	50	12	<.01	< 10	12	< 10	< 1	52
794.39	L16+50M 1+10E	0.4	0.23	111	< 2	18	< 5	0.10	1	12	4	25	3.59	0.01	< 10	0.05	551	< 1	<.01	18	477	26	< 5	45	7	<.01	< 10	11	31	< 1	67
794.40	L16+50M 1+20E	1.0	0.36	46	< 2	32	12	0.18	< 1	11	4	25	3.74	0.02	< 10	0.06	592	< 1	<.01	14	835	31	< 5	71	8	<.01	< 10	11	< 10	< 1	62
794.41	L16+50M 1+30E	0.4	0.23	64	< 2	23	< 5	0.01	1	12	3	38	4.40	<.01	< 10	0.04	264	< 1	<.01	16	517	23	< 5	< 20	2	<.01	< 10	15	< 10	< 1	50
794.42	L16+50M 1+40E	<.2	0.15	51	< 2	24	9	0.06	< 1	11	3	21	2.75	<.01	< 10	0.03	152	< 1	<.01	18	322	17	< 5	< 20	4	<.01	< 10	12	< 10	< 1	47
794.43	L16+50M 1+50E	0.4	0.17	47	< 2	26	< 5	0.13	2	11	6	31	3.11	0.01	< 10	0.04	275	< 1	<.01	16	359	22	< 5	26	9	<.01	< 10	26	< 10	< 1	67
794.44	L16+50M 1+60E	0.5	0.48	9	8	58	< 5	2.60	1	16	8	48	2.89	<.01	13	0.39	2115	< 1	<.01	16	913	37	50	52	194	<.01	< 10	9	< 10	8	58
794.45	L16+50M 1+70E	0.3	0.47	24	3	31	9	1.03	< 1	18	6	52	3.25	<.01	11	0.27	990	< 1	<.01	16	460	51	< 5	26	77	<.01	< 10	11	< 10	2	65
794.46	L16+50M 1+80E	0.4	0.69	99	3	37	23	0.41	1	28	6	56	5.44	0.02	19	0.30	1075	< 1	<.01	30	750	79	< 5	26	31	<.01	< 10	20	< 10	3	86
794.47	L16+50M 1+90E	0.5	0.60	20	< 2	28	< 5	0.16	1	17	7	29	4.20	0.01	12	0.19	327	< 1	<.01	25	699	54	< 5	45	12	<.01	< 10	16	< 10	< 1	68
794.48	L16+50M 2+00E	0.4	0.50	27	< 2	24	< 5	0.16	< 1	13	6	31	4.35	<.01	11	0.09	301	< 1	<.01	16	406	39	< 5	32	11	<.01	< 10	20	< 10	< 1	58
794.49	L16+50M 2+10E	0.5	0.51	34	19	41	18	2.46	< 1	17	6	50	3.98	0.02	13	0.27	1383	< 1	0.02	18	568	41	< 5	32	109	<.01	< 10	10	< 10	4	67
794.50	L16+50M 2+20E	0.5	0.49	5	2	30	< 5	1.01	< 1	22	6	39	4.03	0.02	12	0.22	765	< 1	<.01	32	555	49	< 5	52	46	<.01	< 10	7	< 10	2	74
794.51	L16+50M 2+30E	0.4	0.49	39	16	30	< 5	0.51	2	23	6	41	4.22	0.02	12	0.15	687	< 1	0.02	41	423	60	< 5	58	25	<.01	< 10	6	< 10	2	80
794.52	L16+50M 2+40E	0.4	0.27	16	15	25	< 5	3.99	1	8	3	60	1.25	0.01	< 10	0.31	589	< 1	0.02	14	513	27	< 5	26	175	<.01	< 10	3	14	3	59
794.53	L16+50M 2+50E	0.5	0.66	54	3	50	23	0.67	< 1	20	8	26	4.15	0.01	14	0.13	779	< 1	<.01	18	623	84	< 5	39	47	<.01	< 10	9	< 10	3	119
794.54	L16+50M 2+60E	1.0	0.51	60	< 2	52	< 5	0.31	< 1	17	8	26	4.29	0.02	12	0.09	1198	< 1	<.01	18	812	60	< 5	45	20	<.01	< 10	13	13	< 1	74
794.55	L16+50M 2+70E	0.9	0.60	39	< 2	42	< 5	0.14	< 1	19	10	25	4.65	0.02	11	0.13	1364	< 1	<.01	18	920	52	< 5	77	13	<.01	< 10	17	< 10	< 1	68
794.56	L16+50M 2+80E	0.5	0.71	22	< 2	60	< 5	0.92	< 1	22	10	37	4.36	0.02	14	0.24	1430	< 1	<.01	20	869	65	10	84	60	<.01	< 10	11	< 10	3	101
794.57	L16+50M 2+90E	0.8	0.82	39	< 2	45	12	0.54	< 1	22	11	35	4.71	0.01	14	0.21	1224	< 1	<.01	20	691	62	< 5	45	40	<.01	< 10	14	< 10	3	83
794.58	L16+50M 3+00E	0.4	0.37	22	< 2	29	< 5	0.06	< 1	7	6	24	2.03	0.01	< 10	0.06	156	< 1	<.01	7	545	24	< 5	< 20	6	<.01	< 10	13	26	< 1	36
794.59	L17+50M 10E	3.9	0.39	112	< 2	40	32	0.21	5	27	5	45	5.46	0.01	12	0.13	1427	< 1	<.01	29	354	632	< 5	< 20	19	<.01	< 10	8	< 10	3	663
794.60	L17+50M 20E	1.2	1.01	126	< 2	47	15	0.02	< 1	18	13	38	5.99	0.01	12	0.14	825	< 1	<.01	29	471	104	< 5	23	3	<.01	< 10	13	< 10	< 1	130

KEEWATIN ENGINEERING INC.

ETK B9-794A

Page 3

November 2, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.61	L17+50N 30E	0.3	0.39	13	< 2	13	< 5	0.02	< 1	5	2	10	1.56	<.01	< 10	0.02	111	< 1	<.01	10	182	14	< 5	31	2	<.01	< 10	13	< 10	< 1	29
794.62	L17+50N 40E	0.6	0.42	38	< 2	23	8	<.01	< 1	10	4	22	3.58	<.01	< 10	0.05	192	< 1	<.01	14	311	24	< 5	< 20	2	<.01	< 10	9	< 10	< 1	58
794.63	L17+50N 50E	0.6	0.25	31	< 2	21	18	0.02	< 1	9	2	21	2.52	0.01	< 10	0.03	234	< 1	<.01	12	413	23	< 5	< 20	3	<.01	< 10	10	< 10	< 1	47
794.64	L17+50N 60E	0.3	0.41	72	< 2	53	15	0.06	1	18	6	45	5.74	0.01	12	0.07	469	< 1	<.01	17	687	37	< 5	31	4	<.01	< 10	17	< 10	< 1	100
794.65	L17+50N 70E	<.2	0.82	< 5	< 2	59	< 5	0.01	< 1	34	8	53	4.37	0.02	19	0.21	697	< 1	<.01	36	120	31	< 5	54	4	<.01	< 10	6	< 10	6	100
794.66	L17+50N 80E	1.2	0.70	148	< 2	62	45	0.41	1	42	6	164	8.55	0.02	23	0.20	2220	< 1	<.01	39	787	40	< 5	115	14	<.01	11	16	< 10	8	155
794.67	L17+50N 90E	0.3	0.85	48	< 2	36	17	0.04	< 1	16	9	53	5.18	0.02	15	0.17	513	4	<.01	22	807	31	< 5	23	4	<.01	< 10	19	< 10	< 1	81
794.68	L17+50N 1+00E	0.3	0.32	113	< 2	51	14	0.78	< 1	9	4	22	2.66	0.02	< 10	0.07	512	< 1	<.01	10	468	18	< 5	31	22	<.01	< 10	32	< 10	< 1	45
794.69	L17+50N 1+10E	0.4	1.34	47	< 2	50	< 5	0.04	< 1	17	9	58	5.88	0.01	14	0.27	469	< 1	<.01	10	1143	30	< 5	< 20	5	<.01	< 10	46	< 10	< 1	77
794.70	L17+50N 1+20E	<.2	0.77	44	< 2	45	34	0.02	< 1	17	8	45	5.97	0.01	13	0.14	425	< 1	<.01	10	891	19	< 5	100	3	<.01	< 10	49	< 10	< 1	57
794.71	L17+50N 1+30E	0.3	1.16	< 5	< 2	53	< 5	0.01	< 1	21	12	57	4.20	0.01	13	0.17	557	< 1	<.01	14	405	21	< 5	108	2	<.01	< 10	19	< 10	< 1	58
794.72	L17+50N 1+40E	0.3	0.65	< 5	< 2	46	6	<.01	< 1	16	10	32	5.66	<.01	12	0.10	383	< 1	<.01	17	640	39	< 5	75	3	<.01	< 10	31	< 10	< 1	57
794.73	L17+50N 1+50E	0.5	0.77	66	< 2	38	35	0.01	< 1	15	11	33	4.92	0.01	11	0.17	502	< 1	<.01	19	578	46	< 5	33	2	<.01	< 10	17	< 10	< 1	58
794.74	L17+50N 1+60E	<.2	0.69	78	< 2	32	< 5	<.01	< 1	12	8	22	3.75	<.01	< 10	0.16	403	< 1	<.01	12	482	25	< 5	< 20	< 1	<.01	< 10	20	< 10	< 1	48
794.75	L17+50N 1+70E	<.2	0.63	87	< 2	47	14	0.11	< 1	15	9	28	4.02	0.02	11	0.17	589	< 1	<.01	19	530	26	< 5	25	7	<.01	< 10	14	< 10	< 1	65
794.76	L17+50N 1+80E	<.2	0.51	16	< 2	47	22	0.03	< 1	17	6	31	4.11	0.01	< 10	0.10	884	< 1	<.01	27	458	22	< 5	67	2	<.01	< 10	11	< 10	< 1	67
794.77	L17+50N 1+90E	<.2	0.49	62	< 2	77	15	0.05	1	13	5	27	3.18	0.02	24	0.06	769	9	<.01	24	316	23	< 5	< 20	7	<.01	< 10	20	< 10	< 1	71
794.78	L17+50N 2+00E	0.7	0.64	123	< 2	43	< 5	0.07	2	22	9	37	6.87	0.02	21	0.14	753	< 1	<.01	19	631	85	< 5	107	6	<.01	< 10	23	< 10	< 1	105
794.79	L17+50N 2+10E	<.2	2.04	62	< 2	37	33	0.06	< 1	23	48	42	5.41	0.02	27	0.96	290	< 1	<.01	46	567	41	13	67	4	<.01	< 10	17	< 10	< 1	95
794.80	L17+50N 2+20E	<.2	1.02	5	< 2	29	< 5	0.05	< 1	14	19	24	4.17	0.02	19	0.43	188	< 1	<.01	22	473	51	< 5	< 20	4	<.01	< 10	15	< 10	< 1	78
794.81	L17+50N 2+30E	<.2	0.88	11	< 2	46	9	0.02	< 1	20	13	37	5.12	0.02	25	0.27	527	< 1	<.01	27	454	63	< 5	< 20	4	<.01	< 10	17	< 10	< 1	105
794.82	L17+50N 2+40E	1.6	0.84	82	< 2	38	< 5	0.03	< 1	18	13	34	4.87	0.02	21	0.24	331	< 1	<.01	24	562	56	< 5	< 20	3	<.01	< 10	17	< 10	< 1	92
794.83	L17+50N 2+50E	<.2	0.91	35	< 2	29	< 5	0.06	< 1	17	12	42	4.71	0.02	24	0.25	357	< 1	<.01	24	336	74	< 5	< 20	7	<.01	< 10	15	< 10	< 1	92
794.84	L17+50N 2+60E	0.5	0.39	71	< 2	43	19	0.06	< 1	21	12	40	4.91	0.02	25	0.25	1221	< 1	<.01	29	592	115	< 5	< 20	6	<.01	< 10	17	11	2	108
794.85	L17+50N 2+70E	0.7	0.77	30	< 2	41	< 5	0.10	< 1	17	10	34	4.21	0.03	22	0.20	849	4	<.01	24	551	73	< 5	53	7	<.01	< 10	17	< 10	< 1	90
794.86	L17+50N 2+80E	0.4	1.18	108	< 2	62	< 5	0.08	< 1	22	14	45	5.56	0.02	25	0.25	917	< 1	<.01	27	626	91	< 5	80	8	<.01	< 10	16	< 10	< 1	115
794.87	L17+50N 2+90E	0.5	0.96	170	< 2	40	30	0.08	< 1	21	12	48	5.22	0.03	27	0.29	760	< 1	<.01	31	547	96	< 5	< 20	8	<.01	< 10	16	< 10	2	119
794.88	L17+50N 3+00E	<.2	0.99	121	< 2	42	< 5	0.18	1	25	13	69	4.98	0.03	23	0.32	1398	< 1	<.01	34	661	110	< 5	< 20	14	<.01	< 10	15	< 10	2	122
794.89	L17+50N 0+10W	0.8	0.68	110	< 2	58	6	0.21	4	26	7	65	7.33	0.02	29	0.19	2108	< 1	<.01	34	515	329	< 5	73	22	<.01	< 10	12	< 10	9	412
794.90	L17+50N 0+20W	0.9	0.51	82	< 2	67	< 5	0.07	< 1	19	6	40	5.06	0.02	23	0.09	2209	< 1	<.01	24	749	78	< 5	< 20	4	<.01	< 10	18	< 10	2	125



KEEWATIN ENGINEERING INC.

ETK 89-794A

Page 4

November 2, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.91	L17+50N 0+50W	< 2	0.35	21	< 2	13	< 5	0.02	< 1	5	2	37	1.38	0.01	18	0.03	112	3	<.01	5	191	10	< 5	< 20	2	<.01	< 10	18	< 10	< 1	34
794.92	L17+50N 0+60W	1.9	0.69	117	< 2	39	7	0.04	< 1	14	11	23	6.11	0.02	25	0.10	317	< 1	<.01	19	405	65	< 5	60	3	<.01	< 10	24	< 10	< 1	110
794.93	L17+50N 0+70W	0.4	0.79	95	< 2	30	19	0.02	< 1	16	9	29	5.41	0.02	25	0.10	337	< 1	<.01	17	489	31	< 5	53	4	<.01	< 10	23	< 10	< 1	73
794.94	L17+50N 0+80W	2.6	0.41	180	< 2	44	15	0.07	0	32	4	40	7.62	0.02	32	0.12	1439	< 1	<.01	48	415	1093	< 5	80	6	<.01	< 10	7	< 10	< 1	698
794.95	L17+50N 0+90W	< 2	1.04	142	< 2	53	< 5	0.03	2	18	11	33	6.97	0.02	26	0.15	715	< 1	<.01	22	562	53	< 5	< 20	4	<.01	< 10	24	< 10	< 1	92
794.96	L17+50N 1+00W	< 2	1.05	117	< 2	54	< 5	0.12	2	19	14	31	5.66	0.03	25	0.25	1335	< 1	<.01	17	1081	53	< 5	< 20	8	<.01	< 10	26	< 10	< 1	96
794.97	L17+50N 1+10W	0.4	0.58	33	< 2	25	5	0.04	2	15	9	25	4.61	0.01	21	0.08	269	1	<.01	20	497	73	15	56	3	<.01	< 10	27	32	< 1	105
794.98	L17+50N 1+20W	1.1	1.06	137	< 2	64	< 5	0.29	2	28	12	52	6.67	0.03	30	0.26	2922	< 1	<.01	30	725	249	< 5	44	20	<.01	< 10	21	< 10	11	171
794.99	L17+50N 1+30W	0.5	1.53	131	< 2	48	9	0.02	< 1	17	16	38	7.14	0.02	26	0.26	519	< 1	<.01	15	426	41	< 5	< 20	5	<.01	< 10	38	< 10	< 1	84
794.100	L17+50N 1+40W	0.8	1.33	25	< 2	89	31	0.11	< 1	20	17	24	7.44	0.02	27	0.18	1176	< 1	<.01	20	637	46	< 5	111	11	0.01	< 10	26	< 10	< 1	86
794.101	L17+50N 1+50W	0.5	1.16	87	< 2	49	16	0.07	1	17	15	26	6.45	0.02	29	0.22	501	< 1	<.01	13	419	39	< 5	111	8	<.01	< 10	28	< 10	< 1	71
794.102	L17+50N 1+60W	0.4	1.12	67	< 2	35	12	0.03	< 1	9	11	15	3.45	0.02	22	0.10	319	< 1	<.01	8	395	23	< 5	< 20	4	<.01	< 10	27	< 10	< 1	43
794.103	L17+50N 1+70W	0.7	1.08	72	< 2	50	9	0.02	3	19	16	25	6.96	0.01	28	0.20	882	< 1	<.01	15	764	23	< 5	256	5	<.01	< 10	36	< 10	< 1	84
794.104	L17+50N 1+80W	0.3	0.85	54	< 2	34	5	0.02	< 1	14	11	44	5.18	0.02	24	0.12	381	3	<.01	10	575	28	< 5	22	5	<.01	< 10	35	< 10	< 1	64
794.105	L17+50N 2+00W	0.4	0.98	122	< 2	34	< 5	0.02	< 1	12	12	30	4.69	0.01	23	0.09	349	< 1	<.01	13	443	24	< 5	< 20	5	<.01	< 10	37	31	< 1	55
794.106	L17+50N 2+10W	0.5	1.13	78	< 2	70	19	0.08	< 1	20	16	28	8.68	0.02	28	0.23	1060	< 1	<.01	20	1308	101	< 5	< 20	8	<.01	< 10	16	< 10	< 1	75
794.107	L17+50N 2+20W	0.7	0.93	56	< 2	54	< 5	0.04	< 1	14	16	25	7.35	0.01	26	0.14	867	< 1	<.01	10	615	30	< 5	< 20	6	0.01	< 10	33	< 10	< 1	61
794.108	L17+50N 2+30W	0.5	0.99	< 5	< 2	34	< 5	0.03	< 1	13	15	13	5.16	0.02	23	0.28	907	< 1	<.01	13	1048	15	10	< 20	5	<.01	< 10	24	< 10	< 1	60
794.109	L17+50N 2+40W	0.4	1.23	105	< 2	53	12	0.19	< 1	20	12	31	6.70	0.02	46	0.10	744	< 1	<.01	25	572	30	< 5	100	15	<.01	< 10	17	< 10	4	84
794.110	L17+50N 2+50W	0.9	0.93	51	< 2	133	9	0.27	< 1	19	11	18	5.89	0.02	36	0.11	4924	< 1	<.01	28	1087	47	< 5	56	24	<.01	< 10	16	< 10	5	100
794.111	L17+50N 2+60W	0.3	0.84	120	< 2	33	< 5	0.09	2	19	9	20	7.09	0.01	34	0.11	747	< 1	<.01	28	565	45	< 5	78	10	<.01	< 10	9	< 10	5	86
794.112	L17+50N 2+70W	0.5	1.03	54	< 2	80	< 5	0.63	2	23	10	12	6.28	0.02	39	0.08	1964	< 1	<.01	35	771	142	< 5	78	36	<.01	< 10	9	< 10	21	57
794.113	L17+50N 2+80W	0.4	0.69	< 5	< 2	70	< 5	0.09	2	45	6	119	9.33	0.02	28	0.13	1603	< 1	<.01	30	1071	114	< 5	22	8	<.01	14	19	15	< 1	84
794.114	L17+50N 2+90W	0.4	0.72	146	< 2	60	< 5	<.01	< 1	27	7	70	6.28	0.01	20	0.09	802	< 1	<.01	18	1164	15	< 5	56	3	<.01	< 10	32	18	< 1	88
794.115	L17+50N 3+00W	0.8	0.88	82	< 2	49	27	0.04	1	20	9	45	5.92	0.02	22	0.09	1279	< 1	<.01	15	1125	118	< 5	57	6	<.01	< 10	21	< 10	< 1	60
794.116	L19N 25E	2.1	0.86	144	< 2	61	25	0.55	6	32	11	62	7.63	0.03	33	0.32	2112	< 1	<.01	30	631	636	< 5	< 20	23	0.01	< 10	20	< 10	5	527
794.117	L19N 50E	0.6	0.92	87	6	43	15	0.03	< 1	23	10	61	7.30	0.02	29	0.19	422	< 1	<.01	20	966	205	< 5	143	5	<.01	< 10	30	< 10	< 1	156
794.118	L19N 75E	0.4	1.25	185	6	39	17	0.68	1	28	15	68	5.69	0.03	30	0.39	770	< 1	<.01	37	638	286	< 5	71	8	<.01	< 10	22	< 10	< 1	215
794.119	L19N 1+00E	0.6	0.94	141	6	57	< 5	0.62	3	25	12	56	5.53	0.03	29	0.34	1715	< 1	<.01	32	931	199	7	57	41	<.01	< 10	18	< 10	2	233
794.120	L19N 1+25E	< 2	0.77	190	8	53	29	0.23	1	26	11	48	5.80	0.03	28	0.24	610	< 1	<.01	25	700	169	< 5	< 20	19	<.01	< 10	20	11	< 1	189

KEEWATIN ENGINEERING INC.

ETX 89-794A

Page 5

November 2, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.121	L19N 1+50E	<.2	0.89	63	< 2	54	< 5	0.20	3	15	14	38	4.67	0.02	26	0.26	208	< 1	<.01	27	362	65	< 5	129	14	<.01	< 10	18	< 10	< 1	96
794.122	L19N 1+75E	<.2	0.57	73	< 2	59	50	0.40	2	25	12	81	7.66	0.03	26	0.24	1714	< 1	<.01	20	673	68	< 5	< 20	17	<.01	< 10	21	< 10	< 1	124
794.123	L19N 2+00E	0.3	0.85	125	4	62	17	0.46	1	24	14	46	5.32	0.04	26	0.33	1649	< 1	<.01	30	566	159	< 5	157	33	<.01	< 10	17	34	< 1	178
794.124	L19N 2+25E	<.2	0.79	193	< 2	33	15	0.08	< 1	16	12	35	4.87	0.02	24	0.22	579	< 1	<.01	17	371	33	< 5	29	6	<.01	< 10	22	< 10	< 1	89
794.125	L19N 2+50E	<.2	0.75	108	5	30	15	0.35	< 1	18	12	36	4.05	0.03	28	0.25	519	< 1	<.01	27	504	42	< 5	< 20	13	<.01	< 10	20	27	< 1	84
794.126	L19N 2+75E	<.2	0.85	59	< 2	24	25	0.01	< 1	12	13	25	4.63	0.02	25	0.16	258	< 1	<.01	17	594	39	< 5	< 20	4	<.01	< 10	28	< 10	< 1	58
794.127	L19N 3+00E	<.2	0.73	145	5	26	< 5	0.08	< 1	15	14	30	4.76	0.02	20	0.21	192	< 1	<.01	25	357	37	< 5	100	9	<.01	< 10	15	< 10	< 1	58
794.128	L19N 3+25E	<.2	0.81	99	2	22	13	0.02	< 1	8	12	14	3.44	0.03	22	0.14	190	< 1	<.01	15	530	15	< 5	< 20	3	<.01	< 10	22	23	< 1	33
794.129	L19N 3+50E	<.2	0.47	30	< 2	17	< 5	<.01	1	5	6	20	2.25	0.02	26	0.04	81	< 1	<.01	13	273	10	< 5	43	4	<.01	< 10	12	< 10	< 1	31
794.130	L19N 3+75E	<.2	2.38	254	< 2	28	27	0.02	2	44	57	44	5.83	0.03	31	0.99	544	< 1	<.01	62	526	44	22	186	2	<.01	< 10	21	< 10	< 1	82
794.131	L19N 4+00E	0.4	0.93	159	2	56	23	1.09	1	29	20	74	3.48	0.04	19	0.47	1391	< 1	<.01	60	732	26	30	57	58	<.01	< 10	6	< 10	1	69
794.132	L19N 4+25E	0.4	1.47	74	< 2	28	23	0.04	< 1	14	27	35	4.58	0.03	24	0.47	367	< 1	<.01	20	1056	35	< 5	< 20	4	<.01	< 10	15	< 10	< 1	60
794.133	L19N 4+50E	0.4	1.27	< 5	< 2	39	< 5	<.01	1	13	26	30	5.07	0.03	25	0.34	519	1	<.01	25	1177	31	< 5	129	3	<.01	< 10	19	< 10	< 1	62
794.134	L19N 4+75E	0.4	1.41	174	< 2	43	17	<.01	1	17	35	36	8.61	0.03	34	0.40	748	< 1	<.01	25	1162	48	< 5	129	3	<.01	< 10	19	14	< 1	76
794.135	L19N 5+00E	0.4	1.07	< 5	< 2	34	21	<.01	< 1	8	25	15	4.90	0.02	28	0.25	268	< 1	<.01	13	1844	28	< 5	< 20	4	<.01	< 10	26	< 10	< 1	41
794.136	L19N 5+25E	0.4	0.93	52	< 2	18	23	<.01	< 1	5	15	21	2.30	0.02	26	0.23	162	< 1	<.01	10	648	13	< 5	37	3	<.01	< 10	19	31	< 1	34
794.137	L19N 5+50E	0.3	1.09	96	< 2	25	21	<.01	< 1	8	24	15	4.51	0.02	26	0.31	170	< 1	<.01	17	1973	22	< 5	< 20	2	<.01	< 10	22	< 10	< 1	45
794.138	L19N 5+75E	0.4	0.43	13	< 2	< 5	< 5	0.02	< 1	< 1	5	9	0.26	0.02	29	0.03	26	< 1	<.01	2	250	7	< 5	< 20	2	<.01	< 10	3	25	< 1	16
794.139	L19N 5+91E	0.3	1.11	< 5	< 2	30	10	0.01	1	16	22	43	4.93	0.02	27	0.38	239	< 1	<.01	30	467	25	< 5	< 20	2	<.01	< 10	15	30	< 1	74
794.140	L20N 0+25E	0.3	1.17	114	< 2	84	< 5	0.09	< 1	20	13	35	5.13	0.02	27	0.21	1838	< 1	<.01	27	629	55	< 5	< 20	9	<.01	< 10	19	20	1	128
794.141	L20N 0+50E	0.4	0.85	146	< 2	48	10	0.02	< 1	16	11	35	6.07	0.02	24	0.16	260	< 1	<.01	15	402	78	< 5	< 20	5	<.01	< 10	26	23	< 1	103
794.142	L20N 0+75E	0.3	0.44	117	< 2	27	< 5	0.15	< 1	12	7	26	3.40	0.01	21	0.08	409	< 1	<.01	15	533	46	< 5	22	11	<.01	< 10	27	< 10	< 1	67
794.143	L20N 1+00E	2.4	1.16	119	< 2	34	< 5	0.17	1	15	16	35	5.58	0.02	22	0.21	242	< 1	<.01	20	553	247	< 5	30	14	<.01	< 10	21	21	< 1	160
794.144	L20N 1+25E	1.0	0.36	22	< 2	20	< 5	0.01	1	5	5	23	2.21	0.01	20	0.04	117	< 1	<.01	8	349	44	< 5	< 20	2	<.01	< 10	17	25	< 1	42
794.145	L20N 1+50E	0.4	1.37	148	7	50	10	0.11	1	27	14	61	5.89	0.03	29	0.26	590	< 1	<.01	45	607	322	< 5	81	8	<.01	< 10	14	< 10	1	259
794.146	L20N 1+75E	0.3	0.57	96	< 2	31	< 5	<.01	< 1	12	8	25	4.40	0.02	23	0.09	257	< 1	<.01	13	368	89	< 5	< 20	3	<.01	< 10	24	28	< 1	96
794.147	L20N 2+00E	0.4	0.86	5	< 2	40	8	0.03	< 1	19	12	41	4.66	0.02	26	0.22	511	< 1	<.01	25	294	97	< 5	< 20	4	<.01	< 10	19	< 10	< 1	122
794.148	L20N 2+25E	1.7	1.48	227	< 2	64	33	0.07	1	21	21	29	7.17	0.03	26	0.25	973	< 1	<.01	25	763	160	< 5	59	7	<.01	< 10	21	32	< 1	144
794.149	L20N 2+50E	<.2	0.88	110	< 2	39	18	0.05	< 1	14	16	46	4.78	0.03	23	0.23	234	< 1	<.01	20	333	36	< 5	81	5	<.01	< 10	21	< 10	< 1	76
794.150	L20N 2+75E	0.5	0.86	162	< 2	31	< 5	<.01	< 1	14	15	35	5.22	0.02	23	0.19	252	< 1	<.01	20	615	41	< 5	37	1	<.01	< 10	21	19	< 1	78

KEEWATIN ENGINEERING INC.

ETK 89-794A

Page 6

November 2, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
794.151	L20N 3+00E	0.4	1.16	142	< 2	35	< 5	0.01	< 1	20	15	40	4.72	0.03	24	0.25	379	< 1	<.01	30	376	47	< 5	< 20	3	<.01	< 10	17	< 10	< 1	81
794.152	L20N 3+25E	0.3	0.49	68	< 2	28	< 5	0.04	< 1	10	7	18	2.95	0.02	20	0.07	225	< 1	<.01	18	809	17	< 5	< 20	3	<.01	< 10	15	26	< 1	45
794.153	L20N 3+50E	<.2	0.94	176	< 2	22	< 5	0.03	< 1	13	16	23	4.07	0.02	30	0.24	195	< 1	<.01	20	739	26	< 5	< 20	4	<.01	< 10	17	21	< 1	57
794.154	L20N 3+75E	<.2	1.60	117	< 2	29	15	0.03	< 1	18	32	36	5.87	0.03	25	0.57	511	< 1	<.01	25	611	25	< 5	78	4	<.01	< 10	21	< 10	< 1	64
794.155	L20N 4+00E	0.3	0.90	115	< 2	17	< 5	0.01	< 1	9	13	25	3.48	0.02	21	0.19	172	1	<.01	13	497	13	< 5	< 20	3	<.01	< 10	33	< 10	< 1	40
794.156	L20N 4+25E	<.2	1.98	142	< 2	40	< 5	<.01	< 1	15	39	33	5.28	0.02	31	0.62	534	< 1	<.01	25	582	27	< 5	70	3	<.01	< 10	23	< 10	< 1	62
794.157	L20N 4+50E	<.2	1.78	108	< 2	30	< 5	<.01	< 1	16	40	30	5.06	0.02	27	0.63	269	< 1	<.01	30	401	26	< 5	113	2	<.01	< 10	23	< 10	< 1	64
794.158	L20N 4+75E	<.2	0.92	127	< 2	26	7	0.05	1	9	20	24	2.43	0.04	25	0.32	360	< 1	<.01	13	553	10	< 5	43	5	<.01	< 10	20	< 10	< 1	42
794.159	L20N 5+00E	<.2	1.84	237	< 2	64	20	0.09	< 1	18	36	53	5.06	0.03	22	0.45	791	< 1	<.01	33	1002	17	27	< 20	8	<.01	< 10	18	< 10	< 1	86
794.160	L20N 5+25E	<.2	1.04	61	< 2	34	< 5	0.03	1	16	26	55	5.42	0.03	26	0.39	1112	< 1	<.01	35	1720	20	< 5	< 20	4	<.01	< 10	22	< 10	< 1	64
794.161	L20N 5+50E	<.2	1.78	109	< 2	32	< 5	0.05	< 1	24	38	41	4.84	0.02	24	0.58	540	< 1	<.01	38	571	29	72	43	9	<.01	< 10	17	< 10	< 1	86
794.162	L20N 5+75E	<.2	0.64	35	< 2	22	< 5	0.10	< 1	12	16	35	3.32	0.02	33	0.14	316	1	<.01	25	474	7	< 5	35	7	<.01	< 10	24	< 10	< 1	46
794.163	L20N 6+00E	<.2	0.71	111	< 2	34	13	0.08	< 1	9	11	17	3.66	0.02	22	0.10	148	< 1	<.01	15	788	15	< 5	70	5	<.01	< 10	14	< 10	< 1	38
794.164	L21N 50E	0.3	1.83	197	< 2	29	8	0.01	< 1	20	33	42	6.55	0.02	27	0.57	399	< 1	<.01	25	1771	20	< 5	104	11	<.01	< 10	28	13	< 1	71
794.165	L21N 75E	1.5	1.89	184	5	58	10	0.13	3	34	21	35	6.73	0.02	32	0.22	1706	< 1	<.01	36	941	303	35	73	10	<.01	< 10	16	< 10	10	135
794.166	L21N 1+00E	0.4	1.35	83	4	43	< 5	0.02	2	13	17	15	4.62	0.02	22	0.29	197	< 1	<.01	12	391	41	< 5	87	3	<.01	< 10	25	< 10	< 1	50
794.167	L21N 1+25E	0.8	1.06	210	9	46	< 5	0.02	1	16	17	34	6.07	0.02	28	0.20	302	< 1	<.01	15	453	91	< 5	27	4	<.01	< 10	25	21	< 1	70
794.168	L21N 1+50E	0.4	1.17	139	13	60	23	0.05	2	27	12	74	5.97	0.04	44	0.34	991	< 1	<.01	39	433	256	< 5	73	6	<.01	< 10	19	< 10	5	237
794.169	L21N 1+75E	0.8	0.55	90	5	38	37	<.01	1	17	10	40	5.74	0.02	28	0.10	330	< 1	<.01	18	873	86	< 5	60	3	<.01	< 10	24	16	< 1	115
794.170	L21N 2+00E	1.7	0.80	172	10	43	27	0.06	2	20	12	45	6.39	0.02	26	0.12	530	< 1	<.01	15	791	219	< 5	73	5	<.01	< 10	20	< 10	< 1	170
794.171	L21N 2+25E	3.1	1.24	99	7	53	21	0.08	< 1	23	16	44	6.27	0.03	33	0.23	441	< 1	<.01	30	485	1093	< 5	< 20	7	<.01	< 10	18	< 10	< 1	224
794.172	L21N 2+50E	1.3	0.81	27	11	31	15	0.04	< 1	17	13	34	4.88	0.02	27	0.23	377	< 1	<.01	27	452	141	22	47	4	<.01	< 10	17	< 10	< 1	117
794.173	L21N 2+75E	0.8	0.70	108	9	49	8	0.03	1	17	12	32	6.28	0.03	28	0.13	407	< 1	<.01	18	753	102	< 5	20	5	<.01	< 10	21	50	< 1	117
794.174	L21N 3+00E	0.6	1.15	168	6	56	6	<.01	2	20	19	51	6.80	0.04	28	0.28	578	< 1	<.01	24	785	100	< 5	27	3	<.01	< 10	21	< 10	< 1	115
794.175	L21N 3+25E	0.7	0.99	207	7	48	25	<.01	3	19	16	46	6.15	0.03	27	0.24	424	< 1	<.01	30	674	75	< 5	40	3	<.01	< 10	20	32	< 1	107
794.176	L21N 3+50E	<.2	0.84	77	6	32	23	<.01	< 1	13	14	22	4.10	0.03	24	0.19	261	< 1	<.01	27	777	29	< 5	47	2	<.01	< 10	14	33	< 1	55
794.177	L21N 3+75E	0.6	1.21	< 5	5	39	14	<.01	2	19	28	38	8.25	0.03	37	0.31	447	< 1	<.01	30	1062	29	13	100	3	<.01	< 10	26	< 10	< 1	78
794.178	L21N 4+00E	0.4	0.82	109	7	24	12	0.07	1	8	18	50	2.82	0.04	20	0.27	508	< 1	<.01	12	792	12	< 5	20	4	<.01	< 10	19	< 10	< 1	52
794.179	L21N 4+75E	0.6	1.70	73	15	17	17	0.02	< 1	14	30	57	4.77	0.03	35	0.77	816	< 1	<.01	33	639	41	< 5	47	5	<.01	< 10	16	< 10	< 1	94
794.180	L21N 5+00E	1.1	0.46	73	13	25	14	0.02	1	14	13	85	4.10	0.02	17	0.11	162	< 1	<.01	30	1521	33	< 5	< 20	3	<.01	< 10	12	< 10	< 1	74

KEEWATIN ENGINEERING INC.

