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PRINTED: 05/07/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: NEW RIVER U308 PROPERTY

ALTERNATE NAMES:

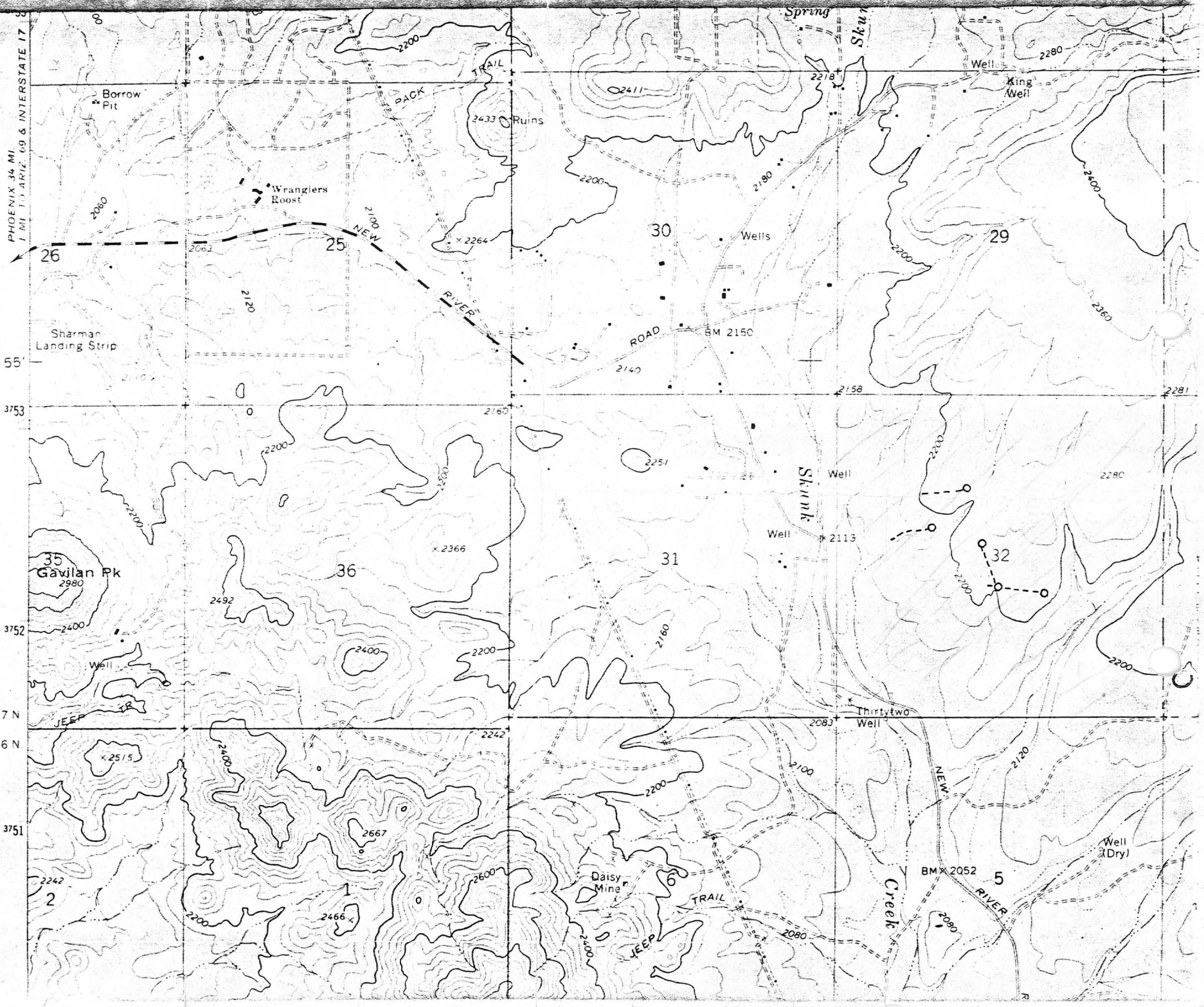
MARICOPA COUNTY MILS NUMBER: 693

LOCATION: TOWNSHIP 7 N RANGE 3 E SECTION 32 QUARTER C
LATITUDE: N 33DEG 54MIN 28SEC LONGITUDE: W 112DEG 04MIN 23SEC
TOPO MAP NAME: DAISY MOUNTAIN - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
URANIUM

BIBLIOGRAPHY:
ADMMR NEW RIVER U3O8 PROPERTY FILE


PHOENIX 34 MI.
1 MI. TO ARIZ. 69 & INTERSTATE 17
Borrow Pit
Wranglers Roost
Sharman Landing Strip
Gavilan Pk
Ruins
Wells
Well
King Well
Spring
Skunk
Skunk Creek
Thirtytwo Well
Well (Dry)
Daisy Mine
PACK TRAIL
NEW RIVER
ROAD
JEEP TR
JEEP TRAIL
BM 2150
BM 2052
T. 7 N
T. 6 N
55'
3753
3752
3751
26
25
30
29
35
36
31
32
2
1
6
5
2200
2180
2400
2360
2280
2160
2120
2100
2080
2060
2063
2140
2158
2281
2251
2113
2366
2492
2980
2515
2242
2083
2667
2466
2600
2411
2218
2433
2264

SUMMARY REPORT ON NEW RIVER U_3O_8 PROPERTY

MARICOPA CO., ARIZONA

FOR

UNIVEX MINING CORP. LTD.

W. R. Bergey,
Vancouver, B. C.

October, 1979

SUMMARY REPORT ON NEW RIVER U_3O_8 PROPERTY
MARICOPA CO., ARIZONA
FOR
UNIVEX MINING CORP. LTD.

INTRODUCTION

Teck Corporation entered into an option agreement with Univex Mining Corp. in October, 1978. The agreement was terminated in September 1979.

Work carried out by Teck during the option period included geological mapping, rotary drilling, radioactive logging, and preliminary metallurgical testing. Copies of all pertinent technical data are appended.

DESCRIPTION OF WORK

R. E. Cribbs of Tucson carried out geological mapping of the State section in October, 1979 and later this was extended to cover the entire property in less detail. The work indicated that exposed radioactive lake beds occur only in a northwest-trending belt extending from the southeastern portion to the west-central portion of the State section. These beds are covered in part by recent alluvium. No lake beds of similar type were observed on the claims. However it was considered that they might underlie a basalt unit a short distance east of the State section.

Fourteen rotary drill holes were put down to test the exposed radioactive lake beds on the State section and one hole (#5) was drilled on claims to the east. The latter failed to encounter the favourable rocks. Hole #2A was lost in radioactive material and was re-drilled as Hole #2. Hole #12 was drilled beside Hole #1 in order to obtain a core of the best mineralized section for metallurgical test purposes.

Metallurgical testing was carried out by Lakefield Research of Lakefield, Ontario.

RESULTS OF DRILLING

The holes drilled in the central portion of the State section encountered significant intersections of uranium-bearing material. Average grades were relatively consistent between adjacent holes. There was no indication of significantly higher grade section in any of the holes. The grade decreased rapidly toward the southeastern corner of the property.

Chemical analysis of the core in Hole #12 checked extremely well with the radioactive log of the same material.

The drilling results and surface mapping suggest that there is a mineralized area in the central portion of the State section containing about 30 million tons of material in several zones grading 0.02% U_3O_8 at a cutoff of 0.015%.

The mineralized material has an average thickness of about 60 feet. Waste:ore ratio is of the order of 2:1. Obviously a higher cutoff would increase the grade somewhat but the tonnage would decrease drastically. There is no significant tonnage indicated above a grade of 0.025%.

METALLURGICAL TESTING

Leaching tests were carried out on crushed core averaging 0.027% U_3O_8 under alkaline leach conditions. Results were unsatisfactory and it was concluded that the material was not amenable to heap leaching.

TECK CORPORATION

W. R. Bergey, P.Eng.
Geological consultant

WRB:mjb

RICHARD E. CRIBBS
1558 SOUTH BROWN AVENUE
TUCSON, ARIZONA 85710
(602) 885-5287

January 19, 1979

Mr. Harold E. Best
P.O. Box 495
Apache Junction, Arizona 85220

Dear Mr. Best:

At the request of Mr. Bergey I am enclosing a map that shows the locations of the holes that have been drilled to date.

Hole depths are:

#1	380 feet	
#2A	130 feet	(lost circulation)
#2	380 feet	
#3	375 feet	
#4	400 feet	

We were unable to complete the proposed drilling in sections 32 and 33 because of the weather. We expect to complete the preliminary drilling program, possibly with some modifications, as soon as the area dries out.

Sincerely,

Richard E. Cribbs

Richard E. Cribbs

Expenditure on drilling to date $6,175.00 Drilling done by Venture Drilling of Tucson @ $5.00 per ft.

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #1
DATE OF LOG: 12-13-78

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .981

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 1 *
CONVERGENCE FACTOR = .983

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
43.0	.003				
43.5	.006				
44.0	.008				
44.5	.011	* .5FT/ .011%			
45.0	.004				
45.5	.004				
46.0	.005				
46.5	.005				
47.0	.006				
47.5	.005				
48.0	.012	*			
48.5	.018	*			
49.0	.023	*	*		
49.5	.020	*	*		
50.0	.022	*	*		
50.5	.023	*	*		
51.0	.023	*	*		
51.5	.021	*	* 3.0FT/ .022%		
52.0	.018	*			

53.0	.003					
53.5	.005					
54.0	.008					
54.5	.006					
55.0	.007					
55.5	.005					
56.0	.004					
56.5	.003					
57.0	.005					
57.5	.005					
58.0	.004					
58.5	.006					
59.0	.006					
59.5	.011	*				
60.0	.015	*				
60.5	.021	*			*	
61.0	.031	*			*	
61.5	.030	*			*	
62.0	.027	*			*	
62.5	.026	*			*	
63.0	.023	*			*	
63.5	.024	*			*	
64.0	.024	*			*	4.0FT/ .026%
64.5	.015	*	5.5FT/ .023%			
65.0	.008					
65.5	.008					
66.0	.014	*				
66.5	.009	*				
67.0	.012	*				
67.5	.017	*				
68.0	.017	*				
68.5	.013	*				
69.0	.012	*				
69.5	.013	*				
70.0	.017	*				
70.5	.021	*			*	
71.0	.021	*			*	
71.5	.018	*			*	
72.0	.020	*			*	
72.5	.026	*			*	
73.0	.032	*			*	
73.5	.038	*			*	
74.0	.038	*			*	
74.5	.032	*			*	
75.0	.025	*			*	
75.5	.025	*			*	
76.0	.022	*			*	6.0FT/ .027%
76.5	.018	*				
77.0	.017	*				
77.5	.016	*				

```
 78.5    .017    *
 79.0    .019    *
 79.5    .013    *
 80.0    .011    *  14.5FT/ .020%
 80.5    .008
 81.0    .007
 81.5    .006
 82.0    .007
 82.5    .013    *
 83.0    .023    *                    *
 83.5    .035    *                    *
 84.0    .032    *                    *
 84.5    .030    *                    *
 85.0    .027    *                    *
 85.5    .025    *                    *   3.0FT/ .029%
 86.0    .011    *
 86.5    .010    *
 87.0    .017    *
 87.5    .015    *
 88.0    .009    *
 88.5    .011    *   6.5FT/ .020%
 89.0    .007
 89.5    .008
 90.0    .011    *    .5FT/ .012%
 90.5    .008
 91.0    .008
 91.5    .012    *
 92.0    .019    *
 92.5    .015    *
 93.0    .021    *                    *
 93.5    .029    *                    *
 94.0    .025    *                    *
 94.5    .028    *                    *
 95.0    .024    *                    *
 95.5    .020    *                    *
 96.0    .021    *                    *
 96.5    .023    *                    *
 97.0    .040    *                    *                        *    .5FT/ .040%
 97.5    .029    *                    *
 98.0    .022    *                    *
 98.5    .017    *                    *
 99.0    .028    *                    *
 99.5    .025    *                    *
100.0    .023    *                    *   7.5FT/ .026%
100.5    .013    *
101.0    .009    *
101.5    .011    *
102.0    .009    *
102.5    .010    *
103.0    .011    *
```

```
104.0   .011   *  13.0FT/ .020%
104.5   .007
105.0   .005
105.5   .012   *     .5FT/ .013%
106.0   .008
106.5   .007
107.0   .006
107.5   .007
108.0   .006
108.5   .006
109.0   .011   *
109.5   .032   *                  *
110.0   .051   *                  *                        *     .5FT/ .052%
110.5   .023   *                  *    1.5FT/ .036%
111.0   .018   *
111.5   .007   *
112.0   .010   *
112.5   .012   *
113.0   .013   *
113.5   .014   *
114.0   .011   *
114.5   .014   *
115.0   .014   *
115.5   .021   *                  *     .5FT/ .022%
116.0   .019   *
116.5   .015   *
117.0   .020   *                  *
117.5   .018   *                  *                                          *
118.0   .025   *                  *                                          *
118.5   .027   *                  *                                          *
119.0   .033   *                  *                                          *
119.5   .038   *                  *                                          *
120.0   .049   *                  *                        *                 *
120.5   .082   *                  *                        *                 *
121.0   .129   *                  *                        *                 *
121.5   .145   *                  *                        *                 *
122.0   .065   *                  *                        *                 *
122.5   .053   *                  *                        *                 *
123.0   .042   *                  *                        *    3.5FT/ .081% *
123.5   .020   *                  *                                          *
124.0   .021   *                  *
124.5   .018   *                  *
125.0   .025   *                  *
125.5   .030   *                  *
126.0   .028   *                  *
126.5   .023   *                  *
127.0   .024   *                  *
127.5   .026   *                  *
128.0   .035   *                  *
128.5   .036   *                  *
```

```
129.5    .012     *  21.0FT/ .032%
130.0    .006
130.5    .008
131.0    .012     *
131.5    .029     *                    *
132.0    .029     *                    *
132.5    .029     *                    *
133.0    .021     *                    *
133.5    .021     *                    *    2.5FT/ .026%
134.0    .019     *
134.5    .011     *    4.0FT/ .022%
135.0    .005
135.5    .004
136.0    .003
136.5    .003
137.0    .002
137.5    .002
138.0    .002
138.5    .002
139.0    .004
139.5    .003
140.0    .005
140.5    .017     *
141.0    .012     *    1.0FT/ .015%
141.5    .006
142.0    .009
142.5    .009
143.0    .013     *
143.5    .012     *
144.0    .013     *
144.5    .010     *
145.0    .012     *
145.5    .010     *
146.0    .010     *
146.5    .010     *
147.0    .006     *
147.5    .010     *    5.0FT/ .011%
148.0    .006
148.5    .007
149.0    .005
149.5    .004
150.0    .006
150.5    .004
151.0    .004
151.5    .004
152.0    .005
152.5    .006
153.0    .004
153.5    .007
154.0    .004
```