ETK 89-794A

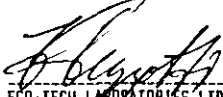
Page 7

November 2, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Ph	Sb	Sn	Sr	TiZ	V	W	Y	Zn	
794.181	L21N 5+25E	0.7	0.54	34	< 2	29	< 5	0.21	1	8	13	21	2.69	0.03	23	0.17	1153	< 1	<.01	15	1472	15	< 5	< 20	17	<.01	< 10	14	26	< 1	33
794.182	L21N 5+50E	0.3	0.83	34	< 2	22	< 5	0.03	2	11	19	40	3.13	0.03	29	0.30	438	< 1	<.01	21	607	15	< 5	33	4	<.01	< 10	17	< 10	< 1	53
794.183	L21N 5+75E	0.4	0.23	< 5	< 2	12	< 5	0.03	< 1	5	4	49	1.00	0.03	20	0.03	46	< 1	<.01	12	233	< 2	< 5	< 20	3	<.01	< 10	12	< 10	< 1	24
794.184	L21N 6+00E	0.6	1.35	62	< 2	41	< 5	<.01	2	23	21	69	7.31	0.02	34	0.40	628	< 1	<.01	33	1418	27	< 5	20	2	<.01	< 10	22	< 10	< 1	59
794.185	L21N 25W	0.4	0.43	110	< 2	25	10	0.02	2	14	5	62	5.18	0.02	23	0.07	298	< 1	<.01	12	632	9	< 5	20	3	<.01	< 10	25	< 10	< 1	59
794.186	L21N 50W	0.8	0.95	88	< 2	33	< 5	<.01	2	14	8	52	5.03	0.02	28	0.08	465	< 1	<.01	12	708	45	< 5	20	2	<.01	< 10	22	< 10	< 1	74
794.187	L21N 75W	1.1	0.81	69	< 2	99	8	<.01	< 1	20	10	48	7.50	0.02	24	0.21	805	< 1	<.01	18	2045	43	< 5	20	6	0.01	< 10	47	< 10	< 1	68
794.188	L21N 1+00W	2.4	1.09	195	< 2	173	17	0.45	3	35	13	42	>15.00	0.02	69	0.30	9550	< 1	<.01	27	1216	264	23	133	20	0.02	30	21	< 10	< 1	211
794.189	L21N 1+25W	0.6	0.73	< 5	< 2	37	< 5	0.03	< 1	7	13	25	3.15	0.02	16	0.16	500	< 1	<.01	9	431	25	< 5	29	5	0.01	< 10	30	< 10	< 1	44
794.190	L21N 1+50W	2.2	0.66	123	< 2	78	6	0.10	< 1	16	12	65	8.82	0.02	24	0.11	2438	< 1	<.01	24	637	197	< 5	21	7	0.01	10	25	< 10	< 1	262
794.191	L21N 2+00W	0.6	0.90	112	< 2	44	< 5	0.86	< 1	21	10	48	5.77	0.02	57	0.15	1440	< 1	<.01	45	562	498	< 5	36	47	<.01	< 10	8	< 10	57	173
794.192	L21N 2+25W	<.2	0.42	21	< 2	9	< 5	0.04	< 1	3	5	12	1.13	0.01	21	0.08	180	< 1	<.01	3	221	14	< 5	< 20	4	<.01	< 10	18	< 10	< 1	18
794.193	L21N 2+50W	0.4	0.85	59	< 2	24	8	0.04	< 1	6	18	21	3.77	0.02	21	0.22	168	< 1	<.01	9	961	16	< 5	50	4	<.01	< 10	37	< 10	< 1	42
794.194	L21N 2+75W	<.2	1.19	111	< 2	28	16	0.04	< 1	16	25	54	4.94	0.02	26	0.42	440	< 1	<.01	21	1404	34	< 5	< 20	6	<.01	< 10	59	38	< 1	80
794.195	L21N 3+00W	<.2	1.98	129	< 2	48	< 5	0.03	< 1	20	53	33	7.78	0.02	28	0.74	756	< 1	<.01	24	1541	59	< 5	164	4	<.01	< 10	90	< 10	< 1	98
794.196	L21N 3+25W	0.4	1.59	70	< 2	43	67	<.01	< 1	19	26	37	10.39	0.02	32	0.37	618	< 1	<.01	24	1097	34	< 5	136	4	0.01	< 10	38	< 10	< 1	89
794.197	L21N 3+50W	<.2	1.05	104	< 2	15	< 5	0.01	< 1	8	14	31	3.49	0.02	38	0.18	205	< 1	<.01	6	567	18	< 5	36	5	<.01	< 10	57	18	< 1	33
794.198	L21N 3+75W	<.2	0.71	78	< 2	26	8	0.02	< 1	5	12	30	2.01	0.02	20	0.13	534	< 1	<.01	6	587	21	< 5	21	4	<.01	< 10	24	< 10	< 1	31
794.199	L21N 4+00W	0.7	0.99	49	< 2	15	< 5	<.01	< 1	5	14	24	2.10	0.02	15	0.19	153	< 1	<.01	3	509	12	< 5	29	4	<.01	< 10	19	< 10	< 1	31
794.200	L21N 4+25W	0.3	1.07	65	< 2	31	10	0.01	< 1	8	16	23	4.32	0.02	23	0.15	272	< 1	<.01	9	710	18	< 5	50	5	<.01	< 10	42	< 10	< 1	46
794.201	L21N 4+50W	1.5	1.56	< 5	< 2	59	< 5	1.26	< 1	20	24	37	3.99	0.03	17	0.51	3635	< 1	<.01	27	1175	74	< 5	29	72	0.01	< 10	24	10	< 1	93
794.202	L21N 4+75W	0.4	1.99	135	< 2	45	< 5	0.01	< 1	23	38	63	8.14	0.02	29	0.58	661	< 1	<.01	27	644	34	< 5	< 20	4	<.01	< 10	26	< 10	< 1	64
794.203	L21N 5+00W	0.4	1.43	170	< 2	30	< 5	0.78	< 1	14	20	36	2.83	0.03	13	0.50	1292	< 1	<.01	18	1051	18	< 5	57	46	<.01	11	16	< 10	6	49
794.204	L21N 5+25W	0.4	0.76	45	< 2	40	< 5	0.08	< 1	33	12	65	6.24	0.02	24	0.13	1595	< 1	<.01	30	768	14	< 5	43	6	<.01	< 10	20	< 10	< 1	114
794.205	L21N 5+50W	<.2	1.29	19	< 2	26	< 5	0.02	< 1	11	25	19	5.19	0.02	26	0.36	199	< 1	<.01	15	760	< 2	< 5	< 20	5	<.01	< 10	44	34	< 1	44
794.206	L21N 5+75W	0.3	1.77	112	< 2	38	< 5	<.01	< 1	16	27	44	7.75	0.01	26	0.46	256	< 1	<.01	21	467	18	< 5	100	3	<.01	< 10	35	< 10	< 1	67
794.207	L21N 6+00W	<.2	0.58	106	< 2	27	< 5	0.15	< 1	3	10	22	1.79	0.02	19	0.11	109	< 1	<.01	9	200	5	< 5	36	14	0.01	< 10	29	< 10	< 1	22

NOTE: > = Greater than  
< = Less than

cc: T. Ternauende  
Box 153  
Wells, B.C.  
Tel: 994-3402

  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI  
B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 E. Trans Canada Hwy.  
Kamloops, B.C.  
V2C 2J3  
October 27, 1989

KEEWATIN ENGINEERING

800 - 900 W. Hastings St.  
Vancouver, B.C.  
V6C 1E5  
ATTN: R.F. Nichols

ETK 89-801A


12 Rock Samples, received October 20/89  
Project GRAZE EX

All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
801.1	89-79876A	1.2	0.26	267	14	76	40	5.06	3	42	78	40	5.82	0.14	16	3.59	1013	< 1	< .01	93	521	14	173	75	282	< .01	< 10	29	< 10	< 1	53
801.2	89-79876	1.5	0.38	2440	5	123	21	2.11	3	61	121	65	7.69	0.14	19	1.19	1084	< 1	< .01	182	620	10	35	100	233	< .01	< 10	35	< 10	< 1	190
801.3	89-79877	2.5	0.28	1918	5	93	19	0.36	2	44	84	81	7.79	0.15	18	0.28	907	< 1	< .01	44	487	4	< 5	108	100	< .01	< 10	19	< 10	< 1	130
801.4	89-79878	4.2	0.19	1663	8	55	10	2.37	3	45	40	69	7.29	0.11	18	1.31	1088	< 1	< .01	78	509	5	30	83	577	< .01	< 10	18	< 10	< 1	94
801.5	89-79879	26.7	0.08	247	11	87	< 5	0.20	2	5	217	330	1.15	0.03	< 10	0.10	728	8	< .01	7	135	2521	1799	< 20	26	< .01	< 10	2	< 10	< 1	167
801.6	89-79880	30.0	0.12	296	6	139	< 5	0.10	2	13	206	373	1.97	0.05	< 10	0.04	587	21	< .01	22	338	761	308	< 20	20	< .01	< 10	18	49	6	186
801.7	89-79881	1.5	0.15	90	8	97	< 5	0.01	1	9	141	58	1.35	0.07	13	0.02	549	24	< .01	24	177	60	21	< 20	4	< .01	< 10	19	< 10	8	114
801.8	89-79882	30.0	0.06	205	14	314	< 5	0.24	3	2	191	970	0.46	0.02	< 10	< .01	92	17	< .01	4	172	2599	1404	< 20	71	< .01	< 10	4	722	< 1	138
801.9	89-79883	0.5	0.45	64	6	95	13	0.09	1	23	61	46	4.12	0.12	29	0.15	674	3	< .01	31	482	53	< 5	75	10	< .01	< 10	7	49	< 1	114
801.10	89-79884	< 2	1.63	71	6	59	< 5	0.12	< 1	27	63	24	4.47	0.13	27	0.78	391	1	< .01	36	551	22	< 5	67	13	< .01	< 10	11	< 10	< 1	102
801.11	89-79885	< 2	1.54	9	7	62	< 5	0.18	< 1	24	87	18	3.99	0.12	18	0.72	577	< 1	< .01	29	493	18	< 5	75	18	< .01	< 10	12	< 10	< 1	74
801.12	89-79886	< 2	0.98	84	6	90	36	0.24	1	26	56	23	4.55	0.12	24	0.57	1267	< 1	< .01	42	718	26	< 5	50	17	< .01	< 10	6	< 10	< 1	84

NOTE: < = Less than

cc: T. Termuende  
Box 153  
Wells, B.C.  
V2K 2Y0  
Fax: 994-3402

  
ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

10041 E. Trans Canada Hwy.  
Kamloops, B.C.  
V2C 2J3  
November 7, 1989

KEEWATIN ENGINEERING INC.

800 - 900 W. Hastings St.  
Vancouver, B.C.  
V6C 1E5  
ATTN: R.F. Nichols

ETK 89-815A

727 Soil Samples, received October 23/89  
Project CRAZE CREEK  
Shipment No. 20  
All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	YZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.1	ROAD SOIL	0.3	0.88	278	< 2	138	37	0.11	4	80	44	125	11.08	0.01	28	0.18	1572	< 1	<.01	347	3911	78	< 5	100	32	<.01	18	30	< 10	< 1	402
815.2	L4N 12+25E	0.7	1.16	82	< 2	34	10	0.07	1	25	18	29	3.65	<.01	21	0.50	1141	< 1	<.01	41	1359	42	< 5	143	6	<.01	< 10	7	< 10	< 1	59
815.3	L4N 12+50E	1.0	0.42	342	< 2	50	16	0.12	2	13	15	27	5.18	<.01	14	0.04	228	4	<.01	44	3152	156	< 5	100	31	<.01	12	25	< 10	< 1	117
815.4	L4N 12+75E	0.9	0.93	146	< 2	58	< 5	0.11	2	15	26	30	4.44	0.01	14	0.15	508	< 1	<.01	56	1919	114	< 5	< 20	12	<.01	< 10	22	16	< 1	215
815.5	L4N 13+00E	1.0	0.69	292	< 2	65	12	0.22	2	22	19	35	6.23	0.01	19	0.09	1060	< 1	<.01	75	4724	140	< 5	29	14	<.01	< 10	27	81	< 1	229
815.6	L4N 13+25E	0.9	0.26	< 5	< 2	29	< 5	0.02	< 1	< 1	4	5	0.22	<.01	< 10	<.01	22	2	<.01	3	466	21	< 5	29	8	<.01	< 10	2	32	< 1	15
815.7	L4N 13+50E	0.6	0.36	52	< 2	75	< 5	0.33	2	9	9	55	4.13	<.01	13	0.05	76	2	<.01	44	4053	53	5	57	37	<.01	< 10	26	< 10	< 1	168
815.8	L4N 13+75E	0.7	0.14	52	3	41	< 5	<.01	2	14	9	197	4.99	<.01	15	0.03	89	10	<.01	81	1381	82	< 5	< 20	7	<.01	14	15	65	< 1	436
815.9	L4N 14+00E	0.9	0.40	103	< 2	103	33	<.01	< 1	4	6	28	3.54	0.03	< 10	0.02	40	2	<.01	13	3717	33	< 5	100	15	<.01	< 10	16	48	< 1	59
815.10	L4N 14+25E	1.0	0.29	211	< 2	89	< 5	0.05	1	7	8	30	3.43	0.01	< 10	0.03	91	6	<.01	44	2025	47	< 5	< 20	9	<.01	< 10	70	29	< 1	332
815.11	L4N 14+50E	0.3	0.33	92	< 2	312	< 5	0.29	< 1	12	7	133	3.37	0.01	13	0.05	102	2	<.01	28	3004	36	< 5	< 20	34	<.01	< 10	25	< 10	10	122
815.12	L4N 14+75E	0.4	1.19	190	< 2	220	< 5	0.39	1	26	26	47	4.16	0.02	21	0.46	1101	< 1	<.01	31	1279	45	28	< 20	25	<.01	< 10	31	< 10	< 1	141
815.13	L4N 15+00E	1.2	0.77	7	< 2	204	< 5	0.52	2	14	25	42	4.54	0.04	24	0.22	843	2	<.01	28	1894	59	14	57	56	<.01	< 10	34	< 10	2	134
815.14	L4N 15+25E	0.9	0.94	99	4	116	14	0.14	2	28	29	44	3.63	0.03	28	0.24	1664	< 1	<.01	22	2396	127	< 5	57	19	<.01	< 10	27	< 10	9	144
815.15	L4N 15+50E	1.2	0.92	204	< 2	87	12	0.46	2	19	20	36	3.06	0.03	18	0.26	1170	2	<.01	28	1926	108	< 5	86	37	<.01	< 10	21	15	12	232
815.16	L4N 15+75E	0.8	0.30	19	< 2	86	< 5	0.35	< 1	14	13	53	2.76	0.05	< 10	0.15	1291	2	0.04	18	2980	39	< 5	< 20	37	0.01	< 10	27	< 10	18	153
815.17	L4N 16+00E	0.6	0.70	76	< 2	31	12	0.02	< 1	3	14	9	1.90	0.02	10	0.09	77	2	<.01	13	872	23	< 5	86	5	<.01	< 10	20	40	< 1	24
815.18	L4N 16+25E	0.4	0.73	51	< 2	30	14	<.01	< 1	2	8	10	1.36	0.03	16	0.04	63	< 1	<.01	3	765	19	< 5	71	5	<.01	< 10	13	< 10	< 1	27
815.19	L4N 16+50E	0.4	0.61	166	< 2	38	< 5	0.02	1	6	12	19	2.72	0.02	11	0.08	548	2	<.01	16	1116	31	< 5	71	6	<.01	< 10	24	21	< 1	49
815.20	L4N 16+75E	0.6	0.53	87	< 2	19	8	<.01	< 1	3	10	8	2.13	0.02	< 10	0.07	192	2	<.01	13	1054	15	< 5	43	3	<.01	< 10	21	35	< 1	24
815.21	L4N 17+00E	0.4	0.59	91	< 2	22	12	0.02	< 1	6	10	10	2.12	0.01	< 10	0.08	314	6	<.01	< 1	515	15	< 5	< 20	6	<.01	< 10	19	38	< 1	24
815.22	L4N 17+25E	<.2	0.55	58	< 2	18	< 5	0.04	< 1	7	14	14	3.89	0.01	< 10	0.11	344	< 1	<.01	6	988	15	< 5	46	2	<.01	< 10	18	12	< 1	44
815.23	L4N 17+50E	<.2	0.56	146	< 2	22	12	0.04	< 1	8	15	14	4.24	0.01	< 10	0.11	288	< 1	<.01	3	1143	22	< 5	108	2	<.01	< 10	22	81	< 1	51
815.24	L4N 17+75E	<.2	0.67	128	< 2	26	6	0.01	< 1	10	15	15	4.25	0.02	< 10	0.12	331	< 1	<.01	6	863	24	< 5	31	3	<.01	< 10	23	< 10	< 1	31
815.25	L4N 18+50E	<.2	0.41	21	< 2	13	< 5	<.01	< 1	2	5	4	0.67	<.01	< 10	0.03	31	< 1	<.01	3	97	3	< 5	< 20	2	<.01	< 10	21	36	< 1	10
815.26	L4N 18+75E	<.2	0.43	15	< 2	12	< 5	<.01	< 1	4	11	6	1.42	0.01	< 10	0.07	320	< 1	<.01	< 1	465	6	< 5	< 20	2	<.01	< 10	20	67	< 1	17
815.27	L4N 19+00E	<.2	0.37	49	< 2	16	< 5	<.01	< 1	3	9	10	1.03	<.01	< 10	0.03	41	< 1	<.01	< 1	115	7	< 5	< 20	2	<.01	< 10	19	41	< 1	15
815.28	89 1L 01	<.2	0.97	12	< 2	71	< 5	0.61	< 1	14	12	14	2.64	0.02	11	0.34	652	< 1	<.01	12	1022	9	5	< 20	30	<.01	< 10	9	47	5	88
815.29	89 1D 1 001	<.2	0.78	< 5	< 2	74	< 5	0.56	< 1	17	13	25	2.94	0.03	23	0.37	572	< 1	<.01	25	612	20	< 5	< 20	34	<.01	< 10	10	25	5	68
815.30	LSN 12+25E	0.6	1.19	53	< 2	51	< 5	0.04	< 1	17	26	28	5.14	<.01	17	0.27	449	< 1	<.01	25	1933	19	< 5	< 20	3	<.01	< 10	26	61	< 1	66

KEEWATIN ENGINEERING INC.

ETX 89-015A

Page 2

November 7, 1989

ETX	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
815.31	LSN 12*50E	0.3	0.97	75	< 2	56	< 5	<.01	1	16	45	48	5.05	0.01	15	0.27	1344	< 1	<.01	46	1970	< 2	< 5	< 20	3	<.01	< 10	26	21	< 1	56
815.32	LSN 12*75E	0.9	0.61	40	< 2	77	< 5	0.62	< 1	13	15	44	2.85	0.02	21	0.10	840	< 1	<.01	46	1392	4	< 5	31	30	<.01	< 10	12	25	2	68
815.33	LSN 13*00E	0.4	2.73	< 5	< 2	39	< 5	0.03	< 1	31	185	48	6.91	<.01	15	2.28	637	< 1	<.01	83	2023	21	58	< 20	5	<.01	< 12	152	102	< 1	99
815.34	LSN 13*25E	1.0	1.28	53	< 2	48	< 5	0.08	< 1	25	20	43	3.03	<.01	19	0.68	956	< 1	<.01	28	1260	18	9	31	19	<.01	< 10	10	15	1	110
815.35	LSN 13*50E	<.2	0.37	96	< 2	83	< 5	0.12	< 1	6	18	107	4.22	<.01	19	0.04	62	< 1	<.01	37	3229	58	< 5	< 20	78	<.01	< 10	68	66	1	215
815.36	LSN 13*75E	0.6	0.57	70	< 2	41	< 5	0.16	< 1	13	16	40	4.72	0.01	13	0.11	266	< 1	<.01	34	2834	81	< 5	< 20	18	<.01	< 10	23	25	< 1	129
815.37	LSN 14*00E	<.2	0.23	28	< 2	60	< 5	0.53	2	9	6	83	3.61	<.01	13	0.03	113	< 1	<.01	37	4096	43	< 5	< 20	62	<.01	< 10	27	50	6	151
815.38	LSN 14*25E	<.2	0.09	42	5	27	< 5	<.01	< 1	9	16	73	3.01	<.01	10	0.02	63	< 1	<.01	49	606	106	5	108	12	<.01	< 10	22	34	< 1	107
815.39	LSN 14*50E	<.2	0.19	74	< 2	27	< 5	<.01	1	7	3	29	2.62	0.02	< 10	0.02	87	2	<.01	9	612	29	< 5	31	3	<.01	< 10	6	62	< 1	63
815.40	LSN 14*75E	0.9	0.98	195	< 2	315	< 5	0.49	2	26	26	45	4.56	0.03	23	0.18	1537	< 1	<.01	31	1079	63	< 5	92	35	<.01	< 10	23	< 10	8	161
815.41	LSN 15*00E	0.4	1.14	60	< 2	265	18	0.17	3	39	25	63	5.41	0.02	25	0.15	1743	< 1	<.01	52	1345	64	< 5	46	23	<.01	10	24	< 10	6	246
815.42	LSN 15*25E	<.2	0.46	54	< 2	77	< 5	0.04	< 1	9	6	26	2.37	0.02	< 10	0.03	192	6	<.01	15	706	26	< 5	92	7	<.01	< 10	19	64	< 1	68
815.43	LSN 15*50E	<.2	0.43	106	< 2	284	< 5	0.07	< 1	8	10	29	3.29	0.01	< 10	0.04	73	6	<.01	12	3111	92	< 5	46	29	<.01	< 10	21	65	< 1	83
815.44	LSN 15*75E	0.7	0.92	< 5	< 2	115	8	0.49	1	17	18	45	3.44	0.03	16	0.25	332	< 1	<.01	37	1871	43	< 5	77	41	<.01	< 10	17	34	12	283
815.45	LSN 16*00E	4.1	1.42	30	< 2	435	8	0.20	2	40	32	76	6.10	0.02	19	0.17	700	< 1	<.01	46	3720	817	< 5	62	31	<.01	< 10	26	36	8	400
815.46	LSN 16*25E	1.0	0.55	40	2	53	6	0.03	< 1	5	9	11	1.92	0.01	< 10	0.08	211	6	<.01	6	1084	22	< 5	< 20	4	<.01	< 10	15	17	< 1	39
815.47	LSN 16*50E	0.4	0.56	12	< 2	97	< 5	0.02	< 1	4	10	20	2.04	0.02	10	0.05	158	< 1	<.01	3	846	22	< 5	< 20	6	<.01	< 10	20	31	< 1	29
815.48	LSN 16*75E	<.2	0.67	83	< 2	58	< 5	<.01	< 1	11	24	35	4.23	0.02	12	0.14	403	< 1	<.01	12	1799	35	< 5	< 20	9	<.01	< 10	41	< 10	< 1	78
815.49	LSN 17*00E	0.3	0.72	172	< 2	34	< 5	0.01	1	12	25	22	3.92	0.02	12	0.21	982	< 1	<.01	9	1431	24	< 5	77	7	<.01	< 10	30	54	< 1	39
815.50	LSN 17*25E	<.2	0.70	32	< 2	28	< 5	<.01	< 1	6	11	10	3.06	0.01	< 10	0.05	119	< 1	<.01	< 1	543	14	< 5	92	3	<.01	< 10	33	60	< 1	24
815.51	LSN 17*50E	0.3	0.79	64	< 2	23	14	<.01	< 1	21	16	25	4.56	0.02	< 10	0.18	702	< 1	<.01	15	990	27	< 5	< 20	3	<.01	< 10	18	< 10	< 1	61
815.52	LSN 17*75E	<.2	0.86	135	2	29	< 5	0.02	< 1	15	21	25	5.52	0.03	11	0.15	565	< 1	<.01	18	1046	22	< 5	246	4	0.01	< 10	27	68	< 1	54
815.53	LSN 18*00E	<.2	0.48	129	< 2	23	8	0.01	< 1	4	7	16	1.56	0.01	< 10	0.03	303	< 1	<.01	3	374	16	< 5	46	2	<.01	< 10	21	16	< 1	29
815.54	LSN 18*25E	<.2	0.24	17	< 2	9	< 5	0.02	< 1	2	3	15	0.38	0.01	< 10	0.01	50	< 1	<.01	3	202	< 2	< 5	< 20	3	<.01	< 10	6	< 10	< 1	15
815.55	LSN 18*50E	0.4	0.66	30	< 2	19	6	<.01	2	9	19	14	4.10	0.01	< 10	0.10	312	< 1	<.01	6	683	14	< 5	62	2	0.02	< 10	40	15	< 1	27
815.56	LSN 19*00E	<.2	0.66	103	< 2	21	< 5	<.01	< 1	9	17	15	4.13	<.01	< 10	0.07	173	< 1	<.01	9	713	14	< 5	< 20	2	0.02	< 10	42	62	< 1	29
815.57	LSN 19*25E	<.2	0.52	58	2	19	< 5	<.01	< 1	6	12	19	2.54	0.01	< 10	0.05	266	< 1	<.01	< 1	522	16	< 5	< 20	2	<.01	< 10	24	34	< 1	24
815.58	LSN 19*50E	<.2	0.20	16	< 2	10	< 5	<.01	< 1	4	6	10	0.99	0.01	< 10	0.01	59	< 1	<.01	3	193	12	< 5	< 20	3	0.01	< 10	27	20	< 1	15
815.59	LSN 20*00E	0.3	0.17	21	2	11	6	<.01	< 1	4	8	8	0.53	<.01	< 10	<.01	20	< 1	<.01	3	49	12	< 5	< 20	2	<.01	< 10	19	12	< 1	15
815.60	LSN 20*25E	<.2	0.13	55	2	12	< 5	0.02	< 1	5	4	23	1.68	<.01	< 10	0.02	118	< 1	<.01	11	247	12	< 5	62	2	<.01	< 10	23	12	< 1	26

KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 3

November 7, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.61	LSN 20+50E	<.2	0.45	11	< 2	14	< 5	0.01	< 1	4	11	9	1.96	<.01	< 10	0.07	76	< 1	<.01	6	369	12	< 5	46	3	0.01	< 10	26	< 10	< 1	21
815.62	LSN 20+75E	0.3	0.38	< 5	< 2	16	10	<.01	< 1	2	5	7	1.15	<.01	< 10	0.02	43	< 1	<.01	3	291	10	< 5	77	2	<.01	< 10	12	14	< 1	15
815.63	LSN 21+00E	<.2	0.76	24	< 2	19	< 5	0.01	1	4	5	11	1.88	<.01	< 10	0.05	70	< 1	<.01	6	414	9	< 5	154	2	<.01	< 10	14	< 10	< 1	21
815.64	L6N 12+25E	0.6	1.30	118	< 2	60	11	0.07	< 1	18	58	37	5.86	0.01	14	0.45	649	< 1	<.01	48	1843	92	< 5	169	7	<.01	< 10	50	< 10	< 1	144
815.65	L6N 12+50E	1.7	1.57	59	< 2	59	< 5	0.03	1	25	61	44	4.66	0.01	11	0.38	1181	< 1	<.01	39	1636	49	< 5	154	4	<.01	< 10	41	< 10	< 1	120
815.66	L6N 12+75E	0.4	0.45	51	< 2	25	< 5	<.01	< 1	3	9	11	1.33	<.01	< 10	0.03	50	2	<.01	3	825	23	< 5	154	3	<.01	< 10	10	11	< 1	31
815.67	L6N 13+00E	1.0	0.52	54	< 2	33	< 5	0.02	< 1	9	18	17	3.30	0.01	< 10	0.09	287	2	<.01	23	1115	32	< 5	62	4	<.01	< 10	37	44	< 1	56
815.68	L6N 13+25E	1.0	0.77	73	< 2	97	< 5	0.26	< 1	18	20	29	4.75	0.01	< 10	0.12	1380	< 1	<.01	42	1800	40	< 5	138	27	<.01	15	21	< 10	4	210
815.69	L6N 13+50E	0.7	0.73	92	< 2	45	15	0.12	1	13	26	25	5.34	<.01	< 10	0.17	266	< 1	<.01	31	3108	47	< 5	108	17	<.01	< 10	31	< 10	< 1	103
815.70	L6N 13+75E	<.2	0.90	85	4	45	< 5	0.02	< 1	9	15	15	2.07	<.01	15	0.30	575	< 1	<.01	8	946	32	< 5	< 20	5	<.01	< 10	12	< 10	< 1	46
815.71	L6N 14+00E	<.2	1.02	106	< 2	101	15	0.40	< 1	18	21	35	3.42	0.02	41	0.23	788	< 1	<.01	37	1501	112	< 5	138	26	<.01	< 10	14	< 10	33	169
815.72	L6N 14+25E	0.6	1.07	119	< 2	178	25	0.05	< 1	13	21	27	3.84	0.02	11	0.14	461	< 1	<.01	20	1448	101	< 5	62	10	<.01	14	21	< 10	1	133
815.73	L6N 14+50E	0.3	0.42	23	< 2	59	6	0.05	< 1	5	9	13	1.82	0.01	< 10	0.05	66	< 1	<.01	8	945	47	< 5	< 20	6	<.01	< 10	13	35	< 1	41
815.74	L6N 14+75E	0.7	0.97	91	< 2	35	< 5	0.03	< 1	6	29	12	3.62	0.01	< 10	0.29	188	< 1	<.01	11	1345	34	< 5	46	5	<.01	< 10	39	< 10	< 1	46
815.75	L6N 15+00E	0.3	0.76	118	< 2	49	< 5	0.12	< 1	23	36	48	4.99	0.01	29	0.20	743	< 1	<.01	70	1846	43	< 5	77	8	<.01	< 10	27	< 10	1	226
815.76	L6N 15+25E	0.6	1.15	88	< 2	115	27	0.43	< 1	48	38	57	7.09	0.02	76	0.50	2595	< 1	<.01	101	2702	70	< 5	62	16	<.01	< 10	24	< 10	20	746
815.77	L6N 15+50E	0.4	0.23	154	2	49	8	0.03	1	31	4	56	5.85	0.02	< 10	0.05	590	< 1	<.01	42	1057	67	< 5	48	5	<.01	11	3	< 10	< 1	132
815.78	L6N 15+75E	1.2	0.36	5	2	115	36	0.07	1	47	3	39	5.14	0.03	< 10	0.06	1457	< 1	<.01	61	1075	55	< 5	< 20	9	<.01	13	2	< 10	< 1	155
815.79	L6N 16+00E	1.9	0.09	480	< 2	616	52	0.85	5	237	2	189	>15.00	0.01	26	0.18	>10000	< 1	<.01	700	8589	257	< 5	229	73	0.01	30	2	< 10	< 1	1336
815.80	L6N 16+50E	0.6	0.78	58	< 2	187	< 5	0.11	< 1	11	18	19	3.29	0.02	< 10	0.11	594	< 1	<.01	15	1333	134	< 5	76	10	<.01	11	22	16	< 1	109
815.81	L6N 16+75E	0.5	1.58	128	< 2	136	16	0.08	2	18	68	39	5.32	0.03	16	0.72	876	< 1	<.01	31	2886	41	< 5	74	9	<.01	< 10	76	25	< 1	98
815.82	L6N 17+00E	1.9	0.84	107	< 2	104	6	0.13	1	9	20	60	3.96	0.03	18	0.16	214	9	<.01	28	3791	60	< 5	32	13	<.01	< 10	68	< 10	< 1	134
815.83	L6N 17+25E	0.7	1.03	156	< 2	60	< 5	0.05	1	10	19	47	3.88	0.02	22	0.21	103	< 1	<.01	28	1719	46	< 5	74	7	<.01	< 10	38	41	< 1	136
815.84	L6N 17+50E	<.2	1.58	210	< 2	121	< 5	0.42	< 1	20	76	32	3.67	0.05	28	0.79	640	< 1	<.01	37	1795	29	< 5	21	38	<.01	< 10	35	< 10	10	68
815.85	L6N 17+75E	0.2	0.75	55	< 2	112	< 5	0.03	< 1	10	32	29	3.06	0.03	16	0.24	369	< 1	<.01	24	1551	26	< 5	84	12	<.01	< 10	28	45	< 1	65
815.86	L6N 18+00E	0.2	0.81	192	< 2	56	25	0.03	< 1	10	22	20	3.94	0.02	15	0.18	462	< 1	<.01	11	1268	37	< 5	32	8	<.01	< 10	31	< 10	< 1	52
815.87	L6N 18+25E	0.2	0.88	128	< 2	50	< 5	0.17	1	31	19	26	3.33	0.03	15	0.17	2451	< 1	<.01	21	1584	14	< 5	21	16	<.01	< 10	24	< 10	1	52
815.88	L6N 18+50E	<.2	0.48	5	< 2	58	18	0.23	< 1	13	11	54	2.46	0.03	14	0.11	732	< 1	<.01	11	1041	22	< 5	< 20	18	<.01	< 10	17	< 10	5	52
815.89	L6N 18+75E	<.2	0.32	< 5	< 2	16	< 5	0.04	1	4	9	10	1.71	0.02	13	0.07	205	< 1	<.01	2	735	8	< 5	< 20	4	<.01	< 10	19	< 10	< 1	24
815.90	L6N 19+00E	<.2	0.84	119	< 2	36	6	<.01	< 1	6	18	12	3.57	0.02	18	0.12	592	< 1	<.01	11	719	10	< 5	< 20	4	0.01	< 10	29	< 10	< 1	32



KEEWATIN ENGINEERING INC.

ETF 89-815A

Page 4

November 7, 1989

ETF	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
815.91	L6N 19+25E	0.2	0.91	177	< 2	41	31	0.05	< 1	10	22	19	3.50	0.02	18	0.35	390	< 1	< .01	21	1188	14	< 5	42	6	< .01	< 10	44	41	< 1	44
815.92	L6N 19+50E	0.2	0.44	40	< 2	21	< 5	0.03	< 1	6	14	13	2.28	0.02	22	0.06	142	< 1	< .01	11	316	11	< 5	21	4	0.03	< 10	51	< 10	< 1	27
815.93	L6N 19+75E	0.2	0.19	31	< 2	15	< 5	< .01	< 1	5	19	20	1.47	0.01	19	0.02	72	< 1	< .01	5	183	6	< 5	< 20	3	0.02	< 10	32	< 10	< 1	27
815.94	L6N 20+00E	0.2	1.51	81	< 2	26	22	0.14	< 1	13	22	19	3.25	0.01	16	0.27	355	< 1	< .01	24	1113	11	< 5	21	17	0.02	< 10	25	< 10	< 1	47
815.95	L6N 20+25E	0.2	0.60	< 5	< 2	20	10	0.01	1	9	14	17	4.03	0.02	16	0.10	349	< 1	< .01	15	1295	20	< 5	42	4	< .01	< 10	27	< 10	< 1	40
815.96	L6N 20+50E	0.2	0.31	62	< 2	11	< 5	0.04	< 1	5	6	10	2.02	0.02	19	0.05	146	< 1	< .01	11	956	16	< 5	32	4	< .01	< 10	18	< 10	< 1	22
815.97	L6N 20+75E	0.2	0.72	78	< 2	28	< 5	< .01	1	6	10	9	3.12	0.02	14	0.07	617	2	< .01	8	632	15	< 5	21	3	< .01	< 10	21	< 10	< 1	27
815.98	L6N 21+00E	0.2	1.13	116	< 2	25	8	0.02	3	17	21	27	6.12	0.02	18	0.34	495	< 1	< .01	21	1559	23	< 5	84	7	< .01	< 10	25	16	< 1	73
815.99	L7N 12+25E	0.5	1.64	368	< 2	65	22	0.03	< 1	33	83	38	9.09	0.02	11	0.62	2289	< 1	< .01	80	1946	127	< 5	105	4	< .01	17	61	< 10	< 1	220
815.100	L7N 12+50E	0.5	0.84	271	< 2	42	16	< .01	< 1	46	49	80	8.92	0.01	18	0.24	2089	< 1	< .01	158	2046	29	< 5	74	4	< .01	< 10	35	< 10	< 1	119
815.101	L7N 12+75E	0.2	0.73	13	< 2	39	40	0.10	< 1	9	24	21	3.60	0.02	19	0.20	250	< 1	< .01	30	2423	93	< 5	56	14	< .01	< 10	26	17	< 1	113
815.102	L7N 13+00E	0.5	0.67	13	< 2	44	30	0.01	< 1	3	20	10	2.46	0.02	17	0.08	67	3	< .01	10	1718	67	< 5	67	14	< .01	< 10	23	40	< 1	26
815.103	L7N 13+25E	1.0	0.60	62	< 2	32	6	0.02	1	3	17	14	1.38	0.02	17	0.07	48	< 1	< .01	7	744	42	< 5	56	9	< .01	< 10	18	11	< 1	34
815.104	L7N 13+50E	0.6	0.81	102	< 2	57	< 5	0.11	< 1	13	24	34	3.67	0.03	18	0.27	461	< 1	< .01	33	1279	59	< 5	100	21	< .01	< 10	26	< 10	< 1	108
815.105	L7N 13+75E	0.3	1.20	109	< 2	92	15	0.05	< 1	15	30	22	3.93	0.02	18	0.18	715	< 1	< .01	27	1507	58	< 5	< 20	11	< .01	< 10	37	56	< 1	132
815.106	L7N 14+00E	0.2	1.09	83	< 2	50	6	0.20	1	15	38	32	5.18	0.02	19	0.35	301	< 1	< .01	40	2362	78	< 5	44	25	< .01	< 10	31	10	< 1	132
815.107	L7N 14+25E	0.3	1.15	62	< 2	68	< 5	0.11	< 1	11	31	19	4.65	0.02	16	0.36	149	< 1	< .01	20	2082	51	< 5	67	13	< .01	< 10	27	23	< 1	105
815.108	L7N 14+50E	0.2	0.79	60	< 2	31	15	0.02	< 1	3	14	9	0.96	0.02	19	0.10	31	< 1	< .01	10	599	33	< 5	22	8	< .01	< 10	21	17	< 1	34
815.109	L7N 14+75E	0.2	0.78	124	< 2	42	19	0.07	< 1	7	27	16	3.61	0.03	18	0.21	125	< 1	< .01	13	1767	89	< 5	22	11	< .01	< 10	30	< 10	< 1	71
815.110	L7N 15+00E	0.2	1.06	78	< 2	43	6	0.02	< 1	10	52	15	4.65	0.02	25	0.29	212	< 1	< .01	27	1190	45	< 5	133	8	< .01	< 10	48	44	< 1	63
815.111	L7N 15+25E	0.3	1.44	130	< 2	93	28	0.12	2	22	80	34	7.64	0.02	27	0.42	398	< 1	< .01	70	2186	49	< 5	211	9	< .01	< 10	40	105	< 1	171
815.112	L7N 15+50E	2.5	1.06	201	< 2	103	19	0.41	3	69	47	108	19.58	0.02	22	0.31	2130	< 1	< .01	217	2673	23	< 5	56	16	< .01	< 10	15	51	14	192
815.113	L7N 15+75E	1.7	0.84	199	< 2	61	< 5	0.20	< 1	47	20	61	6.66	0.02	18	0.17	1363	< 1	< .01	120	2614	18	< 5	89	16	< .01	< 10	9	115	< 1	84
815.114	L7N 16+00E	0.3	0.98	150	< 2	85	< 5	0.37	< 1	57	22	84	6.65	0.02	58	0.14	1211	< 1	< .01	170	2998	24	< 5	167	15	< .01	< 10	11	53	15	126
815.115	L7N 16+25E	0.6	0.99	155	< 2	119	17	0.64	2	45	30	62	7.40	0.02	58	0.17	1832	< 1	< .01	160	2061	23	< 5	189	15	< .01	< 10	19	27	13	176
815.116	L7N 16+50E	0.2	0.75	59	< 2	51	< 5	0.08	< 1	13	19	26	3.54	0.02	22	0.13	219	< 1	< .01	50	1153	29	< 5	33	6	< .01	< 10	20	44	< 1	74
815.117	L7N 16+75E	0.2	0.54	142	2	59	11	0.07	< 1	11	15	26	3.54	0.03	15	0.12	244	< 1	< .01	33	1283	50	< 5	44	8	< .01	< 10	18	< 10	< 1	100
815.118	L7N 17+00E	0.6	0.60	51	2	67	15	0.07	< 1	4	6	9	0.75	0.02	19	0.03	38	< 1	< .01	3	299	14	< 5	< 20	7	< .01	< 10	9	< 10	< 1	37
815.119	L7N 17+25E	0.2	0.42	103	< 2	58	< 5	0.03	1	11	9	29	3.17	0.03	23	0.06	272	< 1	< .01	14	885	35	< 5	< 20	6	< .01	< 10	18	< 10	< 1	112
815.120	L7N 17+50E	0.2	0.45	98	< 2	46	< 5	0.13	2	8	6	14	1.65	0.02	17	0.03	450	< 1	< .01	10	367	19	< 5	36	8	< .01	< 10	21	25	< 1	53

KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 5

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	B1	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.121	L7N 17+75E	0.5	0.63	134	< 2	70	17	0.06	< 1	12	11	29	3.87	0.04	17	0.08	228	< 1	< 0.01	20	955	88	< 5	45	8	< 0.01	< 10	16	< 10	< 1	134
815.122	L7N 18+00E	< 2	2.50	109	< 2	157	< 5	0.30	< 1	40	184	52	6.69	0.09	22	2.28	951	< 1	< 0.01	85	2352	57	110	< 20	22	0.03	< 10	128	< 10	< 1	128
815.123	L7N 18+25E	0.9	0.25	121	< 2	49	< 5	< 0.01	< 1	52	11	75	8.09	0.02	< 10	0.09	932	< 1	< 0.01	166	1470	17	< 5	82	2	< 0.01	14	6	39	< 1	526
815.124	L7N 18+50E	0.3	0.88	87	< 2	380	< 5	0.18	2	20	24	27	3.44	0.05	14	0.26	1503	< 1	< 0.01	14	1857	54	< 5	45	18	< 0.01	< 10	28	< 10	< 1	117
815.125	L7N 18+75E	0.3	0.67	36	< 2	248	< 5	0.24	< 1	17	18	25	2.79	0.05	14	0.23	748	< 1	< 0.01	17	1367	36	< 5	82	17	< 0.01	< 10	23	25	< 1	85
815.126	L7N 19+00E	0.3	0.61	96	2	154	< 5	0.32	< 1	4	14	17	1.55	0.03	13	0.15	120	< 1	< 0.01	7	785	17	< 5	< 20	21	< 0.01	< 10	21	32	< 1	43
815.127	L8N 12+25E	0.5	0.61	35	< 2	33	< 5	0.03	< 1	5	14	13	1.81	0.02	14	0.09	120	< 1	< 0.01	7	812	25	< 5	< 20	7	< 0.01	< 10	17	< 10	< 1	37
815.128	L8N 12+50E	0.5	0.64	119	< 2	87	39	0.10	< 1	39	48	62	8.55	0.01	11	0.12	582	4	< 0.01	220	2421	21	< 5	45	6	< 0.01	15	22	< 10	< 1	69
815.129	L8N 12+75E	< 2	0.78	150	< 2	35	< 5	0.01	< 1	8	23	13	2.38	0.02	18	0.18	288	< 1	< 0.01	10	930	35	< 5	< 20	7	< 0.01	< 10	27	22	< 1	46
815.130	L8N 13+00E	1.3	0.91	190	< 2	34	< 5	0.05	2	12	39	24	4.35	0.02	14	0.29	173	< 1	< 0.01	24	1284	58	< 5	73	11	< 0.01	< 10	33	11	< 1	75
815.131	L8N 13+25E	0.3	0.83	114	< 2	26	< 5	0.01	1	7	30	17	2.72	0.02	12	0.17	62	< 1	< 0.01	10	1226	27	< 5	82	4	< 0.01	< 10	25	< 10	< 1	37
815.132	L8N 13+50E	0.5	0.52	35	< 2	29	< 5	0.02	< 1	3	18	7	1.34	0.02	17	0.14	76	5	< 0.01	3	1072	30	< 5	< 20	8	< 0.01	< 10	20	< 10	< 1	21
815.133	L8N 13+75E	2.0	0.67	146	< 2	44	13	0.06	< 1	7	21	15	2.86	0.02	16	0.16	79	< 1	< 0.01	7	2295	36	< 5	64	13	< 0.01	< 10	25	27	< 1	37
815.134	L8N 14+00E	0.6	0.54	19	< 2	68	< 5	0.05	< 1	4	17	13	2.22	0.02	16	0.12	59	2	< 0.01	7	1714	50	< 5	36	17	< 0.01	< 10	23	48	< 1	43
815.135	L8N 14+25E	0.5	0.98	175	< 2	119	< 5	0.11	1	16	28	35	4.30	0.03	17	0.31	293	< 1	< 0.01	34	1531	73	< 5	82	18	< 0.01	< 10	26	17	< 1	134
815.136	L8N 14+50E	0.3	0.97	91	< 2	79	9	0.04	< 1	8	21	20	2.86	0.02	17	0.20	116	< 1	< 0.01	17	691	54	< 5	< 20	12	< 0.01	< 10	27	< 10	< 1	80
815.137	L8N 14+75E	0.3	1.27	60	< 2	75	< 5	0.09	< 1	11	24	19	3.01	0.02	18	0.45	132	< 1	< 0.01	17	546	38	< 5	< 20	10	< 0.01	< 10	20	22	< 1	66
815.138	L8N 15+00E	0.2	1.15	104	< 2	79	27	0.08	3	22	24	42	4.46	0.03	26	0.36	530	< 1	< 0.01	45	1391	63	< 5	46	15	< 0.01	< 10	18	< 10	< 1	143
815.139	L8N 15+25E	0.4	1.04	88	< 2	38	27	0.05	1	9	33	14	4.31	0.02	23	0.32	128	2	< 0.01	16	1415	31	< 5	31	7	< 0.01	< 10	42	< 10	< 1	66
815.140	L8N 15+50E	< 2	1.02	91	2	44	5	0.10	< 1	11	26	25	3.94	0.03	27	0.40	210	< 1	< 0.01	29	1887	36	< 5	< 20	12	0.01	< 10	28	< 10	< 1	81
815.141	L8N 15+75E	0.4	0.94	27	2	51	24	0.08	2	13	45	28	5.47	0.02	24	0.27	181	< 1	< 0.01	29	2264	70	< 5	< 20	15	< 0.01	< 10	38	< 10	< 1	98
815.142	L8N 16+00E	< 2	0.79	< 5	< 2	59	< 5	0.18	1	22	21	48	4.80	0.03	32	0.25	615	< 1	< 0.01	53	2089	43	< 5	46	14	< 0.01	< 10	20	< 10	< 1	125
815.143	L8N 16+25E	< 2	1.07	83	< 2	69	27	0.07	3	15	33	32	4.99	0.03	25	0.31	218	< 1	< 0.01	41	1671	50	< 5	77	13	< 0.01	< 10	35	< 10	< 1	131
815.144	L8N 16+75E	0.2	1.06	42	< 2	97	8	0.55	< 1	16	19	24	3.21	0.03	22	0.29	286	< 1	< 0.01	29	1016	45	< 5	62	36	< 0.01	< 10	18	< 10	4	95
815.145	L8N 17+00E	0.4	0.91	80	2	88	8	0.45	1	14	15	28	3.39	0.04	24	0.17	460	< 1	< 0.01	29	899	28	< 5	31	36	< 0.01	< 10	16	< 10	28	83
815.146	L8N 17+25E	< 2	0.50	< 5	2	21	< 5	0.02	< 1	5	4	12	1.71	0.02	26	0.04	111	< 1	< 0.01	12	548	14	< 5	< 20	4	< 0.01	< 10	21	< 10	< 1	42
815.147	L8N 17+50E	< 2	0.98	67	2	46	< 5	0.08	< 1	12	34	21	4.29	0.02	22	0.25	165	< 1	< 0.01	33	2458	65	< 5	62	12	< 0.01	< 10	39	< 10	< 1	80
815.148	L8N 17+75E	< 2	0.59	< 5	< 2	50	14	0.03	1	5	8	14	2.28	0.03	19	0.09	205	< 1	< 0.01	12	890	55	< 5	31	7	< 0.01	< 10	13	< 10	< 1	48
815.149	L8N 18+00E	0.2	0.62	< 5	< 2	173	8	0.63	3	32	15	49	5.03	0.03	18	0.17	1589	< 1	< 0.01	61	2536	73	< 5	108	23	< 0.01	< 10	14	< 10	9	346
815.150	L8N 18+25E	1.2	0.82	57	< 2	142	< 5	0.16	3	29	15	38	6.29	0.03	20	0.14	962	< 1	< 0.01	53	2294	89	< 5	77	12	< 0.01	< 10	20	< 10	< 1	370

KEEWATIN ENGINEERING INC.

ETK 89-015A  
Page 6  
November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.151	L BN 18+50E	2.9	0.91	< 5	< 2	203	< 5	0.42	6	55	15	88	4.33	0.03	20	0.15	1018	< 1	<.01	45	3335	75	< 5	< 20	35	<.01	12	13	< 10	38	656
815.152	L BN 18+75E	<.2	0.56	169	< 2	77	< 5	0.03	< 1	8	19	36	2.77	0.02	18	0.08	121	< 1	<.01	20	1032	32	< 5	31	8	<.01	< 10	19	< 10	< 1	72
815.153	L BN 19+00E	<.2	1.60	< 5	< 2	98	11	<.01	< 1	10	63	19	3.87	0.02	16	1.00	419	< 1	<.01	16	1184	21	< 5	< 20	7	<.01	< 10	73	< 10	< 1	63
815.154	L BN 19+25E	0.2	0.35	9	< 2	43	< 5	0.08	< 1	< 1	4	13	0.40	0.02	20	0.07	171	< 1	<.01	4	264	< 2	< 5	< 20	6	<.01	< 10	7	< 10	< 1	18
815.155	L BN 19+50E	<.2	0.65	18	< 2	119	< 5	0.02	1	3	9	14	1.56	0.02	22	0.07	60	< 1	<.01	4	887	17	< 5	62	9	<.01	< 10	23	< 10	< 1	48
815.156	L BN 19+75E	<.2	0.53	< 5	< 2	121	< 5	0.26	< 1	6	19	31	2.21	0.03	17	0.17	364	< 1	<.01	20	929	18	< 5	< 20	18	<.01	< 10	24	< 10	< 1	69
815.157	L BN 20+00E	<.2	0.61	35	< 2	53	< 5	0.03	1	2	12	18	1.36	0.02	16	0.08	71	2	<.01	< 1	1038	17	< 5	< 20	10	<.01	< 10	19	< 10	< 1	36
815.158	L BN 20+25E	<.2	0.83	77	< 2	27	< 5	0.02	3	4	27	17	2.18	0.02	16	0.23	109	< 1	<.01	12	884	20	< 5	< 20	5	<.01	< 10	36	< 10	< 1	42
815.159	L BN 20+50E	<.2	0.58	53	< 2	20	< 5	0.06	< 1	1	10	8	0.73	0.02	18	0.07	94	8	<.01	4	598	8	< 5	< 20	4	<.01	< 10	15	< 10	< 1	24
815.160	L BN 20+75E	<.2	0.68	40	< 2	25	< 5	0.02	< 1	3	13	9	1.83	0.02	18	0.13	74	8	<.01	4	732	2	< 5	< 20	4	<.01	< 10	40	< 10	< 1	36
815.161	L BN 21+00E	<.2	0.74	234	< 2	38	< 5	0.02	< 1	3	9	12	2.22	0.02	16	0.09	118	< 1	<.01	8	697	21	< 5	< 20	4	<.01	< 10	26	< 10	< 1	36
815.162	L22N 0+25E	0.2	0.35	116	< 2	32	8	0.02	1	18	3	43	6.57	0.02	22	0.08	643	< 1	<.01	24	429	10	< 5	77	3	<.01	< 10	18	< 10	< 1	107
815.163	L22N 0+50E	1.9	2.22	48	< 2	45	< 5	0.03	< 1	23	30	30	7.15	0.03	21	0.33	1042	< 1	<.01	21	716	295	< 5	78	4	<.01	< 10	28	48	< 1	125
815.164	L22N 0+75E	3.5	1.28	172	< 2	29	29	0.06	< 1	23	16	38	6.48	0.03	22	0.29	506	< 1	<.01	26	738	256	< 5	< 20	5	<.01	< 10	18	20	< 1	147
815.165	L22N 1+00E	0.6	1.30	84	< 2	37	< 5	<.01	< 1	19	16	32	6.24	0.02	20	0.22	485	< 1	<.01	21	528	99	< 5	122	2	<.01	< 10	23	46	< 1	113
815.166	L22N 1+25E	1.7	1.22	105	< 2	61	12	0.87	8	13	16	75	5.03	0.02	21	0.35	1012	< 1	<.01	19	1668	134	< 5	129	54	0.01	< 10	23	< 10	6	483
815.167	L22N 1+50E	0.3	1.13	162	< 2	34	10	0.04	< 1	13	18	26	5.48	0.01	23	0.24	197	< 1	<.01	12	278	139	< 5	43	5	<.01	< 10	29	23	< 1	161
815.168	L22N 1+75E	0.7	1.13	37	< 2	60	32	0.02	< 1	14	12	29	5.22	0.02	20	0.12	997	< 1	<.01	12	467	147	< 5	< 20	4	<.01	< 10	23	< 10	< 1	189
815.169	L22N 2+00E	1.8	1.11	101	< 2	43	7	0.41	1	25	14	47	5.15	0.02	26	0.37	1358	< 1	<.01	23	813	551	< 5	157	26	<.01	< 10	19	< 10	8	244
815.170	L22N 2+25E	1.5	1.32	< 5	< 2	49	15	0.83	< 1	26	16	47	5.43	0.02	23	0.30	1252	< 1	<.01	23	899	174	< 5	< 20	47	0.01	< 10	22	< 10	7	150
815.171	L22N 2+50E	0.5	0.66	< 5	< 2	41	< 5	0.15	< 1	11	9	38	5.17	0.02	15	0.11	226	< 1	<.01	15	340	43	< 5	< 20	13	<.01	< 10	25	< 10	< 1	70
815.172	L22N 2+75E	0.3	0.96	54	< 2	25	< 5	<.01	< 1	16	20	32	6.28	0.02	20	0.21	292	< 1	<.01	19	292	57	< 5	157	3	<.01	< 10	19	< 10	< 1	83
815.173	L22N 3+00E	1.2	0.87	11	< 2	36	15	0.04	< 1	11	13	26	5.86	0.02	17	0.09	460	< 1	<.01	15	814	37	< 5	86	4	<.01	< 10	17	< 10	< 1	61
815.174	L22N 3+25E	0.5	1.15	161	< 2	28	< 5	<.01	< 1	12	21	25	5.18	0.02	17	0.21	440	< 1	<.01	19	1008	22	< 5	29	3	0.01	< 10	28	54	< 1	56
815.175	L22N 3+50E	0.3	0.49	6	< 2	16	7	<.01	< 1	13	8	26	4.14	0.01	22	0.08	216	< 1	<.01	27	725	8	< 5	< 20	2	<.01	< 10	18	< 10	< 1	44
815.176	L22N 3+75E	0.3	1.01	187	< 2	42	< 5	<.01	1	15	21	22	4.35	0.02	23	0.23	414	4	<.01	15	779	7	< 5	< 20	4	<.01	< 10	21	29	< 1	47
815.177	L22N 4+00E	0.3	0.46	10	< 2	23	54	0.06	< 1	16	10	30	5.77	0.01	25	0.08	478	< 1	<.01	18	1170	33	< 5	59	2	<.01	< 10	23	95	< 1	58
815.178	L22N 4+25E	0.7	1.06	199	< 2	30	32	<.01	1	13	20	26	5.42	0.02	20	0.24	222	< 1	<.01	15	710	23	< 5	47	< 1	<.01	< 10	22	< 10	< 1	47
815.179	L22N 4+50E	<.2	1.81	93	< 2	31	< 5	<.01	1	16	40	27	4.73	0.02	21	0.44	181	< 1	<.01	22	661	15	< 5	< 20	1	<.01	< 10	17	< 10	< 1	58
815.180	L22N 4+75E	0.5	1.83	51	< 2	35	< 5	<.01	< 1	23	28	37	4.36	0.02	22	0.38	1021	< 1	<.01	29	805	15	< 5	< 20	3	<.01	< 10	18	71	< 1	63

KEEWATIN ENGINEERING INC.

ETX 59-815A

Page 7

November 7, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.181	L22N 5+00E	<.2	0.63	81	< 2	18	22	0.01	< 1	16	11	33	3.96	0.01	28	0.13	262	5	<.01	36	818	19	< 5	118	2	<.01	< 10	6	17	< 1	61
815.182	L22N 5+25E	1.5	0.75	215	< 2	26	< 5	<.01	3	20	13	42	4.76	0.02	29	0.19	570	5	<.01	25	668	34	< 5	< 20	2	<.01	< 10	6	< 10	< 1	205
815.183	L22N 5+50E	0.7	0.79	297	< 2	28	10	0.01	3	15	17	29	5.62	0.02	28	0.19	386	< 1	<.01	15	928	34	< 5	< 20	2	<.01	< 10	16	18	< 1	68
815.184	L22N 5+75E	0.8	1.12	92	< 2	26	< 5	0.02	2	15	22	28	4.68	0.02	21	0.15	460	< 1	<.01	15	1379	30	< 5	47	1	<.01	< 10	19	79	< 1	52
815.185	L22N 6+00E	0.7	1.19	15	< 2	28	< 5	<.01	< 1	10	18	19	4.35	0.02	32	0.20	270	< 1	<.01	11	352	26	< 5	< 20	4	<.01	< 10	13	39	< 1	42
815.186	L22N 6+25W	0.3	0.57	117	< 2	36	< 5	<.01	1	21	10	33	8.07	0.01	17	0.10	872	< 1	<.01	7	730	36	< 5	106	4	<.01	15	28	< 10	< 1	74
815.187	L22N 6+50W	1.0	1.32	28	< 2	45	< 5	0.06	1	25	13	37	6.12	0.02	20	0.23	1990	< 1	<.01	25	576	199	< 5	59	4	<.01	< 10	15	11	2	118
815.188	L22N 6+75W	1.2	0.84	125	< 2	30	< 5	0.02	< 1	18	13	35	6.58	0.01	23	0.17	586	< 1	<.01	18	642	108	< 5	106	1	<.01	< 10	25	< 10	< 1	102
815.189	L22N 1+00W	4.3	1.38	253	< 2	112	7	<.01	6	20	18	92	13.00	0.01	27	0.22	4580	2	<.01	36	1003	674	< 5	271	2	0.01	27	32	49	< 1	650
815.190	L22N 1+25W	1.8	0.97	84	< 2	36	22	0.02	< 1	11	17	20	4.46	0.02	18	0.16	611	< 1	<.01	11	601	61	< 5	< 20	2	<.01	< 10	23	48	< 1	100
815.191	L22N 1+50W	0.3	0.56	80	< 2	39	< 5	<.01	1	8	8	10	4.97	0.01	23	0.07	384	< 1	<.01	4	326	49	< 5	< 20	3	<.01	< 10	13	< 10	< 1	42
815.192	L22N 1+75W	<.2	0.63	69	< 2	15	< 5	0.01	< 1	5	4	6	2.02	<.01	20	0.03	127	< 1	<.01	< 1	131	27	< 5	24	2	<.01	< 10	14	14	< 1	21
815.193	L22N 2+00W	1.0	1.07	17	< 2	26	12	0.03	< 1	20	17	78	5.80	0.01	22	0.27	253	7	<.01	15	837	43	20	< 20	4	<.01	< 10	21	< 10	< 1	47
815.194	L22N 2+25W	<.2	1.59	67	< 2	39	< 5	0.05	< 1	21	30	29	4.91	0.02	21	0.42	484	< 1	<.01	27	803	67	< 5	53	4	<.01	< 10	21	< 10	< 1	112
815.195	L22N 2+50W	<.2	1.01	< 5	2	61	< 5	0.07	< 1	9	25	11	3.16	0.02	27	0.43	154	15	<.01	15	1364	25	< 5	42	7	<.01	< 10	17	< 10	< 1	59
815.196	L22N 2+75W	<.2	1.20	110	< 2	28	< 5	0.04	< 1	14	15	13	4.28	0.01	26	0.28	203	< 1	<.01	8	787	40	50	63	6	0.01	< 10	41	< 10	< 1	44
815.197	L22N 3+00W	<.2	2.14	124	4	38	17	0.03	1	19	57	25	5.42	0.02	15	0.70	749	< 1	<.01	19	832	61	110	84	3	0.02	< 10	86	< 10	< 1	59
815.198	L22N 3+25W	<.2	1.88	103	< 2	28	31	0.05	< 1	13	24	15	4.54	0.01	18	0.43	215	10	<.01	15	1287	38	< 5	< 20	5	0.01	< 10	39	40	< 1	47
815.199	L22N 3+50W	<.2	1.17	83	< 2	28	< 5	<.01	1	13	23	20	5.98	0.01	16	0.29	295	< 1	<.01	12	1121	23	< 5	147	2	<.01	< 10	45	< 10	< 1	47
815.200	L22N 3+75W	<.2	1.48	234	< 2	40	< 5	0.04	< 1	15	24	23	4.28	0.02	17	0.39	505	2	<.01	19	808	24	< 5	< 20	5	<.01	< 10	28	< 10	< 1	65
815.201	L22N 4+00W	<.2	1.21	129	< 2	23	< 5	<.01	2	9	24	17	5.10	0.02	12	0.25	252	7	<.01	4	715	10	< 5	42	3	<.01	< 10	29	11	< 1	41
815.202	L22N 4+25W	<.2	0.98	71	< 2	26	21	<.01	1	12	17	18	4.41	0.02	13	0.21	486	7	<.01	15	900	29	10	< 20	3	0.01	< 10	30	34	< 1	53
815.203	L22N 4+50W	1.2	1.90	126	< 2	44	< 5	0.50	2	25	24	35	4.02	0.03	17	0.42	3976	< 1	<.01	15	1387	64	40	< 20	32	0.01	12	28	< 10	6	88
815.204	L22N 4+75W	<.2	1.25	83	< 2	33	< 5	0.14	< 1	17	21	25	4.73	0.02	14	0.25	672	5	<.01	15	855	44	5	105	12	<.01	< 10	24	< 10	< 1	71
815.205	L22N 5+00W	<.2	1.22	21	< 2	46	12	0.05	< 1	19	19	24	4.11	0.02	14	0.29	1022	< 1	<.01	27	831	31	10	32	8	<.01	< 10	18	25	< 1	67
815.206	L22N 5+25W	0.5	1.10	118	< 2	42	< 5	0.60	< 1	18	17	33	3.84	0.02	13	0.37	1049	7	<.01	19	1319	45	< 5	84	35	<.01	< 10	16	45	4	59
815.207	L22N 5+50W	<.2	0.83	36	< 2	29	< 5	0.02	< 1	14	13	15	4.77	0.02	16	0.16	167	< 1	<.01	27	708	5	< 5	< 20	3	<.01	< 10	13	< 10	< 1	65
815.208	L22N 5+75W	<.2	0.61	87	< 2	14	< 5	0.03	< 1	5	7	16	2.33	0.01	15	0.07	171	7	<.01	4	530	20	< 5	84	2	<.01	< 10	28	< 10	< 1	35
815.209	L22N 6+00W	0.9	0.94	65	< 2	15	14	<.01	< 1	11	20	20	3.92	0.01	11	0.26	238	< 1	<.01	19	775	17	< 5	63	4	<.01	< 10	25	70	< 1	50
815.210	L22N 6+25W	0.5	0.68	50	< 2	29	< 5	0.01	1	14	12	26	4.37	0.02	11	0.14	1155	< 1	<.01	15	1081	32	< 5	< 20	3	<.01	< 10	28	23	< 1	65

KEEWATIN ENGINEERING INC.

ETK 89-815A  
 Page 8  
 November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KI	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.211	L23N 50W	<.2	0.58	< 5	2	17	7	0.03	< 1	11	10	16	3.31	0.02	< 10	0.18	259	10	<.01	12	929	12	8	< 20	2	<.01	< 10	28	23	< 1	47
815.212	L23N 75W	<.2	0.60	72	< 2	19	< 5	<.01	1	13	12	25	5.55	0.01	13	0.13	363	2	<.01	8	1106	20	< 5	147	3	<.01	< 10	36	14	< 1	53
815.213	L23N 1+00W	<.2	0.53	31	< 2	17	< 5	<.01	1	8	8	15	3.50	0.01	17	0.08	161	< 1	<.01	4	486	12	< 5	42	3	<.01	< 10	27	53	< 1	44
815.214	L23N 1+25W	0.5	0.58	101	3	21	31	0.02	1	9	10	14	3.61	<.01	13	0.10	246	< 1	<.01	8	457	34	< 5	33	2	<.01	< 10	20	11	< 1	46
815.215	L23N 1+50W	1.3	1.09	138	3	52	14	15.02	1	8	9	8	3.45	<.01	20	0.10	2182	< 1	<.01	12	1547	34	90	< 20	517	<.01	< 10	4	< 10	10	31
815.216	L23N 2+00W	<.2	0.65	90	< 2	25	51	2.49	< 1	11	12	20	4.79	<.01	12	0.09	418	< 1	<.01	16	504	34	< 5	133	77	<.01	< 10	25	31	< 1	40
815.217	L23N 2+25W	0.5	0.39	126	< 2	56	65	0.33	2	28	5	22	8.89	<.01	14	0.12	2230	< 1	<.01	20	524	101	< 5	100	10	<.01	13	6	66	< 1	71
815.218	L23N 2+50W	<.2	0.98	145	< 2	24	9	0.02	1	12	36	14	3.90	0.02	13	0.37	347	< 1	<.01	28	1221	25	8	56	3	<.01	< 10	51	< 10	< 1	59
815.219	L23N 2+75W	<.2	0.99	113	< 2	40	20	0.03	< 1	14	31	25	5.03	<.01	14	0.35	433	< 1	<.01	16	993	25	< 5	< 20	3	<.01	< 10	64	< 10	< 1	50
815.220	L23N 3+00W	<.2	0.96	130	< 2	20	48	0.02	1	15	25	15	4.50	0.01	16	0.38	395	< 1	<.01	12	956	15	55	33	2	0.01	< 10	55	< 10	< 1	62
815.221	L23N 3+25W	<.2	2.08	203	< 2	29	20	0.09	2	25	106	40	5.61	<.01	13	1.23	672	< 1	<.01	36	742	29	< 5	< 20	4	0.01	< 10	104	25	< 1	65
815.222	L23N 3+50W	0.4	1.21	168	3	28	11	0.02	1	16	24	19	5.82	0.01	13	0.40	390	< 1	<.01	16	547	13	< 5	44	2	0.01	< 10	65	< 10	< 1	62
815.223	L23N 3+75W	<.2	0.93	135	< 2	19	48	0.02	3	11	16	19	4.17	0.01	15	0.25	479	< 1	<.01	16	576	16	< 5	89	2	<.01	< 10	40	< 10	< 1	46
815.224	L23N 4+00W	<.2	0.83	161	< 2	17	< 5	0.01	< 1	14	9	33	5.44	0.01	14	0.24	356	< 1	<.01	4	1515	7	< 5	133	< 1	<.01	< 10	35	< 10	< 1	46
815.225	L23N 4+25W	0.5	0.80	136	< 2	39	23	0.03	< 1	7	14	14	3.24	0.01	14	0.18	385	< 1	<.01	4	624	7	< 5	< 20	4	<.01	< 10	30	< 10	< 1	46
815.226	L23N 4+50W	0.5	1.03	121	< 2	60	17	0.69	1	19	13	23	2.83	0.03	10	0.30	3025	< 1	<.01	32	1124	50	15	< 20	38	<.01	< 10	14	< 10	3	74
815.227	L23N 4+75W	0.7	0.89	179	3	33	26	1.07	1	22	11	19	3.32	0.02	< 10	0.15	1330	< 1	<.01	12	956	41	60	< 20	49	<.01	< 10	16	< 10	< 1	96
815.228	L23N 5+00W	<.2	0.72	28	< 2	27	11	0.07	< 1	10	10	21	3.46	0.02	13	0.16	548	< 1	<.01	12	681	33	< 5	< 20	5	<.01	< 10	40	73	< 1	53
815.229	L23N 5+25W	<.2	0.55	76	< 2	10	6	0.04	1	4	9	11	1.67	0.01	10	0.06	144	< 1	<.01	< 1	489	10	< 5	< 20	3	<.01	< 10	23	17	< 1	31
815.230	L23N 5+50W	0.5	0.82	120	< 2	21	9	<.01	1	7	11	15	3.64	<.01	17	0.12	516	< 1	<.01	12	746	12	< 5	< 20	1	<.01	< 10	25	25	< 1	46
815.231	L23N 5+75W	<.2	0.34	35	< 2	< 5	14	0.02	< 1	1	5	5	0.47	<.01	15	0.02	103	< 1	<.01	4	165	7	< 5	< 20	2	<.01	< 10	10	< 10	< 1	16
815.232	L23N 6+00W	0.4	0.68	13	< 2	20	< 5	0.02	< 1	7	13	13	3.20	0.02	13	0.14	271	< 1	<.01	4	1686	13	< 5	171	4	<.01	< 10	27	< 10	< 1	34
815.233	L23N 0+25E	0.4	0.48	241	5	30	< 5	0.01	2	17	5	35	6.05	<.01	12	0.06	881	< 1	<.01	26	383	112	< 5	86	2	<.01	< 10	5	< 10	3	41
815.234	L23N 0+50E	1.2	0.56	26	5	32	< 5	0.02	2	21	6	49	5.16	0.01	17	0.13	1201	< 1	<.01	30	294	560	< 5	29	3	<.01	< 10	9	18	< 1	76
815.235	L23N 0+75E	<.2	1.14	40	< 2	25	12	0.01	1	20	14	44	4.27	0.02	21	0.38	609	< 1	<.01	26	213	52	< 5	< 20	3	<.01	< 10	16	< 10	< 1	90
815.236	L23N 1+00E	<.2	1.64	180	9	28	32	<.01	< 1	16	25	14	6.03	0.01	15	0.59	626	< 1	<.01	21	1361	23	5	200	2	<.01	< 10	22	< 10	< 1	55
815.237	L23N 1+25E	0.8	0.87	179	< 2	23	26	<.01	1	12	13	20	4.58	0.01	14	0.17	240	3	<.01	17	630	50	< 5	< 20	3	<.01	< 10	21	32	< 1	76
815.238	L23N 1+50E	1.0	1.37	207	7	34	< 5	0.08	3	13	18	17	4.71	<.01	12	0.15	562	< 1	<.01	13	573	245	< 5	< 20	5	0.01	12	23	< 10	< 1	130
815.239	L23N 1+75E	1.6	0.56	127	< 2	19	< 5	0.03	2	9	8	18	3.61	0.01	< 10	0.08	341	3	<.01	4	299	214	< 5	< 20	3	<.01	< 10	20	< 10	< 1	52
815.240	L23N 2+00E	0.4	0.97	58	< 2	35	17	0.06	< 1	13	10	54	5.90	0.02	< 10	0.23	387	< 1	<.01	9	967	29	< 5	114	5	0.01	17	79	< 10	< 1	69

KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 9

November 7, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.241	L23M 2+25E	0.8	1.05	21	< 2	38	29	0.03	2	15	14	22	6.73	0.01	12	0.12	1039	< 1	<.01	17	955	541	< 5	286	6	<.01	15	21	< 10	< 1	135
815.242	L23M 2+50E	1.0	0.51	143	< 2	23	6	<.01	1	10	8	19	3.78	0.01	< 10	0.09	528	3	<.01	9	528	73	< 5	< 20	2	<.01	< 10	17	< 10	< 1	65
815.243	L23M 2+75E	<.2	0.36	34	5	22	< 5	<.01	1	11	7	26	3.79	0.01	15	0.05	424	3	<.01	17	1337	31	< 5	114	2	<.01	< 10	17	10	< 1	55
815.244	L23M 3+00E	<.2	0.62	105	2	27	9	0.01	1	12	11	29	4.45	0.02	13	0.13	398	3	<.01	21	964	38	< 5	< 20	3	<.01	< 10	16	< 10	< 1	76
815.245	L23M 3+25E	<.2	0.64	80	< 2	27	14	<.01	4	16	10	41	6.27	0.01	12	0.15	467	< 1	<.01	13	1049	57	< 5	< 20	3	<.01	17	31	< 10	< 1	68
815.246	L23M 3+50E	0.4	0.46	67	2	30	< 5	0.02	< 1	10	9	19	3.71	0.02	11	0.10	594	3	<.01	4	1206	34	< 5	86	2	<.01	< 10	18	39	< 1	52
815.247	L23M 3+75E	<.2	0.77	17	5	23	< 5	<.01	< 1	16	16	34	3.79	0.02	13	0.19	436	< 1	<.01	34	547	46	< 5	29	2	<.01	< 10	14	12	< 1	69
815.248	L23M 4+00E	<.2	0.79	201	5	26	< 5	<.01	1	13	16	23	3.98	0.02	15	0.20	413	< 1	<.01	17	708	31	< 5	171	1	<.01	< 10	15	< 10	< 1	55
815.249	L23M 4+25E	<.2	0.31	100	2	17	6	0.01	2	4	6	17	2.11	0.01	12	0.05	137	< 1	<.01	< 1	760	16	< 5	57	2	<.01	< 10	17	< 10	< 1	28
815.250	L23M 4+50E	<.2	0.97	93	< 2	52	12	0.04	< 1	14	15	21	4.15	0.03	11	0.18	455	< 1	<.01	17	1211	29	< 5	114	5	<.01	< 10	13	41	< 1	51
815.251	L23M 4+75E	0.4	1.92	153	< 2	33	6	0.11	2	27	17	47	4.65	0.02	11	0.46	459	< 1	<.01	43	1481	34	< 5	86	8	<.01	< 10	31	27	< 1	79
815.252	L23M 5+00E	0.9	0.40	48	3	28	23	0.12	2	8	7	12	2.89	0.04	< 10	0.10	373	< 1	<.01	22	974	18	< 5	40	4	<.01	< 10	16	67	< 1	22
815.253	L23M 5+25E	<.2	0.69	206	< 2	23	< 5	<.01	< 1	9	15	21	3.76	0.02	14	0.14	286	< 1	<.01	22	975	9	< 5	360	3	<.01	< 10	25	33	< 1	36
815.254	L23M 5+50E	1.3	1.30	366	6	29	6	<.01	3	16	25	34	5.64	0.02	12	0.26	402	< 1	<.01	27	622	63	< 5	40	3	<.01	< 10	14	< 10	< 1	65
815.255	L23M 5+75E	0.2	0.40	< 5	< 2	18	< 5	0.04	< 1	7	7	25	3.20	0.02	14	0.08	214	< 1	<.01	18	665	28	< 5	200	4	<.01	< 10	14	100	< 1	36
815.256	L23M 6+00E	1.5	0.83	25	6	23	9	<.01	2	9	19	20	4.11	0.02	14	0.22	225	< 1	<.01	18	494	35	< 5	80	3	<.01	< 10	17	97	< 1	40
815.257	L24M 0+25E	0.2	0.42	24	< 2	36	< 5	<.01	2	15	8	29	7.42	0.01	12	0.10	766	< 1	<.01	22	681	50	< 5	160	4	<.01	15	19	85	< 1	58
815.258	L24M 0+50E	<.2	0.37	< 5	3	18	< 5	0.06	< 1	6	6	18	3.64	0.01	11	0.05	316	< 1	<.01	9	389	40	< 5	< 20	4	<.01	< 10	19	59	< 1	29
815.259	L24M 0+75E	<.2	0.31	< 5	< 2	16	< 5	<.01	2	7	6	17	3.35	<.01	< 10	0.05	353	< 1	<.01	13	256	8	< 5	< 20	2	<.01	< 10	14	64	< 1	29
815.260	L24M 1+00E	0.6	0.91	218	< 2	40	< 5	0.31	2	16	12	25	4.22	0.02	12	0.17	432	< 1	<.01	18	276	34	< 5	< 20	34	<.01	15	18	58	< 1	51
815.261	L24M 1+25E	1.5	1.05	179	8	41	18	0.57	2	25	16	58	6.83	0.01	18	0.32	522	< 1	<.01	27	447	335	5	< 20	61	0.01	13	22	64	4	309
815.262	L24M 1+50E	0.4	1.18	84	< 2	51	6	0.26	4	24	12	69	5.39	0.01	21	0.39	996	< 1	<.01	31	567	85	< 5	< 20	18	<.01	< 10	23	< 10	3	124
815.263	L24M 1+75E	0.4	1.46	280	< 2	51	50	0.09	2	25	16	30	5.16	0.01	16	0.18	1251	< 1	<.01	18	524	158	< 5	240	7	<.01	< 10	26	96	< 1	189
815.264	L24M 2+00E	1.1	1.33	156	2	56	9	0.45	2	16	16	27	4.36	0.02	19	0.20	1640	< 1	<.01	22	518	89	< 5	160	24	<.01	< 10	25	91	5	117
815.265	L24M 2+25E	4.0	2.32	242	< 2	64	23	0.30	5	24	18	111	9.20	0.01	37	0.08	8615	< 1	<.01	40	919	198	< 5	< 20	23	<.01	< 10	7	14	17	164
815.266	L24M 2+50E	0.4	0.97	190	< 2	55	26	0.07	3	16	14	35	5.86	0.01	14	0.20	932	< 1	<.01	27	484	390	< 5	200	8	<.01	< 10	15	66	< 1	138
815.267	L24M 2+75E	<.2	1.38	62	3	39	6	0.06	3	22	16	38	3.79	0.03	13	0.37	519	< 1	<.01	40	506	159	< 5	400	5	<.01	< 10	13	31	< 1	128
815.268	L24M 3+00E	1.7	1.12	5	3	62	47	0.54	2	26	14	82	7.10	0.02	17	0.31	3056	7	<.01	40	670	102	50	< 20	37	<.01	< 10	16	66	3	153
815.269	L24M 3+25E	0.6	0.71	31	3	23	< 5	<.01	2	8	12	26	4.66	0.01	13	0.08	269	< 1	<.01	13	293	74	< 5	240	3	<.01	< 10	24	33	< 1	51
815.270	L24M 3+50E	1.8	1.13	175	8	29	16	0.02	1	28	16	49	5.26	0.02	14	0.18	1125	< 1	<.01	16	619	411	< 5	82	4	<.01	< 10	15	< 10	< 1	108

KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 10

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	P	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.271	L24N 3+75E	0.9	0.59	187	2	22	41	<.01	< 1	12	13	23	5.28	0.01	14	0.06	471	6	<.01	8	535	121	< 5	35	2	0.01	< 10	27	27	< 1	70
815.272	L24N 4+00E	0.4	0.74	28	2	22	16	0.02	< 1	14	12	27	6.17	0.01	15	0.12	320	< 1	<.01	12	796	88	< 5	94	3	<.01	< 10	26	23	< 1	60
815.273	L24N 4+25E	<.2	0.68	163	< 2	24	< 5	0.03	< 1	15	11	26	5.88	0.02	14	0.13	378	< 1	<.01	12	751	125	< 5	71	3	<.01	< 10	26	48	< 1	66
815.274	L24N 4+50E	0.5	0.88	38	8	34	< 5	0.28	1	27	17	49	4.87	0.03	14	0.39	998	< 1	<.01	40	558	41	13	59	24	<.01	< 10	11	66	5	76
815.275	L24N 4+75E	<.2	1.19	34	6	41	30	0.15	1	22	19	29	3.87	0.03	17	0.46	395	< 1	<.01	32	122	29	< 5	59	15	<.01	< 10	11	17	< 1	57
815.276	L24N 5+00E	<.2	0.80	< 5	10	31	16	0.50	< 1	26	13	44	4.50	0.03	13	0.38	1192	< 1	<.01	32	730	33	70	24	32	<.01	< 10	11	39	4	83
815.277	L24N 5+25E	<.2	1.19	74	10	33	16	0.25	2	29	15	38	4.49	0.02	14	0.31	1031	< 1	<.01	32	441	47	< 5	94	23	<.01	< 10	9	29	7	73
815.278	L24N 5+50E	0.4	0.76	79	6	27	< 5	0.35	1	19	12	33	4.20	0.02	11	0.23	895	< 1	<.01	16	466	33	< 5	47	25	<.01	< 10	12	30	1	70
815.279	L24N 5+75E	<.2	0.97	< 5	4	32	5	0.32	2	18	17	28	4.81	0.03	12	0.29	379	2	<.01	20	459	40	10	82	26	<.01	< 10	12	< 10	< 1	61
815.280	L24N 6+00E	<.2	0.97	219	6	31	36	0.27	< 1	23	16	32	4.45	0.03	14	0.26	739	< 1	<.01	20	571	40	15	59	21	<.01	< 10	13	19	2	80
815.281	L24N 0+25W	0.4	0.48	23	< 2	19	< 5	<.01	< 1	16	5	10	5.43	0.01	< 10	0.09	185	< 1	<.01	16	567	4	< 5	< 20	2	<.01	< 10	16	< 10	< 1	121
815.282	L24N 0+50W	<.2	1.32	81	2	33	22	0.01	1	14	19	20	4.12	0.01	13	0.21	848	< 1	<.01	8	617	41	< 5	35	3	<.01	< 10	23	35	< 1	51
815.283	L24N 0+75W	0.5	0.95	91	2	27	25	<.01	< 1	19	20	35	7.56	0.02	17	0.21	845	< 1	<.01	8	1745	77	< 5	153	2	0.01	< 10	31	29	< 1	83
815.284	L24N 1+00W	0.4	1.57	43	4	35	66	<.01	1	36	27	37	10.78	0.02	15	0.44	2190	< 1	<.01	36	1662	66	< 5	82	4	0.01	18	24	56	< 1	89
815.285	L24N 1+25W	0.4	1.16	98	8	29	22	<.01	< 1	16	24	16	5.84	0.01	13	0.25	582	< 1	<.01	8	1154	16	< 5	82	2	0.01	< 10	40	< 10	< 1	64
815.286	L24N 1+50W	<.2	1.02	52	< 2	47	38	0.03	< 1	15	19	19	5.63	0.01	10	0.18	1303	< 1	<.01	8	528	58	< 5	35	5	<.01	< 10	31	39	< 1	86
815.287	L24N 1+75W	1.2	1.16	457	6	62	< 5	0.93	6	41	13	256	11.35	0.01	35	0.22	4595	< 1	<.01	48	1146	1070	< 5	35	50	0.01	< 10	14	17	13	206
815.288	L24N 2+00W	<.2	0.51	45	4	30	44	0.06	< 1	16	10	45	6.13	0.01	11	0.08	720	< 1	<.01	20	520	77	< 5	< 20	4	0.02	< 10	30	< 10	< 1	70
815.289	L24N 2+25W	1.1	1.22	< 5	< 2	30	30	<.01	< 1	16	24	30	5.67	0.01	17	0.29	405	< 1	<.01	12	474	20	< 5	< 20	2	<.01	< 10	27	53	< 1	64
815.290	L24N 2+50W	<.2	1.34	< 5	< 2	41	27	0.02	< 1	19	28	48	6.68	0.02	18	0.40	386	< 1	<.01	27	1075	27	< 5	20	4	<.01	< 10	28	< 10	< 1	73
815.291	L24N 2+75W	<.2	2.39	192	5	48	< 5	0.06	1	22	63	23	5.63	0.01	12	1.37	1518	< 1	<.01	19	819	67	100	140	5	0.06	< 10	146	< 10	< 1	101
815.292	L24N 3+25W	<.2	2.13	279	5	132	27	0.08	< 1	27	31	27	8.19	0.01	15	0.86	557	< 1	<.01	23	799	20	< 5	160	6	0.01	< 10	120	< 10	< 1	70
815.293	L24N 3+50W	0.4	1.26	292	5	120	< 5	0.20	2	115	10	92	>15.00	0.01	31	0.48	3332	< 1	<.01	62	1127	15	< 5	260	11	0.01	20	62	< 10	< 1	123
815.294	L24N 3+75W	<.2	1.44	105	< 2	67	< 5	0.05	< 1	31	9	180	10.82	0.01	37	0.41	1198	< 1	<.01	12	1498	17	< 5	< 20	8	0.01	< 10	51	< 10	< 1	92
815.295	L24N 4+00W	0.5	1.65	308	< 2	106	57	0.39	3	59	38	80	>15.00	0.01	57	0.33	6016	< 1	<.01	65	1342	33	< 5	320	18	0.01	22	55	< 10	11	158
815.296	L24N 4+25W	<.2	1.73	128	7	64	52	<.01	1	32	29	41	12.39	0.02	27	0.36	1464	< 1	<.01	38	440	60	< 5	400	5	<.01	13	39	< 10	< 1	142
815.297	L24N 4+50W	<.2	1.61	5	< 2	31	5	<.01	< 1	17	31	30	6.73	0.02	22	0.42	313	< 1	<.01	23	1594	20	< 5	180	3	<.01	< 10	35	< 10	< 1	70
815.298	L24N 4+75W	0.4	1.73	76	4	37	< 5	0.01	< 1	26	29	48	6.86	0.02	21	0.53	1171	< 1	<.01	31	1981	60	15	40	4	<.01	< 10	25	< 10	< 1	82
815.299	L24N 5+00W	1.1	1.26	80	5	31	27	0.03	< 1	9	20	32	5.96	0.02	20	0.15	539	< 1	<.01	12	392	56	< 5	120	5	<.01	< 10	30	< 10	< 1	44
815.300	L24N 5+25W	0.4	1.41	95	7	40	< 5	0.02	< 1	19	20	36	7.79	0.02	23	0.27	1202	< 1	<.01	19	1406	31	< 5	100	5	<.01	< 10	32	< 10	< 1	89

KEEWATIN ENGINEERING INC.

ETK 89-815A  
 Page 11  
 November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	P	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	HgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.301	L24N 5+50W	0.7	1.78	150	7	40	< 5	<.01	< 1	22	29	36	7.25	0.03	22	0.41	675	< 1	<.01	19	779	55	< 5	300	4	<.01	< 10	26	< 10	< 1	92
815.302	L24N 5+75W	<.2	1.25	144	5	23	< 5	<.01	< 1	17	22	29	5.90	0.02	18	0.31	406	< 1	<.01	15	683	38	< 5	100	2	<.01	< 10	27	14	< 1	63
815.303	L24N 6+00W	<.2	1.51	330	4	30	< 5	<.01	3	16	26	28	7.41	0.02	18	0.31	412	< 1	<.01	19	786	21	< 5	160	2	<.01	< 10	37	< 10	< 1	73
815.304	L25N 0+25E	<.2	0.67	175	< 2	37	19	<.01	< 1	20	9	44	5.60	0.02	16	0.09	1246	< 1	<.01	15	873	34	< 5	160	2	<.01	< 10	18	< 10	< 1	54
815.305	L25N 0+50E	<.2	0.33	109	< 2	14	< 5	0.01	< 1	7	6	27	2.66	0.02	15	0.03	223	< 1	<.01	12	343	10	< 5	80	< 1	<.01	< 10	6	< 10	< 1	35
815.306	L25N 0+75E	1.1	0.56	58	5	23	< 5	<.01	< 1	10	9	15	3.91	0.02	12	0.07	271	< 1	<.01	4	906	35	< 5	60	2	<.01	< 10	22	< 10	< 1	38
815.307	L25N 1+00E	0.4	1.27	< 5	5	43	11	0.02	< 1	24	18	63	6.56	0.02	19	0.37	864	< 1	<.01	31	274	155	< 5	< 20	4	<.01	< 10	19	17	< 1	152
815.308	L25N 1+25E	0.5	1.66	150	< 5	73	< 5	0.05	3	31	20	68	6.20	0.02	31	0.44	1746	< 1	<.01	41	495	92	< 5	77	8	<.01	< 10	21	< 10	6	138
815.309	L25N 1+50E	0.7	1.26	< 5	< 5	50	< 5	0.59	< 1	24	17	38	5.64	0.02	19	0.30	1017	< 1	<.01	11	928	79	< 5	31	56	0.01	< 10	22	< 10	3	94
815.310	L25N 1+75E	1.2	1.62	215	< 5	64	< 5	0.75	1	29	20	40	5.63	0.02	24	0.28	1436	< 1	<.01	26	848	97	30	108	69	0.01	< 10	26	< 10	9	100
815.311	L25N 2+00E	0.7	1.29	159	2	50	10	0.40	< 1	27	17	33	5.44	0.03	20	0.21	675	< 1	<.01	11	713	109	< 5	92	25	<.01	< 10	26	< 10	2	109
815.312	L25N 2+25E	<.2	1.21	129	2	42	5	0.12	1	28	18	42	5.32	0.02	25	0.31	981	< 1	<.01	22	581	153	< 5	138	11	<.01	< 10	21	21	11	156
815.313	L25N 2+50E	0.7	1.62	179	< 5	30	23	0.11	2	28	16	37	5.76	0.02	29	0.18	772	< 1	<.01	19	579	219	< 5	108	14	0.01	< 10	27	< 10	12	100
815.314	L25N 2+75E	1.2	1.01	65	< 5	49	39	1.10	3	26	13	48	4.69	0.02	23	0.46	1667	< 1	<.01	33	882	190	100	< 20	96	<.01	< 10	16	< 10	14	156
815.315	L25N 3+00E	1.4	0.93	131	2	58	39	0.50	3	34	11	51	6.96	0.02	25	0.33	2075	< 1	<.01	33	485	369	< 5	77	52	<.01	< 10	15	< 10	7	244
815.316	L25N 3+25E	0.8	0.88	163	2	28	13	0.16	< 1	33	10	44	5.85	0.01	19	0.26	682	< 1	<.01	33	469	109	< 5	185	16	<.01	< 10	12	57	< 1	106
815.317	L25N 3+50E	0.3	0.83	27	2	46	< 5	0.47	1	25	12	30	5.85	0.02	14	0.27	878	< 1	<.01	22	495	157	< 5	< 20	39	<.01	< 10	18	39	< 1	147
815.318	L25N 3+75E	0.5	0.95	< 5	< 5	52	< 5	0.30	1	20	12	29	4.72	0.02	18	0.26	429	< 1	<.01	15	270	125	< 5	77	40	<.01	< 10	16	< 10	2	106
815.319	L25N 4+00E	0.7	0.74	273	< 5	53	< 5	0.66	3	31	11	48	4.85	0.02	16	0.32	1039	< 1	<.01	30	630	136	70	231	64	<.01	< 10	13	14	2	147
815.320	L25N 4+25E	0.3	0.96	91	< 5	53	34	0.64	3	24	13	29	5.13	0.02	17	0.33	582	< 1	<.01	15	273	169	< 5	62	70	<.01	< 10	17	< 10	2	106
815.321	L25N 4+50E	<.2	0.89	< 5	2	46	18	0.12	< 1	23	14	25	4.54	0.02	16	0.27	654	< 1	<.01	22	491	130	< 5	31	12	<.01	< 10	14	11	< 1	115
815.322	L25N 4+75E	<.2	0.97	26	< 2	44	< 5	1.55	2	23	16	37	3.84	0.06	16	0.51	625	< 1	<.01	37	334	42	< 5	< 20	35	<.01	< 10	11	< 10	< 1	84
815.323	L25N 5+00E	<.2	0.72	47	< 2	48	< 5	0.33	1	17	12	26	3.45	0.02	14	0.28	348	< 1	<.01	22	405	41	< 5	123	38	<.01	< 10	12	< 10	< 1	72
815.324	L25N 5+25E	<.2	0.92	33	< 2	46	8	0.02	1	15	15	21	5.47	0.02	14	0.12	326	< 1	<.01	19	452	65	< 5	31	7	<.01	< 10	21	< 10	< 1	59
815.325	L25N 5+50E	0.7	0.96	< 5	< 2	48	< 5	0.51	3	19	13	28	4.44	0.02	15	0.33	646	< 1	<.01	19	467	95	10	277	53	<.01	< 10	13	< 10	3	103
815.326	L25N 5+75E	0.3	0.83	153	2	39	13	0.16	1	24	13	33	4.97	0.03	16	0.33	701	< 1	<.01	22	657	61	100	31	16	<.01	< 10	10	< 10	< 1	75
815.327	L25N 6+00E	0.7	1.03	110	5	44	46	0.33	1	21	15	29	4.37	0.02	15	0.32	403	< 1	<.01	19	223	77	< 5	77	40	<.01	< 10	14	< 10	< 1	75
815.328	L25N 6+25W	0.7	0.87	13	< 5	26	< 5	0.01	< 1	10	15	15	3.17	0.02	10	0.18	481	< 1	<.01	4	748	29	< 5	83	4	<.01	< 10	18	< 10	< 1	39
815.329	L25N 6+50W	0.7	0.58	82	< 5	23	< 5	<.01	< 1	7	11	9	3.15	0.01	12	0.08	297	3	<.01	8	702	22	< 5	67	3	<.01	< 10	28	< 10	< 1	32
815.330	L25N 6+75W	0.5	0.89	241	< 5	37	< 5	<.01	< 1	19	13	21	6.78	0.02	13	0.11	1798	< 1	<.01	19	1055	38	< 5	< 20	3	<.01	12	19	< 10	< 1	84



KEEWATIN ENGINEERING INC.

ETK 89-815A  
 Page 12  
 November 7, 1989

ETY	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
815.331	L25N 1+00W	0.3	1.11	17	5	32	9	0.02	1	16	20	33	5.85	0.02	13	0.27	474	< 1	<.01	12	1068	35	< 5	50	4	<.01	12	27	< 10	< 1	65
815.332	L25N 1+25W	1.2	1.09	199	< 2	30	< 5	0.04	< 1	17	22	24	5.01	0.02	14	0.25	1106	< 1	<.01	12	973	45	< 5	50	4	<.01	< 10	34	< 10	< 1	58
815.333	L25N 1+50W	0.5	0.89	189	< 2	31	< 5	0.01	< 1	15	24	23	7.61	0.02	15	0.16	485	< 1	<.01	15	572	52	< 5	117	4	<.01	15	32	< 10	< 1	71
815.334	L25N 1+75W	0.5	0.65	117	3	42	6	0.08	< 1	17	14	23	6.84	0.01	13	0.09	1323	< 1	<.01	23	722	240	< 5	< 20	7	<.01	12	19	< 10	< 1	75
815.335	L25N 2+00W	<.2	0.81	112	< 2	57	< 5	0.02	< 1	11	14	20	3.10	0.01	13	0.14	256	< 1	<.01	15	213	48	< 5	< 20	4	<.01	< 10	10	< 10	< 1	52
815.336	L25N 2+25W	<.2	1.08	151	< 2	53	17	0.02	3	21	24	36	5.49	0.02	16	0.32	1157	< 1	<.01	19	934	31	< 5	117	3	<.01	< 10	37	< 10	< 1	84
815.337	L25N 2+50W	0.3	0.48	309	< 2	67	14	0.04	1	30	36	34	11.06	0.01	15	0.19	1388	< 1	<.01	85	1018	9	< 5	133	5	0.02	18	64	< 10	< 1	84
815.338	L25N 2+75W	0.3	1.09	125	< 2	31	9	0.04	< 1	15	23	17	3.62	0.02	13	0.42	347	< 1	<.01	15	1024	31	< 5	100	5	0.08	< 10	74	< 10	< 1	45
815.339	L25N 3+00W	<.2	2.32	268	< 2	198	6	0.11	1	29	68	37	6.22	0.02	20	1.28	714	< 1	<.01	27	1062	50	10	67	8	0.02	< 10	109	< 10	< 1	77
815.340	L25N 3+25W	0.3	1.95	< 5	5	148	67	0.17	1	29	36	28	5.38	0.02	16	0.85	1604	< 1	<.01	27	1042	42	< 5	100	10	<.01	< 10	124	< 10	< 1	80
815.341	L25N 3+50W	<.2	1.79	53	< 2	56	< 5	0.06	< 1	19	24	23	4.97	0.01	17	0.88	394	< 1	<.01	12	354	24	< 5	< 20	7	<.01	< 10	121	< 10	< 1	52
815.342	L25N 3+75W	<.2	0.90	80	< 2	42	< 5	0.02	1	13	17	17	5.93	0.02	21	0.17	417	< 1	<.01	23	845	24	< 5	150	4	<.01	< 10	41	< 10	< 1	58
815.343	L25N 4+00W	0.3	1.25	145	< 2	35	< 5	0.01	< 1	13	20	21	6.44	0.02	17	0.22	268	< 1	<.01	15	556	34	< 5	67	3	<.01	< 10	26	< 10	< 1	55
815.344	L25N 4+25W	<.2	1.06	161	< 2	32	< 5	0.01	< 1	9	11	21	3.67	0.02	16	0.14	285	< 1	<.01	12	487	31	< 5	100	3	<.01	< 10	29	< 10	< 1	52
815.345	L25N 4+50W	0.5	2.26	< 5	< 2	76	< 5	0.06	3	39	117	49	9.09	0.02	23	0.73	2177	< 1	<.01	81	995	33	35	< 20	6	<.01	12	73	< 10	< 1	103
815.346	L25N 4+75W	0.6	1.39	34	< 2	24	< 5	<.01	2	15	25	26	5.88	0.02	17	0.38	462	9	<.01	17	1413	31	< 5	< 20	3	<.01	< 10	34	114	< 1	55
815.347	L25N 5+00W	0.4	0.35	114	< 2	33	36	0.01	< 1	15	16	25	5.56	0.01	17	0.20	585	6	<.01	8	764	26	< 5	< 20	4	<.01	< 10	27	10	< 1	97
815.348	L25N 5+25W	<.2	1.37	185	< 2	31	< 5	0.04	2	15	23	23	6.57	0.04	21	0.25	372	< 1	<.01	17	893	26	< 5	182	6	<.01	< 10	41	< 10	< 1	76
815.349	L25N 5+50W	<.2	0.99	20	< 2	28	8	<.01	< 1	12	17	23	5.03	0.02	23	0.20	537	14	<.01	13	1104	10	< 5	< 20	4	<.01	< 10	24	< 10	< 1	58
815.350	L25N 5+75W	<.2	1.35	< 5	< 2	26	22	<.01	< 1	15	23	28	5.79	0.02	23	0.36	410	3	<.01	21	1077	32	< 5	73	3	<.01	< 10	28	< 10	< 1	58
815.351	L25N 6+00W	0.4	1.25	47	< 2	27	< 5	<.01	< 1	10	16	15	3.87	0.02	25	0.22	270	3	<.01	8	826	3	< 5	73	4	<.01	< 10	34	10	< 1	41
815.352	L26N 0+25W	<.2	1.04	129	< 2	36	< 5	<.01	< 1	16	16	31	6.60	0.02	19	0.22	523	< 1	<.01	17	964	35	< 5	< 20	3	<.01	< 10	37	< 10	< 1	55
815.353	L26N 0+50W	0.6	0.58	155	< 2	27	14	<.01	< 1	12	8	21	5.70	0.02	19	0.07	531	11	<.01	13	671	14	< 5	36	3	<.01	< 10	24	< 10	< 1	34
815.354	L26N 0+75W	0.7	1.12	194	< 2	39	14	<.01	< 1	15	20	23	5.76	0.02	18	0.15	1031	< 1	<.01	21	571	4	< 5	200	3	0.01	< 10	28	< 10	< 1	48
815.355	L26N 1+00W	0.7	1.07	121	< 2	32	< 5	<.01	< 1	12	25	16	5.88	0.02	19	0.25	868	9	<.01	8	1844	24	< 5	164	4	0.01	< 10	35	< 10	< 1	44
815.356	L26N 1+25W	0.6	1.12	101	< 2	41	5	0.03	< 1	20	28	23	5.66	0.02	18	0.27	1401	< 1	<.01	21	1423	39	< 5	91	4	0.01	< 10	31	20	< 1	62
815.357	L26N 1+50W	0.4	1.29	142	< 2	30	14	0.03	< 1	17	32	28	5.55	0.02	18	0.33	335	6	<.01	21	761	37	< 5	< 20	5	<.01	< 10	28	< 10	< 1	69
815.358	L26N 1+75W	0.4	1.19	126	< 2	53	25	0.03	2	21	30	46	5.02	0.02	23	0.38	711	3	<.01	21	715	33	< 5	< 20	5	<.01	< 10	27	51	< 1	69
815.359	L26N 2+00W	<.2	0.59	35	< 2	46	27	0.52	< 1	16	6	17	5.47	0.02	95	0.07	1685	11	<.01	25	558	69	< 5	< 20	29	<.01	< 10	5	17	43	69
815.360	L26N 2+25W	<.2	1.49	154	< 2	35	25	0.02	< 1	17	24	30	5.51	0.02	24	0.46	405	< 1	<.01	21	919	20	< 5	91	5	<.01	< 10	41	50	< 1	62

KEEWATIN ENGINEERING INC.

ETK 89-815A  
 Page 13  
 November 7, 1989

ET#	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.361	L26N 2+50W	0.4	0.50	333	< 2	41	14	<.01	1	20	9	98	8.47	0.01	21	0.11	1286	3	<.01	46	639	40	< 5	200	2	<.01	< 10	11	< 10	< 1	72
815.362	L26N 2+75W	<.2	2.32	95	< 2	64	33	0.03	2	29	60	47	7.58	0.02	22	1.00	1420	9	<.01	38	1627	37	< 5	< 20	6	0.02	< 10	159	< 10	< 1	72
815.363	L26N 3+00W	<.2	2.26	53	< 2	105	25	0.08	< 1	26	132	70	6.21	0.02	17	1.28	980	3	<.01	42	1776	17	< 5	36	7	0.01	< 10	117	< 10	< 1	79
815.364	L26N 3+25W	0.4	1.20	< 5	< 2	65	16	0.09	< 1	45	13	146	7.71	0.02	21	0.33	2378	< 1	<.01	21	1774	13	< 5	73	8	<.01	< 10	59	< 10	< 1	69
815.365	L26N 3+50W	<.2	1.28	< 5	< 2	34	< 5	0.06	< 1	17	8	98	6.86	0.01	28	0.30	1304	3	<.01	8	1543	7	< 5	36	5	<.01	< 10	34	< 10	< 1	73
815.366	L26N 3+75W	0.5	1.80	< 5	2	32	11	0.09	< 1	22	11	133	7.71	0.01	16	0.64	1240	< 1	<.01	17	1170	35	< 5	160	6	0.01	11	31	< 10	< 1	100
815.367	L26N 4+00W	0.7	1.48	302	< 2	34	< 5	<.01	< 1	17	30	32	6.77	0.02	21	0.46	287	3	<.01	21	742	27	< 5	40	3	<.01	< 10	35	< 10	< 1	69
815.368	L26N 4+25W	0.9	1.19	181	2	34	77	<.01	2	17	30	28	7.55	0.02	22	0.35	259	< 1	<.01	13	829	20	10	300	2	0.01	< 10	43	< 10	< 1	62
815.369	L26N 4+50W	0.5	1.30	215	< 2	39	36	<.01	2	24	34	35	8.33	0.02	20	0.41	1240	< 1	<.01	33	1091	40	< 5	260	3	0.01	11	59	< 10	< 1	62
815.370	L26N 4+75W	0.5	1.29	127	2	25	33	<.01	< 1	13	22	24	4.53	0.02	17	0.34	529	< 1	<.01	17	1053	29	< 5	100	3	<.01	< 10	31	< 10	< 1	44
815.371	L26N 5+00W	0.5	1.43	293	< 2	25	25	<.01	< 1	14	24	20	6.17	0.02	19	0.28	300	< 1	<.01	8	775	28	< 5	120	2	<.01	< 10	39	14	< 1	48
815.372	L26N 5+25W	0.4	1.01	197	< 2	20	30	<.01	< 1	7	13	11	3.44	0.02	17	0.15	122	< 1	<.01	4	674	11	< 5	100	3	<.01	< 10	22	< 10	< 1	28
815.373	L26N 5+50W	0.5	1.34	< 5	< 2	28	30	<.01	< 1	16	23	26	5.69	0.02	18	0.36	374	3	<.01	17	817	34	< 5	200	2	<.01	< 10	26	< 10	< 1	55
815.374	L26N 5+75W	0.5	1.42	203	< 2	30	33	<.01	< 1	19	23	22	5.86	0.02	16	0.39	486	3	<.01	29	948	17	30	100	4	<.01	< 10	26	< 10	< 1	62
815.375	L26N 6+00W	0.9	1.56	30	< 2	23	33	<.01	< 1	13	25	13	4.43	0.02	16	0.39	453	3	<.01	17	883	11	< 5	80	2	<.01	< 10	19	< 10	< 1	48
815.376	L26N 0+25E	0.7	1.54	224	< 2	40	17	0.03	2	22	23	34	7.00	0.02	18	0.31	641	< 1	<.01	25	858	64	< 5	40	5	0.01	< 10	24	< 10	< 1	103
815.377	L26N 0+50E	0.9	0.57	219	< 2	23	41	0.02	2	17	9	23	6.21	0.02	20	0.10	483	< 1	<.01	17	658	36	< 5	100	3	<.01	< 10	35	< 10	< 1	48
815.378	L26N 0+75E	0.7	2.25	248	2	42	52	0.02	< 1	25	17	82	5.98	0.02	20	0.44	644	< 1	<.01	21	738	30	< 5	60	4	<.01	< 10	23	< 10	< 1	86
815.379	L26N 1+00E	0.4	0.80	< 5	< 2	30	< 5	<.01	< 1	20	11	25	4.57	0.01	19	0.16	341	< 1	<.01	21	233	24	< 5	80	2	<.01	< 10	12	< 10	< 1	62
815.380	L26N 1+25E	0.4	1.42	217	< 2	41	39	0.07	2	16	25	28	6.06	0.02	19	0.28	256	< 1	<.01	21	584	38	< 5	< 20	9	<.01	< 10	31	< 10	< 1	59
815.381	L26N 1+50E	0.4	1.91	93	2	44	14	0.08	2	24	27	47	5.07	0.02	18	0.53	455	< 1	<.01	29	482	65	< 5	60	10	0.02	< 10	34	< 10	< 1	83
815.382	L26N 1+75E	0.5	1.13	87	< 2	53	25	0.35	2	31	15	51	5.60	0.04	26	0.47	1262	< 1	<.01	37	579	141	< 5	180	28	<.01	< 10	19	< 10	2	138
815.383	L26N 2+00E	0.7	0.87	34	< 2	51	11	0.53	2	26	13	34	4.85	0.02	15	0.32	1229	6	<.01	17	444	123	< 5	< 20	52	<.01	< 10	20	< 10	< 1	103
815.384	L26N 2+25E	2.0	1.52	46	< 2	62	< 5	0.59	3	26	23	47	5.81	0.03	29	0.33	1190	< 1	<.01	30	971	166	< 5	110	51	0.01	< 10	27	< 10	14	142
815.385	L26N 2+50E	1.3	1.16	131	< 2	86	6	0.65	2	22	15	45	4.86	0.04	23	0.41	2898	< 1	<.01	38	958	160	< 5	< 20	44	<.01	< 10	18	< 10	6	123
815.386	L26N 2+75E	0.4	0.64	78	< 2	39	< 5	1.11	2	24	10	44	4.39	0.02	17	0.40	1255	< 1	<.01	26	872	127	< 5	< 20	69	<.01	< 10	14	< 10	< 1	108
815.387	L26N 3+00E	0.9	0.87	< 5	< 2	59	26	1.51	< 1	25	14	42	4.62	0.03	18	0.48	1714	< 1	<.01	34	976	168	15	67	93	<.01	< 10	15	< 10	2	136
815.388	L26N 3+25E	0.4	1.08	< 5	< 2	50	< 5	0.49	2	22	14	31	5.49	0.03	22	0.34	555	< 1	<.01	30	452	189	< 5	217	45	<.01	< 10	20	< 10	< 1	142
815.389	L26N 3+50E	0.7	0.99	55	2	47	29	0.61	< 1	27	14	55	5.67	0.03	24	0.38	1678	< 1	<.01	38	894	204	50	< 20	41	<.01	< 10	18	< 10	6	179
815.390	L26N 3+75E	1.2	0.83	30	< 2	43	77	0.76	1	24	12	43	4.68	0.03	19	0.28	1708	< 1	<.01	26	891	177	< 5	< 20	50	<.01	< 10	14	< 10	6	136

KEEWATIN ENGINEERING INC.