155.0	.005	
155.5	.006	
156.0	.003	
156.5	.004	
157.0	.003	
157.5	.004	
158.0	.005	
158.5	.005	
159.0	.004	
159.5	.005	
160.0	.007	
160.5	.004	
161.0	.002	
161.5	.003	
162.0	.007	
162.5	.006	
163.0	.006	
163.5	.007	
164.0	.007	
164.5	.008	
165.0	.007	
165.5	.009	
166.0	.004	
166.5	.003	
167.0	.005	
167.5	.004	
168.0	.005	
168.5	.004	
169.0	.003	
169.5	.004	
170.0	.005	
170.5	.005	
171.0	.009	
171.5	.009	
172.0	.003	
172.5	.005	
173.0	.006	
173.5	.005	
174.0	.004	
174.5	.005	
175.0	.013	*
175.5	.013	*
176.0	.009	*
176.5	.019	* 2.0FT/ .014%
177.0	.009	
177.5	.004	
178.0	.011	* .5FT/ .011%
178.5	.009	
179.0	.004	

BEST 6.0 FOOT INTERVAL: .059 % AVERAGE GRADE
.356 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%U3O8)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #2
DATE OF LOG: 12-16-78

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 1 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
55.0	.007				
55.5	.009				
56.0	.009				
56.5	.013	*			
57.0	.016	*			
57.5	.020	*	*		
58.0	.021	*	* 1.0FT/ .021%		
58.5	.018	*			
59.0	.013	*			
59.5	.010	* 3.5FT/ .016%			
60.0	.006				
60.5	.006				
61.0	.006				
61.5	.008				
62.0	.018	*			
62.5	.018	*			
63.0	.012	*			
63.5	.012	*			

65.0	.013	*	
65.5	.010	*	
66.0	.010	*	
66.5	.014	*	
67.0	.013	*	
67.5	.011	*	
68.0	.010	*	
68.5	.012	*	
69.0	.012	*	
69.5	.011	*	
70.0	.010	*	
70.5	.009	*	
71.0	.010	*	9.5FT/ .012%
71.5	.008		
72.0	.009		
72.5	.006		
73.0	.007		
73.5	.009		
74.0	.012	*	
74.5	.015	*	
75.0	.017	*	
75.5	.019	*	
76.0	.016	*	
76.5	.013	*	
77.0	.010	*	3.5FT/ .015%
77.5	.005		
78.0	.004		
78.5	.004		
79.0	.005		
79.5	.003		
80.0	.005		
80.5	.007		
81.0	.006		
81.5	.006		
82.0	.008		
82.5	.008		
83.0	.006		
83.5	.008		
84.0	.009		
84.5	.007		
85.0	.005		
85.5	.005		
86.0	.006		
86.5	.007		
87.0	.008		
87.5	.008		
88.0	.007		
88.5	.006		
89.0	.004		
89.5	.004		

```
 90.5    .003
 91.0    .004
 91.5    .005
 92.0    .004
 92.5    .003
 93.0    .006
 93.5    .007
 94.0    .007
 94.5    .011    *
 95.0    .014    *
 95.5    .012    *
 96.0    .013    *
 96.5    .013    *
 97.0    .016    *
 97.5    .021    *                    *
 98.0    .037    *                    *
 98.5    .050    *                    *                          *     .5FT/ .050%
 99.0    .029    *                    *    2.0FT/ .035%
 99.5    .015    *
100.0    .011    *
100.5    .011    *
101.0    .010    *
101.5    .008    *
102.0    .010    *    8.0FT/ .018%
102.5    .007
103.0    .008
103.5    .012    *
104.0    .011    *
104.5    .014    *
105.0    .015    *
105.5    .012    *    2.5FT/ .013%
106.0    .009
106.5    .007
107.0    .009
107.5    .008
108.0    .007
108.5    .007
109.0    .007
109.5    .010    *
110.0    .011    *
110.5    .013    *
111.0    .017    *    2.0FT/ .013%
111.5    .008
112.0    .004
112.5    .008
113.0    .010    *      .5FT/ .010%
113.5    .006
114.0    .007
114.5    .006
```

```
116.0    .006
116.5    .006
117.0    .005
117.5    .006
118.0    .005
118.5    .007
119.0    .006
119.5    .006
120.0    .007
120.5    .009
121.0    .009
121.5    .014    *
122.0    .024    *                    *
122.5    .033    *                    *
123.0    .033    *                    *
123.5    .028    *                    *
124.0    .029    *                    *
124.5    .027    *                    *    3.0FT/ .029%
125.0    .016    *
125.5    .017    *
126.0    .021    *                    *
126.5    .021    *                    *    1.0FT/ .021%
127.0    .014    *
127.5    .008    *
128.0    .010    *
128.5    .014    *
129.0    .012    *
129.5    .014    *
130.0    .016    *
130.5    .017    *
131.0    .015    *
131.5    .021    *                    *
132.0    .030    *                    *
132.5    .025    *                    *
133.0    .031    *                    *
133.5    .021    *                    *
134.0    .026    *                    *
134.5    .043    *                    *                         *     .5FT/ .044%
135.0    .030    *                    *    4.0FT/ .029%
135.5    .010    *
136.0    .010    *
136.5    .010    *
137.0    .009    *
137.5    .011    *
138.0    .010    *
138.5    .014    *
139.0    .013    *
139.5    .011    *
140.0    .015    *
140.5    .014    *
```

```
141.5    .009
142.0    .009
142.5    .006
143.0    .011    *
143.5    .013    *
144.0    .010    *
144.5    .010    *    2.0FT/ .012%
145.0    .008
145.5    .007
146.0    .008
146.5    .007
147.0    .008
147.5    .008
148.0    .007
148.5    .009
149.0    .008
149.5    .005
150.0    .005
150.5    .007
151.0    .008
151.5    .007
152.0    .007
152.5    .008
153.0    .005
153.5    .005
154.0    .005
154.5    .007
155.0    .008
155.5    .009
156.0    .010    *
156.5    .013    *    1.0FT/ .012%
157.0    .009
157.5    .009
158.0    .006
158.5    .010    *
159.0    .010    *    1.0FT/ .011%
159.5    .009
160.0    .008
160.5    .008
161.0    .008
161.5    .015    *
162.0    .020    *                   *
162.5    .027    *                   *
163.0    .022    *                   *    1.5FT/ .024%
163.5    .019    *
164.0    .019    *
164.5    .020    *                   *
165.0    .021    *                   *    1.0FT/ .021%
165.5    .015    *
166.0    .015    *
```

167.0	.030	*	*							
167.5	.038	*	*							
168.0	.026	*	*	2.0FT/ .030%						
168.5	.018	*								
169.0	.017	*								
169.5	.018	*								
170.0	.023	*	*							
170.5	.021	*	*							
171.0	.021	*	*							
171.5	.029	*	*							
172.0	.030	*	*							
172.5	.036	*	*							
173.0	.044	*	*			*			*	
173.5	.047	*	*			*	1.0FT/ .046%		*	
174.0	.037	*	*						*	
174.5	.038	*	*						*	
175.0	.025	*	*						*	
175.5	.025	*	*						*	
176.0	.031	*	*						*	
176.5	.028	*	*						*	
177.0	.020	*	*						*	
177.5	.025	*	*						*	
178.0	.044	*	*			*			*	
178.5	.046	*	*			*	1.0FT/ .046%		*	
179.0	.036	*	*							
179.5	.029	*	*							
180.0	.027	*	*							
180.5	.029	*	*							
181.0	.028	*	*							
181.5	.024	*	*							
182.0	.020	*	*							
182.5	.018	*	*							
183.0	.020	*	*							
183.5	.023	*	*	14.0FT/ .030%						
184.0	.012	*								
184.5	.016	*								
185.0	.016	*								
185.5	.012	*								
186.0	.015	*								
186.5	.018	*								
187.0	.030	*	*							
187.5	.036	*	*							
188.0	.024	*	*	1.5FT/ .030%						
188.5	.010	*								
189.0	.010	*								
189.5	.009	*								
190.0	.010	*								
190.5	.012	*								
191.0	.016	*								
191.5	.020	*	*							

```
192.5    .026    *                    *    1.5FT/ .024%
193.0    .019    *
193.5    .011    *
194.0    .009    *
194.5    .014    *
195.0    .015    *
195.5    .019    *
196.0    .010    *  35.0FT/ .023%
196.5    .006
197.0    .006
197.5    .008
198.0    .008
198.5    .010    *     .5FT/ .010%
199.0    .008
199.5    .008
200.0    .008
200.5    .008
201.0    .010    *     .5FT/ .010%
201.5    .009
202.0    .009
202.5    .014    *
203.0    .016    *
203.5    .022    *                    *
204.0    .029    *                    *
204.5    .043    *                    *                         *
205.0    .042    *                    *                         *    1.0FT/ .043%
205.5    .038    *                    *
206.0    .025    *                    *
206.5    .022    *                    *    3.5FT/ .032%
207.0    .019    *
207.5    .016    *
208.0    .012    *
208.5    .017    *
209.0    .019    *
209.5    .022    *                    *
210.0    .022    *                    *
210.5    .023    *                    *
211.0    .024    *                    *
211.5    .021    *                    *
212.0    .024    *                    *
212.5    .028    *                    *    3.5FT/ .024%
213.0    .019    *
213.5    .016    *
214.0    .020    *                    *     .5FT/ .020%
214.5    .018    *
215.0    .017    *
215.5    .014    *
216.0    .015    *
216.5    .018    *
217.0    .016    *
```

```
218.0    .014    *
218.5    .016    *
219.0    .015    *
219.5    .027    *                    *
220.0    .026    *                    *    1.0FT/ .027%
220.5    .018    *
221.0    .014    *
221.5    .010    *
222.0    .010    *
222.5    .010    *
223.0    .015    *
223.5    .012    *
224.0    .011    *
224.5    .013    *
225.0    .012    *
225.5    .010    *
226.0    .012    *
226.5    .015    *
227.0    .014    *
227.5    .010    *  25.5FT/ .019%
228.0    .007
228.5    .009
229.0    .011    *
229.5    .010    *
230.0    .018    *
230.5    .020    *                    *     .5FT/ .020%
231.0    .014    *
231.5    .015    *
232.0    .013    *
232.5    .015    *
233.0    .013    *   4.5FT/ .015%
233.5    .008
234.0    .007
234.5    .010    *
235.0    .010    *
235.5    .010    *
236.0    .017    *
236.5    .010    *   2.5FT/ .012%
237.0    .003
237.5    .005
238.0    .005
238.5    .008
239.0    .008
239.5    .008
240.0    .007
240.5    .010    *
241.0    .017    *
241.5    .013    *
242.0    .010    *
242.5    .013    *
```

243.5	.017	*	3.5FT/ .014%				
244.0	.009						
244.5	.007						
245.0	.006						
245.5	.006						
246.0	.009						
246.5	.007						
247.0	.005						
247.5	.007						
248.0	.008						
248.5	.006						
249.0	.006						
249.5	.012	*					
250.0	.016	*					
250.5	.013	*					
251.0	.014	*					
251.5	.009	*					
252.0	.010	*					
252.5	.014	*					
253.0	.015	*					
253.5	.018	*					
254.0	.023	*		*			
254.5	.023	*		*			
255.0	.034	*		*			
255.5	.020	*		*	2.0FT/ .026%		
256.0	.011	*					
256.5	.008	*					
257.0	.010	*	8.0FT/ .016%				
257.5	.008						
258.0	.008						
258.5	.008						
259.0	.006						
259.5	.012	*					
260.0	.025	*		*	.5FT/ .025%		
260.5	.012	*					
261.0	.008	*					
261.5	.015	*					
262.0	.017	*	3.0FT/ .015%				
262.5	.006						
263.0	.007						
263.5	.005						
264.0	.006						
264.5	.012	*					
265.0	.018	*	1.0FT/ .015%				
265.5	.005						
266.0	.005						
266.5	.004						

BEST 6.0 FOOT INTERVAL: .035 % AVERAGE GRADE
.207 GTP

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #3
DATE OF LOG: 12-16-78

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .982

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
119.5	.005				
120.0	.004				
120.5	.006				
121.0	.010	*	.5FT/ .011%		
121.5	.008				
122.0	.004				
122.5	.005				
123.0	.003				
123.5	.004				
124.0	.003				
124.5	.003				
125.0	.003				
125.5	.003				
126.0	.003				
126.5	.004				
127.0	.006				
127.5	.007				
128.0	.004				
128.5	.002				
129.0	.004				
129.5	.003				
130.0	.004				
130.5	.004				
131.0	.005				
131.5	.003				
132.0	.007				
132.5	.007				
133.0	.006				
133.5	.005				
134.0	.008				

134.5	.013	*	.5FT/ .014%					
135.0	.007							
135.5	.005							
136.0	.007							
136.5	.006							
137.0	.008							
137.5	.006							
138.0	.009							
138.5	.012	*						
139.0	.015	*						*
139.5	.023	*		*				*
140.0	.031	*		*				*
140.5	.030	*		*				*
141.0	.035	*		*				*
141.5	.038	*		*				*
142.0	.066	*		*		*		*
142.5	.078	*		*		*		*
143.0	.047	*		*		*		*
143.5	.038	*		*		*		*
144.0	.052	*		*		*		*
144.5	.071	*	6.5FT/ .042%	*	5.5FT/ .047%	*	3.0FT/ .059%	*
145.0	.005							
145.5	.005							
146.0	.007							
146.5	.005							
147.0	.010	*	.5FT/ .011%					
147.5	.009							
148.0	.006							
148.5	.007							
149.0	.006							
149.5	.006							
150.0	.005							
150.5	.005							
151.0	.003							
151.5	.003							
152.0	.003							
152.5	.002							
153.0	.003							
153.5	.003							
154.0	.003							
154.5	.003							
155.0	.003							
155.5	.004							
156.0	.004							
156.5	.005							
157.0	.008							
157.5	.010	*	.5FT/ .010%					
158.0	.005							
158.5	.006							
159.0	.006							
159.5	.008							

```
160.5    .006
161.0    .006
161.5    .016    *
162.0    .022    *                          *     .5FT/ .023%
162.5    .018    *    1.5FT/ .019%
163.0    .007
163.5    .004
164.0    .003
164.5    .004
165.0    .004
165.5    .003
166.0    .008
166.5    .007
167.0    .006
167.5    .007
168.0    .013    *     .5FT/ .014%
168.5    .007
169.0    .006
169.5    .008
170.0    .010    *     .5FT/ .011%
170.5    .009
171.0    .008
171.5    .009
172.0    .012    *     .5FT/ .012%
172.5    .005
173.0    .003
173.5    .003
174.0    .008
174.5    .013    *     .5FT/ .013%
175.0    .004
175.5    .001
176.0    .003
176.5    .002
177.0    .002
177.5    .003
178.0    .001
178.5    .002
179.0    .002
179.5    .002
180.0    .003
180.5    .001
181.0    .002
181.5    .003
182.0    .002
182.5    .002
183.0    .001
183.5    .002
184.0    .004
184.5    .007
185.0    .013    *
```

186.0	.011	*	1.5FT/ .013%
186.5	.009		
187.0	.005		
187.5	.004		
188.0	.004		
188.5	.008		
189.0	.007		
189.5	.009		
190.0	.017	*	
190.5	.018	*	
191.0	.013	*	
191.5	.011	*	
192.0	.010	*	2.5FT/ .014%
192.5	.008		
193.0	.007		
193.5	.009		
194.0	.004		
194.5	.004		
195.0	.005		
195.5	.014	*	.5FT/ .015%
196.0	.008		
196.5	.004		
197.0	.006		
197.5	.008		
198.0	.012	*	
198.5	.013	*	
199.0	.010	*	1.5FT/ .012%
199.5	.006		
200.0	.006		
200.5	.008		
201.0	.009		
201.5	.007		
202.0	.012	*	
202.5	.011	*	
203.0	.011	*	1.5FT/ .012%
203.5	.009		
204.0	.008		
204.5	.006		
205.0	.004		
205.5	.004		
206.0	.005		
206.5	.006		
207.0	.007		
207.5	.011	*	
208.0	.011	*	
208.5	.016	*	
209.0	.015	*	
209.5	.012	*	
210.0	.009	*	
210.5	.010	*	

```
211.5   .011    *
212.0   .010    *    5.0FT/ .012%
212.5   .006
213.0   .006
213.5   .011    *     .5FT/ .012%
214.0   .009
214.5   .009
215.0   .008
215.5   .009
216.0   .015    *
216.5   .026    *                    *
217.0   .027    *                    *    1.0FT/ .027%
217.5   .017    *
218.0   .013    *
218.5   .013    *
219.0   .011    *
219.5   .013    *
220.0   .014    *
220.5   .012    *
221.0   .019    *
221.5   .020    *                    *
222.0   .021    *                    *
222.5   .023    *                    *
223.0   .027    *                    *
223.5   .028    *                    *
224.0   .031    *                    *
224.5   .026    *                    *
225.0   .020    *                    *    4.0FT/ .025%
225.5   .016    *
226.0   .019    *
226.5   .040    *                    *                        *
227.0   .083    *                    *                        *
227.5   .068    *                    *                        *
228.0   .049    *                    *                        *
228.5   .038    *                    *                        *
229.0   .045    *                    *                        *
229.5   .046    *                    *                        *    3.5FT/ .053%
230.0   .032    *                    *
230.5   .031    *                    *
231.0   .034    *                    *
231.5   .028    *                    *
232.0   .025    *                    *
232.5   .020    *                    *
233.0   .026    *                    *
233.5   .031    *                    *
234.0   .037    *                    *
234.5   .032    *                    *
235.0   .030    *                    *    9.0FT/ .039%
235.5   .018    *
236.0   .017    *
```

```
237.0    .020    *                    *
237.5    .024    *                    *
238.0    .018    *                    *
238.5    .020    *                    *    2.0FT/ .021%
239.0    .017    *
239.5    .015    *
240.0    .014    *
240.5    .016    *
241.0    .023    *                    *
241.5    .029    *                    *
242.0    .028    *                    *
242.5    .027    *                    *
243.0    .021    *                    *
243.5    .020    *                    *
244.0    .021    *                    *    3.5FT/ .025%
244.5    .017    *
245.0    .018    *
245.5    .016    *
246.0    .012    *
246.5    .011    *  31.0FT/ .025%
247.0    .008
247.5    .009
248.0    .007
248.5    .008
249.0    .008
249.5    .003
250.0    .008
250.5    .006
251.0    .009
251.5    .008
252.0    .006
252.5    .005
253.0    .008
253.5    .012    *
254.0    .015    *
254.5    .019    *    1.5FT/ .016%
255.0    .006
255.5    .004
256.0    .006
256.5    .007
257.0    .004
257.5    .005
258.0    .004
258.5    .008
259.0    .013    *
259.5    .015    *
260.0    .019    *
260.5    .020    *                    *
261.0    .021    *                    *
261.5    .030    *                    *
```

262.5	.032	*		*	2.5FT/ .030%		
263.0	.014	*					
263.5	.014	*					
264.0	.016	*					
264.5	.013	*					
265.0	.020	*		*			
265.5	.020	*		*	1.0FT/ .021%		
266.0	.017	*					
266.5	.014	*					
267.0	.028	*		*			
267.5	.028	*		*			
268.0	.021	*		*			
268.5	.027	*		*			
269.0	.026	*		*			
269.5	.032	*		*			
270.0	.023	*		*			
270.5	.026	*		*			
271.0	.022	*		*	4.5FT/ .026%		
271.5	.017	*					
272.0	.011	*	13.5FT/ .022%				
272.5	.008						
273.0	.009						
273.5	.007						
274.0	.013	*					
274.5	.016	*					
275.0	.025	*		*			
275.5	.030	*		*			
276.0	.035	*		*			
276.5	.039	*		*			
277.0	.041	*		*		*	
277.5	.048	*		*		*	
278.0	.048	*		*		*	1.5FT/ .046%
278.5	.034	*		*	4.0FT/ .038%		
279.0	.013	*	5.5FT/ .032%				
279.5	.006						
280.0	.006						
280.5	.006						
281.0	.005						
281.5	.009						
282.0	.022	*		*			
282.5	.019	*		*			
283.0	.025	*		*			
283.5	.027	*		*			
284.0	.034	*		*			
284.5	.045	*		*		*	.5FT/ .045%
285.0	.032	*		*			
285.5	.026	*		*			
286.0	.020	*	4.5FT/ .028%	*	4.5FT/ .028%		
286.5	.009						
287.0	.006						

```
288.0   .009
288.5   .007
289.0   .012    *
289.5   .014    *
290.0   .020    *                    *
290.5   .023    *                    *
291.0   .025    *                    *
291.5   .025    *                    *    2.0FT/ .024%
292.0   .013    *   3.5FT/ .019%
292.5   .005
293.0   .003
293.5   .004
294.0   .005
294.5   .005
295.0   .005
295.5   .003
296.0   .004
296.5   .008
297.0   .024    *                    *
297.5   .025    *                    *    1.0FT/ .025%
298.0   .015    *   1.5FT/ .022%
298.5   .007
299.0   .008
299.5   .013    *
300.0   .024    *                    *
300.5   .021    *                    *
301.0   .028    *                    *    1.5FT/ .025%
301.5   .010    *   2.5FT/ .020%
302.0   .005
302.5   .005
303.0   .004
303.5   .003
304.0   .002
304.5   .002
305.0   .004
305.5   .005
306.0   .007
306.5   .013    *     .5FT/ .013%
307.0   .007
307.5   .001
308.0   .003
308.5   .004
309.0   .009
309.5   .005
310.0   .006
310.5   .013    *
311.0   .010    *
311.5   .012    *   1.5FT/ .012%
312.0   .007
```

314.0	.022	*		*				
314.5	.020	*		*	1.0FT/ .022%			
315.0	.011	*						
315.5	.013	*						
316.0	.018	*	3.5FT/ .017%					
316.5	.009							
317.0	.006							
317.5	.007							
318.0	.008							
318.5	.008							
319.0	.012	*						
319.5	.014	*						
320.0	.013	*						
320.5	.016	*						
321.0	.017	*						
321.5	.018	*						
322.0	.013	*						
322.5	.017	*						
323.0	.012	*	4.5FT/ .015%					
323.5	.008							
324.0	.008							
324.5	.008							
325.0	.010	*						
325.5	.011	*						
326.0	.012	*						
326.5	.015	*						
327.0	.015	*						
327.5	.046	*		*		*		
328.0	.049	*	3.5FT/ .023%	*	1.0FT/ .048%	*	1.0FT/ .048%	
328.5	.001							
329.0	.005							
329.5	.005							

BEST 6.0 FOOT INTERVAL: .044 % AVERAGE GRADE
.265 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .983

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: 4
DATE OF LOG: 01-02-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
202.5	.005				
203.0	.004				
203.5	.008				
204.0	.011	*			
204.5	.018	*			
205.0	.023	*	*		
205.5	.026	*	*		
206.0	.023	*	*		
206.5	.021	*	*	2.0FT/ .024%	
207.0	.015	*			
207.5	.012	*	4.0FT/ .019%		
208.0	.009				
208.5	.007				
209.0	.011	*	.5FT/ .011%		
209.5	.009				
210.0	.006				
210.5	.004				
211.0	.004				
211.5	.005				
212.0	.009				
212.5	.009				
213.0	.010	*			
213.5	.009	*			
214.0	.010	*	1.5FT/ .010%		
214.5	.007				
215.0	.006				
215.5	.005				
216.0	.006				
216.5	.007				
217.0	.005				
217.5	.005				
218.0	.004				
218.5	.003				
219.0	.004				
219.5	.007				
220.0	.007				
220.5	.006				
221.0	.010	*			
221.5	.013	*			
222.0	.013	*			
222.5	.024	*	*		
223.0	.028	*	*		
223.5	.028	*	*		
224.0	.033	*	*	*	
224.5	.037	*	*	2.5FT/ .030% *	1.0FT/ .036%

226.0	.012	*					
226.5	.023	*		*			
227.0	.034	*		*		*	.5FT/ .034%
227.5	.027	*		*			
228.0	.026	*		*	2.0FT/ .028%		
228.5	.017	*					
229.0	.016	*					
229.5	.013	*					
230.0	.015	*					
230.5	.016	*					
231.0	.014	*	10.5FT/ .021%				
231.5	.008						
232.0	.006						
232.5	.007						
233.0	.009						
233.5	.011	*					
234.0	.015	*					
234.5	.017	*					
235.0	.017	*					
235.5	.016	*					
236.0	.015	*					
236.5	.014	*					
237.0	.018	*					
237.5	.019	*					
238.0	.016	*					
238.5	.017	*					
239.0	.019	*					
239.5	.022	*		*			
240.0	.025	*		*			
240.5	.031	*		*		*	.5FT/ .032%
241.0	.026	*		*	2.0FT/ .026%		
241.5	.017	*					
242.0	.010	*					
242.5	.010	*	9.5FT/ .018%				
243.0	.009						
243.5	.007						
244.0	.009						
244.5	.010	*	.5FT/ .011%				
245.0	.009						
245.5	.008						
246.0	.008						
246.5	.011	*					
247.0	.009	*					
247.5	.011	*					
248.0	.020	*		*	.5FT/ .020%		
248.5	.016	*					
249.0	.012	*	3.0FT/ .014%				
249.5	.009						
250.0	.009						
250.5	.009						
251.0	.009						
251.5	.009						
252.0	.008						
252.5	.008						
253.0	.007						
253.5	.005						
254.0	.003						
254.5	.004						
255.0	.004						
255.5	.008						
256.0	.011	*					
256.5	.012	*					
257.0	.015	*					
257.5	.016	*					

258.0	.020	*		*			
258.5	.029	*		*			
259.0	.036	*		*		*	
259.5	.044	*		*	2.0FT/ .033%	*	1.0FT/ .040%
260.0	.019	*					
260.5	.017	*					
261.0	.017	*					
261.5	.017	*					
262.0	.016	*					
262.5	.013	*					
263.0	.012	*					
263.5	.014	*					
264.0	.020	*		*			
264.5	.023	*		*			
265.0	.042	*		*		*	
265.5	.034	*		*	2.0FT/ .030%	*	1.0FT/ .038%
266.0	.019	*					
266.5	.017	*					
267.0	.012	*					
267.5	.018	*					
268.0	.021	*		*			
268.5	.024	*		*	1.0FT/ .023%		
269.0	.019	*					
269.5	.016	*					
270.0	.015	*					
270.5	.017	*					
271.0	.019	*					
271.5	.020	*		*			
272.0	.020	*		*			
272.5	.021	*		*			
273.0	.019	*		*			
273.5	.023	*		*			
274.0	.022	*		*	3.0FT/ .021%		
274.5	.015	*					
275.0	.010	*	19.5FT/ .020%				
275.5	.007						
276.0	.006						
276.5	.009						
277.0	.006						
277.5	.006						
278.0	.008						
278.5	.011	*					
279.0	.013	*					
279.5	.010	*					
280.0	.015	*					
280.5	.018	*					
281.0	.015	*					
281.5	.015	*					
282.0	.015	*					
282.5	.016	*					
283.0	.018	*					
283.5	.012	*					
284.0	.010	*					
284.5	.016	*					
285.0	.017	*	7.0FT/ .015%				
285.5	.008						
286.0	.008						
286.5	.006						
287.0	.008						
287.5	.005						
288.0	.006						
288.5	.005						
289.0	.004						
289.5	.004						
290.0	.004						

291.5	.006		
292.0	.005		
292.5	.004		
293.0	.002		
293.5	.002		
294.0	.005		
294.5	.007		
295.0	.012	*	
295.5	.021	*	* .5FT/ .022%
296.0	.015	*	1.5FT/ .017%
296.5	.006		
297.0	.004		
297.5	.006		
298.0	.007		
298.5	.006		
299.0	.005		
299.5	.005		
300.0	.006		
300.5	.009		
301.0	.005		
301.5	.004		
302.0	.005		
302.5	.004		
303.0	.006		
303.5	.005		
304.0	.005		
304.5	.004		
305.0	.006		
305.5	.009		
306.0	.011	*	.5FT/ .011%
306.5	.008		
307.0	.007		
307.5	.006		
308.0	.008		
308.5	.014	*	
309.0	.015	*	
309.5	.017	*	
310.0	.015	*	
310.5	.016	*	
311.0	.019	*	
311.5	.010	*	3.5FT/ .016%
312.0	.007		
312.5	.007		
313.0	.008		