ETX 89-815A

Page 14

November 7, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.391	L26N 4+00E	1.2	1.13	130	< 2	55	23	0.03	1	16	17	31	5.61	0.03	24	0.28	391	< 1	<.01	26	214	108	< 5	133	5	<.01	< 10	17	< 10	< 1	92
815.392	L26N 4+25E	1.1	1.54	25	< 2	70	< 5	0.50	2	25	20	56	5.52	0.04	29	0.24	1081	< 1	<.01	34	741	185	< 5	167	33	<.01	12	20	< 10	12	148
815.393	L26N 4+50E	0.5	1.56	< 5	< 2	52	< 5	0.13	< 1	30	16	46	6.35	0.03	33	0.27	634	< 1	<.01	43	514	170	< 5	< 20	12	<.01	< 10	19	< 10	10	151
815.394	L26N 4+75E	<.2	0.75	< 5	< 2	38	< 5	0.32	< 1	16	13	30	4.87	0.02	21	0.17	379	< 1	<.01	21	258	88	< 5	100	21	0.01	< 10	28	< 10	< 1	92
815.395	L26N 5+00E	1.1	1.19	126	< 2	50	17	0.58	2	27	16	64	5.39	0.03	31	0.26	1954	< 1	<.01	30	805	150	15	< 20	36	<.01	< 10	19	< 10	20	117
815.396	L26N 5+25E	0.9	1.30	64	< 2	45	< 5	0.54	2	24	16	43	5.45	0.02	26	0.26	1649	< 1	<.01	34	830	135	< 5	67	34	<.01	< 10	19	< 10	9	105
815.397	L26N 5+50E	0.5	1.06	78	< 2	40	< 5	0.46	< 1	19	14	34	4.41	0.03	21	0.22	598	< 1	<.01	26	686	123	< 5	< 20	29	<.01	< 10	19	< 10	3	80
815.398	L26N 5+75E	0.4	1.41	188	< 2	45	40	0.10	1	15	17	33	6.45	0.02	20	0.20	329	< 1	<.01	21	349	86	< 5	83	10	<.01	< 10	18	< 10	< 1	80
815.399	L26N 6+00E	<.2	1.23	27	< 2	31	11	0.01	2	16	15	34	5.62	0.02	20	0.21	367	< 1	<.01	26	323	73	< 5	133	3	<.01	< 10	18	< 10	< 1	68
815.400	L27N 0+25W	0.4	0.76	71	< 2	25	< 5	<.01	< 1	11	15	29	5.94	0.02	21	0.16	276	< 1	<.01	13	596	35	< 5	83	4	0.01	< 10	43	< 10	< 1	59
815.401	L27N 0+50W	<.2	0.57	436	< 2	34	< 5	<.01	1	15	6	59	5.23	0.02	17	0.08	456	< 1	<.01	34	604	28	< 5	200	4	<.01	< 10	21	< 10	< 1	77
815.402	L27N 1+00W	0.4	1.38	77	< 2	39	< 5	<.01	< 1	18	32	41	8.04	0.02	23	0.36	468	< 1	<.01	30	637	53	< 5	183	4	0.01	< 10	66	< 10	< 1	77
815.403	L27N 1+25W	0.9	1.02	72	< 2	30	14	<.01	1	13	27	25	6.09	0.02	20	0.27	337	< 1	<.01	30	1259	37	< 5	50	4	0.02	< 10	49	< 10	< 1	55
815.404	L27N 1+50W	<.2	0.58	65	< 2	19	< 5	0.02	1	7	15	36	2.72	0.02	20	0.19	348	< 1	<.01	13	607	19	< 5	29	4	<.01	< 10	35	< 10	< 1	48
815.405	L27N 1+75W	0.6	0.93	< 5	< 2	42	< 5	0.02	< 1	8	25	18	3.46	0.02	18	0.29	491	< 1	<.01	8	559	25	< 5	< 20	6	<.01	< 10	48	< 10	< 1	42
815.406	L27N 2+00W	0.4	1.00	48	< 2	46	18	0.05	< 1	12	25	41	6.53	0.02	21	0.40	722	< 1	<.01	13	995	29	< 5	< 20	6	0.05	< 10	89	54	< 1	61
815.407	L27N 2+25W	<.2	1.00	< 5	< 2	38	< 5	0.03	< 1	10	14	19	5.14	0.02	19	0.18	829	11	<.01	8	866	19	< 5	< 20	6	<.01	< 10	42	< 10	< 1	55
815.408	L27N 2+50W	0.4	0.85	< 5	< 2	33	6	0.02	< 1	11	19	33	4.58	0.02	18	0.19	525	< 1	<.01	13	764	11	< 5	< 20	4	<.01	< 10	34	< 10	< 1	48
815.409	L27N 2+75W	<.2	1.46	< 5	< 2	42	< 5	<.01	< 1	11	25	19	5.72	0.02	21	0.29	703	< 1	<.01	13	365	10	< 5	< 20	5	<.01	< 10	19	< 10	< 1	55
815.410	L27N 3+00W	0.4	1.10	65	< 2	36	20	0.02	< 1	15	27	32	6.16	0.01	24	0.32	297	< 1	<.01	17	582	38	15	71	3	0.02	< 10	32	< 10	< 1	67
815.411	L27N 3+25W	0.8	0.80	17	< 2	39	< 5	<.01	2	10	24	40	4.62	0.02	21	0.20	895	< 1	<.01	13	794	21	< 5	43	4	<.01	< 10	45	58	< 1	61
815.412	L27N 3+50W	0.4	0.71	13	< 2	30	< 5	0.03	< 1	3	19	9	2.37	0.02	19	0.18	425	< 1	<.01	8	701	12	< 5	< 20	6	0.01	< 10	38	< 10	< 1	30
815.413	L27N 3+75W	<.2	0.94	< 5	< 2	22	12	0.02	< 1	4	17	8	2.70	0.02	22	0.17	154	3	<.01	8	419	30	< 5	< 20	4	0.01	< 10	52	< 10	< 1	30
815.414	L27N 4+00W	<.2	1.32	15	< 2	23	< 5	<.01	< 1	9	23	23	6.11	0.01	25	0.22	158	< 1	<.01	8	323	21	< 5	114	3	<.01	< 10	68	< 10	< 1	57
815.415	L27N 4+25W	<.2	0.86	< 5	< 2	17	< 5	0.01	< 1	3	12	12	2.53	0.02	24	0.13	146	9	<.01	4	447	16	< 5	< 20	4	<.01	< 10	51	< 10	< 1	24
815.416	L27N 4+50W	0.4	1.38	18	< 2	34	35	<.01	< 1	11	31	29	7.10	0.02	20	0.27	281	< 1	<.01	21	728	40	< 5	114	5	0.01	11	53	< 10	< 1	73
815.417	L27N 5+00W	<.2	0.82	5	< 2	20	< 5	<.01	1	4	14	9	2.89	0.03	21	0.15	146	< 1	<.01	13	709	16	< 5	57	4	<.01	< 10	30	< 10	< 1	24
815.418	L27N 5+25W	0.6	1.12	< 5	< 2	19	23	<.01	< 1	10	18	21	5.58	0.02	21	0.21	267	5	<.01	< 1	609	13	< 5	57	4	<.01	< 10	48	< 10	< 1	48
815.419	L27N 5+50W	<.2	1.26	< 5	< 2	21	5	<.01	1	10	21	19	3.37	0.02	19	0.21	198	< 1	<.01	8	448	7	< 5	57	3	<.01	< 10	29	< 10	< 1	42
815.420	L27N 5+75W	<.2	1.10	< 5	< 2	28	25	<.01	< 1	10	18	19	4.96	0.02	20	0.25	344	< 1	<.01	17	887	23	< 5	< 20	3	<.01	< 10	32	< 10	< 1	51

KEEWATIN ENGINEERING INC.

ETK 89-015A

Page 15

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
015.421	L27N 6+00W	1.2	1.11	13	< 2	24	44	<.01	< 1	9	20	19	5.30	0.02	22	0.23	290	< 1	<.01	17	780	28	< 5	< 20	3	<.01	< 10	35	12	< 1	48
015.422	L27N 0+25E	0.9	1.14	< 5	< 2	42	14	0.04	2	24	20	25	6.02	0.02	16	0.26	1611	< 1	<.01	20	1412	6	< 5	53	6	<.01	< 10	26	49	< 1	62
015.423	L27N 0+50E	0.5	0.93	< 5	< 2	33	46	0.05	2	15	20	21	5.95	0.02	22	0.29	547	< 1	<.01	16	2483	26	< 5	93	6	0.01	12	33	< 10	< 1	65
015.424	L27N 0+75E	0.9	0.88	15	< 2	26	20	0.02	1	15	15	29	6.68	0.02	21	0.21	408	8	<.01	12	1036	52	< 5	< 20	4	0.01	< 10	32	< 10	< 1	71
015.425	L27N 1+00E	0.5	0.40	151	< 2	22	< 5	<.01	1	16	6	47	5.66	0.02	22	0.07	337	23	<.01	16	692	26	< 5	120	2	<.01	< 10	17	67	< 1	76
015.426	L27N 1+25E	0.9	0.35	42	< 2	19	51	0.04	1	3	4	10	1.59	0.02	12	0.05	243	8	<.01	< 1	535	18	< 5	53	4	<.01	< 10	10	< 10	< 1	29
015.427	L27N 2+00E	0.5	0.40	29	< 2	15	26	0.01	1	6	6	27	3.40	0.01	24	0.04	157	8	<.01	12	637	18	< 5	53	4	<.01	< 10	21	13	< 1	65
015.428	L27N 2+25E	1.2	0.58	166	< 2	18	20	0.03	1	9	7	20	2.73	0.02	21	0.08	245	8	<.01	12	676	16	< 5	< 20	2	<.01	< 10	33	< 10	< 1	50
015.429	L27N 2+50E	0.5	0.53	< 5	< 2	26	14	0.02	1	10	5	34	5.18	0.02	20	0.07	415	2	<.01	8	749	34	< 5	67	3	<.01	< 10	23	< 10	< 1	59
015.430	L27N 2+75E	0.4	0.56	< 5	< 2	27	31	0.02	< 1	12	10	32	4.91	0.02	20	0.13	522	2	<.01	24	1190	51	< 5	80	2	<.01	< 10	21	< 10	< 1	71
015.431	L27N 3+00E	1.2	0.37	31	< 2	19	< 5	0.04	1	9	6	19	3.43	0.01	21	0.05	269	8	<.01	12	589	27	< 5	< 20	3	<.01	< 10	33	74	< 1	53
015.432	L27N 3+25E	1.1	0.92	< 5	< 2	37	11	0.08	3	18	16	32	7.69	0.03	23	0.22	429	2	<.01	29	781	121	< 5	160	7	0.01	< 10	21	< 10	< 1	156
015.433	L27N 3+50E	1.4	0.61	98	< 2	30	9	0.02	1	10	8	23	3.63	0.02	21	0.13	172	5	<.01	20	481	59	< 5	53	4	<.01	< 10	16	49	< 1	88
015.434	L27N 3+75E	0.7	1.16	23	< 2	37	34	0.46	1	18	16	20	4.62	0.03	20	0.24	1058	10	<.01	24	575	80	< 5	< 20	26	<.01	< 10	23	36	< 1	103
015.435	L27N 4+00E	0.4	0.89	103	< 2	44	20	0.03	1	13	17	25	6.09	0.02	23	0.22	347	15	<.01	20	624	78	< 5	147	4	<.01	< 10	23	80	< 1	71
015.436	L27N 4+25E	1.2	0.20	23	< 2	18	< 5	0.83	< 1	6	5	19	2.74	0.01	11	0.10	157	8	0.01	16	214	23	< 5	< 20	39	0.01	< 10	18	< 10	< 1	41
015.437	L27N 4+50E	0.4	0.35	63	< 2	27	17	0.09	< 1	8	7	22	3.13	0.01	22	0.06	182	15	<.01	8	236	31	< 5	80	8	<.01	< 10	40	< 10	< 1	47
015.438	L27N 4+75E	0.4	0.17	< 5	4	14	< 5	4.55	1	< 1	2	14	0.44	0.02	< 10	0.40	681	8	0.04	4	632	11	< 5	< 20	191	<.01	30	5	< 10	< 1	71
015.439	L27N 5+00E	1.2	0.10	< 5	2	17	17	4.43	1	< 1	1	14	0.21	0.03	< 10	0.38	974	8	0.03	< 1	718	16	< 5	< 20	187	<.01	17	3	< 10	< 1	109
015.440	L27N 5+25E	0.5	1.24	< 5	< 2	34	< 5	1.68	3	29	17	32	4.59	0.04	18	0.41	1116	8	0.03	8	978	82	< 5	27	84	0.01	< 10	32	73	6	82
015.441	L27N 5+50E	0.5	0.88	120	< 2	38	31	0.53	1	15	15	27	4.65	0.02	17	0.18	1485	< 1	<.01	16	610	83	< 5	< 20	32	0.01	15	25	< 10	< 1	89
015.442	L27N 6+00E	1.2	1.02	108	< 2	39	24	0.90	3	24	17	33	4.97	0.02	15	0.28	694	2	<.01	21	618	73	< 5	< 20	44	<.01	< 10	22	< 10	< 1	84
015.443	L28N 0+25W	1.5	0.87	24	< 2	92	6	0.12	2	18	22	20	5.33	0.02	20	0.27	3403	2	<.01	21	1162	21	< 5	40	8	<.01	< 10	48	< 10	< 1	80
015.444	L28N 0+50W	1.5	1.02	23	< 2	28	15	<.01	2	13	18	23	5.25	0.02	20	0.24	369	< 1	<.01	17	716	14	< 5	20	4	<.01	< 10	26	< 10	< 1	52
015.445	L28N 0+75W	0.7	1.14	56	< 2	70	< 5	0.03	2	24	20	41	5.39	0.02	22	0.35	5269	2	<.01	25	556	42	< 5	< 20	5	<.01	< 10	29	< 10	< 1	106
015.446	L28N 1+00W	0.4	1.25	5	2	67	12	0.03	3	17	35	20	6.78	0.02	24	0.46	770	5	<.01	17	942	41	< 5	100	6	0.03	< 10	92	< 10	< 1	71
015.447	L28N 1+25W	1.2	1.40	5	2	29	9	0.02	3	11	26	6	2.56	0.01	23	0.52	171	< 1	<.01	13	159	25	< 5	60	5	0.02	< 10	73	17	< 1	35
015.448	L28N 1+50W	1.2	1.46	117	< 2	35	48	0.13	2	14	24	17	5.14	0.02	22	0.52	439	< 1	<.01	21	472	39	< 5	120	9	0.02	< 10	86	< 10	< 1	58
015.449	L28N 1+75W	0.6	1.43	118	< 2	33	15	0.03	3	16	20	34	5.40	0.02	21	0.49	529	< 1	<.01	8	640	30	< 5	< 20	5	0.02	< 10	93	< 10	< 1	55
015.450	L28N 2+00W	1.2	0.77	19	2	27	24	<.01	< 1	10	16	13	2.78	0.02	14	0.15	333	< 1	<.01	13	301	12	< 5	80	3	<.01	< 10	32	< 10	< 1	52

KEEWATIN ENGINEERING INC.

ETV 89-015A  
 Page 16  
 November 7, 1989

ETV	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
815.451	L28N 2+25W	< 2	1.03	182	< 2	30	18	0.02	2	13	17	13	5.02	0.02	17	0.26	271	7	<.01	17	862	29	< 5	100	5	0.01	< 10	40	< 10	< 1	61
815.452	L28N 2+50W	0.4	0.49	< 5	< 2	31	27	0.02	3	9	13	16	3.89	0.02	14	0.08	785	2	<.01	13	519	15	< 5	< 20	6	<.01	< 10	23	< 10	< 1	49
815.453	L28N 2+75W	< 2	0.64	63	< 2	31	18	<.01	2	7	12	12	3.02	0.01	20	0.07	440	< 1	<.01	13	264	28	< 5	40	3	<.01	< 10	30	< 10	< 1	32
815.454	L28N 3+00W	< 2	0.93	112	< 2	29	42	0.08	1	17	14	15	5.77	0.02	17	0.09	799	2	<.01	13	326	381	< 5	< 20	8	0.01	< 10	29	< 10	< 1	55
815.455	L28N 3+25W	< 2	1.96	< 5	< 2	38	< 5	<.01	3	22	32	21	7.57	0.02	20	0.68	470	< 1	<.01	21	649	24	< 5	< 20	4	<.01	< 10	31	89	< 1	81
815.456	L28N 3+50W	0.4	1.06	12	< 2	34	< 5	<.01	3	10	21	13	4.78	0.02	22	0.26	146	< 1	<.01	13	239	33	< 5	< 20	3	0.01	< 10	38	< 10	< 1	45
815.457	L28N 3+75W	0.4	0.82	38	< 2	24	< 5	<.01	3	10	18	13	3.35	0.02	22	0.19	600	2	<.01	8	671	36	< 5	< 20	4	<.01	< 10	39	< 10	< 1	45
815.458	L28N 4+00W	0.6	2.24	117	< 2	34	< 5	0.04	3	28	29	201	8.16	0.02	20	0.66	786	< 1	<.01	17	979	36	< 5	140	4	0.01	< 10	55	< 10	< 1	110
815.459	L28N 4+25W	< 2	0.92	157	< 2	17	9	<.01	3	6	18	59	3.12	0.02	19	0.17	278	2	<.01	8	562	30	< 5	< 20	3	<.01	< 10	40	< 10	< 1	52
815.460	L28N 4+50W	0.4	1.15	< 5	< 2	27	22	<.01	< 1	13	21	64	4.97	0.02	18	0.22	510	8	<.01	13	556	14	< 5	200	3	<.01	< 10	39	< 10	< 1	45
815.461	L28N 4+75W	0.4	0.86	89	< 2	26	< 5	<.01	< 1	13	18	33	4.97	0.02	14	0.22	401	< 1	<.01	9	725	12	< 5	< 20	3	<.01	< 10	26	< 10	< 1	52
815.462	L28N 5+00W	0.6	0.83	71	< 2	19	< 5	<.01	< 1	6	14	15	2.84	0.01	16	0.11	155	< 1	<.01	13	251	7	< 5	20	3	<.01	< 10	42	< 10	< 1	32
815.463	L28N 5+25W	0.7	1.04	109	< 2	25	< 5	<.01	< 1	14	19	36	4.64	0.02	18	0.29	322	9	<.01	17	626	15	< 5	< 20	2	<.01	< 10	28	< 10	< 1	55
815.464	L28N 5+50W	0.6	0.98	74	< 2	18	< 5	0.02	< 1	6	18	99	2.02	0.02	17	0.19	198	12	<.01	4	901	6	< 5	< 20	3	<.01	< 10	20	< 10	< 1	52
815.465	L28N 5+75W	0.6	1.11	72	< 2	33	< 5	<.01	< 1	11	22	102	4.69	0.02	17	0.28	353	11	<.01	17	594	25	< 5	< 20	2	<.01	< 10	32	27	< 1	74
815.466	L28N 6+00W	< 2	0.80	< 5	2	41	< 5	0.02	< 1	13	13	85	3.07	0.02	15	0.16	873	6	<.01	13	613	12	< 5	< 20	4	<.01	< 10	23	< 10	< 1	52
815.467	L28N 0+25E	0.7	0.91	158	2	26	8	<.01	< 1	12	17	50	5.22	0.02	15	0.18	203	< 1	<.01	9	667	27	< 5	60	3	<.01	< 10	31	< 10	< 1	52
815.468	L28N 0+50E	0.9	0.60	101	< 2	23	< 5	0.02	2	10	12	110	4.78	0.02	15	0.12	440	6	<.01	13	1107	4	< 5	< 20	2	<.01	< 10	36	< 10	< 1	68
815.469	L28N 0+75E	0.9	0.71	< 5	2	29	< 5	0.02	< 1	15	11	83	5.84	0.02	14	0.14	377	6	<.01	13	824	24	< 5	80	3	<.01	12	26	< 10	< 1	74
815.470	L28N 1+00E	0.6	0.89	212	< 2	33	19	<.01	< 1	19	15	91	7.50	0.02	18	0.23	639	< 1	<.01	22	888	48	< 5	< 20	3	<.01	11	27	< 10	< 1	103
815.471	L28N 1+25E	< 2	0.48	59	< 2	6	< 5	0.01	< 1	9	6	86	2.08	0.02	16	0.05	101	12	<.01	4	383	6	< 5	80	2	<.01	< 10	22	< 10	< 1	52
815.472	L28N 1+50E	0.9	0.86	128	4	32	< 5	0.01	< 1	14	19	71	5.70	0.02	18	0.18	1165	< 1	<.01	13	1405	27	< 5	40	2	<.01	< 10	27	< 10	< 1	68
815.473	L28N 1+75E	0.7	1.26	107	< 2	41	36	<.01	< 1	22	14	69	10.41	0.01	17	0.30	576	8	<.01	30	946	44	< 5	120	4	0.01	12	63	< 10	< 1	84
815.474	L28N 2+00E	0.6	0.70	106	< 2	45	< 5	0.01	< 1	18	11	100	6.15	0.01	13	0.16	1199	6	<.01	9	705	8	< 5	< 20	3	<.01	12	61	< 10	< 1	81
815.475	L28N 2+25E	0.8	0.51	14	2	14	< 5	<.01	< 1	7	8	100	2.10	0.01	27	0.09	200	6	<.01	13	326	10	< 5	< 20	2	<.01	< 10	17	< 10	< 1	61
815.476	L28N 3+50E	0.6	0.52	88	4	14	11	0.02	< 1	12	13	165	3.94	0.02	22	0.10	390	< 1	<.01	22	555	15	< 5	60	2	<.01	< 10	34	< 10	< 1	87
815.477	L28N 2+75E	0.7	0.57	121	2	25	< 5	<.01	< 1	13	11	70	5.16	0.02	24	0.11	348	6	<.01	22	817	92	< 5	< 20	2	<.01	< 10	29	< 10	< 1	206
815.478	L28N 3+00E	< 2	0.58	< 5	< 2	18	< 5	0.01	< 1	10	10	114	3.60	0.01	20	0.07	203	6	<.01	22	167	20	< 5	< 20	3	<.01	< 10	28	< 10	< 1	65
815.479	L28N 3+25E	0.6	0.75	49	2	29	< 5	0.35	< 1	15	12	99	4.64	0.02	13	0.17	861	< 1	<.01	13	787	85	< 5	< 20	19	<.01	11	19	13	< 1	90
815.480	L28N 3+50E	1.5	0.98	11	2	28	< 5	0.28	< 1	17	15	75	3.75	0.03	13	0.19	278	< 1	<.01	26	1124	93	< 5	133	20	<.01	< 10	24	< 10	2	100

KEEWATIN ENGINEERING INC.

ETK 89-015A

Page 17

November 7, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
015.481	L28N 3+75E	0.6	0.76	< 5	< 2	29	< 5	0.03	< 1	10	14	57	3.58	0.03	17	0.24	253	< 1	<.01	13	344	49	< 5	< 20	4	<.01	< 10	16	79	< 1	56
015.482	L28N 4+00E	<.2	1.59	6	4	31	18	0.05	3	26	33	82	5.71	0.06	22	0.47	525	< 1	<.01	39	305	40	< 5	50	6	<.01	< 10	17	< 10	< 1	90
015.483	L28N 4+25E	0.6	1.11	< 5	6	66	< 5	1.58	< 1	22	20	116	3.40	0.03	< 10	0.39	2165	< 1	<.01	26	1420	45	15	83	80	<.01	< 10	14	38	2	120
015.484	L28N 4+50E	0.6	0.95	< 5	4	86	< 5	2.51	< 1	14	11	45	2.53	0.03	14	0.34	4515	< 1	<.01	22	1606	16	< 5	< 20	127	<.01	20	20	< 10	3	87
015.485	L28N 4+75E	0.6	1.22	90	4	43	< 5	1.28	3	20	18	53	3.74	0.03	13	0.27	1753	< 1	<.01	26	1421	34	< 5	117	75	0.01	< 10	20	< 10	3	67
015.486	L28N 5+00E	0.6	1.19	213	< 2	32	< 5	0.47	< 1	24	19	31	4.14	0.03	16	0.34	1415	< 1	<.01	22	1271	44	< 5	< 20	30	<.01	< 10	14	< 10	4	73
015.487	L28N 5+25E	<.2	0.64	< 5	< 2	19	9	0.11	2	12	16	17	4.10	0.03	19	0.16	486	< 1	<.01	13	528	14	< 5	50	8	<.01	< 10	24	< 10	< 1	47
015.488	L28N 5+50E	<.2	0.46	< 5	4	29	< 5	0.07	< 1	8	11	14	2.62	0.02	16	0.13	164	< 1	<.01	13	444	11	< 5	33	9	<.01	< 10	20	< 10	< 1	36
015.489	L28N 5+75E	<.2	0.77	75	4	35	< 5	0.01	< 1	9	17	11	4.20	0.02	17	0.24	171	< 1	<.01	13	613	13	< 5	150	3	<.01	< 10	20	< 10	< 1	47
015.490	L29N 6+00E	<.2	0.63	89	< 2	32	9	0.11	< 1	13	14	10	3.51	0.02	13	0.21	295	< 1	<.01	17	519	35	< 5	< 20	10	<.01	< 10	14	< 10	< 1	60
015.491	L29N 0+25E	0.6	0.78	< 5	< 2	22	< 5	<.01	< 1	10	18	18	4.65	0.02	17	0.24	191	< 1	<.01	17	1446	13	< 5	133	3	<.01	< 10	32	< 10	< 1	40
015.492	L29N 0+50E	0.8	1.09	42	< 2	27	< 5	<.01	< 1	17	19	26	5.87	0.02	18	0.26	491	< 1	<.01	22	748	25	< 5	83	3	<.01	< 10	29	< 10	< 1	53
015.493	L29N 0+75E	0.6	0.90	< 5	< 2	23	< 5	0.03	2	18	16	31	4.75	0.02	18	0.24	408	< 1	<.01	22	444	27	< 5	50	4	<.01	< 10	22	< 10	< 1	60
015.494	L29N 1+00E	0.6	0.61	< 5	< 2	25	18	0.02	< 1	9	10	17	3.19	0.02	17	0.10	240	< 1	<.01	9	573	14	< 5	< 20	4	<.01	< 10	23	< 10	< 1	33
015.495	L29N 1+25E	0.8	1.42	66	< 2	32	6	0.01	2	29	25	31	8.69	0.01	20	0.21	1566	< 1	<.01	17	1349	211	< 5	117	2	0.01	< 10	30	11	< 1	96
015.496	L29N 1+50E	0.6	1.04	257	< 2	43	46	<.01	< 1	18	16	29	6.95	0.02	16	0.24	802	< 1	<.01	22	1138	77	< 5	117	2	<.01	< 10	36	< 10	< 1	64
015.497	L29N 1+75E	<.2	1.13	171	< 2	28	< 5	<.01	< 1	17	16	38	7.42	0.02	17	0.20	497	< 1	<.01	17	1089	55	< 5	150	3	<.01	< 10	35	< 10	< 1	67
015.498	L29N 2+00E	0.9	1.12	259	< 2	27	< 5	<.01	< 1	17	16	30	7.38	0.02	15	0.18	436	< 1	<.01	10	1184	48	< 5	29	3	<.01	< 10	30	< 10	< 1	54
015.499	L29N 2+25E	0.6	0.62	317	4	35	< 5	0.04	3	23	9	41	7.41	0.01	17	0.10	1155	< 1	<.01	20	625	59	< 5	100	4	<.01	< 10	12	< 10	< 1	65
015.500	L29N 2+50E	0.6	0.82	191	< 2	30	< 5	<.01	< 1	15	10	27	5.56	0.02	19	0.09	192	3	<.01	10	567	35	< 5	57	3	<.01	< 10	34	< 10	< 1	54
015.501	L29N 2+75E	0.2	0.60	20	4	26	11	0.01	< 1	26	11	48	7.05	0.01	19	0.11	663	6	<.01	24	723	32	< 5	71	3	<.01	< 10	23	< 10	< 1	69
015.502	L29N 3+00E	<.2	0.19	92	6	11	15	<.01	< 1	11	5	19	2.77	0.01	28	0.03	197	12	<.01	20	355	9	< 5	29	3	<.01	< 10	30	< 10	< 1	46
015.503	L29N 3+25E	0.4	0.54	176	< 2	21	< 5	<.01	< 1	15	8	26	4.66	0.02	23	0.08	259	< 1	<.01	15	465	16	< 5	57	3	<.01	< 10	30	< 10	< 1	62
015.504	L29N 3+50E	0.4	0.88	246	< 2	27	15	<.01	3	16	15	30	5.71	0.02	23	0.17	287	< 1	<.01	20	719	62	< 5	< 20	2	<.01	< 10	25	< 10	< 1	85
015.505	L29N 3+75E	0.2	1.14	289	4	31	18	<.01	< 1	15	24	19	5.09	0.02	20	0.27	421	6	<.01	15	610	54	< 5	< 20	3	<.01	< 10	28	< 10	< 1	69
015.506	L29N 4+00E	0.6	0.90	158	4	39	37	<.01	< 1	11	16	13	3.91	0.02	19	0.16	491	6	<.01	15	588	46	< 5	< 20	2	<.01	< 10	24	< 10	< 1	38
015.507	L29N 4+25E	0.6	1.04	174	2	27	< 5	<.01	< 1	15	21	22	5.60	0.02	16	0.23	244	6	<.01	20	841	65	< 5	< 20	2	<.01	< 10	23	< 10	< 1	66
015.508	L29N 4+50E	0.6	0.68	167	< 2	18	15	0.05	2	10	12	18	4.41	0.02	17	0.15	282	< 1	<.01	24	680	42	< 5	29	2	<.01	< 10	25	< 10	< 1	57
015.509	L29N 4+75E	0.9	0.97	173	6	26	< 5	<.01	< 1	20	20	34	5.52	0.02	25	0.20	560	3	<.01	20	984	55	< 5	100	2	<.01	< 10	25	< 10	< 1	77
015.510	L29N 5+00E	0.4	0.58	123	6	20	44	<.01	< 1	10	12	19	2.59	0.02	21	0.09	246	< 1	<.01	15	525	48	< 5	57	3	<.01	< 10	19	< 10	< 1	34

KEEWATIN ENGINEERING INC.