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 3 *
CONVERGENCE FACTOR = .978

(FT)	(%EU308)	
171.5	.005	
172.0	.009	
172.5	.007	
173.0	.015	* .5FT/ .016%
173.5	.006	
174.0	.004	
174.5	.003	

** **

* ZONE 4 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #7
DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .975

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
66.0	.005				
66.5	.007				
67.0	.008				
67.5	.010	*			
68.0	.018	*			
68.5	.023	*	*		
69.0	.024	*	*		
69.5	.022	*	*	1.5FT/ .024%	
70.0	.017	*			
70.5	.013	*	3.5FT/ .019%		
71.0	.008				
71.5	.007				
72.0	.005				
72.5	.005				
73.0	.005				
73.5	.005				
74.0	.011	*			
74.5	.014	*			
75.0	.013	*			
75.5	.010	*	2.0FT/ .013%		
76.0	.009				
76.5	.009				
77.0	.007				
77.5	.007				
78.0	.008				
78.5	.006				
79.0	.005				
79.5	.004				
80.0	.006				
80.5	.006				

81.0	.005		
81.5	.004		
82.0	.005		
82.5	.004		
83.0	.003		
83.5	.004		
84.0	.004		
84.5	.005		
85.0	.003		
85.5	.006		
86.0	.011	*	
86.5	.011	*	
87.0	.007	*	
87.5	.010	*	2.0FT/ .010%
88.0	.009		
88.5	.007		
89.0	.006		
89.5	.008		
90.0	.013	*	
90.5	.022	*	* .5FT/ .023%
91.0	.018	*	1.5FT/ .018%
91.5	.006		
92.0	.003		
92.5	.006		
93.0	.004		
93.5	.005		
94.0	.006		
94.5	.006		
95.0	.006		
95.5	.006		
96.0	.007		
96.5	.007		
97.0	.010	*	
97.5	.010	*	
98.0	.011	*	1.5FT/ .011%
98.5	.008		
99.0	.007		
99.5	.007		
100.0	.006		
100.5	.007		
101.0	.006		
101.5	.006		
102.0	.011	*	
102.5	.011	*	1.0FT/ .011%
103.0	.006		
103.5	.004		
104.0	.002		
104.5	.002		
105.0	.003		
105.5	.003		
106.0	.004		

[illegible]	.003		
107.5	.004		
108.0	.003		
108.5	.003		
109.0	.002		
109.5	.002		
110.0	.003		
110.5	.003		
111.0	.002		
111.5	.004		
112.0	.007		
112.5	.008		
113.0	.014	*	
113.5	.022	*	* .5FT/ .022%
114.0	.018	*	
114.5	.016	*	
115.0	.016	*	
115.5	.019	*	
116.0	.014	*	
116.5	.013	*	
117.0	.008	*	
117.5	.011	*	5.0FT/ .016%
118.0	.008		
118.5	.005		
119.0	.008		
119.5	.007		
120.0	.007		
120.5	.008		
121.0	.009		
121.5	.011	*	
122.0	.012	*	
122.5	.011	*	
123.0	.012	*	
123.5	.012	*	2.5FT/ .012%
124.0	.006		
124.5	.004		
125.0	.006		
125.5	.007		
126.0	.009		
126.5	.013	*	
127.0	.011	*	
127.5	.017	*	
128.0	.018	*	
128.5	.013	*	
129.0	.007	*	
129.5	.011	*	
130.0	.011	*	
130.5	.017	*	
131.0	.018	*	
131.5	.017	*	

132.0	.020	*		*		
132.5	.020	*		*	1.0FT/ .021%	
133.0	.012	*	7.0FT/ .015%			
133.5	.007					
134.0	.009					
134.5	.010	*				
135.0	.012	*				
135.5	.010	*				
136.0	.011	*	2.0FT/ .011%			
136.5	.008					
137.0	.008					
137.5	.009					
138.0	.011	*				
138.5	.024	*		*		
139.0	.029	*		*	1.0FT/ .027%	
139.5	.018	*	2.0FT/ .021%			
140.0	.009					
140.5	.007					
141.0	.008					
141.5	.008					
142.0	.010	*				
142.5	.010	*				
143.0	.010	*				
143.5	.009	*				
144.0	.013	*				
144.5	.010	*	3.0FT/ .011%			
145.0	.009					
145.5	.009					
146.0	.013	*				
146.5	.012	*				
147.0	.016	*				
147.5	.021	*		*	.5FT/ .022%	
148.0	.016	*				
148.5	.014	*				
149.0	.013	*				
149.5	.012	*				
150.0	.017	*				
150.5	.022	*		*	.5FT/ .023%	
151.0	.019	*				
151.5	.014	*				
152.0	.015	*				
152.5	.019	*				
153.0	.018	*				
153.5	.018	*				
154.0	.019	*				
154.5	.020	*		*		
155.0	.023	*		*		
155.5	.027	*		*		
156.0	.030	*		*		*
156.5	.031	*		*		*
157.0	.040	*		*		*

157.5	.039	*		*		*	2.0FT/ .036%		
158.0	.027	*		*					
158.5	.020	*		*	4.5FT/ .029%				
159.0	.011	*							
159.5	.016	*							
160.0	.035	*		*		*			
160.5	.044	*		*		*			
161.0	.034	*		*		*	1.5FT/ .038%		
161.5	.020	*		*					
162.0	.027	*		*					
162.5	.029	*		*					
163.0	.027	*		*					
163.5	.020	*		*	4.0FT/ .030%				
164.0	.013	*							
164.5	.014	*							
165.0	.010	*							
165.5	.009	*							
166.0	.011	*							
166.5	.011	*							
167.0	.016	*							
167.5	.023	*		*					
168.0	.028	*		*					
168.5	.021	*	23.0FT/ .021%	*	1.5FT/ .025%				
169.0	.008								
169.5	.005								
170.0	.008								
170.5	.012	*							
171.0	.017	*							
171.5	.016	*							
172.0	.015	*							
172.5	.014	*							
173.0	.021	*		*					
173.5	.023	*		*					
174.0	.023	*		*	1.5FT/ .023%				
174.5	.015	*							
175.0	.011	*							
175.5	.011	*							
176.0	.013	*							
176.5	.017	*							
177.0	.017	*							
177.5	.023	*		*					
178.0	.024	*		*					
178.5	.018	*		*					
179.0	.022	*		*	2.0FT/ .022%				
179.5	.018	*							
180.0	.013	*							
180.5	.011	*							
181.0	.010	*							
181.5	.013	*							
182.0	.012	*	12.0FT/ .017%						

```
183.0   .009
183.5   .012   *
184.0   .014   *
184.5   .019   *
185.0   .020   *                                *     .5FT/ .020%
185.5   .017   *   2.5FT/ .017%
186.0   .009
186.5   .004
187.0   .007
187.5   .015   *
188.0   .020   *                                *
188.5   .021   *                                *   1.0FT/ .021%
189.0   .016   *
189.5   .012   *
190.0   .010   *
190.5   .017   *
191.0   .018   *
191.5   .013   *
192.0   .016   *
192.5   .010   *   5.5FT/ .016%
193.0   .006
193.5   .004
194.0   .008
194.5   .008
195.0   .007
195.5   .005
196.0   .006
196.5   .007
197.0   .011   *
197.5   .013   *
198.0   .015   *
198.5   .013   *
199.0   .023   *                                *
199.5   .030   *                                *                    *
200.0   .036   *                                *                    *
200.5   .034   *                                *                    *
201.0   .035   *                                *                    *
201.5   .041   *                                *                    *                    *
202.0   .038   *                                *                    *                    *
202.5   .034   *                                *                    *                    *
203.0   .032   *                                *                    *   4.0FT/ .035%     *
203.5   .028   *                                *                                         *
204.0   .024   *                                *   5.5FT/ .033%                          *
204.5   .018   *                                                                          *
205.0   .016   *                                                                          *
205.5   .016   *                                                                          *
206.0   .025   *                                *                                         *
206.5   .042   *                                *                    *                    *
207.0   .079   *                                *                    *                    *
207.5   .053   *                                *   2.0FT/ .050%     *   1.5FT/ .058%     *
208.0   .016   *
```

```
208.5    .009    *
209.0    .012    *
209.5    .012    *  13.0FT/ .028%
210.0    .009
210.5    .006
211.0    .008
211.5    .006
212.0    .011    *
212.5    .011    *
213.0    .015    *
213.5    .017    *
214.0    .013    *
214.5    .017    *
215.0    .028    *                    *
215.5    .027    *                    *
216.0    .029    *                    *    1.5FT/ .028%
216.5    .017    *    5.0FT/ .019%
217.0    .004
217.5    .005
218.0    .004
218.5    .004
219.0    .005
219.5    .009
220.0    .019    *
220.5    .019    *
221.0    .012    *
221.5    .015    *
222.0    .015    *
222.5    .012    *
223.0    .015    *
223.5    .012    *
224.0    .010    *
224.5    .008    *
225.0    .010    *
225.5    .010    *
226.0    .020    *                    *
226.5    .026    *                    *    1.0FT/ .023%
227.0    .018    *
227.5    .014    *
228.0    .015    *
228.5    .012    *
229.0    .012    *    9.5FT/ .015%
229.5    .009
230.0    .006
230.5    .009
231.0    .011    *     .5FT/ .011%
231.5    .009
232.0    .009
232.5    .008
233.0    .006
233.5    .005
```

[illegible]	.007		
234.5	.010	*	
235.0	.011	*	1.0FT/ .011%
235.5	.006		
236.0	.005		
236.5	.004		
237.0	.005		
237.5	.002		
238.0	.003		
238.5	.003		
239.0	.004		
239.5	.003		
240.0	.004		
240.5	.005		
241.0	.012	*	
241.5	.020	*	* .5FT/ .021%
242.0	.009	*	
242.5	.010	*	
243.0	.012	*	
243.5	.017	*	
244.0	.019	*	
244.5	.018	*	
245.0	.011	*	
245.5	.009	*	
246.0	.010	*	5.5FT/ .014%
246.5	.009		
247.0	.007		
247.5	.010	*	
248.0	.011	*	1.0FT/ .011%
248.5	.005		
249.0	.004		
249.5	.005		
250.0	.011	*	.5FT/ .011%
250.5	.009		
251.0	.008		
251.5	.009		
252.0	.009		
252.5	.006		
253.0	.007		
253.5	.011	*	
254.0	.015	*	
254.5	.009	*	
255.0	.011	*	
255.5	.011	*	2.5FT/ .012%
256.0	.006		
256.5	.006		
257.0	.010	*	
257.5	.013	*	1.0FT/ .012%
258.0	.008		
258.5	.006		
259.0	.007		

```
[illegible]   .008
260.0   .010    *    .5FT/ .010%
260.5   .006
261.0   .003
261.5   .006

              BEST   6.0 FOOT INTERVAL:  .034 % AVERAGE GRADE
                                         .206 GTP

                                  ** **

                              * ZONE  2 *
                        CONVERGENCE FACTOR =  .982

  DEPTH   GRADE  CO1                CO2                CO3                INT
   (FT) (%EU308)

       --PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

                                  ** **

                              * ZONE  2 *
                        CONVERGENCE FACTOR =  .978

  DEPTH   GRADE  CO1                CO2                CO3                INT
   (FT) (%EU308)
    9.5   .001
   10.0   .001
   10.5   .004
   11.0   .011    *                                                      *
   11.5   .013    *                                                      *
   12.0   .014    *                                                      *
   12.5   .015    *                                                      *
   13.0   .013    *                                                      *
   13.5   .012    *   3.0FT/ .013%                                       *
   14.0   .003                                                           *
   14.5   .003                                                           *
   15.0   .007                                                           *
   15.5   .008                                                           *
   16.0   .009                                                           *
   16.5   .005                                                           *
   17.0   .002
   17.5   .002
   18.0   .004

              BEST   6.0 FOOT INTERVAL:  .010 % AVERAGE GRADE
                                         .059 GTP

                                  ** **
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CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #8
DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
5.0	.005				
5.5	.007				
6.0	.009				
6.5	.010	*			
7.0	.011	*			
7.5	.011	*	1.5FT/ .011%		
8.0	.008				
8.5	.007				
9.0	.008				
9.5	.008				
10.0	.008				
10.5	.005				
11.0	.005				
11.5	.003				
12.0	.001				
12.5	.003				
13.0	.004				
13.5	.003				
14.0	.005				
14.5	.004				
15.0	.003				
15.5	.004				
16.0	.005				
16.5	.008				
17.0	.012	*			
17.5	.010	*	1.0FT/ .011%		
18.0	.005				
18.5	.003				
19.0	.004				
19.5	.005				

20.0	.007	
20.5	.012	* .5FT/ .013%
21.0	.005	
21.5	.003	
22.0	.005	
22.5	.007	
23.0	.006	
23.5	.003	
24.0	.002	
24.5	.002	
25.0	.002	
25.5	.001	
26.0	.002	
26.5	.001	
27.0	.002	
27.5	.002	
28.0	.002	
28.5	.001	
29.0	.002	
29.5	.001	
30.0	.002	
30.5	.001	
31.0	.001	
31.5	.002	
32.0	.003	
32.5	.004	
33.0	.006	
33.5	.008	
34.0	.007	
34.5	.008	
35.0	.010	*
35.5	.012	*
36.0	.012	* 1.5FT/ .012%
36.5	.008	
37.0	.007	
37.5	.005	
38.0	.004	
38.5	.004	
39.0	.003	
39.5	.006	
40.0	.006	
40.5	.006	
41.0	.006	
41.5	.008	
42.0	.016	*
42.5	.019	*
43.0	.016	* 1.5FT/ .018%
43.5	.007	
44.0	.008	
44.5	.009	
45.0	.006	

45.5	.006				
46.0	.006				
46.5	.002				
47.0	.004				
47.5	.004				
48.0	.004				
48.5	.003				
49.0	.003				
49.5	.005				
50.0	.005				
50.5	.005				
51.0	.003				
51.5	.005				
52.0	.012	*			
52.5	.013	*			
53.0	.010	*			
53.5	.008	*			
54.0	.012	*			
54.5	.016	*			
55.0	.015	*			
55.5	.018	*			
56.0	.015	*			
56.5	.011	*	5.0FT/ .013%		
57.0	.007				
57.5	.005				
58.0	.005				
58.5	.006				
59.0	.007				
59.5	.010	*			
60.0	.012	*			
60.5	.009	*			
61.0	.012	*			
61.5	.010	*			
62.0	.009	*			
62.5	.015	*			
63.0	.014	*			
63.5	.008	*			
64.0	.011	*			
64.5	.015	*			
65.0	.017	*			
65.5	.020	*		*	
66.0	.027	*		*	
66.5	.026	*		*	
67.0	.020	*		*	
67.5	.022	*		*	
68.0	.020	*		*	3.0FT/ .023%
68.5	.017	*			
69.0	.012	*			
69.5	.011	*			
70.0	.014	*			
70.5	.014	*			

71.0	.012	*						
71.5	.017	*						
72.0	.017	*						
72.5	.019	*						
73.0	.015	*						
73.5	.015	*						
74.0	.018	*						
74.5	.017	*						
75.0	.019	*						
75.5	.020	*		*				*
76.0	.019	*		*				*
76.5	.025	*		*				*
77.0	.035	*		*		*		*
77.5	.034	*		*		*		*
78.0	.040	*		*		*		*
78.5	.037	*		*		*		*
79.0	.030	*		*		*	2.5FT/ .036%	*
79.5	.027	*		*				*
80.0	.026	*		*				*
80.5	.024	*		*				*
81.0	.026	*	22.0FT/ .020%	*	6.0FT/ .029%			*
81.5	.008							
82.0	.006							
82.5	.011	*						
83.0	.016	*						
83.5	.018	*						
84.0	.019	*						
84.5	.023	*		*	.5FT/ .023%			
85.0	.013	*						
85.5	.012	*						
86.0	.011	*						
86.5	.012	*						
87.0	.016	*						
87.5	.024	*		*				
88.0	.036	*		*		*	.5FT/ .037%	
88.5	.027	*		*	1.5FT/ .029%			
89.0	.017	*						
89.5	.012	*						
90.0	.008	*						
90.5	.012	*						
91.0	.015	*						
91.5	.014	*						
92.0	.014	*						
92.5	.011	*						
93.0	.011	*						
93.5	.012	*						
94.0	.008	*						
94.5	.012	*						
95.0	.017	*						
95.5	.026	*		*	.5FT/ .026%			
96.0	.018	*						

```
 96.5   .014   *
 97.0   .012   *
 97.5   .016   *
 98.0   .021   *                          *
 98.5   .029   *                          *
 99.0   .026   *                          *
 99.5   .024   *                          *
100.0   .023   *                          *
100.5   .022   *                          *
101.0   .022   *                          *    3.5FT/ .024%
101.5   .014   *
102.0   .014   *
102.5   .014   *
103.0   .014   *
103.5   .020   *                          *
104.0   .023   *                          *
104.5   .022   *                          *
105.0   .020   *                          *    2.0FT/ .022%
105.5   .012   *  23.5FT/ .018%
106.0   .009
106.5   .007
107.0   .007
107.5   .010   *
108.0   .010   *    1.0FT/ .010%
108.5   .009
109.0   .009
109.5   .008
110.0   .006
110.5   .008
111.0   .009
111.5   .008
112.0   .013   *
112.5   .014   *    1.0FT/ .014%
113.0   .007
113.5   .006
114.0   .004
114.5   .005
115.0   .008
115.5   .008
116.0   .009
116.5   .011   *
117.0   .013   *
117.5   .017   *
118.0   .018   *
118.5   .020   *                *
119.0   .020   *                *
119.5   .027   *                *
120.0   .035   *                *                    *
120.5   .049   *                *                    *
121.0   .050   *                *                    *
121.5   .039   *                *                    *
```

122.0	.030	*		*	4.0FT/ .034%	*	2.5FT/ .041%		
122.5	.016	*							
123.0	.017	*							
123.5	.017	*							
124.0	.015	*							
124.5	.015	*							
125.0	.024	*		*					
125.5	.036	*		*		*			
126.0	.032	*		*	1.5FT/ .031%	*	1.0FT/ .035%		
126.5	.019	*							
127.0	.010	*							
127.5	.009	*							
128.0	.011	*							
128.5	.022	*		*	.5FT/ .022%				
129.0	.019	*							
129.5	.016	*							
130.0	.014	*							
130.5	.017	*							
131.0	.025	*		*					
131.5	.025	*		*					
132.0	.023	*		*	1.5FT/ .025%				
132.5	.016	*							
133.0	.016	*							
133.5	.018	*							
134.0	.026	*		*					
134.5	.030	*		*		*			
135.0	.035	*		*		*	1.0FT/ .033%		
135.5	.023	*	19.5FT/ .023%	*	2.0FT/ .029%				
136.0	.006								
136.5	.004								
137.0	.004								
137.5	.005								
138.0	.010	*							
138.5	.012	*	1.0FT/ .012%						
139.0	.008								
139.5	.005								
140.0	.011	*							
140.5	.014	*							
141.0	.030	*		*		*	.5FT/ .031%		
141.5	.021	*		*	1.0FT/ .026%				
142.0	.012	*							
142.5	.016	*							
143.0	.011	*							
143.5	.008	*							
144.0	.013	*	4.5FT/ .016%						
144.5	.009								
145.0	.005								
145.5	.006								
146.0	.007								
146.5	.007								
147.0	.005								

147.5	.005		
148.0	.004		
148.5	.004		
149.0	.003		
149.5	.004		
150.0	.001		
150.5	.003		
151.0	.006		
151.5	.008		
152.0	.004		
152.5	.003		
153.0	.004		
153.5	.002		
154.0	.003		
154.5	.001		
155.0	.002		
155.5	.003		
156.0	.002		
156.5	.002		
157.0	.003		
157.5	.008		
158.0	.021	*	*
158.5	.020	*	* 1.0FT/ .021%
159.0	.014	*	
159.5	.009	*	
160.0	.010	*	2.5FT/ .015%
160.5	.007		
161.0	.008		
161.5	.012	*	.5FT/ .012%
162.0	.007		
162.5	.006		
163.0	.006		
163.5	.006		
164.0	.006		
164.5	.008		
165.0	.007		
165.5	.009		
166.0	.008		
166.5	.003		
167.0	.003		
167.5	.003		
168.0	.006		
168.5	.004		
169.0	.005		
169.5	.005		
170.0	.007		
170.5	.011	*	
171.0	.012	*	
171.5	.012	*	1.5FT/ .012%
172.0	.009		
172.5	.005		

173.0	.007	
173.5	.007	
174.0	.006	
174.5	.005	
175.0	.009	
175.5	.010	* .5FT/ .011%
176.0	.009	
176.5	.009	
177.0	.003	

BEST 6.0 FOOT INTERVAL: .023 % AVERAGE GRADE
.175 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O F F - G R A D E A N A L Y S I S * * *

CLIENT: TECH RESOURCES IN.
LOCATION: NEW RIVER

HOLE ID: 9
DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
144.0	.004				
144.5	.002				
145.0	.003				
145.5	.009				*
146.0	.012	*			*
146.5	.013	*			*
147.0	.015	*			*
147.5	.015	*			*
148.0	.015	*	2.5FT/ .015%		*
148.5	.006				*
149.0	.006				*
149.5	.006				*
150.0	.007				*
150.5	.005				*
151.0	.005				
151.5	.005				
152.0	.004				
152.5	.004				

BEST 6.0 FOOT INTERVAL: .010 % AVERAGE GRADE
.060 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .984

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
9.0	.001				
9.5	.004				
10.0	.005				
10.5	.010	*	.5FT/ .010%		
11.0	.009				
11.5	.008				
12.0	.009				
12.5	.007				
13.0	.004				
13.5	.005				
14.0	.008				
14.5	.013	*			

16.0	.009					
16.5	.007					
17.0	.002					
17.5	.004					
18.0	.002					
18.5	.005					
19.0	.008					
19.5	.005					
20.0	.003					
20.5	.006					
21.0	.007					
21.5	.008					
22.0	.006					
22.5	.007					
23.0	.008					
23.5	.012	*				
24.0	.015	*				
24.5	.017	*				
25.0	.024	*		*		
25.5	.022	*		*	1.0FT/ .024%	
26.0	.014	*	3.0FT/ .018%			
26.5	.007					
27.0	.005					
27.5	.004					
28.0	.003					
28.5	.004					
29.0	.004					
29.5	.005					
30.0	.006					
30.5	.006					
31.0	.007					
31.5	.013	*				
32.0	.015	*				
32.5	.018	*				
33.0	.016	*				
33.5	.019	*				
34.0	.017	*				
34.5	.024	*		*		
35.0	.028	*		*		
35.5	.026	*		*	1.5FT/ .026%	
36.0	.016	*				
36.5	.010	*				
37.0	.012	*				
37.5	.015	*				
38.0	.029	*		*		
38.5	.026	*		*		
39.0	.026	*		*	1.5FT/ .027%	
39.5	.015	*				
40.0	.016	*				
40.5	.028	*		*		
41.0	.036	*		*		* .5FT/ .036%
41.5	.026	*		*	1.5FT/ .029%	
42.0	.014	*				
42.5	.015	*				
43.0	.016	*				
43.5	.017	*				
44.0	.015	*				
44.5	.027	*		*		
45.0	.036	*		*		*
45.5	.043	*		*		*
46.0	.051	*		*		*
46.5	.041	*		*		*
47.0	.033	*		*		*
47.5	.039	*		*		* 3.0FT/ .039%

48.5	.019	*			
49.0	.013	*			
49.5	.014	*			
50.0	.020	*		*	.5FT/ .021%
50.5	.018	*			
51.0	.011	*			
51.5	.007	*			
52.0	.010	*	21.0FT/ .022%		
52.5	.008				
53.0	.007				
53.5	.013	*			
54.0	.018	*			
54.5	.025	*		*	
55.0	.021	*		*	1.0FT/ .024%
55.5	.018	*			
56.0	.017	*			
56.5	.017	*			
57.0	.009	*			
57.5	.016	*			
58.0	.021	*		*	.5FT/ .021%
58.5	.014	*			
59.0	.010	*	6.0FT/ .017%		
59.5	.007				
60.0	.006				
60.5	.008				
61.0	.008				
61.5	.010	*			
62.0	.013	*			
62.5	.015	*			
63.0	.018	*			
63.5	.020	*		*	
64.0	.018	*		*	
64.5	.020	*		*	
65.0	.022	*		*	2.0FT/ .020%
65.5	.018	*			
66.0	.019	*			
66.5	.013	*			
67.0	.017	*			
67.5	.017	*			
68.0	.009	*			
68.5	.016	*			
69.0	.018	*			
69.5	.014	*			
70.0	.012	*			
70.5	.011	*			
71.0	.015	*			
71.5	.019	*			
72.0	.013	*			
72.5	.011	*			
73.0	.011	*			
73.5	.015	*			
74.0	.012	*			
74.5	.011	*			
75.0	.010	*			
75.5	.009	*			
76.0	.010	*			
76.5	.012	*			
77.0	.017	*			
77.5	.015	*			
78.0	.011	*			
78.5	.010	*	17.5FT/ .015%		
79.0	.008				
79.5	.009				
80.0	.010	*			
80.5	.013	*			