ET# 99-015A

Page 18

November 7, 1989

ET#	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
915.511	L29N 5+25E	1.1	1.22	83	6	48	11	0.18	2	18	20	33	5.09	0.04	24	0.21	694	< 1	< 0.01	15	568	58	< 5	< 20	12	< 0.01	< 10	21	< 10	8	69
915.512	L29N 5+50E	0.3	1.21	108	2	59	15	0.03	< 1	20	26	31	4.34	0.02	22	0.34	616	< 1	< 0.01	24	649	37	< 5	< 20	3	< 0.01	< 10	22	< 10	< 1	69
915.513	L29N 5+75E	0.2	1.23	200	6	32	< 5	0.03	< 1	18	27	23	5.61	0.03	23	0.34	703	6	< 0.01	10	726	31	< 5	71	4	< 0.01	< 10	27	< 10	< 1	69
915.514	L29N 6+00E	< 2	1.26	317	6	34	< 5	0.02	< 1	15	34	24	5.75	0.03	20	0.30	267	6	< 0.01	20	564	31	< 5	186	5	< 0.01	< 10	34	< 10	< 1	54
915.515	L29N 6+25W	0.6	0.39	61	2	31	11	< 0.01	< 1	11	20	16	4.85	0.01	20	0.21	270	< 1	< 0.01	15	543	23	< 5	43	4	< 0.01	< 10	64	< 10	< 1	50
915.516	L29N 6+50W	0.9	0.89	146	2	28	15	0.06	< 1	15	21	18	5.42	0.02	15	0.26	328	6	< 0.01	15	1098	18	< 5	100	4	0.01	< 10	38	< 10	< 1	46
915.517	L29N 6+75W	1.1	1.62	267	2	35	18	0.01	2	23	24	44	6.33	0.02	14	0.42	447	8	< 0.01	20	549	32	< 5	71	3	< 0.01	< 10	22	< 10	< 1	92
915.518	L29N 1+00W	0.3	1.27	118	8	34	13	< 0.01	2	20	20	40	6.49	0.02	21	0.42	415	< 1	< 0.01	24	610	17	< 5	< 20	4	< 0.01	< 10	24	21	< 1	92
915.519	L29N 1+25W	0.5	1.07	60	2	25	< 5	0.01	< 1	14	21	27	5.71	0.02	22	0.31	413	5	< 0.01	24	1590	30	< 5	< 20	4	< 0.01	< 10	41	< 10	< 1	50
915.520	L29N 1+50W	0.5	1.52	355	4	33	< 5	< 0.01	< 1	17	22	34	7.79	0.02	22	0.30	462	< 1	< 0.01	20	772	20	< 5	32	3	0.01	< 10	35	< 10	< 1	62
915.521	L29N 1+75W	< 2	1.97	210	4	23	39	< 0.01	< 1	16	30	19	7.03	0.02	27	0.48	408	9	< 0.01	20	708	46	< 5	179	2	0.01	< 10	32	< 10	< 1	62
915.522	L29N 2+00W	1.4	1.42	116	4	33	< 5	< 0.01	< 1	21	24	30	7.80	0.02	22	0.45	503	< 1	< 0.01	29	1466	9	< 5	137	3	0.01	12	22	< 10	< 1	69
915.523	L29N 2+25W	< 2	0.87	126	4	20	< 5	< 0.01	< 1	11	14	18	4.79	0.02	20	0.17	321	< 1	< 0.01	15	724	3	< 5	< 20	3	< 0.01	< 10	26	< 10	< 1	54
915.524	L29N 2+50W	< 2	1.34	158	4	27	13	0.01	2	19	26	27	6.85	0.02	18	0.37	604	< 1	< 0.01	24	965	4	< 5	221	3	0.02	< 10	33	< 10	< 1	58
915.525	L29N 2+75W	0.3	0.91	85	4	25	< 5	< 0.01	< 1	10	18	15	6.28	0.02	16	0.17	586	3	< 0.01	15	724	14	< 5	< 20	4	0.01	< 10	39	< 10	< 1	34
915.526	L29N 3+00W	< 2	0.83	133	4	22	38	< 0.01	< 1	20	18	40	7.09	0.01	17	0.16	389	< 1	< 0.01	29	440	15	< 5	< 20	5	0.01	< 10	19	< 10	< 1	43
915.527	L29N 3+25W	< 2	0.87	177	2	26	< 5	< 0.01	< 1	21	13	14	6.98	0.01	17	0.07	1108	< 1	< 0.01	20	257	44	< 5	53	3	< 0.01	< 10	15	19	< 1	46
915.528	L29N 3+50W	< 2	0.90	302	2	24	< 5	< 0.01	< 1	15	17	19	6.19	0.02	16	0.16	460	< 1	< 0.01	15	679	15	< 5	158	3	< 0.01	10	36	< 10	< 1	50
915.529	L29N 3+75W	< 2	0.87	156	2	19	< 5	< 0.01	< 1	11	15	23	4.92	0.02	17	0.12	274	< 1	< 0.01	15	1121	21	< 5	< 20	2	< 0.01	< 10	48	< 10	< 1	35
915.530	L29N 4+00W	< 2	1.04	178	2	24	16	< 0.01	< 1	10	13	13	4.11	0.02	20	0.22	568	< 1	< 0.01	5	890	7	< 5	< 20	3	< 0.01	< 10	43	< 10	< 1	31
915.531	L29N 4+25W	0.3	0.97	176	2	24	5	< 0.01	< 1	16	19	21	5.67	0.02	24	0.24	423	< 1	< 0.01	15	694	14	< 5	95	4	0.01	< 10	50	< 10	< 1	54
915.532	L29N 4+50W	< 2	0.32	89	6	18	5	0.03	< 1	6	11	12	1.78	0.01	23	0.04	105	< 1	< 0.01	10	385	3	< 5	53	5	< 0.01	< 10	35	73	< 1	19
915.533	L29N 4+75W	< 2	1.76	216	2	34	< 5	< 0.01	< 1	19	26	29	7.49	0.02	23	0.37	225	< 1	< 0.01	15	440	24	< 5	137	3	< 0.01	< 10	50	< 10	< 1	65
915.534	L29N 5+00W	1.6	1.35	125	4	26	20	< 0.01	< 1	19	20	16	5.12	0.02	20	0.22	174	< 1	< 0.01	20	379	4	< 5	< 20	4	< 0.01	< 10	43	< 10	< 1	46
915.535	L29N 5+25W	0.3	1.50	67	2	24	< 5	0.02	3	11	26	19	4.11	0.02	19	0.34	177	< 1	< 0.01	15	415	38	< 5	< 20	3	0.01	< 10	31	< 10	< 1	50
915.536	L29N 5+50W	< 2	1.55	227	2	29	35	0.01	< 1	23	27	27	5.14	0.01	15	0.41	711	< 1	< 0.01	15	802	39	< 5	171	2	< 0.01	< 10	29	< 10	< 1	79
915.537	L29N 5+75W	< 2	1.25	193	2	20	19	< 0.01	< 1	14	22	17	5.65	0.02	15	0.30	248	< 1	< 0.01	21	587	24	< 5	114	2	< 0.01	< 10	37	< 10	< 1	52
915.538	L29N 6+00W	0.2	1.17	5	2	30	28	< 0.01	2	12	16	28	6.26	0.02	16	0.44	434	< 1	< 0.01	26	617	16	< 5	57	3	< 0.01	< 10	27	32	< 1	64
915.539	L29N 6+25W	0.7	1.03	57	2	49	< 5	0.02	1	20	24	23	8.04	0.01	16	0.44	964	< 1	< 0.01	15	1334	20	< 5	< 20	4	0.02	< 10	91	85	< 1	92
915.540	L29N 6+50W	0.2	0.80	101	2	29	< 5	0.01	< 1	13	16	16	4.69	0.02	15	0.19	262	< 1	< 0.01	10	1627	22	< 5	143	4	< 0.01	< 10	33	< 10	< 1	40

KEEWATIN ENGINEERING INC.

ETK 89-915A

Page 19

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.541	L30N 0+75W	1.1	1.21	215	< 2	29	46	<.01	< 1	18	22	22	6.44	0.02	16	0.29	663	< 1	<.01	10	839	36	< 5	314	3	0.01	< 10	31	< 10	< 1	64
815.542	L30N 1+00W	0.2	0.77	111	< 2	31	18	<.01	2	15	15	23	6.28	0.02	17	0.17	578	< 1	<.01	15	1018	23	< 5	86	3	<.01	< 10	23	< 10	< 1	52
815.543	L30N 1+25W	0.9	1.16	< 5	4	29	18	<.01	2	20	20	31	8.28	0.02	16	0.29	393	< 1	<.01	21	739	37	< 5	229	3	<.01	< 10	23	< 10	< 1	68
815.544	L30N 1+50W	<.2	1.13	56	< 2	25	25	<.01	< 1	11	19	15	5.68	0.02	14	0.19	185	< 1	<.01	15	584	25	< 5	171	4	<.01	< 10	41	< 10	< 1	48
815.545	L30N 1+75W	<.2	1.63	272	< 2	27	11	<.01	2	18	26	21	7.25	0.02	17	0.33	327	< 1	<.01	15	526	32	< 5	114	3	<.01	< 10	37	124	< 1	64
815.546	L30N 2+00W	<.2	0.86	311	< 2	14	14	<.01	1	13	12	17	5.00	0.01	16	0.10	216	< 1	<.01	10	640	22	< 5	171	1	<.01	< 10	31	< 10	< 1	40
815.547	L30N 2+25W	<.2	0.36	83	< 2	10	< 5	<.01	< 1	10	5	14	2.68	<.01	29	0.04	393	< 1	<.01	5	249	9	< 5	< 20	3	<.01	< 10	25	< 10	< 1	32
815.548	L30N 2+50W	0.4	0.82	255	< 2	27	25	<.01	2	15	14	16	7.36	0.02	17	0.09	513	< 1	<.01	21	262	52	< 5	143	5	<.01	< 10	26	< 10	< 1	63
815.549	L30N 2+75W	<.2	0.60	116	< 2	29	< 5	0.02	2	8	10	4	1.76	0.01	< 10	0.14	346	< 1	<.01	5	684	< 2	< 5	86	4	<.01	< 10	17	< 10	< 1	32
815.550	L30N 3+00W	<.2	0.74	125	< 2	26	< 5	<.01	< 1	10	11	10	3.92	0.01	14	0.10	362	< 1	<.01	< 1	439	29	< 5	57	2	<.01	< 10	18	< 10	< 1	48
815.551	L30N 3+25W	0.2	0.72	< 5	4	27	< 5	<.01	< 1	37	12	31	9.43	0.02	23	0.12	1774	< 1	<.01	21	509	193	< 5	< 20	5	<.01	< 10	12	< 10	< 1	56
815.552	L30N 3+50W	0.2	0.78	< 5	< 2	33	67	0.02	2	28	16	49	8.96	0.02	17	0.16	677	< 1	<.01	46	645	29	< 5	200	5	<.01	12	38	< 10	< 1	76
815.553	L30N 3+75W	<.2	1.14	101	< 2	24	< 5	<.01	3	15	18	20	5.77	0.02	18	0.22	263	< 1	<.01	15	429	25	< 5	< 20	3	<.01	< 10	31	28	< 1	48
815.554	L30N 4+00W	0.2	0.99	166	< 2	31	28	0.01	2	18	21	26	7.40	0.02	15	0.20	574	< 1	<.01	10	929	2	< 5	86	4	<.01	< 10	39	< 10	< 1	56
815.555	L30N 4+25W	<.2	1.30	< 5	< 2	33	67	0.02	< 1	16	27	19	6.33	0.02	12	0.21	273	< 1	<.01	21	385	23	< 5	29	4	<.01	< 10	43	< 10	< 1	56
815.556	L30N 4+50W	0.2	1.11	< 5	< 2	26	11	<.01	2	14	20	22	5.05	0.02	14	0.22	254	< 1	<.01	20	416	22	< 5	145	5	<.01	< 10	37	< 10	< 1	48
815.557	L30N 4+75W	<.2	1.40	30	< 2	33	7	<.01	2	18	23	28	6.28	0.03	16	0.37	334	< 1	<.01	15	456	19	< 5	73	5	<.01	11	30	< 10	< 1	48
815.558	L30N 5+00W	<.2	1.07	106	< 2	21	22	<.01	< 1	15	20	16	4.92	0.03	15	0.34	245	< 1	<.01	20	584	28	< 5	145	4	<.01	< 10	29	< 10	< 1	56
815.559	L30N 5+25W	0.4	2.11	84	< 2	44	11	0.03	< 1	28	30	30	4.89	0.03	18	0.48	1067	< 1	<.01	34	667	12	< 5	< 20	4	<.01	< 10	26	< 10	< 1	76
815.560	L30N 5+50W	0.4	1.51	143	< 2	45	43	0.11	< 1	18	26	25	4.25	0.03	18	0.49	748	< 1	<.01	20	1045	13	< 5	73	10	<.01	11	26	< 10	3	76
815.561	L30N 5+75W	<.2	1.39	75	< 2	33	43	0.02	2	15	22	19	4.16	0.03	17	0.36	399	< 1	<.01	24	726	8	< 5	36	4	<.01	< 10	32	< 10	< 1	52
815.562	L30N 6+00W	0.4	1.31	< 5	< 2	24	32	0.01	< 1	17	25	31	5.40	0.02	16	0.26	465	< 1	<.01	20	566	31	< 5	< 20	3	<.01	< 10	34	< 10	< 1	56
815.563	L30N 0+25E	0.2	1.33	159	4	32	14	0.01	< 1	13	21	30	6.04	0.03	17	0.29	1059	< 1	<.01	15	878	37	< 5	< 20	4	<.01	< 10	29	< 10	< 1	71
815.564	L30N 0+50E	0.4	1.12	116	< 2	25	11	0.01	2	17	18	27	6.65	0.02	14	0.20	945	< 1	<.01	20	712	22	< 5	164	3	<.01	< 10	30	13	< 1	48
815.565	L30N 1+00E	0.4	1.03	26	< 2	35	7	0.05	< 1	19	17	34	5.98	0.02	14	0.27	1158	< 1	<.01	24	1155	51	< 5	145	4	<.01	< 10	24	< 10	< 1	84
815.566	L30N 1+25E	0.4	0.98	65	< 2	20	18	0.01	< 1	13	19	21	5.61	0.02	15	0.21	421	< 1	<.01	15	680	35	< 5	73	4	<.01	< 10	58	< 10	< 1	52
815.567	L30N 1+50E	1.1	1.47	< 5	< 2	28	< 5	0.02	2	15	30	22	6.93	0.02	13	0.29	776	< 1	<.01	15	578	35	< 5	36	4	0.02	< 10	53	< 10	< 1	56
815.568	L30N 1+75E	0.9	0.64	87	< 2	16	< 5	0.02	< 1	8	11	12	4.18	0.01	13	0.10	208	< 1	<.01	5	1232	38	< 5	127	3	<.01	< 10	31	< 10	< 1	32
815.569	L30N 2+00E	1.1	0.79	31	< 2	36	< 5	0.02	3	15	17	28	6.29	0.03	15	0.22	777	< 1	<.01	10	2488	64	< 5	< 20	6	0.01	< 10	35	< 10	< 1	64
815.570	L30N 2+25E	0.7	0.71	15	4	21	43	0.02	< 1	12	14	18	4.12	0.02	14	0.16	576	< 1	<.01	10	1087	54	< 5	36	5	<.01	< 10	23	< 10	< 1	64



KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 20

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.571	L30N 2+50E	<.2	0.56	65	4	13	< 5	0.03	2	9	7	15	2.98	0.01	17	0.08	350	< 1	<.01	5	839	28	< 5	< 20	3	<.01	< 10	27	< 10	< 1	24
815.572	L30N 2+75E	0.4	0.64	128	4	19	18	0.02	< 1	12	10	22	4.77	0.02	16	0.11	411	< 1	<.01	15	998	38	< 5	145	3	<.01	< 10	33	< 10	< 1	56
815.573	L30N 3+00E	0.9	0.79	28	3	19	29	<.01	2	15	12	22	4.72	0.02	18	0.13	445	< 1	<.01	15	491	59	< 5	91	3	<.01	< 10	24	< 10	< 1	60
815.574	L30N 3+25E	0.4	0.42	18	< 2	23	7	<.01	< 1	10	6	17	3.45	0.02	17	0.06	260	< 1	<.01	21	558	21	< 5	33	4	<.01	< 10	13	< 10	< 1	42
815.575	L30N 3+50E	0.9	1.02	391	< 2	26	14	0.02	< 1	13	12	32	4.21	0.02	16	0.20	392	< 1	<.01	26	767	140	< 5	67	4	<.01	< 10	15	< 10	< 1	92
815.576	L30N 3+75E	0.9	1.08	235	< 2	37	< 5	0.04	< 1	9	18	14	3.44	0.03	14	0.34	566	< 1	<.01	11	754	58	< 5	33	5	<.01	< 10	20	< 10	< 1	58
815.577	L30N 4+00E	1.1	0.90	372	< 2	29	72	0.02	< 1	13	18	22	5.57	0.03	16	0.23	440	< 1	<.01	16	785	79	< 5	133	4	<.01	< 10	21	< 10	< 1	83
815.578	L30N 4+25E	0.9	0.72	139	< 2	25	< 5	0.03	< 1	13	14	29	5.35	0.02	13	0.19	299	< 1	<.01	11	555	49	< 5	< 20	5	<.01	< 10	19	< 10	< 1	92
815.579	L30N 4+50E	2.2	0.94	131	< 2	41	10	0.41	< 1	18	15	30	4.25	0.03	13	0.17	767	< 1	<.01	16	669	134	< 5	< 20	21	<.01	< 10	22	< 10	2	105
815.580	L30N 4+75E	0.7	1.20	151	2	34	21	0.05	< 1	27	18	53	5.17	0.04	21	0.41	804	< 1	<.01	26	266	219	< 5	67	6	<.01	< 10	15	< 10	< 1	158
815.581	L30N 5+00E	1.1	1.25	149	< 2	62	< 5	0.33	2	22	20	35	4.72	0.04	13	0.37	1055	< 1	<.01	32	747	106	15	133	21	<.01	< 10	20	< 10	2	163
815.582	L30N 5+25E	0.7	1.28	343	< 2	46	< 5	0.14	< 1	26	19	44	5.58	0.04	17	0.37	1118	< 1	<.01	32	758	137	25	< 20	10	<.01	< 10	18	< 10	4	142
815.583	L30N 5+50E	1.1	0.78	121	< 2	47	< 5	0.26	< 1	13	14	25	4.09	0.06	< 10	0.19	752	< 1	<.01	11	624	80	< 5	< 20	13	<.01	< 10	17	24	< 1	71
815.584	L30N 5+75E	0.9	1.22	216	< 2	53	10	0.16	< 1	22	21	30	5.23	0.03	14	0.31	504	< 1	<.01	21	550	88	< 5	100	13	<.01	< 10	21	< 10	< 1	95
815.585	L30N 6+00E	0.4	0.69	< 5	< 2	50	14	0.45	< 1	10	14	23	4.03	0.03	10	0.16	670	< 1	<.01	16	607	68	< 5	< 20	27	<.01	< 10	22	25	< 1	67
815.586	L31N 0+25W	1.1	1.25	271	2	33	7	<.01	< 1	15	20	26	7.00	0.02	12	0.28	348	< 1	<.01	16	1031	31	< 5	367	3	<.01	12	27	45	< 1	58
815.587	L31N 0+50W	0.7	0.97	< 5	< 2	31	24	<.01	< 1	10	19	14	5.54	0.02	13	0.22	413	< 1	<.01	11	2147	28	< 5	100	4	<.01	< 10	30	38	< 1	46
815.588	L31N 0+75W	1.1	1.64	270	< 2	30	14	0.02	< 1	17	25	25	5.30	0.02	15	0.35	484	< 1	<.01	26	760	34	< 5	267	4	<.01	10	25	< 10	< 1	67
815.589	L31N 1+00W	0.9	1.18	545	< 2	43	< 5	<.01	< 1	14	21	30	6.57	0.02	13	0.35	239	< 1	<.01	16	550	19	< 5	33	2	<.01	10	35	< 10	< 1	58
815.590	L31N 1+25W	0.9	2.09	237	2	35	< 5	<.01	< 1	21	30	33	5.64	0.02	18	0.36	1399	< 1	<.01	21	716	17	< 5	< 20	4	<.01	11	23	132	< 1	67
815.591	L31N 1+50W	0.2	0.39	213	< 2	21	< 5	0.01	< 1	8	19	14	4.70	0.01	12	0.18	294	< 1	<.01	5	670	21	< 5	67	4	<.01	11	28	< 10	< 1	37
815.592	L31N 1+75W	0.7	1.10	335	< 2	22	44	<.01	< 1	18	19	30	5.43	0.02	13	0.41	468	< 1	<.01	16	862	20	< 5	200	3	<.01	< 10	26	< 10	< 1	63
815.593	L31N 2+00W	0.4	0.83	182	< 2	23	< 5	<.01	< 1	9	17	14	4.45	0.01	14	0.19	183	< 1	<.01	5	423	17	< 5	< 20	3	<.01	< 10	30	< 10	< 1	33
815.594	L31N 2+25W	<.2	1.34	43	< 2	27	< 5	<.01	< 1	8	26	13	4.74	0.01	12	0.33	151	< 1	<.01	10	477	16	< 5	40	5	0.01	< 10	28	65	< 1	44
815.595	L31N 2+50W	0.4	1.42	107	< 2	30	18	<.01	< 1	23	29	29	8.35	0.01	< 10	0.37	451	< 1	<.01	29	649	39	< 5	107	2	0.01	13	24	37	< 1	60
815.596	L31N 2+75W	<.2	0.90	15	< 2	22	48	0.03	< 1	25	9	30	5.37	<.01	43	0.07	1080	< 1	<.01	38	442	50	< 5	< 20	5	<.01	< 10	3	71	31	88
815.597	L31N 3+00W	<.2	1.08	204	< 2	33	< 5	<.01	< 1	21	21	25	7.40	0.01	14	0.21	1263	< 1	<.01	24	657	30	< 5	40	3	<.01	12	32	< 10	< 1	60
815.598	L31N 3+25W	0.2	0.83	66	2	26	11	<.01	< 1	16	11	27	5.49	<.01	13	0.10	916	< 1	<.01	19	343	80	< 5	27	2	<.01	< 10	21	< 10	< 1	48
815.599	L31N 3+50W	<.2	1.09	37	2	33	22	<.01	< 1	12	17	25	5.21	0.02	13	0.30	274	< 1	<.01	19	472	13	< 5	< 20	2	<.01	< 10	24	14	< 1	52
815.600	L31N 3+75W	0.2	1.00	< 5	2	34	< 5	0.02	< 1	13	16	35	5.30	0.02	13	0.21	287	< 1	<.01	43	458	14	< 5	27	3	<.01	< 10	23	25	< 1	56

KEEWATIN ENGINEERING INC.

ETK 89-815A

Page 21

November 7, 1989

ETI	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
815.601	L31N 4+00W	0.4	1.36	196	< 2	33	22	<.01	< 1	13	20	17	4.71	0.02	13	0.31	224	< 1	<.01	19	373	22	< 5	80	4	<.01	< 10	24	< 10	< 1	80
815.602	L31N 4+25W	0.6	1.51	< 5	< 2	51	15	0.33	< 1	10	20	38	2.30	0.03	16	0.26	1053	< 1	<.01	24	1704	32	< 5	67	19	<.01	< 10	17	13	11	56
815.603	L31N 4+50W	0.2	1.56	55	< 2	34	< 5	0.06	< 1	16	25	24	5.58	0.02	13	0.44	255	< 1	<.01	24	340	8	< 5	< 20	5	<.01	< 10	27	< 10	< 1	64
815.604	L31N 4+75W	0.4	1.20	< 5	< 2	29	22	0.05	< 1	17	21	18	4.60	0.02	10	0.34	449	< 1	<.01	24	577	< 2	< 5	133	4	<.01	< 10	27	10	< 1	52
815.605	L31N 5+00W	<.2	1.30	164	< 2	38	37	0.12	< 1	28	21	28	5.45	0.02	10	0.38	521	< 1	<.01	29	474	34	< 5	80	7	<.01	< 10	28	< 10	< 1	76
815.606	L31N 5+25W	0.4	1.87	205	< 2	32	22	0.34	< 1	22	29	82	4.42	0.03	16	0.52	537	< 1	<.01	67	829	28	< 5	< 20	18	0.01	< 10	22	31	17	72
815.607	L31N 5+50W	0.2	1.23	12	< 2	30	11	0.01	< 1	16	22	24	5.85	0.02	10	0.31	292	< 1	<.01	24	1078	35	< 5	93	3	<.01	< 10	29	23	< 1	80
815.608	L31N 5+75W	0.4	1.52	91	< 2	35	18	0.02	< 1	13	25	21	5.60	0.02	11	0.33	346	< 1	<.01	24	509	20	< 5	< 20	3	0.01	< 10	34	19	< 1	68
815.609	L31N 6+00W	0.6	1.58	< 5	< 2	40	< 5	0.03	< 1	22	25	23	4.52	0.03	12	0.44	1646	< 1	<.01	19	723	14	< 5	< 20	6	<.01	< 10	30	< 10	< 1	72
815.610	L31N 0+25E	1.6	1.45	< 5	< 2	40	< 5	0.01	< 1	13	29	23	6.64	0.02	< 10	0.27	905	< 1	<.01	19	616	33	< 5	80	4	0.02	11	36	76	< 1	72
815.611	L31N 0+50E	0.2	1.29	121	< 2	32	< 5	0.02	< 1	15	19	34	5.27	0.02	11	0.30	315	< 1	<.01	19	568	34	< 5	< 20	3	<.01	< 10	19	28	< 1	68
815.612	L31N 0+75E	0.2	0.98	57	< 2	32	30	<.01	< 1	17	17	27	6.48	0.02	21	0.18	620	< 1	<.01	21	837	37	< 5	< 20	3	<.01	< 10	25	17	< 1	53
815.613	L31N 1+00E	0.6	1.28	64	< 2	31	< 5	<.01	< 1	18	16	28	7.91	0.01	20	0.20	632	< 1	<.01	5	683	28	30	59	2	0.01	< 10	57	144	< 1	45
815.614	L31N 1+25E	1.0	1.13	148	< 2	33	< 5	0.03	< 2	22	20	32	8.42	0.02	22	0.25	1227	< 1	<.01	21	1976	53	< 5	71	4	0.02	< 10	35	< 10	< 1	78
815.615	L31N 1+50E	0.2	1.20	159	< 2	43	23	0.02	< 1	19	18	36	7.72	0.02	20	0.24	797	< 1	<.01	15	830	23	< 5	47	4	0.01	< 10	43	< 10	< 1	61
815.616	L31N 1+75E	0.6	1.44	11	< 2	42	< 5	0.01	< 1	26	20	43	6.97	0.02	22	0.31	904	< 1	<.01	26	437	127	< 5	82	5	0.01	< 10	26	< 10	< 1	94
815.617	L31N 2+00E	1.2	1.48	70	< 2	42	53	0.06	< 2	25	12	191	8.73	0.02	20	0.37	939	< 1	<.01	21	1842	68	< 5	< 20	6	<.01	13	76	< 10	< 1	86
815.618	L31N 2+25E	0.6	1.27	136	< 2	41	< 5	<.01	< 1	22	14	44	3.14	0.02	20	0.27	716	< 1	<.01	15	998	87	< 5	< 20	3	<.01	< 10	34	< 10	< 1	86
815.619	L31N 2+50E	0.8	1.88	< 5	< 2	44	10	0.11	< 1	27	14	58	6.64	0.02	20	0.63	629	< 1	<.01	21	740	52	< 5	24	7	<.01	< 10	80	< 10	< 1	86
815.620	L31N 2+75E	0.4	1.43	101	< 2	47	< 5	0.50	< 1	27	20	27	5.89	0.02	17	0.29	1215	< 1	<.01	26	595	92	< 5	< 20	25	<.01	< 10	22	< 10	< 1	78
815.621	L31N 3+00E	<.2	1.13	140	< 2	31	10	0.51	< 1	25	14	21	5.08	0.02	16	0.28	370	< 1	<.01	26	421	53	< 5	47	26	<.01	< 10	20	< 10	< 1	61
815.622	L31N 3+25E	0.2	1.24	14	< 2	35	17	0.25	< 3	27	29	30	6.27	0.02	20	0.25	915	< 6	<.01	26	367	94	< 5	71	14	0.01	< 10	28	< 10	< 1	94
815.623	L31N 3+50E	<.2	0.99	51	< 2	22	< 5	0.33	< 1	19	13	28	4.96	0.02	17	0.18	387	< 1	<.01	26	436	49	< 5	24	18	0.01	< 10	23	< 10	< 1	66
815.624	L31N 3+75E	0.2	1.02	< 5	< 2	31	23	0.49	< 1	27	13	40	5.99	0.02	17	0.30	1083	< 1	<.01	26	496	60	< 5	47	26	<.01	< 10	20	< 10	< 1	81
815.625	L31N 4+00E	0.4	0.98	114	< 2	37	< 5	0.45	< 1	27	15	40	4.90	0.02	16	0.41	1122	< 1	<.01	26	811	73	< 5	35	22	<.01	< 10	17	< 10	< 1	114
815.626	L31N 4+25E	0.2	0.92	34	< 2	41	17	0.67	< 1	22	14	30	4.43	0.04	16	0.36	742	< 1	<.01	26	829	67	< 5	94	32	<.01	< 10	14	< 10	< 1	94
815.627	L31N 4+50E	0.2	1.10	98	< 2	45	13	0.48	< 2	21	16	36	3.83	0.04	18	0.37	507	< 1	<.01	31	541	77	< 5	24	24	<.01	< 10	18	< 10	< 2	94
815.628	L31N 5+00E	<.2	0.83	< 5	< 2	41	33	0.25	< 1	19	14	26	3.90	0.03	17	0.30	504	< 1	<.01	26	474	67	< 5	24	15	<.01	< 10	15	< 10	< 1	61
815.629	L31N 5+25E	0.2	1.16	49	< 2	47	< 5	0.16	< 2	23	16	48	5.26	0.03	26	0.43	1042	< 1	<.01	36	243	100	< 5	< 20	11	<.01	< 10	17	< 10	< 1	115
815.630	L31N 5+50E	0.6	0.97	82	< 2	37	13	0.05	< 1	12	13	22	4.02	0.01	16	0.14	237	< 1	<.01	10	347	79	< 5	35	4	<.01	< 10	21	< 10	< 1	65

KEEWATIN ENGINEERING INC.

ETK 99-815A

Page 22

November 7, 1989

ETK	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.631	L31N 5+75E	<.2	1.11	17	< 2	48	37	0.30	< 1	23	16	39	5.00	0.04	20	0.39	916	< 1	<.01	41	548	101	< 5	47	21	<.01	< 10	17	92	< 1	119
815.632	L31N 6+00E	0.4	1.23	35	< 2	50	30	0.31	2	28	18	33	5.99	0.03	19	0.36	903	< 1	<.01	32	495	104	< 5	167	20	<.01	< 10	19	< 10	< 1	92
815.633	L32N 0+25W	<.2	0.45	14	< 2	17	< 5	0.04	< 1	3	6	8	1.84	0.01	15	0.06	221	< 1	<.01	11	593	< 2	< 5	< 20	3	<.01	< 10	22	< 10	< 1	17
815.634	L32N 0+50W	0.4	1.29	25	< 2	37	37	0.01	4	25	17	47	7.10	0.02	17	0.40	655	< 1	<.01	32	1173	32	5	433	2	<.01	< 10	26	< 10	< 1	79
815.635	L32N 0+75W	0.9	0.99	< 5	< 2	32	< 5	<.01	2	12	16	21	5.89	0.02	14	0.26	332	3	<.01	16	1762	16	< 5	< 20	3	<.01	< 10	22	< 10	< 1	58
815.636	L32N 1+00W	0.4	0.85	62	< 2	30	< 5	<.01	2	11	14	16	6.17	0.02	15	0.19	319	3	<.01	11	1366	4	< 5	< 20	2	<.01	< 10	29	89	< 1	55
815.637	L32N 1+25W	<.2	0.82	< 5	< 2	26	11	0.01	2	7	12	11	3.93	0.01	12	0.12	129	3	<.01	16	723	18	< 5	< 20	2	<.01	< 10	23	< 10	< 1	17
815.638	L32N 1+50W	0.4	0.86	< 5	< 2	25	11	<.01	4	12	17	17	6.27	0.02	13	0.20	246	3	<.01	16	1061	24	< 5	< 20	3	<.01	< 10	33	< 10	< 1	37
815.639	L32N 1+75W	0.7	0.84	< 5	< 2	22	41	<.01	3	8	18	8	4.46	0.02	15	0.19	130	< 1	<.01	16	617	11	< 5	< 20	3	0.02	< 10	44	< 10	< 1	33
815.640	L32N 2+00W	0.4	1.12	65	2	27	26	0.01	3	17	21	17	7.31	0.02	14	0.31	367	< 1	<.01	16	1150	21	10	167	2	<.01	< 10	24	< 10	< 1	54
815.641	L32N 2+25W	<.2	0.67	69	< 2	26	15	<.01	3	10	9	14	4.81	0.01	15	0.08	547	< 1	<.01	11	710	13	< 5	< 20	2	<.01	< 10	17	< 10	< 1	33
815.642	L32N 2+50W	0.4	0.64	117	< 2	50	15	<.01	3	37	5	79	15.00	0.01	19	0.27	2009	< 1	<.01	16	630	6	< 5	633	4	<.01	25	51	< 10	< 1	133
815.643	L32N 2+75W	<.2	0.99	5	< 2	57	26	0.15	4	15	17	23	5.45	0.03	13	0.22	1074	< 1	<.01	11	907	35	< 5	33	10	<.01	< 10	30	< 10	< 1	75
815.644	L32N 3+00W	0.4	0.93	5	< 2	29	< 5	0.38	4	18	11	31	5.36	0.02	13	0.17	1594	< 1	<.01	26	675	10	< 5	< 20	13	<.01	< 10	33	< 10	3	45
815.645	L32N 3+25W	<.2	0.67	5	< 2	23	15	0.02	2	14	9	25	4.46	0.02	12	0.11	282	< 1	<.01	21	523	6	< 5	< 20	3	<.01	< 10	57	< 10	< 1	46
815.646	L32N 3+50W	0.4	1.81	< 5	< 2	36	< 5	0.50	< 1	25	26	46	5.49	0.03	13	0.55	876	< 1	<.01	37	1423	66	80	< 20	23	<.01	< 10	23	11	3	83
815.647	L32N 3+75W	<.2	1.25	< 5	< 2	30	30	0.22	4	14	22	19	6.49	0.02	13	0.32	202	< 1	<.01	21	553	7	< 5	33	12	<.01	< 10	35	< 10	< 1	58
815.648	L32N 4+00W	.2	1.19	5	< 2	40	< 5	0.22	< 1	14	17	22	4.76	0.02	12	0.34	238	< 1	<.01	21	903	7	< 5	< 20	12	<.01	< 10	26	11	< 1	63
815.649	L32N 4+25W	0.2	1.64	8	< 2	68	< 5	0.03	< 1	19	23	10	5.25	0.02	17	0.58	247	< 1	<.01	37	428	3	< 5	33	3	<.01	< 10	13	< 10	< 1	58
815.650	L32N 4+50W	0.7	1.05	5	2	47	32	0.75	< 1	17	14	34	3.83	0.02	61	0.35	1696	< 1	<.01	33	1138	37	124	60	42	<.01	< 10	14	< 10	30	64
815.651	L32N 4+75W	0.5	0.97	163	4	53	11	0.13	< 1	13	15	19	3.73	0.03	24	0.29	1025	< 1	<.01	22	931	20	< 5	< 20	13	<.01	< 10	23	< 10	4	55
815.652	L32N 5+00W	.2	0.81	103	2	29	< 5	0.02	< 1	7	12	15	3.69	0.02	13	0.14	405	< 1	<.01	17	624	15	< 5	40	5	<.01	< 10	22	< 10	< 1	38
815.653	L32N 5+25W	<.2	0.67	< 5	2	23	< 5	<.01	< 1	9	14	15	5.19	0.02	16	0.13	341	< 1	<.01	6	580	17	< 5	< 20	3	0.01	< 10	34	77	< 1	38
815.654	L32N 5+50W	<.2	0.74	5	< 2	24	14	0.01	< 1	8	14	10	3.17	0.02	13	0.18	426	< 1	<.01	11	701	22	< 5	60	4	<.01	< 10	24	< 10	< 1	29
815.655	L32N 5+75W	<.2	0.79	31	2	34	< 5	0.02	< 1	8	15	14	3.86	0.02	15	0.13	376	< 1	<.01	11	576	16	< 5	< 20	5	<.01	< 10	36	< 10	< 1	38
815.656	L32N 6+00W	0.2	0.95	5	2	28	7	<.01	< 1	12	12	39	4.10	0.02	13	0.14	601	< 1	<.01	6	658	33	< 5	< 20	3	<.01	< 10	36	< 10	< 1	33
815.657	L32N 6+25E	0.5	0.95	90	2	24	28	0.02	< 1	15	15	30	4.01	0.02	13	0.27	452	< 1	<.01	17	542	14	< 5	< 20	4	<.01	< 10	18	23	< 1	59
815.658	L32N 6+50E	0.5	0.62	5	< 2	14	< 5	<.01	1	3	7	4	1.33	0.02	12	0.06	38	< 1	<.01	< 1	215	6	< 5	< 20	4	<.01	< 10	24	< 10	< 1	16
815.659	L32N 6+75E	<.2	1.36	231	12	38	< 5	0.01	< 1	23	17	50	6.05	0.02	21	0.34	637	< 1	<.01	28	518	33	< 5	80	3	<.01	< 10	17	< 10	< 1	98
815.660	L32N 1+00E	0.5	0.48	5	< 2	15	< 5	0.02	< 1	4	11	11	1.86	0.01	16	0.11	136	< 1	<.01	11	461	13	< 5	< 20	4	<.01	< 10	41	< 10	< 1	29

KEEWATIN ENGINEERING INC.

ETX 89-B15A  
Page 13  
November 7, 1989

ETX	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	KZ	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
915.661	L32N 1+25E	0.5	0.84	60	2	24	32	0.06	3	11	16	17	4.60	0.02	13	0.20	463	< 1	<.01	6	2483	39	< 5	< 20	4	<.01	< 10	26	< 10	< 1	55
915.662	L32N 1+50E	0.9	0.72	< 5	< 2	25	28	<.01	< 1	9	14	15	5.58	0.02	13	0.12	260	< 1	<.01	6	1350	34	< 5	< 20	5	0.01	< 10	43	< 10	< 1	29
915.663	L32N 1+75E	0.5	1.12	339	< 2	35	32	0.03	< 1	19	17	39	6.43	0.02	14	0.24	592	< 1	<.01	28	1049	59	< 5	120	2	<.01	< 10	28	< 10	< 1	77
915.664	L32N 2+00E	<.2	1.12	204	5	33	32	0.03	< 1	16	15	38	7.90	0.02	14	0.27	338	< 1	<.01	17	927	12	< 5	120	4	0.01	12	57	< 10	< 1	64
915.665	L32N 2+25E	<.2	0.50	74	< 2	14	< 5	0.01	2	9	7	16	3.22	0.02	15	0.07	208	< 1	<.01	6	371	24	< 5	< 20	4	<.01	< 10	31	< 10	< 1	46
915.666	L32N 2+50E	0.5	0.39	119	< 2	20	14	0.04	< 1	7	8	15	3.04	0.02	14	0.06	156	< 1	<.01	17	493	14	< 5	< 20	4	<.01	< 10	20	< 10	< 1	38
915.667	L32N 2+00E	<.2	0.11	9	15	9	< 5	3.61	< 1	< 1	2	5	0.23	0.01	< 10	0.28	83	< 1	<.01	< 1	370	5	35	< 20	150	<.01	< 10	2	22	< 1	29
915.668	L32N 2+25E	0.5	0.21	17	10	16	< 5	4.17	< 1	7	3	7	0.77	0.01	< 10	0.31	1505	< 1	<.01	6	709	< 2	< 5	< 20	158	<.01	< 10	4	< 10	< 1	38
915.669	L32N 3+50E	0.2	1.13	69	< 2	30	< 5	0.89	< 1	23	16	36	5.67	0.02	22	0.19	873	< 1	<.01	17	732	89	45	40	45	0.01	11	26	< 10	4	81
915.670	L32N 3+75E	0.2	0.31	50	4	17	23	3.63	1	4	3	14	0.75	0.02	< 10	0.23	969	< 1	<.01	18	636	18	< 5	40	143	<.01	< 10	4	34	2	67
915.671	L32N 4+00E	0.2	0.65	27	< 2	28	37	2.14	1	16	10	26	3.35	0.03	13	0.25	1450	< 1	<.01	18	852	62	< 5	< 20	86	<.01	< 10	13	< 10	4	86
915.672	L32N 4+25E	<.2	0.12	5	5	11	14	4.02	1	< 1	1	9	0.21	0.01	< 10	0.25	49	< 1	<.01	6	545	13	30	< 20	153	<.01	< 10	2	< 10	< 1	110
915.673	L32N 4+50E	0.5	0.34	< 5	10	37	< 5	4.20	1	6	4	26	0.84	0.02	< 10	0.30	2061	5	0.01	18	706	10	10	< 20	203	<.01	63	5	< 10	4	114
915.674	L32N 4+75E	<.2	0.60	< 5	< 2	36	< 5	1.33	1	12	9	14	2.58	0.03	< 10	0.20	923	< 1	<.01	6	702	29	< 5	< 20	77	<.01	< 10	12	< 10	< 1	95
915.675	L32N 5+00E	0.2	1.22	56	< 2	46	9	0.58	1	23	20	37	4.32	0.03	20	0.39	593	< 1	<.01	30	407	77	< 5	< 20	39	<.01	< 10	13	< 10	5	95
915.676	L32N 5+25E	<.2	0.30	156	< 2	50	< 5	0.43	1	19	15	33	4.39	0.02	17	0.24	759	< 1	<.01	18	596	60	< 5	80	24	<.01	< 10	20	< 10	1	105
915.677	L32N 5+50E	0.2	1.21	145	< 2	41	< 5	0.32	2	26	15	27	5.10	0.02	17	0.25	1586	4	<.01	24	652	43	< 5	80	23	<.01	< 10	17	< 10	4	95
915.678	L32N 5+75E	<.2	0.06	71	< 2	< 5	28	0.08	2	1	1	2	0.24	0.01	< 10	0.02	76	8	<.01	6	94	13	< 5	< 20	3	<.01	< 10	< 1	< 10	< 1	< 1
915.679	L32N 6+00E	<.2	0.63	< 5	4	39	28	1.11	3	14	9	19	2.51	0.02	< 10	0.25	2079	< 1	<.01	24	602	21	< 5	60	57	<.01	< 10	10	27	< 1	86
915.680	L33N 0+25E	0.5	0.86	126	4	24	18	0.02	1	10	18	17	5.09	0.02	13	0.22	442	< 1	<.01	6	1791	26	< 5	140	1	<.01	< 10	28	< 10	< 1	38
915.681	L33N 0+50E	<.2	0.88	12	< 2	27	< 5	<.01	2	17	18	21	5.93	0.01	15	0.20	758	< 1	<.01	< 1	1033	26	< 5	160	2	<.01	11	22	< 10	< 1	38
915.682	L33N 0+75E	0.2	1.14	19	< 2	32	< 5	<.01	1	16	24	23	6.81	0.01	17	0.26	511	< 1	<.01	24	894	44	< 5	80	2	0.01	11	35	< 10	< 1	57
915.683	L33N 1+00E	<.2	0.50	5	< 2	16	< 5	0.01	2	7	9	14	2.73	0.01	13	0.09	208	< 1	<.01	6	795	23	< 5	< 20	< 1	<.01	< 10	25	79	< 1	38
915.684	L33N 1+25E	<.2	0.73	48	< 2	25	< 5	0.01	1	12	15	16	4.19	0.01	12	0.10	242	< 1	<.01	18	895	27	< 5	60	3	<.01	< 10	30	16	< 1	38
915.685	L33N 1+50E	<.2	0.75	5	< 2	24	18	0.02	< 1	12	12	20	5.52	0.02	14	0.17	407	< 1	<.01	6	718	41	< 5	< 20	3	<.01	12	24	< 10	< 1	53
915.686	L33N 1+75E	<.2	1.29	< 5	< 2	39	< 5	0.44	1	20	15	29	4.76	0.02	13	0.34	1111	4	<.01	18	783	36	< 5	100	32	<.01	10	28	< 10	< 1	61
915.687	L33N 2+00E	0.2	0.92	5	6	61	5	0.27	1	19	12	22	4.21	0.02	13	0.21	2497	< 1	<.01	18	657	26	< 5	< 20	19	<.01	< 10	30	< 10	< 1	76
915.688	L33N 2+25E	<.2	0.76	247	< 2	34	< 5	0.01	< 1	11	16	20	4.70	0.01	16	0.15	421	4	<.01	14	634	34	< 5	< 20	3	<.01	< 10	28	< 10	< 1	52
915.689	L33N 2+50E	0.3	1.30	121	< 2	39	20	0.02	< 1	17	17	31	6.19	0.02	20	0.24	445	4	<.01	7	551	45	< 5	33	3	<.01	< 10	39	< 10	< 1	59
915.690	L33N 2+75E	1.0	0.81	5	< 2	31	5	0.01	< 1	15	15	18	5.71	0.02	18	0.16	394	8	<.01	14	708	25	< 5	< 20	2	<.01	< 10	29	63	< 1	35

KEEWATIN ENGINEERING INC.

ETV B9-B15A  
 Page 24  
 November 7, 1989

ETV	DESCRIPTION	Ag	AlZ	As	B	Ba	Bi	CaZ	Cd	Co	Cr	Cu	FeZ	Fl	La	MgZ	Mn	Mo	NaZ	Ni	P	Pb	Sb	Sn	Sr	TiZ	U	V	W	Y	Zn
815.691	L33N 3+00E	1.0	0.48	56	< 2	12	16	<.01	1	6	5	11	1.47	0.01	18	0.07	195	< 1	<.01	< 1	167	12	< 5	< 20	2	<.01	< 10	13	109	< 1	12
815.692	L33N 3+25E	0.3	0.69	64	< 2	19	5	<.01	< 1	8	10	12	1.88	0.02	20	0.11	117	< 1	<.01	< 1	442	18	< 5	100	3	<.01	< 10	26	< 10	< 1	35
815.693	L33N 3+50E	0.3	1.75	< 5	< 2	45	27	0.03	< 1	25	20	57	5.76	0.02	21	0.46	597	< 1	<.01	29	448	49	< 5	< 20	5	<.01	< 10	25	14	< 1	94
815.694	L33N 3+75E	<.2	0.50	< 5	< 2	27	5	0.03	< 1	8	10	13	2.77	0.02	14	0.10	279	4	<.01	7	1050	12	< 5	267	5	<.01	< 10	25	< 10	< 1	24
815.695	L33N 4+00E	0.7	1.24	123	< 2	34	49	0.07	1	23	20	43	6.83	0.03	20	0.33	828	4	<.01	29	1349	79	< 5	300	4	<.01	< 10	20	58	< 1	94
815.696	L33N 4+25E	1.3	0.81	43	4	31	< 5	0.04	1	17	13	31	4.33	0.01	16	0.17	497	< 1	<.01	14	382	59	< 5	67	6	<.01	< 10	19	< 10	< 1	47
815.697	L33N 4+50E	1.0	1.16	131	< 2	42	81	0.38	< 1	27	20	32	6.38	0.02	22	0.22	1104	4	<.01	14	713	97	< 5	100	21	0.01	< 10	24	< 10	1	88
815.698	L33N 4+75E	0.3	0.80	< 5	< 2	39	27	0.28	< 1	23	14	28	4.87	0.02	17	0.14	917	< 1	<.01	14	797	92	< 5	100	20	0.01	< 10	27	< 10	< 1	101
815.699	L33N 5+00E	1.3	1.03	< 5	< 2	50	< 5	0.34	< 1	27	17	44	5.35	0.03	22	0.19	1439	< 1	<.01	21	723	131	< 5	33	19	0.01	< 10	28	< 10	5	106
815.700	L33N 5+25E	0.7	0.27	< 5	< 2	29	22	0.15	< 1	10	10	28	3.24	0.02	19	0.05	242	4	<.01	7	491	31	< 5	< 20	9	0.01	< 10	25	< 10	< 1	59
815.701	L33N 5+50E	0.7	0.62	105	< 2	43	< 5	0.13	< 1	21	16	30	4.62	0.03	16	0.12	950	8	<.01	21	1021	60	< 5	133	12	0.01	< 10	27	< 10	< 1	81
815.702	L33N 5+75E	0.7	0.56	81	< 2	46	32	0.01	3	15	14	27	5.43	0.02	21	0.10	654	13	<.01	29	1047	44	< 5	133	3	0.01	< 10	32	27	< 1	59
815.703	L33N 6+00E	0.7	0.50	65	< 2	31	65	0.03	1	15	13	33	4.52	0.02	17	0.14	401	8	<.01	21	589	28	< 5	67	3	<.01	< 10	17	< 10	< 1	65
815.704	L33N 0+25W	0.3	1.74	314	< 2	37	43	0.02	< 1	27	23	43	6.21	0.03	20	0.47	671	< 1	<.01	21	709	49	< 5	300	2	<.01	< 10	29	< 10	< 1	94
815.705	L33N 0+50W	0.7	0.82	91	< 2	27	< 5	<.01	1	15	12	26	4.59	0.02	18	0.16	347	< 1	<.01	14	768	17	< 5	100	1	<.01	< 10	35	13	< 1	41
815.706	L33N 0+75W	0.3	1.68	14	8	37	11	<.01	< 1	25	20	42	7.04	0.02	21	0.37	527	< 1	<.01	21	536	8	< 5	167	1	<.01	< 10	38	< 10	< 1	71
815.707	L33N 1+00W	<.2	1.71	144	< 2	52	5	0.07	< 1	25	31	45	5.66	0.03	26	0.63	575	17	<.01	36	562	50	< 5	267	7	0.02	< 10	34	< 10	< 1	101
815.708	L33N 1+25W	<.2	1.19	140	< 2	28	< 5	<.01	3	14	21	19	5.56	0.01	17	0.28	315	< 1	<.01	16	866	46	125	400	3	0.01	< 10	31	< 10	< 1	53
815.709	L33N 1+50W	0.3	0.86	106	< 2	25	< 5	0.02	2	14	14	21	5.82	0.01	19	0.17	474	< 1	<.01	16	1245	41	< 5	200	2	<.01	< 10	31	< 10	< 1	53
815.710	L33N 1+75W	0.7	1.75	< 5	< 2	30	< 5	<.01	1	18	19	25	5.44	0.02	20	0.35	1112	< 1	<.01	8	658	37	< 5	67	2	<.01	< 10	27	< 10	< 1	61
815.711	L33N 2+00W	0.7	1.63	< 5	< 2	30	11	<.01	1	20	24	33	6.82	0.01	20	0.40	459	< 1	<.01	24	306	50	45	200	3	<.01	12	29	< 10	< 1	86
815.712	L33N 2+25W	0.3	2.15	16	< 2	44	22	0.02	1	18	35	20	4.60	0.01	16	0.38	866	< 1	<.01	24	320	37	60	< 20	2	0.02	< 10	39	< 10	< 1	80
815.713	L33N 2+50W	0.3	0.79	< 5	< 2	34	< 5	<.01	2	26	15	15	7.28	<.01	15	0.14	3378	< 1	<.01	8	741	42	130	133	< 1	<.01	13	18	< 10	< 1	74
815.714	L33N 2+75W	<.2	1.53	335	< 2	31	11	0.03	3	22	23	34	7.10	0.02	20	0.24	461	< 1	<.01	24	704	26	200	< 20	3	<.01	< 10	28	< 10	< 1	93
815.715	L33N 3+00W	<.2	1.31	232	< 2	39	< 5	<.01	< 1	22	22	34	8.12	0.01	27	0.27	464	< 1	<.01	32	677	29	< 5	< 20	3	<.01	< 10	21	< 10	< 1	86
815.716	L33N 3+25W	<.2	0.51	270	< 2	25	< 5	0.03	1	14	8	21	4.01	<.01	21	0.95	296	< 1	<.01	32	356	20	< 5	100	1	0.01	< 10	45	< 10	< 1	53
815.717	L33N 3+50W	0.3	1.28	77	< 2	39	< 5	0.05	3	16	15	19	5.38	0.01	19	0.18	399	< 1	<.01	16	588	21	< 5	100	5	<.01	< 10	35	< 10	< 1	53
815.718	L33N 3+75W	<.2	1.48	142	< 2	51	6	0.03	1	20	22	34	6.34	0.02	20	0.28	508	< 1	<.01	8	411	35	< 5	100	4	<.01	< 10	35	< 10	< 1	67
815.719	L33N 4+00W	0.3	1.17	176	< 2	43	22	0.12	1	22	18	27	4.48	0.04	15	0.27	630	< 1	<.01	24	923	22	< 5	133	9	<.01	< 10	29	< 10	< 1	67
815.720	L33N 4+25W	<.2	1.11	5	< 2	82	< 5	.01	1	14	14	16	4.90	0.02	19	0.20	178	< 1	<.01	24	337	39	170	< 20	3	<.01	< 10	42	< 10	< 1	27

KEEWATIN ENGINEERING INC.

ETK 89-015A  
Page 25  
November 7, 1989

ETK	DESCRIPTION	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	Ti	U	V	W	Y	Zn
815.721	L33N 4x50W	<.2	1.86	68	4	33	< 5	0.18	3	30	20	34	4.26	0.02	16	0.27	392	< 1	<.01	24	332	31	< 5	< 20	9	<.01	< 10	26	< 10	2	53
815.722	L33N 4x75W	<.2	1.36	< 5	< 2	34	< 5	0.25	2	18	14	19	5.17	0.02	13	0.27	588	< 1	<.01	16	469	70	< 5	167	11	<.01	< 10	41	< 10	< 1	67
815.723	L33N 5x00W	<.2	1.44	153	8	35	< 5	0.11	1	20	25	19	5.03	0.02	14	0.39	445	< 1	<.01	8	553	44	< 5	100	6	<.01	< 10	29	< 10	< 1	67
815.724	L33N 5x25W	0.7	2.14	103	2	31	11	0.31	1	36	25	60	4.41	0.02	20	0.46	1703	< 1	<.01	24	1004	54	< 5	< 20	18	<.01	< 10	24	< 10	9	73
815.725	L33N 5x50W	<.2	1.75	289	< 2	43	< 5	0.26	1	18	34	26	7.28	0.02	22	0.57	362	< 1	<.01	16	722	32	290	33	13	<.01	< 10	36	< 10	< 1	80
815.726	L33N 5x75W	<.2	2.01	252	< 2	61	< 5	0.23	< 1	38	29	39	5.08	0.02	20	0.50	1939	< 1	<.01	24	629	63	< 5	< 20	15	0.01	< 10	33	< 10	< 1	113
815.727	L33N 6x00W	<.2	1.06	< 5	< 2	34	6	0.21	1	14	21	25	4.84	0.02	17	0.26	323	< 1	<.01	16	339	14	135	167	11	0.01	< 10	38	< 10	< 1	53

NOTE: > = Greater than  
< = Less than

cc: Tim Termuende  
Box 153  
Wells, B.C.  
V0Y 2K0  
FAX: Tim Termuende

*Julia Jalause*  
BIOECON TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.Sc.T.  
B.C. Certified Assayer

**ECO-TECH LABORATORIES LTD.**

10041 E. Trans Canada Hwy.  
 Kamloops, B.C.  
 V2C 2J3  
 November 1, 1989

**KEEWATIN ENGINEERING INC.**

800 - 900 W. Hastings St.  
 Vancouver, B.C.  
 V6C 1E5  
 ATTN: R.F. Nichols


**ETK 89-816A**

11 Rock Samples, received October 23/89  
 Project CRAZE CREEK  
 Shipment # 20  
 All values in PPM unless otherwise reported

ETK	DESCRIPTION	Ag	AlI	As	B	Ba	Bi	CaI	Cd	Co	Cr	Cu	FeI	KI	La	MgI	Mn	Mo	NaI	Ni	P	Pb	Sb	Sn	Sr	TiI	U	V	W	Y	Zn
816.1	89-79887	<.2	0.05	< 5	< 2	15	< 5	0.18	< 1	3	272	8	0.78	0.02	< 10	0.02	92	11	<.01	5	595	7	< 5	< 20	18	<.01	< 10	3	< 10	1	22
816.2	89-AT-01	<.2	0.01	< 5	< 2	5	8	0.01	< 1	1	173	4	0.27	<.01	< 10	<.01	25	11	<.01	5	< 10	7	< 5	< 20	2	<.01	< 10	< 1	< 10	< 1	13
816.3	89-AT-02	0.8	0.50	128	20	360	< 5	2.10	3	9	67	220	5.43	0.19	28	0.04	44	10	<.01	30	>10000	256	< 5	< 20	125	<.01	30	83	< 10	66	844
816.4	89-AT-03	20.0	0.06	122	< 2	156	< 5	0.10	5	11	142	728	0.67	0.02	< 10	<.01	49	22	<.01	13	1524	>10000	8	37	9	<.01	13	8	36	3	815
816.5	89-AT-04	0.3	0.01	< 5	< 2	9	< 5	<.01	< 1	1	180	16	0.27	<.01	< 10	<.01	28	7	<.01	8	143	435	< 5	< 20	5	<.01	< 10	2	21	< 1	34
816.6	89-ATS-01	2.5	0.35	49	< 2	515	< 5	1.74	3	49	60	256	9.27	0.10	30	0.08	3746	< 1	<.01	167	8233	202	< 5	< 20	80	<.01	29	26	< 10	11	684
816.7	89-YR-01	<.2	0.02	< 5	< 2	16	< 5	0.20	< 1	3	213	14	0.87	<.01	< 10	0.02	230	7	<.01	10	128	35	7	< 20	6	<.01	< 10	1	< 10	< 1	25
816.8	89-YR-02	<.2	0.02	< 5	< 2	22	< 5	<.01	< 1	3	205	6	0.87	0.01	< 10	<.01	113	16	<.01	8	50	23	< 5	< 20	3	<.01	< 10	1	33	< 1	19
816.9	89-YR-03	<.2	0.05	< 5	< 2	45	11	<.01	< 1	6	236	13	1.84	0.03	< 10	0.01	76	8	<.01	13	77	5	< 5	37	2	<.01	< 10	< 1	< 10	< 1	16
816.10	89-KD-R2	<.2	0.03	< 5	< 2	10	< 5	0.01	< 1	3	179	4	0.45	0.02	< 10	<.01	153	14	<.01	< 1	35	10	< 5	< 20	2	<.01	< 10	< 1	< 10	< 1	11
816.11	89-KD-R3	2.5	0.08	< 5	< 2	23	< 5	0.25	< 1	9	267	2597	1.77	0.06	< 10	0.02	468	5	<.01	13	411	9	< 5	30	7	<.01	< 10	2	16	< 1	63

NOTE: > = Greater than  
 < = Less than

cc: T. Terauende  
 Box 153  
 Wells, B.C.  
 V0K 2K0  
 FAX: 934-3402

  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. BEZZOTTI  
 B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-841A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: P. F. NICHOLS

NOVEMBER 6, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZF CK.  
 SHIPMENT # 21  
 32 ROCK SAMPLES RECEIVED OCT. 25, 1989

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
841 A- 1	79000	.4	.44	65	<2	45	<5	1.39	<1	39	96	128	6.83	.18	<10	.11	1183	8	.05	45	880	96	10	<20	57	<.01	<10	16	10	6	161
841 A- 2	79001	.4	.37	135	<2	40	<5	.52	<1	31	143	48	5.90	.17	<10	.11	887	9	.05	54	540	58	10	<20	17	<.01	<10	10	<10	5	123
841 A- 3	79002	.2	.29	60	2	30	<5	.18	<1	17	165	46	4.66	.15	<10	.06	462	10	.05	45	490	38	5	<20	12	<.01	<10	9	<10	5	85
841 A- 4	79003	.4	.30	30	<2	30	<5	.36	<1	21	101	34	4.43	.14	<10	.08	433	6	.06	53	460	52	5	<20	18	<.01	<10	9	<10	4	85
841 A- 5	79004	.2	.32	30	<2	25	<5	.12	2	17	201	35	2.67	.09	<10	.04	468	11	.05	47	410	102	5	<20	8	<.01	<10	9	<10	4	66
841 A- 6	79005	.2	.33	30	<2	30	<5	.15	3	16	156	27	3.48	.12	<10	.04	714	10	.06	41	470	32	5	<20	9	<.01	<10	9	<10	5	71
841 A- 7	79006	.2	.22	10	<2	30	<5	.08	4	22	123	79	4.26	.13	<10	.03	515	6	.04	44	450	46	5	<20	6	<.01	<10	8	<10	4	53
841 A- 8	79007	.6	.78	15	<2	40	<5	.10	<1	25	104	56	3.57	.15	<10	.03	468	8	.04	44	520	156	5	<20	7	<.01	<10	9	<10	4	65
841 A- 9	79008	<.2	.71	10	<2	40	<5	.57	<1	18	94	25	3.38	.12	<10	.36	451	6	.04	39	480	20	5	<20	7	<.01	10	10	<10	3	71
841 A- 10	79009	.2	.98	30	<2	30	<5	1.44	<1	19	158	41	4.48	.10	<10	.58	801	11	.05	43	370	32	5	<20	12	<.01	10	13	<10	4	71
841 A- 11	79010	.2	.21	10	2	30	<5	3.49	<1	8	99	14	2.30	.07	<10	.07	721	7	.04	20	380	36	5	<20	21	<.01	10	10	<10	4	43
841 A- 12	79011	<.2	.23	75	<2	35	<5	1.42	<1	15	156	33	3.24	.12	<10	.05	737	12	.04	37	350	20	5	<20	13	<.01	10	9	<10	5	30
841 A- 13	79012	.2	.35	30	<2	50	<5	2.17	<1	26	83	66	6.12	.10	<10	.12	1073	6	.06	28	780	20	5	<20	21	<.01	<10	16	<10	5	86
841 A- 14	79013	.2	.30	30	<2	35	<5	1.58	1	15	88	20	3.81	.14	<10	.07	660	5	.04	37	470	44	5	<20	16	<.01	<10	9	<10	4	86
841 A- 15	79014	.2	.34	35	<2	35	<5	1.62	2	17	104	48	4.20	.14	<10	.08	737	6	.05	43	520	82	5	<20	16	<.01	10	11	<10	4	96
841 A- 16	79015	1.2	.37	40	22	40	<5	1.6	5	17	161	51	4.38	.11	<10	.08	813	9	.05	33	570	256	5	<20	17	<.01	10	10	<10	5	157
841 A- 17	79016	<.2	.54	45	<2	25	<5	.37	4	21	92	19	4.19	.12	<10	.19	452	6	.05	42	270	20	5	<20	11	<.01	<10	11	<10	3	120
841 A- 18	79017	.5	.42	25	8	45	<5	4.23	2	27	121	47	4.79	.13	<10	.10	894	5	.06	48	910	22	5	<20	44	<.01	<10	10	<10	6	75
841 A- 19	79018	<.2	.46	10	<2	35	<5	7.08	<1	22	54	47	4.55	.14	<10	.13	805	3	.07	26	680	28	5	<20	58	<.01	<10	10	<10	10	61
841 A- 20	79019	.2	.46	5	8	50	<5	9.86	<1	24	54	63	4.84	.10	<10	.16	1009	5	.05	31	780	26	5	<20	93	<.01	<10	12	<10	12	49
841 A- 21	79020	<.2	<.01	15	10	55	5	12.11	<1	14	5	1	3.32	.08	<10	.01	301	3	.06	18	510	32	5	<20	29	<.01	10	6	<10	<1	68
841 A- 22	79021	<.2	.33	10	6	50	<5	12.02	2	14	40	50	3.42	.07	<10	.22	835	1	.05	19	690	24	5	<20	318	<.01	10	13	<10	12	65
841 A- 23	79022	<.2	1.40	10	6	45	<5	1.23	<1	27	71	61	6.32	.12	<10	.60	896	5	.05	42	680	22	5	<20	21	<.01	<10	23	<10	5	105
841 A- 24	79023	.4	1.85	5	2	40	<5	.55	2	29	104	41	6.71	.11	<10	.89	1440	6	.05	48	600	24	5	<20	19	<.01	10	24	<10	4	120
841 A- 25	79024	<.2	2.33	5	<2	30	<5	.19	<1	28	106	41	6.26	.08	<10	1.21	782	5	.05	48	500	18	10	<20	9	<.01	10	30	<10	3	96



ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-841A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
841 A- 26	79888	.4	.37	115	8	40	.5	.17	<1	44	115	88	7.52	.13	<10	.08	1509	11	.05	62	790	102	<5	<20	11	<.01	10	16	<10	9	133
841 A- 27	79889	.4	.34	310	4	30	<5	.05	<1	40	236	40	7.26	.14	<10	.05	557	14	.04	84	480	144	<5	<20	7	<.01	<10	13	<10	6	86
841 A- 28	79890	1.2	.39	65	6	35	<5	.17	<1	27	112	39	4.99	.15	<10	.06	437	6	.06	71	570	24	<5	<20	16	<.01	<10	12	<10	4	123
841 A- 29	79891	.2	.42	60	10	50	<5	.11	<1	37	278	20	4.53	.12	<10	.05	1541	20	.07	87	520	248	<5	<20	12	<.01	<10	13	<10	6	137
841 A- 30	79892	.7	.30	60	8	10	<5	.11	<1	13	273	14	3.19	.14	<10	.03	774	13	.04	36	630	40	<5	<20	8	<.01	20	12	<10	5	58
841 A- 31	79893	1.2	.27	20	4	35	<5	.05	<1	14	179	22	3.70	.12	<10	.04	558	11	.04	34	340	18	5	<20	6	<.01	10	12	<10	4	70
841 A- 32	79894	1.2	.42	85	6	55	<5	.35	<1	15	207	22	4.58	.16	<10	.07	490	16	.06	39	460	24	5	<20	15	<.01	10	15	<10	4	75

NOTE: < = LESS THAN

CC: I. TERMIENDE  
 #22, WHITCAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0R 2P0  
 FAX: 694-9877

*Julita Jealouse*  
 ECO-TECH LABORATORIES LTD.  
 JULITA JEALOUSE  
 B.C. CERTIFIED ASSAYER

5089/CPAZCOPY.10

ECO-TECH LABORATORIES LTD.

KEFWATIN ENGINEERING - ETK89-845A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2B3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

900, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6F 1E5  
 ATTN: R. F. NICHOLS

NOVEMBER 3, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

22 ROCK SAMPLES RECEIVED OCT. 26, 1989

ETK#	DESCRIPTION	AG	AR	AL	AS	B	BA	BI	CA	CD	CO	CR	CU	FE	K	LA	MG	MN	MO	NA	NI	P	PB	PR	SB	SM	SP	TI	U	V	W	Y	ZN
845 A- 1	79025	2.6	.15	285	<2	30	10	.04	6	30	210	17	6.49	.07	<10	.03	828	10	.03	34	280	1114		<5	<20	4	<.01	<10	8	20	4	443	
845 A- 2	79026	1.0	.20	100	<2	50	<5	.06	6	24	174	72	6.09	.15	<10	.05	1699	8	.04	56	730	206		<5	<20	7	<.01	<10	9	10	7	452	
845 A- 3	79027	1.0	.16	65	<2	35	<5	.02	11	26	131	25	5.02	.04	<10	.03	1946	6	.04	39	610	594		<5	<20	7	<.01	<10	9	20	6	796	
845 A- 4	79028	>30.0	308.0	.14	1220	<2	15	600	.04	83	18	103	14	>15.00	.05	<10	.04	767	9	.03	15	1000	>10000	3.58	30	<20	11	<.01	<10	9	110	10	3559
845 A- 5	79029	7.2	.04	685	<2	5	100	.03	34	10	206	10	11.86	.01	<10	.03	339	9	.03	14	500	918		5	<20	3	<.01	<10	7	30	3	1277	
845 A- 6	79030	1.6	.30	80	<2	45	<5	7.21	7	40	56	111	10.20	.11	<10	.14	2370	3	.05	17	1290	190		<5	<20	27	<.01	<10	27	<10	6	198	
845 A- 7	79031	.6	.24	66	<2	30	<5	6.07	3	48	42	92	9.55	.10	<10	.12	1781	4	.05	15	1300	50		<5	<20	25	<.01	<10	20	<10	5	116	
845 A- 8	79032	.8	.29	100	<2	35	<5	.08	19	22	149	28	4.86	.11	<10	.04	793	13	.04	34	540	222		<5	<20	6	<.01	<10	9	30	6	767	
845 A- 9	79033	.6	.27	180	<2	50	<5	.05	25	24	207	18	3.67	.11	<10	.05	1386	11	.04	45	350	152		5	<20	7	<.01	<10	10	30	8	663	
845 A- 10	79034	.6	.22	55	<2	35	<5	.05	15	6	272	7	2.29	.08	<10	.03	1139	20	.03	19	310	72		5	<20	8	<.01	10	9	20	7	566	
845 A- 11	89KDR04	.4	.10	50	<2	15	<5	.10	1	3	271	30	1.67	.02	<10	.01	416	16	.07	15	500	28		5	<20	10	<.01	10	8	<10	3	43	
845 A- 12	89KDR004	3.8	.10	20	<2	25	<5	.39	37	4	145	25	1.64	.03	<10	.10	359	10	.06	15	190	1958		5	<20	18	<.01	<10	7	60	2	2224	
845 A- 13	89KDR005	<.2	.05	5	<2	5	<5	.01	<1	4	221	13	.99	.01	<10	<.01	237	13	.05	9	90	16		<5	<20	3	<.01	<10	7	<10	1	31	
845 A- 14	89KDR006	.4	.15	10	<2	25	<5	2.31	<1	7	175	19	2.25	.09	<10	.54	1197	13	.04	13	220	82		5	<20	116	<.01	<10	7	<10	3	25	
845 A- 15	89KDR007	.2	.79	<5	<2	35	<5	.25	1	9	201	44	4.94	.16	<10	.51	379	13	.03	18	1190	34		10	<20	27	<.01	<10	10	<10	4	157	
845 A- 16	89KDR008	.2	.07	45	<2	10	<5	.19	2	12	189	82	4.04	.03	<10	.17	320	16	.04	13	170	22		5	<20	12	<.01	<10	8	<10	2	132	
845 A- 17	89KDR009	.2	.03	50	<2	5	<5	.04	<1	130	227	44	4.93	.02	<10	.04	73	12	.04	67	110	12		5	<20	3	<.01	<10	6	<10	<1	10	
845 A- 18	89KDR010	2.4	.17	5	<2	10	<5	.24	<1	8	244	29	1.79	.04	<10	.11	279	19	.03	13	150	830		5	<20	14	<.01	<10	7	<10	2	11	
845 A- 19	89KDR012	<.2	<.01	235	<7	5	<5	<.01	<1	95	169	<1	10.29	.05	<10	.30	183	9	.03	138	560	14		25	<20	<1	<.01	<10	4	<10	<1	18	
845 A- 20	89KDR013	.4	<.01	5	<2	<5	<5	<.01	3	17	241	136	4.37	.02	<10	.02	230	17	.03	57	70	2		5	<20	<1	<.01	<10	7	<10	<1	9	
845 A- 21	89KDR014	4.2	.03	10	<2	<5	<5	.01	<1	44	249	64	5.56	.02	<10	.19	326	32	.04	42	250	842		10	<20	49	<.01	10	8	<10	2	17	
845 A- 22	89AT05	.4	.29	55	<2	5	<5	.90	<1	57	70	84	4.45	.14	<10	1.93	927	7	.03	150	1860	20		10	<20	217	<.01	<10	12	<10	10	130	

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP HOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877

*Frank J. Pezzotti*  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI  
 R.F. CERTIFIED ANALYST

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-B41A

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS

NOVEMBER 6, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.  
SHIPMENT # 21  
32 ROCK SAMPLES RECEIVED OCT.25, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
B41 A- 1	79000	.4	.44	65	<2	45	<5	1.39	<1	39	96	128	6.83	.18	<10	.11	1183	8	.05	45	880	96	10	<20	57	<.01	<10	16	10	6	161
B41 A- 2	79001	.4	.37	135	<2	40	<5	.52	<1	31	143	48	5.90	.17	<10	.11	887	9	.05	54	540	58	10	<20	17	<.01	<10	10	<10	5	123
B41 A- 3	79002	.2	.29	60	2	30	<5	.18	<1	17	165	46	4.66	.15	<10	.06	462	10	.05	45	490	38	5	<20	12	<.01	<10	9	<10	5	85
B41 A- 4	79003	.4	.30	30	<2	30	<5	.36	<1	21	101	34	4.43	.14	<10	.08	433	6	.06	53	460	52	5	<20	18	<.01	<10	9	<10	4	85
B41 A- 5	79004	.2	.33	30	<2	25	<5	.12	2	17	201	35	2.67	.09	<10	.04	468	11	.05	47	410	102	5	<20	8	<.01	<10	9	<10	4	66
B41 A- 6	79005	<.2	.33	30	<2	30	<5	.15	3	16	156	27	3.48	.12	<10	.04	714	10	.06	41	470	32	5	<20	9	<.01	<10	9	<10	5	71
B41 A- 7	79006	.2	.22	10	<2	30	<5	.08	4	22	123	79	4.26	.13	<10	.03	515	6	.04	44	450	46	5	<20	6	<.01	<10	8	<10	4	53
B41 A- 8	79007	.6	.28	15	<2	40	<5	.10	<1	25	104	56	3.57	.15	<10	.03	468	8	.04	44	520	156	5	<20	7	<.01	<10	9	<10	4	65
B41 A- 9	79008	<.2	.71	10	<2	40	<5	.57	<1	18	94	25	3.38	.12	<10	.36	451	6	.04	39	480	20	5	<20	7	<.01	10	10	<10	3	71
B41 A- 10	79009	.2	.98	30	<2	30	<5	1.44	<1	19	158	41	4.48	.10	<10	.58	801	11	.05	43	370	32	5	<20	12	<.01	10	13	<10	4	71
B41 A- 11	79010	.2	.21	10	2	30	<5	3.49	<1	8	99	14	2.30	.07	<10	.07	721	7	.04	20	380	36	<5	<20	21	<.01	10	10	<10	4	43
B41 A- 12	79011	<.2	.23	75	<2	35	<5	1.42	<1	15	156	33	3.24	.12	<10	.05	737	12	.04	37	350	20	<5	<20	13	<.01	10	9	<10	5	30
B41 A- 13	79012	.2	.35	30	<2	50	<5	2.17	<1	26	83	66	6.12	.10	<10	.12	1073	6	.06	28	780	20	<5	<20	21	<.01	<10	16	<10	5	86
B41 A- 14	79013	.2	.30	30	<2	35	<5	1.58	1	15	88	20	3.81	.14	<10	.07	660	5	.04	37	470	44	5	<20	16	<.01	<10	9	<10	4	86
B41 A- 15	79014	.2	.34	35	<2	35	<5	1.62	2	17	104	48	4.20	.14	<10	.08	737	6	.05	43	520	82	5	<20	16	<.01	10	11	<10	4	96
B41 A- 16	79015	1.2	.37	40	22	40	<5	1.6	5	17	161	51	4.38	.11	<10	.08	813	9	.05	33	570	256	<5	<20	17	<.01	10	10	<10	5	157
B41 A- 17	79016	<.2	.54	45	<2	25	<5	.37	4	21	92	19	4.19	.12	<10	.19	452	6	.05	42	270	20	5	<20	11	<.01	<10	11	<10	3	120
B41 A- 18	79017	.5	.43	25	8	45	<5	4.23	2	27	121	47	4.79	.13	<10	.10	894	5	.06	48	910	22	<5	<20	44	<.01	<10	10	<10	6	75
B41 A- 19	79018	<.2	.46	10	<2	35	<5	7.08	<1	22	54	47	4.55	.14	<10	.13	805	3	.07	26	680	28	5	<20	58	<.01	<10	10	<10	10	61
B41 A- 20	79019	.2	.46	<5	8	50	<5	9.86	<1	24	54	63	4.84	.10	<10	.16	1009	5	.05	31	780	26	5	<20	93	<.01	<10	12	<10	12	49
B41 A- 21	79020	<.2	<.01	15	10	55	5	12.11	<1	14	5	1	3.32	.08	<10	.01	301	3	.06	18	510	32	5	<20	29	<.01	10	6	<10	<1	68
B41 A- 22	79021	<.2	.33	10	6	50	<5	12.02	2	14	40	50	3.42	.07	<10	.22	835	1	.05	19	690	24	5	<20	318	<.01	10	13	<10	12	65
B41 A- 23	79022	<.2	1.40	10	6	45	<5	1.23	<1	27	71	61	6.32	.12	<10	.60	896	5	.05	42	680	22	5	<20	21	<.01	<10	23	<10	5	105
B41 A- 24	79023	.4	1.85	5	2	40	<5	.55	2	29	104	41	6.71	.11	<10	.89	1440	6	.05	48	600	24	5	<20	19	<.01	10	24	<10	4	120
B41 A- 25	79024	<.2	2.33	5	<2	30	<5	.19	<1	28	106	41	6.26	.08	<10	1.21	782	5	.05	48	500	18	10	<20	9	<.01	10	30	<10	3	96

ECO-TECH LABORATORIES LTD.