```
 81.5   .008
 82.0   .008
 82.5   .009
 83.0   .015  *
 83.5   .011  *
 84.0   .013  *
 84.5   .014  *
 85.0   .023  *                *
 85.5   .024  *                *
 86.0   .022  *                *                                        *
 86.5   .033  *                *                *                       *
 87.0   .029  *                *                *                       *
 87.5   .111  *                *                *                       *
 88.0   .033  *                *                *                       *
 88.5   .035  *                *                *                       *
 89.0   .041  *                *                *                       *
 89.5   .039  *                *                *                       *
 90.0   .039  *                *                *  4.0FT/ .052%         *
 90.5   .028  *                *                                        *
 91.0   .028  *                *                                        *
 91.5   .025  *                *                                        *
 92.0   .018  *                *
 92.5   .020  *                *
 93.0   .023  *                *
 93.5   .031  *                *  9.0FT/ .037%  *    .5FT/ .031%
 94.0   .017  *
 94.5   .012  *
 95.0   .012  *  12.5FT/ .030%
 95.5   .007
 96.0   .009
 96.5   .017  *
 97.0   .040  *                *                *
 97.5   .031  *                *                *  1.0FT/ .036%
 98.0   .023  *                *  1.5FT/ .032%
 98.5   .019  *
 99.0   .011  *  3.0FT/ .024%
 99.5   .008
100.0   .005
100.5   .003
101.0   .002
101.5   .002
102.0   .002
102.5   .001
103.0   .002
103.5   .002
104.0   .002
104.5   .001
105.0   .002
105.5   .004
106.0   .005
106.5   .005
107.0   .006
107.5   .007
108.0   .009
108.5   .010  *
109.0   .010  *  1.0FT/ .011%
109.5   .008
110.0   .006
110.5   .006
111.0   .007
111.5   .010  *    .5FT/ .010%
112.0   .007
112.5   .009
113.0   .008
113.5   .007
```

114.5	.008	
115.0	.010	* .5FT/ .011%
115.5	.007	
116.0	.005	
116.5	.005	

BEST 5.0 FOOT INTERVAL: .043 % AVERAGE GRADE
.260 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

ORE-GRADE ANALYSIS

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #10
DATE OF LOG: 02-27-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
151.5	.003				
152.0	.003				
152.5	.007				
153.0	.011	*			
153.5	.011	* 1.0FT/ .012%			
154.0	.007				
154.5	.003				
155.0	.002				
155.5	.004				
156.0	.003				
156.5	.003				
157.0	.006				
157.5	.004				
158.0	.004				
158.5	.004				
159.0	.005				
159.5	.006				
160.0	.007				
160.5	.006				
161.0	.005				
161.5	.005				
162.0	.005				
162.5	.004				
163.0	.006				
163.5	.004				
164.0	.003				
164.5	.003				
165.0	.004				
165.5	.005				
166.0	.007				*
166.5	.014	*			*
167.0	.012	* 1.0FT/ .014%			*
167.5	.005				*
168.0	.004				*
168.5	.004				*
169.0	.005				*
169.5	.005				*
170.0	.006				*
170.5	.006				*
171.0	.005				*
171.5	.006				*
172.0	.004				

173.0 .003

BEST 6.0 FOOT INTERVAL: .007 % AVERAGE GRADE
.042 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CUT	CO2	CO3	INT
32.0	.005				
32.5	.005				
33.0	.008				
33.5	.014	*			
34.0	.022	*	*		
34.5	.028	*	*		
35.0	.029	*	*	1.5FT/ .027%	
35.5	.018	*			
36.0	.017	*			
36.5	.013	*			
37.0	.013	*	4.0FT/ .020%		
37.5	.007				
38.0	.006				
38.5	.009				
39.0	.009				
39.5	.007				
40.0	.007				
40.5	.005				
41.0	.006				
41.5	.005				
42.0	.004				
42.5	.006				
43.0	.006				
43.5	.006				
44.0	.010	*			
44.5	.012	*			
45.0	.016	*			
45.5	.019	*			
46.0	.023	*	*		
46.5	.022	*	*		
47.0	.021	*	*	1.5FT/ .022%	
47.5	.016	*			
48.0	.018	*			
48.5	.022	*	*		
49.0	.021	*	*		
49.5	.021	*	*	1.5FT/ .022%	
50.0	.019	*			
50.5	.012	*			
51.0	.011	*			
51.5	.014	*			
52.0	.013	*			
52.5	.012	*			
53.0	.011	*			
53.5	.018	*			
54.0	.020	*	*	.5FT/ .020%	
54.5	.018	*			
55.0	.019	*			
55.5	.019	*			
56.0	.020	*	*		
56.5	.019	*	*		

57.5	.016	*							
58.0	.011	*							
58.5	.009	*							
59.0	.028	*			*				
59.5	.037	*			*			*	
60.0	.033	*			*			*	
60.5	.032	*			*			*	1.5FT/ .035%
61.0	.028	*			*				
61.5	.027	*			*				
62.0	.025	*			*	3.5FT/ .031%			
62.5	.019	*							
63.0	.017	*	19.5FT/ .020%						
63.5	.008								
64.0	.009								
64.5	.015	*							
65.0	.020	*			*	.5FT/ .021%			
65.5	.018	*							
66.0	.012	*							
66.5	.010	*	2.5FT/ .016%						
67.0	.007								
67.5	.007								
68.0	.009								
68.5	.012	*							
69.0	.031	*			*			*	
69.5	.039	*			*			*	
70.0	.042	*			*			*	
70.5	.039	*			*			*	
71.0	.038	*			*			*	2.5FT/ .038%
71.5	.022	*			*	3.0FT/ .036%			
72.0	.014	*							
72.5	.006	*							
73.0	.014	*							
73.5	.016	*							
74.0	.012	*	6.0FT/ .024%						
74.5	.008								
75.0	.005								
75.5	.003								
76.0	.003								
76.5	.005								
77.0	.005								
77.5	.007								
78.0	.012	*							
78.5	.017	*							
79.0	.020	*			*				
79.5	.021	*			*				
80.0	.020	*			*				
80.5	.021	*			*				
81.0	.020	*			*				
81.5	.025	*			*				
82.0	.024	*			*				
82.5	.025	*			*				
83.0	.021	*			*	4.5FT/ .022%			
83.5	.016	*							
84.0	.009	*							
84.5	.014	*							
85.0	.017	*							
85.5	.027	*			*				
86.0	.022	*	8.5FT/ .020%		*	1.0FT/ .025%			
86.5	.009								
87.0	.005								
87.5	.007								
88.0	.010	*	.5FT/ .010%						
88.5	.006								
89.0	.007								
89.5	.007								

90.5	.003							
91.0	.005							
91.5	.006							
92.0	.007							
92.5	.006							
93.0	.003							
93.5	.005							
94.0	.008							
94.5	.006							
95.0	.007							
95.5	.009							
96.0	.011	*						
96.5	.009	*						
97.0	.010	*						
97.5	.013	*						
98.0	.016	*						
98.5	.011	*						
99.0	.010	*						
99.5	.011	*	4.0FT/ .012%					
100.0	.008							
100.5	.006							
101.0	.007							
101.5	.009							
102.0	.015	*						
102.5	.024	*		*				*
103.0	.034	*		*		*		*
103.5	.035	*		*		*	1.0FT/ .035%	*
104.0	.023	*		*				*
104.5	.021	*		*				*
105.0	.022	*		*				*
105.5	.033	*		*		*	.5FT/ .034%	*
106.0	.027	*		*	4.0FT/ .028%			*
106.5	.019	*						*
107.0	.016	*						*
107.5	.017	*						*
108.0	.016	*						*
108.5	.021	*		*				
109.0	.021	*		*	1.0FT/ .022%			
109.5	.013	*	8.0FT/ .023%					
110.0	.007							
110.5	.007							
111.0	.009							
111.5	.014	*						
112.0	.014	*						
112.5	.012	*						
113.0	.015	*						
113.5	.013	*						
114.0	.013	*						
114.5	.015	*						
115.0	.014	*	4.0FT/ .014%					
115.5	.009							
116.0	.005							
116.5	.004							
117.0	.003							
117.5	.002							
118.0	.002							
118.5	.002							
119.0	.002							
119.5	.001							
120.0	.002							
120.5	.001							
121.0	.002							
121.5	.002							
122.0	.002							
122.5	[illegible]							

123.5	.053		
124.0	.004		
124.5	.006		
125.0	.009		
125.5	.016	*	
126.0	.016	*	
126.5	.015	*	
127.0	.015	*	
127.5	.015	*	
128.0	.016	*	
128.5	.015	*	
129.0	.010	*	
129.5	.009	*	
130.0	.012	*	
130.5	.016	*	5.5FT/ .014%
131.0	.006		
131.5	.007		
132.0	.006		

BEST 6.0 FOOT INTERVAL: .025 % AVERAGE GRADE
.147 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #11
DATE OF LOG: 02-27-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .977

DEPTH (FT)	GRADE (%U3O8)	C01	C02	C03	INT
76.5	.002				
77.0	.005				
77.5	.006				
78.0	.011	*			
78.5	.021	*	*		
79.0	.023	*	*	1.0FT/ .022%	
79.5	.018	*			
80.0	.014	*			
80.5	.013	*			
81.0	.010	*			
81.5	.015	*			
82.0	.023	*	*	.5FT/ .023%	
82.5	.017	*	5.0FT/ .017%		
83.0	.009				
83.5	.007				
84.0	.004				
84.5	.008				
85.0	.010	*	.5FT/ .010%		
85.5	.004				
86.0	.007				
86.5	.010	*	.5FT/ .011%		
87.0	.007				
87.5	.006				
88.0	.006				
88.5	.006				
89.0	.006				
89.5	.005				
90.0	.006				
90.5	.012	*			
91.0	.018	*			

91.5	.022	*		*		
92.0	.024	*		*		
92.5	.022	*		*	1.5FT/ .023%	
93.0	.019	*				
93.5	.018	*				
94.0	.015	*	4.0FT/ .019%			
94.5	.009					
95.0	.007					
95.5	.006					
96.0	.007					
96.5	.009					
97.0	.008					
97.5	.005					
98.0	.004					
98.5	.004					
99.0	.005					
99.5	.004					
100.0	.005					
100.5	.005					
101.0	.006					
101.5	.012	*				
102.0	.011	*				
102.5	.014	*				
103.0	.025	*		*		
103.5	.029	*		*	1.0FT/ .028%	
104.0	.019	*				
104.5	.012	*				
105.0	.017	*				
105.5	.018	*				
106.0	.014	*				
106.5	.013	*				
107.0	.010	*				
107.5	.015	*				
108.0	.020	*		*	.5FT/ .021%	
108.5	.014	*				
109.0	.015	*				
109.5	.018	*				
110.0	.013	*				
110.5	.012	*				
111.0	.014	*				
111.5	.016	*				
112.0	.019	*				
112.5	.022	*		*		
113.0	.019	*		*		*
113.5	.020	*		*		*
114.0	.019	*		*		*
114.5	.021	*		*		*
115.0	.031	*		*	*	*
115.5	.035	*		*	*	*
116.0	.031	*		*	* 1.5FT/ .033%	*
116.5	.027	*		*		*

117.0	.020	*		*				*
117.5	.021	*		*				*
118.0	.025	*		*				*
118.5	.024	*		*	6.5FT/ .025%			*
119.0	.018	*						
119.5	.012	*						
120.0	.012	*						
120.5	.008	*						
121.0	.022	*		*				
121.5	.029	*		*				
122.0	.021	*		*	1.5FT/ .024%			
122.5	.014	*	21.5FT/ .019%					
123.0	.009							
123.5	.007							
124.0	.006							
124.5	.009							
125.0	.014	*						
125.5	.024	*		*				
126.0	.043	*		*		*		
126.5	.042	*		*		*		
127.0	.032	*		*		*	1.5FT/ .040%	
127.5	.023	*		*	2.5FT/ .033%			
128.0	.012	*	3.5FT/ .028%					
128.5	.008							
129.0	.009							
129.5	.013	*						
130.0	.011	*	1.0FT/ .012%					
130.5	.009							
131.0	.006							
131.5	.006							
132.0	.005							
132.5	.009							
133.0	.018	*						
133.5	.018	*						
134.0	.020	*		*				
134.5	.022	*		*				
135.0	.026	*		*				
135.5	.031	*		*		*		
136.0	.038	*		*		*		
136.5	.045	*		*		*	1.5FT/ .038%	
137.0	.026	*		*	3.5FT/ .030%			
137.5	.018	*						
138.0	.011	*						
138.5	.009	*						
139.0	.012	*						
139.5	.012	*						
140.0	.013	*						
140.5	.010	*	8.0FT/ .021%					
141.0	.006							
141.5	.006							
142.0	.009							

```
142.5   .010    *     .5FT/ .010%
143.0   .007
143.5   .007
144.0   .007
144.5   .007
145.0   .007
145.5   .010    *
146.0   .012    *
146.5   .013    *    1.5FT/ .012%
147.0   .007
147.5   .007
148.0   .007
148.5   .010    *
149.0   .010    *
149.5   .009    *
150.0   .010    *
150.5   .010    *
151.0   .014    *
151.5   .011    *
152.0   .012    *
152.5   .011    *
153.0   .011    *
153.5   .011    *
154.0   .012    *
154.5   .014    *
155.0   .012    *
155.5   .017    *
156.0   .018    *
156.5   .024    *                    *
157.0   .024    *                    *
157.5   .021    *                    *    1.5FT/ .023%
158.0   .012    *
158.5   .012    *
159.0   .020    *                    *     .5FT/ .021%
159.5   .017    *
160.0   .012    *
160.5   .012    *
161.0   .012    *
161.5   .012    *
162.0   .013    *
162.5   .016    *
163.0   .028    *                    *
163.5   .036    *                    *                         *     .5FT/ .037%
164.0   .028    *                    *
164.5   .025    *                    *    2.0FT/ .030%
165.0   .015    *
165.5   .012    *
166.0   .013    *
166.5   .011    *
167.0   .013    *
167.5   .017    *
```

168.0	.017	*	
168.5	.011	*	
169.0	.010	*	
169.5	.010	*	
170.0	.011	*	
170.5	.014	*	
171.0	.015	*	
171.5	.016	*	
172.0	.014	*	
172.5	.016	*	24.5FT/ .015%
173.0	.006		
173.5	.005		
174.0	.006		
174.5	.004		
175.0	.005		
175.5	.005		
176.0	.005		
176.5	.005		
177.0	.004		
177.5	.006		
178.0	.009		
178.5	.011	*	
179.0	.013	*	
179.5	.018	*	
180.0	.018	*	
180.5	.023	*	*
181.0	.027	*	*
181.5	.023	*	* 1.5FT/ .025%
182.0	.014	*	
182.5	.011	*	
183.0	.010	*	
183.5	.013	*	
184.0	.012	*	
184.5	.014	*	
185.0	.015	*	
185.5	.019	*	
186.0	.022	*	* .5FT/ .022%
186.5	.011	*	
187.0	.013	*	
187.5	.014	*	
188.0	.008	*	
188.5	.010	*	
189.0	.010	*	
189.5	.010	*	11.5FT/ .015%
190.0	.008		
190.5	.007		
191.0	.007		
191.5	.004		
192.0	.005		
192.5	.010	*	.5FT/ .010%
193.0	.008		

193.5	.006	
194.0	.007	
194.5	.007	
195.0	.007	
195.5	.006	
196.0	.006	
196.5	.005	
197.0	.007	
197.5	.004	
198.0	.006	
198.5	.006	
199.0	.006	
199.5	.008	
200.0	.013	* .5FT/ .014%
200.5	.009	
201.0	.004	
201.5	.004	
202.0	.005	
202.5	.006	
203.0	.005	
203.5	.006	
204.0	.005	
204.5	.006	
205.0	.003	
205.5	.006	
206.0	.011	* .5FT/ .012%
206.5	.008	
207.0	.007	
207.5	.008	
208.0	.007	
208.5	.005	
209.0	.007	
209.5	.008	
210.0	.010	* .5FT/ .010%
210.5	.008	
211.0	.005	
211.5	.011	*
212.0	.010	* 1.0FT/ .011%
212.5	.005	
213.0	.006	
213.5	.005	
214.0	.006	
214.5	.009	
215.0	.013	*
215.5	.012	* 1.0FT/ .013%
216.0	.009	
216.5	.005	
217.0	.006	

SEST 6.0 FOOT INTERVAL: .025 % AVERAGE GRADE
.150 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .983

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
39.5	.002				
40.0	.001				
40.5	.001				
41.0	.004				*
41.5	.008				*
42.0	.015	*			*
42.5	.021	*	* .5FT/ .022%		*
43.0	.014	* 1.5FT/ .017%			*
43.5	.009				*
44.0	.007				*
44.5	.009				*
45.0	.007				*
45.5	.004				*
46.0	.003				*
46.5	.002				*
47.0	.002				
47.5	.003				
48.0	.004				
48.5	.003				
49.0	.005				
49.5	.007				
50.0	.006				
50.5	.010	*			
51.0	.010	*			
51.5	.010	*			
52.0	.012	*			
52.5	.010	* 2.5FT/ .011%			
53.0	.003				
53.5	.004				
54.0	.003				

BEST 6.0 FOOT INTERVAL: .009 % AVERAGE GRADE
.055 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

*** O R E G R A D E A N A L Y S I S ***

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #12
DATE OF LOG: 03-01-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
36.5	.004				
37.0	.007				
37.5	.009				
38.0	.010	*	.5FT/ .010%		
38.5	.008				
39.0	.005				
39.5	005				
40.0	.007				
40.5	.007				
41.0	.006				
41.5	.004				
42.0	.004				
42.5	.004				
43.0	.003				
43.5	.004				
44.0	.004				
44.5	.010	*			
45.0	.010	*	1.0FT/ .010%		
45.5	.005				
46.0	.005				
46.5	.007				
47.0	.008				
47.5	.005				
48.0	.005				
48.5	.012	*			
49.0	.013	*			
49.5	.017	*			
50.0	.022	*	*		
50.5	.023	*	*		
51.0	.025	*	*		
51.5	.024	*	*		
52.0	.021	*	*	2.5FT/ .024%	
52.5	.018	*	4.5FT/ .020%		
53.0	.008				
53.5	.004				
54.0	.006				
54.5	.008				
55.0	.010	*	5FT/ .010%		
55.5	.007				
56.0	.005				
56.5	003				
57.0	.004				
57.5	005				

```
58.5   .004
59.0   .004
59.5   .007
60.0   .012  *
60.5   .017  *
61.0   .021  *                *
61.5   .026  *                *
62.0   .028  *                *
62.5   .027  *                *
63.0   .020  *                *
63.5   .020  *                *
64.0   .024  *                *
64.5   .027  *                *
65.0   .021  *                *   4.5FT/ .024%
65.5   .016  *
66.0   .012  *
66.5   .015  *
67.0   .014  *
67.5   .008  *
68.0   .015  *
68.5   .019  *
69.0   .018  *
69.5   .012  *
70.0   .014  *
70.5   .020  *                *    .5FT/ .021%
71.0   .019  *
71.5   .018  *
72.0   .018  *
72.5   .025  *                *
73.0   .032  *                *                      *
73.5   .037  *                *                      *
74.0   .037  *                *                      *
74.5   .032  *                *                      *   2.0FT/ .036%
75.0   .029  *                *
75.5   .029  *                *
75.0   .026  *                *
76.5   .023  *                *   4.5FT/ .031%
77.0   .019  *
77.5   .017  *
78.0   .011  *
78.5   .014  *
79.0   .030  *                *                      *    .5FT/ .030%
79.5   .025  *                *   1.0FT/ .028%
80.0   .017  *
80.5   .011  *  21.0FT/ .021%
81.0   .009
81.5   .008
82.0   .017  *
82.5   .032  *                *                      *
83.0   .031  *                *                      *
83.5   .034  *                *                      *
84.0   .041  *                *                      *
84.5   .038  *                *                      *
85.0   .033  *                *                      *   3.0FT/ .035%
85.5   .028  *                *
86.0   .027  *                *   4.0FT/ .033%
86.5   .019  *
87.0   .015  *
87.5   .017  *
88.0   .016  *
88.5   .011  *
89.0   .011  *  7.5FT/ .025%
89.5   .009
90.0   .009
90.5   .010  *
```

91.5	.010	*				
92.0	.014	*				
92.5	.016	*				
93.0	.021	*	*			
93.5	.029	*	*			
94.0	.034	*	*	*		
94.5	.030	*	*	*		
95.0	.034	*	*	*	1.5FT/ .033%	
95.5	.028	*	*			
96.0	.025	*	* 3.5FT/ .029%			
96.5	.017	*				
97.0	.019	*				
97.5	.026	*	*			
98.0	.021	*	*			
98.5	.018	*	*			
99.0	.022	*	*			
99.5	.029	*	*			
100.0	.025	*	* 3.0FT/ .024%			
100.5	.013	*				
101.0	.009	*				
101.5	.011	*				
102.0	.013	*				
102.5	.013	*				
103.0	.013	*				
103.5	.013	*				
104.0	.011	* 14.0FT/ .020%				
104.5	.008					
105.0	.008					
105.5	.010	*				
106.0	.010	* 1.0FT/ .010%				
106.5	.009					
107.0	.009					
107.5	.008					
108.0	.006					
108.5	.007					
109.0	.012	*				
109.5	.029	*	*			
110.0	.065	*	*	*		
110.5	.050	*	*	*		
111.0	.031	*	* 2.0FT/ .044%	* 1.5FT/ .049%		
111.5	.016	*				
112.0	.012	*				
112.5	.014	*				
113.0	.016	*				
113.5	.015	*				
114.0	.011	*				
114.5	.009	*				
115.0	.011	*				
115.5	.015	*				
116.0	.021	*	* .5FT/ .022%			
116.5	.019	*				
117.0	.016	*				
117.5	.016	*				
118.0	.018	*				
118.5	.021	*	*			
119.0	.025	*	*			
119.5	.029	*	*			
120.0	.033	*	*	*		
120.5	.040	*	*	*	*	
121.0	.049	*	*	*	*	
121.5	.057	*	*	*	*	
122.0	.068	*	*	*	*	
122.5	.081	*	*	*	*	
123.0	.085	*	*	*	*	
123.5	.074	*	*	*	*	
124.0	.073	*	*	* 3.5FT/ .059%	*	

124.5	.023	*	*			*
125.0	.029	*	*			*
125.5	.032	*	*	*		*
126.0	.035	*	*	*		*
126.5	.028	*	*	*		
127.0	.031	*	*	*	2.0FT/ .032%	
127.5	.026	*	*			
128.0	.024	*	*			
128.5	.030	*	*	*		
129.0	.032	*	*	11.0FT/ .041%	* 1.0FT/ .032%	
129.5	.015	* 21.0FT/ .031%				
130.0	.007					
130.5	.007					
131.0	.008					
131.5	.016	*				
132.0	.025	*	*			
132.5	.026	*	*			
133.0	.024	*	* 1.5FT/ .026%			
133.5	.018	*				
134.0	.015	*				
134.5	.012	* 3.5FT/ .020%				
135.0	.007					
135.5	.006					
136.0	.004					
136.5	.003					
137.0	.004					
137.5	.003					
138.0	.003					
138.5	.003					
139.0	.004					
139.5	.004					
140.0	.008					
140.5	.018	*				
141.0	.010	*				
141.5	.009	*				
142.0	.012	* 2.0FT/ .013%				
142.5	.004					
143.0	.000					
143.5	.000					

BEST 5.0 FOOT INTERVAL: .051 % AVERAGE GRADE
.306 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
8.5	.001				
9.0	.003				*
9.5	.004				**
10.0	.004				**
10.5	.006				**
11.0	.010	*			**
11.5	.010	* 1.0FT/ .010%			**
12.0	.006				**
12.5	.004				**
13.0	.003				**
13.5	.002				**
14.0	.005				**
14.5	.007				**

15.5 004

BEST 6.0 FOOT INTERVAL: .005 % AVERAGE GRADE
.033 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #13
DATE OF LOG: 03-01-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .980

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
233.5	.004				
234.0	.005				
234.5	.008				
235.0	.014	*			
235.5	.014	* 1.0FT/ .014%			
236.0	.009				
236.5	.008				
237.0	.007				
237.5	.006				
238.0	.009				
238.5	.011	* .5FT/ .012%			
239.0	.008				
239.5	.007				
240.0	.005				
240.5	.010	*			
241.0	.015	*			
241.5	.018	*			
242.0	.013	* 2.0FT/ .014%			
242.5	.008				
243.0	.005				
243.5	.005				
244.0	.004				*
244.5	.003				*
245.0	.009				*
245.5	.024	*	*		*
246.0	.022	*	*		*
246.5	.022	*	*		*
247.0	.024	*	*		*
247.5	.024	*	* 2.5FT/ .024%		*
248.0	.017	*			*

248.5	.012	*		*
249.0	.011	*		*
249.5	.013	*	4.5FT/ .019%	*
250.0	.002			
250.5	.000			
251.0	.007			

SEST 6.0 FOOT INTERVAL: .016 % AVERAGE GRADE
.095 GTP

** **

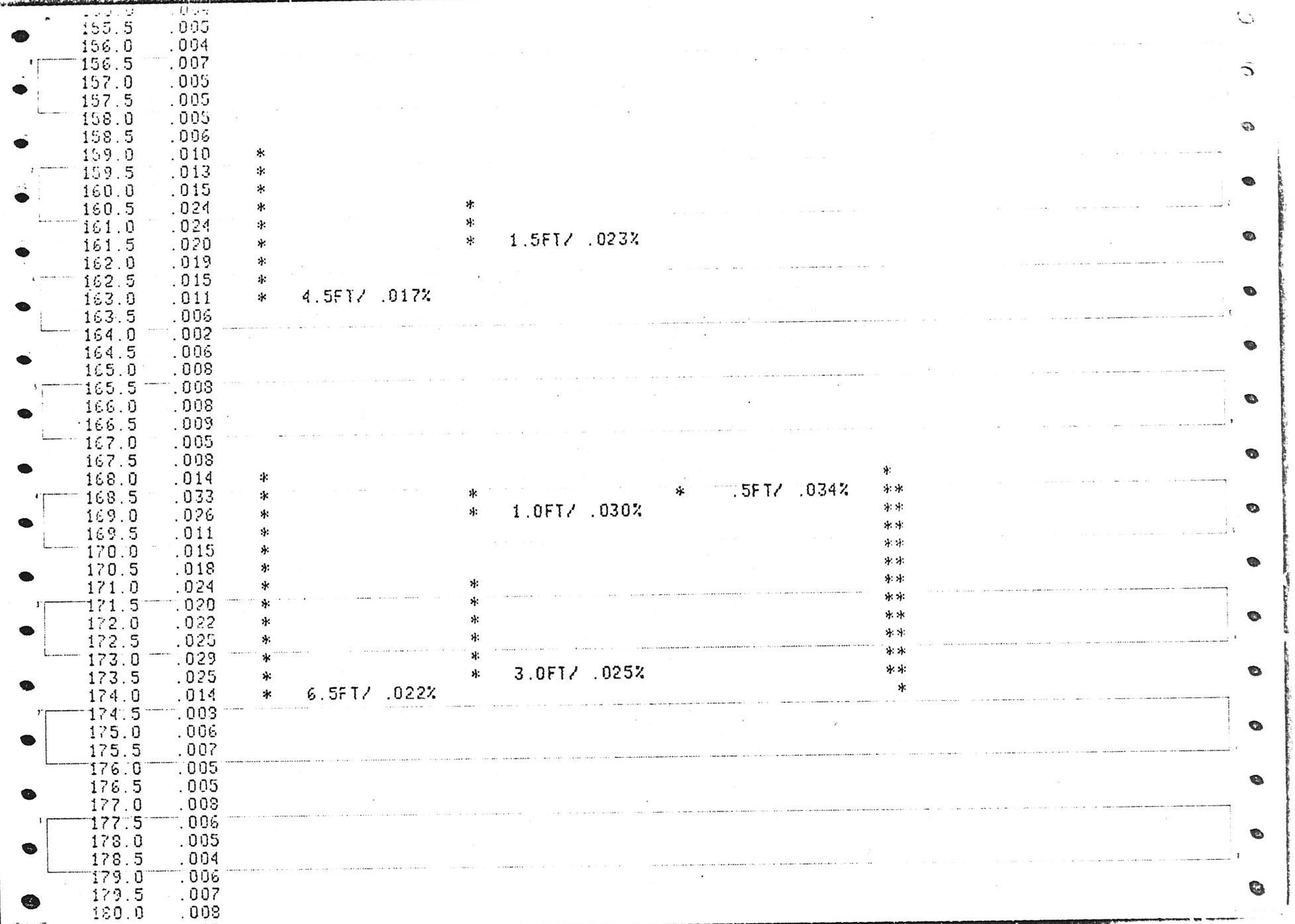
* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	C01		C02		C03		INT
62.0	.002							
62.5	.005							
63.0	.008							
63.5	.010	*	.5FT/ .010%					
64.0	.008							
64.5	.007							
65.0	.004							
65.5	.002							
66.0	.001							
66.5	.004							
67.0	.004							
67.5	.005							
68.0	.002							
68.5	.002							
69.0	.002							
69.5	.003							
70.0	.002							
70.5	.003							
71.0	.004							
71.5	.006							
72.0	.004							
72.5	.002							
73.0	.002							
73.5	.003							
74.0	.003							
74.5	.007							
75.0	.007							
75.5	.004							
76.0	.003							
76.5	.005							
77.0	.004							
77.5	.004							
78.0	.003							

79.0	.003	
79.5	.006	
80.0	.005	
80.5	.005	
81.0	.004	
81.5	.004	
82.0	.005	
82.5	.003	
83.0	.004	
83.5	.003	
84.0	.004	
84.5	.005	
85.0	.004	
85.5	.004	
86.0	.003	
86.5	.003	
87.0	.003	
87.5	.003	
88.0	.004	
88.5	.009	
89.0	.016	* .5FT/ .016%
89.5	.008	
90.0	.006	
90.5	.007	
91.0	.008	
91.5	.011	*
92.0	.011	*
92.5	.014	*
93.0	.010	*
93.5	.012	*
94.0	.013	*
94.5	.011	*
95.0	.012	*
95.5	.008	*
96.0	.010	*
96.5	.009	*
97.0	.013	*
97.5	.015	*
98.0	.018	*
98.5	.020	* *
99.0	.020	* * 1.0FT/ .020%
99.5	.016	*
100.0	.011	*
100.5	.008	*
101.0	.011	*
101.5	.013	*
102.0	.015	*
102.5	.015	*
103.0	.018	*
103.5	.015	*

104.5	.017	*
105.0	.013	*
105.5	.010	*
106.0	.014	*
106.5	.015	* 15.5FT/ .014%
107.0	.009	
107.5	.006	
108.0	.006	
108.5	.005	
109.0	.004	
109.5	.003	
110.0	.003	
110.5	.003	
111.0	.006	
111.5	.006	
112.0	.009	
112.5	.007	
113.0	.007	
113.5	.010	* .5FT/ .010%
114.0	.008	
114.5	.007	
115.0	.007	
115.5	.006	
116.0	.004	
116.5	.005	
117.0	.006	
117.5	.004	
118.0	.006	
118.5	.004	
119.0	.004	
119.5	.006	
120.0	.009	
120.5	.004	
121.0	.005	
121.5	.003	
122.0	.004	
122.5	.004	
123.0	.004	
123.5	.004	
124.0	.003	
124.5	.003	
125.0	.004	
125.5	.008	
126.0	.007	
126.5	.006	
127.0	.011	*
127.5	.013	*
128.0	.010	*
128.5	.011	*
129.0	.014	*

129.5	.017	*	
130.0	.019	*	
130.5	.012	*	
131.0	.012	*	
131.5	.014	*	
132.0	.021	*	*
132.5	.024	*	* 1.0FT/ .023%
133.0	.018	*	
133.5	.014	*	
134.0	.011	*	7.5FT/ .015%
134.5	.009		
135.0	.009		
135.5	.007		
136.0	.005		
136.5	.009		
137.0	.013	*	
137.5	.018	*	
138.0	.011	*	
138.5	.010	*	
139.0	.010	*	
139.5	.013	*	
140.0	.015	*	
140.5	.014	*	
141.0	.018	*	
141.5	.025	*	*
142.0	.024	*	*
142.5	.024	*	*
143.0	.021	*	* 2.0FT/ .024%
143.5	.014	*	
144.0	.012	*	
144.5	.012	*	8.0FT/ .016%
145.0	.009		
145.5	.007		
146.0	.009		
146.5	.013	*	
147.0	.020	*	* .5FT/ .020%
147.5	.019	*	
148.0	.016	*	
148.5	.019	*	
149.0	.014	*	
149.5	.012	*	3.5FT/ .016%
150.0	.006		
150.5	.009		
151.0	.006		
151.5	.007		
152.0	.009		
152.5	.006		
153.0	.005		
153.5	.005		
154.0	.005		
154.5	.005		


155.5 .005
156.0 .004
156.5 .007
157.0 .005
157.5 .005
158.0 .005
158.5 .006
159.0 .010
159.5 .013
160.0 .015
160.5 .024
161.0 .024
161.5 .020
162.0 .019
162.5 .015
163.0 .011
163.5 .006
164.0 .002
164.5 .006
165.0 .008
165.5 .008
166.0 .008
166.5 .009
167.0 .005
167.5 .008
168.0 .014
168.5 .033
169.0 .026
169.5 .011
170.0 .015
170.5 .018
171.0 .024
171.5 .020
172.0 .022
172.5 .025
173.0 .029
173.5 .025
174.0 .014
174.5 .003
175.0 .006
175.5 .007
176.0 .005
176.5 .005
177.0 .008
177.5 .006
178.0 .005
178.5 .004
179.0 .006
179.5 .007
180.0 .008
4.5FT/ .017%
1.5FT/ .023%
1.0FT/ .030%
.5FT/ .034%
3.0FT/ .025%
6.5FT/ .022%

180.5	.008		
181.0	.011	*	.5FT/ .011%
181.5	.008		
182.0	.008		
182.5	.004		
183.0	.003		
183.5	.002		
184.0	.002		
184.5	.003		
185.0	.003		
185.5	.004		
186.0	.003		
186.5	.002		
187.0	.002		
187.5	.001		
188.0	.003		
188.5	.003		
189.0	.003		
189.5	.004		
190.0	.003		
190.5	.005		
191.0	.003		
191.5	.004		
192.0	.003		
192.5	.005		
193.0	.006		
193.5	.007		
194.0	.005		
194.5	.007		
195.0	.005		
195.5	.005		
196.0	.007		
196.5	.013	*	
197.0	.013	*	1.0FT/ .014%
197.5	.008		
198.0	.006		
198.5	.007		
199.0	.008		
199.5	.012	*	
200.0	.014	*	
200.5	.016	*	
201.0	.015	*	
201.5	.011	*	
202.0	.009	*	
202.5	.010	*	
203.0	.013	*	
203.5	.016	*	
204.0	.016	*	
204.5	.015	*	
205.0	.012	*	
205.5	.012	*	

```
206.5    .012     *
207.0    .012     *
207.5    .014     *
208.0    .011     *
208.5    .014     *
209.0    .013     *  10.0FT/ .013%
209.5    .007
210.0    .004
210.5    .000

          BEST   6.0 FOOT INTERVAL:  .022 % AVERAGE GRADE
                                     .134 GIP

                          ** **
```

CENTURY GEOPHYSICAL CORPORATION

ORE-GRADE ANALYSIS

CLIENT: TECK RESOURCES INC. HOLE ID: #14
LOCATION: NEW RIVER DATE OF LOG: 03-06-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
157.5	.006				
158.0	.007				
158.5	.006				
159.0	.010	*	.5FT/ .010%		
159.5	.008				
160.0	.007				
160.5	.009				
161.0	.014	*			
161.5	.012	*			
162.0	.015	*			
162.5	.013	*	2.0FT/ .014%		
163.0	.009				
163.5	.007				
164.0	.007				
164.5	.009				
165.0	.008				
165.5	.007				
166.0	.010	*	.5FT/ .010%		
166.5	.009				
167.0	.006				
167.5	.006				
168.0	.005				
168.5	.007				
169.0	.010	*			
169.5	.010	*			
170.0	.012	*			
170.5	.011	*	2.0FT/ .011%		
171.0	.007				
171.5	.004				
172.0	.005				
172.5	.004				
173.0	.003				
173.5	.004				
174.0	.004				
174.5	.005				
175.0	.006				
175.5	.009				
176.0	.011	*	.5FT/ .012%		
176.5	.004				
177.0	.008				
177.5	.009				

178.5	.007				
179.0	.007				
179.5	.005				
180.0	.005				
180.5	.006				
181.0	.007				
181.5	.009				
182.0	.005				
182.5	.005				
183.0	.006				
183.5	.007				
184.0	.005				
184.5	.004				
185.0	.005				
185.5	.006				
186.0	.006				
186.5	.005				
187.0	.004				
187.5	.004				
188.0	.004				
188.5	.003				
189.0	.004				
189.5	.003				
190.0	.003				
190.5	.003				
191.0	.003				
191.5	.005				
192.0	.004				
192.5	.004				
193.0	.005				
193.5	.007				
194.0	.009				*
194.5	.010	*	.5FT/ .016%		*
195.0	.008				*
195.5	.007				*
196.0	.008				*
196.5	.012	*			*
197.0	.017	*			*
197.5	.016	*			*
198.0	.015	*			*
198.5	.012	*			*
199.0	.010	*			*
199.5	.010	*	3.5FT/ .013%		*
200.0	.008				
200.5	.005				
201.0	.006				
201.5	.008				
202.0	.009				
202.5	.010	*	.5FT/ .011%		
203.0	.009				
203.5	.008				
204.0	.008				

BEST 6.0 FOOT INTERVAL: .012 % AVERAGE GRADE
.069 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (PERCENT)	CO1	CO2	CO3	INT

81.5	.003				
82.0	.003				
82.5	.005				
83.0	.011	*			
83.5	.015	*			
84.0	.023	*	*		
84.5	.023	*	*		
85.0	.023	*	*	1.5FT/ .023%	
85.5	.018	*			
86.0	.018	*			
86.5	.014	*			
87.0	.015	*			
87.5	.017	*			
88.0	.019	*			
88.5	.022	*	*	.5FT/ .022%	
89.0	.019	*			
89.5	.012	*	7.0FT/ .018%		
90.0	.008				
90.5	.005				
91.0	.002				
91.5	.001				
92.0	.001				
92.5	.002				
93.0	.001				
93.5	.001				
94.0	.001				
94.5	.002				
95.0	.001				
95.5	.002				
96.0	.002				
96.5	.001				
97.0	.002				
97.5	.002				
98.0	.003				
98.5	.006				
99.0	.012	*			
99.5	.018	*			
100.0	.019	*			
100.5	.010	*	2.0FT/ .015%		
101.0	.007				
101.5	.007				
102.0	.005				
102.5	.006				
103.0	.008				
103.5	.009				
104.0	.011	*			
104.5	.010	*			
105.0	.009	*			
105.5	.010	*			
106.0	.011	*			
106.5	.011	*			
107.0	.017	*			
107.5	.017	*			
108.0	.020	*	*		*
108.5	.024	*	*		**
109.0	.025	*	*		**
109.5	.023	*	*		**
110.0	.021	*	*		**
110.5	.017	*	*		**
111.0	.020	*	*		**
111.5	.021	*	*		**
112.0	.021	*	*		**
112.5	.022	*	*		**
113.0	.023	*	*		**
113.5	.023	*	*		**
114.0	.024	*	*	2.5FT/ .023%	*

114.5	.012	*	11.6FT/ .018%
115.0	.008		
115.5	.007		
116.0	.008		
116.5	.008		
117.0	.008		
117.5	.007		
118.0	.005		
118.5	.006		
119.0	.008		
119.5	.010	*	
120.0	.011	*	1.0FT/ .011%
120.5	.005		
121.0	.003		
121.5	.004		
122.0	.002		
122.5	.002		
123.0	.002		
123.5	.004		
124.0	.003		
124.5	.003		
125.0	.002		
125.5	.001		
126.0	.002		
126.5	.003		
127.0	.003		
127.5	.005		
128.0	.010	*	
128.5	.013	*	1.0FT/ .012%
129.0	.005		
129.5	.005		
130.0	.005		
130.5	.006		
131.0	.008		
131.5	.012	*	
132.0	.015	*	
132.5	.012	*	1.5FT/ .014%
133.0	.006		
133.5	.002		
134.0	.002		

BEST 6.0 FOOT INTERVAL: .022 % AVERAGE GRADE
.133 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * COMPU-LOG TEMPERATURE SURVEY * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER
TRUCK NO.: 7805

HOLE ID: #14
DATE: 03-06-79
PROBE TYPE: 9055

TEMPERATURE (DEG. F.)

SENSOR DEPTH	TEMP. DEG.F	75	76	77	78	79	80
		X	X	X	X	X	X
10.2	77.8	I			*		I
15.2	77.8	I			*		I
20.2	77.9	I			*		I
25.2	77.9	I			*		I
30.2	77.8	I			*		I
35.2	77.9	I			*		I
40.2	77.9	I			*		I
45.2	78.1	I			*		I
50.2	77.9	I			*		I
55.2	78.1	I			*		I
60.2	78.1	I			*		I
65.2	78.1	I			*		I
70.2	78.1	I			*		I
75.2	77.8	I			*		I
80.2	77.8	I			*		I
85.2	77.6	I			*		I
90.2	77.4	I		*			I
95.2	76.8	I		*			I
100.2	75.7	I	*				I
105.2	76.0	I	*				I
110.2	76.8	I		*			I
115.2	77.2	I		*			I
120.2	77.8	I			*		I
125.2	78.2	I			*		I
130.2	78.3	I			*		I
135.2	78.3	I			*		I
140.2	78.3	I			*		I
145.2	78.3	I			*		I
150.2	78.3	I			*		I
155.2	78.4	I			*		I
160.2	78.3	I			*		I
165.2	78.3	I			*		I
170.2	78.3	I			*		I
175.2	78.3	I			*		I
180.2	78.3	I			*		I
185.2	78.3	I			*		I
190.2	78.3	I			*		I
195.2	78.3	I			*		I
200.2	78.3	I			*		I
205.2	78.3	I			*		I
210.2	78.3	I			*		I
215.2	78.3	I			*		I
220.2	78.3	I			*		I
225.2	78.3	I			*		I
230.2	78.3	I			*		I
235.2	78.3	I			*		I
240.2	78.2	I			*		I

[illegible]	78.3	I					*				I
355.2	78.2	I					*				I
360.2	78.2	I					*				I
SENSOR	TEMP.	X		X		X		X		X		X
DEPTH	DEG.F	75		76		77		78		79		80

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #1
DATE OF LOG: 12-13-78

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .981

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 1 *
CONVERGENCE FACTOR = .983

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
43.0	.003				
43.5	.006				
44.0	.008				
44.5	.011	* .5FT/ .011%			
45.0	.004				
45.5	.004				
46.0	.005				
46.5	.005				
47.0	.006				
47.5	.005				
48.0	.012	*			
48.5	.018	*			
49.0	.023	*	*		
49.5	.020	*	*		
50.0	.022	*	*		
50.5	.023	*	*		
51.0	.023	*	*		
51.5	.021	*	*	3.0FT/ .022%	
52.0	.019	*			

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53.0   .006
53.5   .005
54.0   .008
54.5   .006
55.0   .007
55.5   .005
56.0   .004
56.5   .003
57.0   .005
57.5   .005
58.0   .004
58.5   .006
59.0   .006
59.5   .011    *
60.0   .015    *
60.5   .021    *                    *
61.0   .031    *                    *
61.5   .030    *                    *
62.0   .027    *                    *
62.5   .026    *                    *
63.0   .023    *                    *
63.5   .024    *                    *
64.0   .024    *                    *    4.0FT/ .026%
64.5   .015    *   5.5FT/ .023%
65.0   .008
65.5   .008
66.0   .014    *
66.5   .009    *
67.0   .012    *
67.5   .017    *
68.0   .017    *
68.5   .013    *
69.0   .012    *
69.5   .013    *
70.0   .017    *
70.5   .021    *                    *
71.0   .021    *                    *
71.5   .018    *                    *
72.0   .020    *                    *
72.5   .026    *                    *
73.0   .032    *                    *
73.5   .038    *                    *
74.0   .038    *                    *
74.5   .032    *                    *
75.0   .025    *                    *
75.5   .025    *                    *
76.0   .022    *                    *    6.0FT/ .027%
76.5   .018    *
77.0   .017    *
77.5   .016    *
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 78.0    .007    *
 78.5    .017    *
 79.0    .019    *
 79.5    .013    *
 80.0    .011    *  14.5FT/ .020%
 80.5    .008
 81.0    .007
 81.5    .006
 82.0    .007
 82.5    .013    *
 83.0    .023    *                    *
 83.5    .035    *                    *
 84.0    .032    *                    *
 84.5    .030    *                    *
 85.0    .027    *                    *
 85.5    .025    *                    *   3.0FT/ .029%
 86.0    .011    *
 86.5    .010    *
 87.0    .017    *
 87.5    .015    *
 88.0    .009    *
 88.5    .011    *   6.5FT/ .020%
 89.0    .007
 89.5    .008
 90.0    .011    *    .5FT/ .012%
 90.5    .008
 91.0    .008
 91.5    .012    *
 92.0    .019    *
 92.5    .015    *
 93.0    .021    *                    *
 93.5    .029    *                    *
 94.0    .025    *                    *
 94.5    .028    *                    *
 95.0    .024    *                    *
 95.5    .020    *                    *
 96.0    .021    *                    *
 96.5    .023    *                    *
 97.0    .040    *                    *                        *    .5FT/ .040%
 97.5    .029    *                    *
 98.0    .022    *                    *
 98.5    .017    *                    *
 99.0    .028    *                    *
 99.5    .025    *                    *
100.0    .023    *                    *   7.5FT/ .026%
100.5    .013    *
101.0    .009    *
101.5    .011    *
102.0    .009    *
102.5    .010    *
```

```
104.0   .011    *   13.0FT/ .020%
104.5   .007
105.0   .005
105.5   .012    *     .5FT/ .013%
106.0   .008
106.5   .007
107.0   .006
107.5   .007
108.0   .006
108.5   .006
109.0   .011    *
109.5   .032    *                 *
110.0   .051    *                 *                       *     .5FT/ .052%
110.5   .023    *                 *    1.5FT/ .036%
111.0   .018    *
111.5   .007    *
112.0   .010    *
112.5   .012    *
113.0   .013    *
113