KEEWATIN ENGINEERING - ETK89-841A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SM	SR	TI(Z)	U	V	W	Y	ZN
B41 A- 26	79888	.4	.37	115	8	40	<5	.17	<1	44	115	88	7.52	.13	<10	.08	1509	11	.05	62	790	102	<5	<20	11	<.01	10	16	<10	9	133
B41 A- 27	79889	.4	.34	310	4	30	<5	.05	<1	40	236	40	7.26	.14	<10	.05	557	14	.04	84	480	144	<5	<20	7	<.01	<10	13	<10	6	86
B41 A- 28	79890	<.2	.39	65	6	35	<5	.17	<1	27	112	39	4.99	.15	<10	.06	437	6	.06	71	570	24	<5	<20	16	<.01	<10	12	<10	4	123
B41 A- 29	79891	.2	.43	60	10	50	<5	.11	<1	37	278	20	4.53	.12	<10	.05	1541	20	.07	87	520	248	<5	<20	12	<.01	<10	13	<10	6	137
B41 A- 30	79892	.2	.30	60	8	10	<5	.11	<1	13	233	14	3.59	.14	<10	.03	774	13	.04	36	630	40	<5	<20	8	<.01	20	12	<10	5	58
B41 A- 31	79893	<.2	.27	20	4	35	<5	.05	<1	14	179	22	3.70	.12	<10	.04	558	11	.04	34	340	18	5	<20	6	<.01	10	12	<10	4	70
B41 A- 32	79894	1.2	.42	85	6	55	<5	.35	<1	15	207	22	4.58	.16	<10	.07	490	16	.06	39	460	24	5	<20	15	<.01	10	15	<10	4	75

NOTE: < = LESS THAN

CC: T. TERMEUDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0  
 FAX: 684-9877

*Jutta Jealous*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUSE  
 B.C. CERTIFIED ASSAYER

SC89/CRAZCRK.10

ECO-TECH LABORATORIES LTD.

KEFWALIN ENGINEERING - FTKH9-845A

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: E. F. NICHOLS

NOVEMBER 3, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

22 ROCK SAMPLES RECEIVED OCT. 26, 1989

ETK#	DESCRIPTIONS	AG	AR(a/l)	AL(Z)	AS	R	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	PR(Z)	SR	SN	SR	TI(Z)	U	V	W	Y	ZN
845 A- 1	79025	2.6		.15	285	<2	30	10	.04	6	30	210	17	6.49	.07	<10	.03	828	10	.03	34	280	1114		<5	<20	4	<.01	<10	8	20	4	443
845 A- 2	79026	1.0		.30	100	<2	50	<5	.06	6	24	174	72	6.08	.15	<10	.05	1699	8	.04	56	730	206		5	<20	7	<.01	<10	9	10	7	452
845 A- 3	79027	1.0		.16	65	<2	35	<5	.02	11	26	131	25	5.02	.04	<10	.03	1946	6	.04	39	610	594		<5	<20	7	<.01	<10	9	20	6	796
845 A- 4	79028	>30.0	308.0	.14	1220	<2	15	600	.04	83	18	103	14	>15.00	.05	<10	.04	767	9	.03	15	1000	>10000	3.58	30	<20	11	<.01	<10	9	110	10	3559
845 A- 5	79029	7.2		.04	685	<2	5	100	.03	34	10	206	10	11.86	.01	<10	.03	339	9	.03	14	500	918		5	<20	3	<.01	<10	7	30	3	1277
845 A- 6	79030	1.6		.30	80	<2	45	<5	7.21	7	40	50	111	10.70	.11	<10	.14	2370	3	.05	17	1290	190		<5	<20	27	<.01	<10	27	<10	6	198
845 A- 7	79031	.6		.24	60	<2	30	<5	6.02	3	48	42	92	9.55	.10	<10	.12	1781	4	.05	15	1300	50		<5	<20	25	<.01	<10	20	<10	5	116
845 A- 8	79032	.8		.29	100	<2	35	<5	.08	19	22	199	28	4.86	.11	<10	.04	792	13	.04	34	540	222		<5	<20	6	<.01	<10	9	30	6	767
845 A- 9	79033	.6		.27	180	<2	50	<5	.05	25	24	207	18	3.67	.11	<10	.05	1386	11	.04	45	350	152		5	<20	7	<.01	<10	10	30	8	663
845 A- 10	79034	.6		.22	55	<2	25	<5	.05	15	6	172	7	2.29	.08	<10	.03	1139	20	.03	19	310	72		5	<20	8	<.01	10	9	20	7	566
845 A- 11	89YR04	.4		.10	50	<2	15	<5	.10	1	3	271	50	1.67	.02	<10	.01	416	16	.07	15	500	28		5	<20	10	<.01	10	8	<10	3	43
845 A- 12	89KDR004	3.8		.10	20	<2	25	5	.39	37	4	135	25	1.84	.03	<10	.10	359	10	.06	15	190	1958		5	<20	18	<.01	<10	7	60	2	2224
845 A- 13	89KDR005	<.2		.05	5	<2	5	<5	.01	11	4	271	13	.99	.01	<10	<.01	237	13	.05	9	90	16		<5	<20	3	<.01	<10	7	<10	1	31
845 A- 14	89KDR006	.4		.15	10	<2	25	<5	2.31	11	7	175	19	2.25	.09	<10	.54	1197	13	.04	13	220	82		5	<20	116	<.01	<10	7	<10	3	25
845 A- 15	89KDR007	.2		.79	<5	<2	35	<5	.75	1	9	201	44	4.99	.16	<10	.51	379	13	.03	18	1180	34		10	<20	27	<.01	<10	10	<10	4	157
845 A- 16	89KDR008	.2		.07	45	<2	10	<5	.19	7	17	194	87	4.04	.03	<10	.17	320	16	.04	13	170	22		5	<20	12	<.01	<10	8	<10	2	132
845 A- 17	89KDR009	.2		.03	50	<2	5	<5	.04	11	130	227	49	4.95	.02	<10	.04	73	12	.04	67	110	12		5	<20	3	<.01	<10	6	<10	<1	10
845 A- 18	89KDR010	.2		.12	5	<2	10	<5	.29	1	8	204	29	1.79	.04	<10	.11	279	19	.03	13	150	830		5	<20	14	<.01	<10	7	<10	2	11
845 A- 19	89KDR012	<.2		.01	235	<2	5	<5	<.01	11	95	189	11	0.79	.05	<10	.30	183	9	.03	138	560	14		25	<20	<1	<.01	<10	4	<10	<1	18
845 A- 20	89KDR013	.4		<.01	5	<2	<5	<.01	.1	17	191	136	11	4.37	.02	<10	.02	730	17	.03	57	70	2		5	<20	<1	<.01	<10	7	<10	<1	9
845 A- 21	89KDR014	4.2		.03	10	<2	<5	5	.01	1	44	249	64	5.56	.02	<10	.19	336	32	.04	42	250	842		10	<20	49	<.01	10	8	<10	2	17
845 A- 22	89KDR05	.4		.19	55	<2	5	<5	.90	11	57	10	84	4.45	.14	<10	1.33	927	7	.03	150	1860	20		10	<20	217	<.01	<10	12	<10	10	130

NOTE: < - LESS THAN

CC: T. TERMEUENDE

#22, WHITECAP MOUNTAIN

P.O. BOX 157, WELLS, B.C. V0G 1J0

FAX: 604-9877

5099/KEFWALIN

*Frank J. Pezzullo*  
 FRANK J. PEZZULLO  
 R.C. CERTIFIED ANALYST

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700  
FAX - 604-573-4557

NOVEMBER 8, 1989

KEEWATIN ENGINEERING - ETKR9-874A

800, 900 WEST HASTINGS ST.  
VANCOUVER, B.C.  
V6C 1E5  
ATTN: R. F. NICHOLS

NOV 14 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT, CRAZE CK.

PAGE 1

87 SOIL SAMPLES RECEIVED OCT. 31, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
874 - 1	LIN 12 + 25E	1.0	1.07	25	<2	75	<5	.15	<1	9	30	32	5.11	.03	<10	.25	223	3	.03	42	2690	80	5	<20	15	.01	<10	36	<10	5	176
874 - 2	LIN 12 + 50E	.6	1.06	45	<2	75	<5	.13	<1	11	26	32	5.14	.03	<10	.18	587	3	.03	55	2100	278	5	<20	22	.01	<10	28	10	7	516
874 - 3	LIN 12 + 75E	.8	.62	5	<2	55	<5	.03	<1	1	6	11	.66	.03	<10	.03	30	1	.03	3	720	24	<5	<20	11	<.01	<10	12	<10	2	26
874 - 4	LIN 13 + 00E	.4	1.18	15	<2	65	<5	.03	<1	6	25	18	3.04	.03	<10	.21	96	2	.04	16	1170	38	10	<20	8	.01	<10	27	<10	2	75
874 - 5	LIN 13 + 25E	.6	.69	15	<2	140	<5	.02	<1	8	15	31	2.64	.02	<10	.06	100	2	.03	25	1040	40	5	<20	8	.01	<10	26	<10	3	94
874 - 6	LIN 13 + 50E	.4	.67	15	<2	45	<5	.02	<1	8	6	42	4.42	.02	<10	.04	370	3	.03	18	1580	90	5	<20	17	<.01	<10	26	<10	4	112
874 - 7	LIN 13 + 75E	.4	1.04	35	<2	130	<5	.17	<1	13	20	74	5.58	.02	<10	.26	367	3	.04	35	2410	54	5	<20	35	.01	<10	36	<10	6	169
874 - 8	LIN 14 + 00E	1.4	.69	150	<7	580	<5	.25	<1	6	20	84	5.74	.06	<10	.06	367	17	.03	43	9280	194	<5	<20	166	.01	<10	93	<10	10	340
874 - 9	LIN 14 + 25E	.6	.85	40	<2	330	<5	.39	<1	11	21	157	5.00	.02	<10	.17	295	2	.04	63	6880	34	<5	<20	36	.01	<10	41	<10	13	367
874 - 10	LIN 14 + 50E	.8	1.27	25	<2	70	<5	.08	<1	21	31	62	4.79	.03	<10	.22	1965	2	.03	27	2650	246	<5	<20	14	.01	<10	32	<10	18	286
874 - 11	LIN 14 + 75E	.6	2.36	45	<2	70	<5	.30	<1	31	116	58	5.93	.02	<10	1.11	1314	1	.03	67	1870	40	<5	<20	22	.01	<10	76	<10	6	182
874 - 12	LIN 15 + 00E	.4	1.48	20	<2	105	<5	.09	<1	22	67	41	4.55	.04	<10	.58	1063	3	.03	35	2120	28	<5	<20	16	.01	<10	55	<10	3	139
874 - 13	LIN 15 + 25E	.4	1.59	20	<2	75	<5	.26	<1	22	25	24	3.84	.03	<10	.76	1561	1	.04	21	1700	26	<5	<20	15	.01	<10	25	<10	8	147
874 - 14	LIN 15 + 50E	.8	1.71	20	<2	80	<5	.38	<1	26	26	36	4.32	.05	<10	.47	2376	4	.04	24	2640	34	<5	<20	26	.01	<10	41	<10	8	235
874 - 15	LIN 15 + 75E	2.2	2.01	10	<2	75	<5	.67	<1	14	39	41	4.38	.04	<10	.44	431	1	.03	31	1460	26	<5	<20	36	.01	<10	45	<10	10	189
874 - 16	LIN 16 + 00E	.6	1.40	20	<2	75	<5	.50	<1	19	31	42	3.48	.05	<10	.40	1046	<1	.03	29	3080	26	<5	<20	34	.01	<10	37	<10	17	195
874 - 17	LIN 16 + 25E	.8	1.49	30	<2	40	<5	.68	<1	33	51	51	3.63	.04	10	.54	805	<1	.04	40	2690	64	5	<20	45	.01	<10	36	10	41	417
874 - 18	LIN 16 + 50E	.4	1.67	40	<2	40	<5	.60	<1	17	53	21	3.91	.04	<10	.44	393	<1	.04	32	1160	20	<5	<20	46	.02	<10	40	<10	23	127
874 - 19	LIN 16 + 75E	.2	1.42	45	<2	60	<5	.40	<1	22	44	19	3.21	.07	<10	.33	990	3	.04	20	2510	22	5	<20	38	.01	<10	30	<10	23	66
874 - 20	LIN 17 + 00E	.2	1.53	20	<2	80	<5	.42	<1	19	32	18	3.56	.06	<10	.43	1039	2	.05	15	1730	30	5	<20	38	.01	<10	38	<10	6	76
874 - 21	LIN 17 + 25E	.2	.70	5	<2	35	<5	.26	<1	9	16	14	2.81	.04	<10	.14	640	1	.03	13	1500	14	5	<20	21	<.01	<10	20	<10	5	53
874 - 22	LIN 17 + 50E	.2	1.29	<5	<2	15	<5	.08	<1	7	26	14	3.83	.02	<10	.33	226	1	.03	14	840	12	5	<20	7	.02	<10	30	<10	2	51
874 - 23	LIN 17 + 75E	.4	.77	10	<2	20	<5	.04	<1	6	25	11	3.05	.02	<10	.15	397	2	.03	9	770	10	5	<20	6	.02	<10	38	<10	1	30
874 - 24	LIN 18 + 00E	<.2	1.09	5	<2	20	<5	.05	<1	9	27	12	3.39	.02	<10	.21	480	2	.04	10	570	12	5	<20	6	.03	<10	49	<10	2	37
874 - 25	LIN 18 + 50E	<.2	.51	<5	<2	10	<5	.02	<1	1	8	10	.44	.02	<10	.05	37	2	.04	2	270	8	<5	<20	5	.02	<10	12	<10	1	16
874 - 26	89 AT 50E	2.8	1.31	75	<2	625	<5	.21	10	57	31	119	15.00	.05	10	.30	5795	11	.04	184	2700	98	50	<20	16	.01	<10	56	10	59	674

ECO-TECH LABORATORIES LTD.

KFFWATIN ENGINEERING - ETK89-874A

PAGE 2

ET#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BT	CA(Z)	CO	LO	CR	CH	FF(Z)	K(Z)	LA	MG(Z)	MM	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
874 - 27	L3N 12 + 25E	1.0	.46	80	<2	155	<5	.72	7	70	30	143	8.66	.02	<10	.11	2070	4	.03	333	4120	182	15	<20	45	.01	<10	22	10	29	795
874 - 28	L3N 12 + 50E	.8	.47	25	<2	30	<5	.03	<1	9	14	27	3.16	.02	<10	.04	194	2	.03	46	1040	126	5	<20	9	.01	<10	24	<10	3	196
874 - 29	L3N 12 + 75E	.8	.46	10	<2	30	<5	.04	<1	3	12	16	2.91	.01	<10	.04	131	3	.04	18	1680	200	<5	<20	7	.01	<10	14	<10	3	127
874 - 30	L3N 13 + 00E	.2	.51	10	<2	80	<5	.03	<1	2	6	16	2.66	.02	<10	.03	142	2	.03	9	1310	64	<5	<20	16	<.01	<10	15	<10	3	58
874 - 31	L3N 13 + 25E	<.2	.51	10	<2	40	<5	.02	<1	7	8	15	2.89	.03	<10	.04	168	2	.03	18	1070	44	5	<20	5	<.01	<10	17	<10	2	87
874 - 32	L3N 13 + 50E	<.2	.69	5	<2	25	<5	.02	<1	<1	4	5	.23	.02	<10	.01	25	2	.04	1	220	8	<5	<20	5	<.01	<10	5	<10	1	15
874 - 33	L3N 13 + 75E	1.4	.77	15	<2	100	<5	.05	<1	2	10	13	2.89	.02	<10	.05	66	3	.03	13	1610	82	5	<20	41	.01	<10	19	<10	2	55
874 - 34	L3N 14 + 00E	.8	1.56	25	<2	495	<5	.38	<1	19	51	63	3.33	.03	<10	.68	1476	4	.03	40	2040	42	5	<20	29	.01	<10	36	<10	21	216
874 - 35	L3N 14 + 25E	1.6	2.01	25	<2	70	<5	.03	<1	6	61	18	3.48	.02	<10	.86	210	4	.04	22	970	30	10	<20	7	.01	<10	53	<10	2	118
874 - 36	L3N 14 + 50E	.4	1.40	15	<2	65	<5	.05	<1	9	37	22	3.51	.03	<10	.43	539	4	.04	19	1660	72	10	<20	8	.01	<10	36	<10	2	162
874 - 37	L3N 14 + 75E	2.0	2.09	35	<2	105	<5	.72	<1	16	57	117	4.22	.04	<10	.78	1352	1	.04	43	2610	36	<5	<20	39	.01	<10	41	<10	29	253
874 - 38	L3N 15 + 00E	1.0	1.54	10	<2	40	<5	.02	<1	4	24	20	2.84	.02	<10	.39	114	1	.04	8	1640	16	<5	<20	4	<.01	<10	32	<10	2	67
874 - 39	L3N 15 + 25E	.8	1.38	25	<2	70	<5	.78	<1	20	42	44	3.46	.06	<10	.48	1478	1	.06	31	2760	128	<5	<20	64	.01	<10	37	10	15	409
874 - 40	L3N 15 + 50E	.2	.89	10	<2	50	<5	.04	<1	4	21	33	2.11	.03	<10	.11	76	1	.04	12	1490	88	<5	<20	14	<.01	<10	38	<10	2	110
874 - 41	L3N 15 + 75E	.8	.85	10	<2	65	<5	.03	<1	3	14	25	1.63	.03	<10	.05	43	4	.04	9	1250	24	<5	<20	14	<.01	<10	34	<10	2	67
874 - 42	L3N 16 + 00E	.8	1.73	20	<2	45	<5	.09	<1	4	38	26	3.86	.04	<10	.33	271	<1	.03	18	1320	58	<5	<20	9	.01	<10	44	<10	2	77
874 - 43	L3N 16 + 25E	.2	.98	10	<2	30	<5	.03	<1	3	14	12	2.14	.03	<10	.12	135	<1	.03	5	870	8	<5	<20	5	.01	<10	28	<10	1	38
874 - 44	L3N 16 + 50E	.2	.88	10	<2	30	<5	.08	<1	4	20	17	2.68	.04	<10	.16	263	<1	.04	10	1510	10	<5	<20	7	.01	<10	35	<10	1	48
874 - 45	L3N 16 + 75E	.2	1.09	15	<2	35	<5	.17	<1	9	24	17	3.83	.04	<10	.24	641	<1	.03	12	1290	12	5	<20	11	.01	<10	37	<10	2	70
874 - 46	L3N 17 + 00E	.2	1.34	10	<2	40	<5	.10	<1	17	25	17	3.98	.04	<10	.32	1590	<1	.03	16	1550	14	<5	<20	12	.01	<10	35	<10	6	87
874 - 47	L3N 17 + 25E	.2	1.05	10	<2	25	<5	.18	<1	15	18	20	3.66	.03	<10	.24	1093	<1	.04	11	1530	16	5	<20	14	.01	<10	25	<10	7	68
874 - 48	L3N 17 + 50E	.2	.74	10	<2	20	<5	.05	<1	2	16	4	2.60	.02	<10	.13	180	1	.03	9	1040	12	5	<20	4	.01	<10	33	<10	1	37
874 - 49	L3N 17 + 75E	.2	.53	10	<2	15	<5	.04	<1	1	10	14	.97	.03	<10	.06	81	<1	.04	5	820	8	<5	<20	6	.01	<10	21	<10	1	37
874 - 50	L3N 18 + 00E	.2	.56	10	<2	15	<5	.03	<1	4	14	16	1.92	.02	<10	.08	117	<1	.03	7	610	6	<5	<20	5	.03	<10	44	<10	2	45
874 - 51	L3N 18 + 25E	.6	1.58	15	<2	20	<5	.03	<1	8	47	29	4.80	.02	<10	.30	199	2	.03	16	820	12	10	<20	5	.01	<10	63	<10	2	55
874 - 52	L3N 18 + 50E	.2	.50	5	<2	15	<5	.02	<1	1	7	11	.72	.01	<10	.02	55	<1	.03	3	350	2	<5	<20	4	.01	<10	20	<10	1	24
874 - 53	L3N 18 + 75E	.4	.55	10	<2	20	<5	.01	<1	5	13	15	3.20	.02	<10	.07	369	<1	.03	10	710	10	5	<20	3	.01	<10	27	<10	1	35
874 - 54	L3N 19 + 00E	.2	.83	10	<2	15	<5	.03	<1	6	23	18	4.14	.02	<10	.14	284	1	.03	10	940	14	5	<20	4	.02	<10	42	<10	1	50
874 - 55	L2N 12 + 25E	.4	1.20	50	<2	50	<5	.60	<1	13	26	56	5.27	.03	<10	.14	337	4	.04	85	4840	12	5	<20	38	.01	<10	41	10	8	514
874 - 56	L2N 12 + 50E	.2	.33	30	<2	20	<5	.01	<1	6	8	46	3.75	.02	<10	.02	1213	1	.03	22	1790	304	5	<20	3	<.01	<10	14	10	4	797
874 - 57	L2N 12 + 75E	<.2	.50	10	<2	25	<5	.01	<1	9	5	22	3.41	.03	<10	.02	318	<1	.03	16	1010	28	<5	<20	5	<.01	<10	9	<10	4	67
874 - 58	L2N 13 + 00E	<.2	.84	5	<2	50	<5	.01	<1	1	4	4	.99	.02	<10	.02	39	<1	.03	4	490	24	<5	<20	19	<.01	<10	18	<10	1	24
874 - 59	L2N 13 + 25E	<.2	.61	5	<2	15	<5	.01	<1	1	3	3	.43	.02	<10	.01	21	<1	.02	3	270	4	<5	<20	3	<.01	<10	11	<10	1	21
874 - 60	L2N 13 + 50E	<.2	.77	5	<2	25	<5	.01	<1	2	3	3	.48	.02	<10	.01	14	<1	.03	3	310	<2	<5	<20	3	<.01	<10	11	<10	2	21
874 - 61	L2N 13 + 75E	.4	.72	25	<2	210	<5	.14	<1	4	11	50	2.36	.04	<10	.08	74	1	.03	14	2660	50	<5	<20	46	<.01	<10	29	<10	3	85
874 - 62	L2N 14 + 00E	.2	.73	5	<2	165	<5	.05	<1	3	12	14	1.34	.03	<10	.06	53	1	.03	11	870	42	<5	<20	14	<.01	<10	24	<10	2	54
874 - 63	L2N 14 + 25E	<.2	.63	15	<2	125	<5	.05	<1	5	19	32	1.98	.03	<10	.09	125	1	.03	18	1000	26	<5	<20	15	.01	<10	33	<10	2	81

ECO-TECH LABORATORIES LTD.

KFWATIN ENGINEERING - FTK89-874A

PAGE 3

ETV#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
874 - 64	L2N 14 + 50E	.4	1.10	20	<2	65	<5	.03	<1	8	32	27	3.92	.03	<10	.41	299	3	.03	19	1480	32	<5	<20	8	.01	<10	45	<10	2	78
874 - 65	L2N 14 + 75E	.4	2.22	30	<2	95	<5	.15	<1	13	147	18	4.86	.03	<10	1.44	964	<1	.04	55	1210	16	<5	<20	10	.01	<10	89	<10	2	104
874 - 66	L2N 15 + 00E	.6	1.73	15	<2	45	<5	.04	<1	14	40	76	5.29	.04	<10	.86	311	2	.03	32	1050	40	<5	<20	7	.01	<10	47	<10	3	123
874 - 67	L2N 15 + 25E	<.2	.75	15	<2	75	<5	.04	<1	4	18	21	2.90	.03	<10	.11	108	7	.03	15	1080	32	<5	<20	8	<.01	<10	49	<10	2	105
874 - 68	L2N 15 + 50E	3.0	.74	5	<2	45	<5	.02	<1	4	17	24	2.29	.04	<10	.10	187	2	.03	13	1850	22	<5	<20	4	<.01	<10	23	<10	2	75
874 - 69	L2N 15 + 75E	.4	.95	10	<2	50	<5	.05	<1	2	18	13	2.36	.05	<10	.15	136	1	.03	10	1290	12	<5	<20	7	.01	<10	33	<10	2	49
874 - 70	L2N 16 + 00E	.8	2.13	25	<2	50	<5	.16	<1	27	107	65	5.53	.06	<10	1.06	915	2	.03	51	1680	406	5	<20	20	.01	<10	77	10	11	476
874 - 71	L2N 16 + 25E	.2	1.00	15	<2	55	<5	.07	<1	11	14	10	2.55	.06	<10	.15	333	<1	.04	11	1380	14	<5	<20	10	<.01	<10	24	<10	7	59
874 - 72	L2N 16 + 50E	.2	.98	15	<2	100	<5	.16	<1	11	23	15	3.82	.04	<10	.22	745	1	.04	16	1430	18	5	<20	13	.01	<10	34	<10	2	75
874 - 73	L2N 16 + 75E	.2	1.14	15	<2	45	<5	.12	<1	14	31	14	3.94	.06	<10	.27	677	<1	.03	20	780	14	<5	<20	11	.02	<10	41	<10	3	70
874 - 74	L2N 17 + 00E	.4	.54	5	<2	50	<5	.09	<1	16	11	12	2.93	.04	<10	.09	1910	<1	.03	12	1820	14	<5	<20	11	<.01	<10	25	<10	2	65
874 - 75	L2N 17 + 25E	.4	1.19	15	<2	30	<5	.06	3	10	28	16	3.60	.04	<10	.29	610	2	.03	14	1160	14	5	<20	7	.01	<10	39	<10	2	73
874 - 76	L2N 17 + 50E	.4	.75	10	<2	50	<5	.12	2	7	25	15	2.48	.03	<10	.21	392	2	.05	11	850	14	5	<20	13	.02	<10	43	<10	2	60
874 - 77	L2N 17 + 75E	.4	1.02	10	<2	40	<5	.05	<1	8	34	17	3.18	.03	<10	.28	628	1	.04	14	1290	14	<5	<20	7	.02	10	54	<10	2	55
874 - 78	SO 11	.6	.32	30	<2	30	<5	.08	<1	80	3	66	9.47	.04	<10	.13	1136	3	.03	37	590	44	5	<20	9	<.01	<10	7	<10	3	51
874 - 79	89 Y102	.4	.76	15	<2	30	<5	.83	<1	19	12	41	3.82	.05	<10	.33	1116	2	.04	27	1000	42	<5	<20	45	.01	10	16	<10	6	129
874 - 80	89 Y103	.8	.89	15	<2	40	<5	.59	1	21	12	46	4.34	.03	<10	.39	1216	2	.04	26	1000	162	15	<20	40	.01	10	20	<10	10	183
874 - 81	89 Y104	.4	.73	10	<2	25	<5	.65	<1	20	11	53	3.95	.03	<10	.32	637	<1	.03	31	690	30	5	<20	38	.01	<10	15	<10	6	113
874 - 82	89 Y105	.6	.97	15	<2	50	<5	.62	4	25	14	66	5.59	.02	<10	.39	1671	2	.03	30	800	146	5	<20	50	.01	<10	22	<10	11	188
874 - 83	89 Y106	.8	.91	20	<2	30	<5	.46	<1	33	15	65	5.34	.02	<10	.39	965	1	.03	40	680	130	5	<20	34	.01	10	23	<10	8	154
874 - 84	89 Y107	.4	.84	20	<2	25	<5	.32	<1	32	10	70	5.31	.02	<10	.41	734	2	.03	43	480	80	<5	<20	20	<.01	<10	20	<10	5	135
874 - 85	89 Y108	.4	.83	15	<2	25	<5	.49	7	29	12	67	5.09	.02	<10	.43	795	<1	.03	44	560	66	5	<20	29	<.01	<10	19	<10	5	131
874 - 86	89 Y109	.4	.82	20	<2	25	<5	.50	<1	35	14	59	5.34	.01	<10	.47	823	2	.04	41	630	56	5	<20	31	<.01	<10	22	<10	6	152
874 - 87	89 Y110	.6	.90	20	<2	25	<5	.29	<1	30	14	57	5.13	.02	<10	.43	764	1	.03	40	590	54	5	<20	22	.01	<10	21	<10	6	118

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WILLS, B.C. V0K 2R0  
 FAX: 684-4877

*Julia Jalouss*  
 -----  
 ECO-TECH LABORATORIES LTD.  
 JULIA JALOUSS  
 B.C. CERTIFIED ASSAYER



ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

NOVEMBER 8, 1989

KEEWATIN ENGINEERING - ETK89-875A

800, 900 WEST HASTINGS ST.  
 VANCOUVER, B.C.  
 V6C 1E5  
 ATTN: R. F. NICHOLS

VALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: CRAZE CK.

5 ROCK SAMPLES RECEIVED OCT.31, 1989

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
875 - 1	AT 06	>30.0	.03	25	6	240	<5	.60	<1	4	277	13	.86	.02	<10	.25	592	19	.04	24	100	8564	20	<20	111	<.01	20	10	<10	2	41
875 - 2	AT 07	>30.0	.06	25	10	25	105	1.18	148	8	287	42	1.67	.03	<10	.41	361	42	.04	24	340	>10000	50	<20	111	<.01	20	10	10	2	>10000
875 - 3	AT 08	>30.0	.04	80	<2	485	<5	.01	2	3	258	78	.39	.02	<10	.01	41	18	.04	4	40	8278	320	<20	5	<.01	30	9	<10	<1	151
875 - 4	89 790 35	2.0	.04	75	<2	50	<5	.71	<1	34	455	106	3.84	.02	<10	.21	757	33	.03	60	350	98	5	<20	30	<.01	10	8	<10	4	55
875 - 5	89 YR 05	.8	1.91	5	6	150	<5	.10	<1	26	96	3	5.13	.22	<10	1.11	465	5	.05	54	410	42	5	<20	18	.05	<10	28	<10	2	108

NOTE: < = LESS THAN

CC: T. TERMUENDE  
 #22, WHITECAP MOTEL  
 P.O. BOX 153, WELLS, B.C. V0K 2R0

*Jutta Jealous*  
 ECO-TECH LABORATORIES LTD.  
 JUTTA JEALOUS  
 B.C. CERTIFIED ASSAYER

SC09/KEEWATIN: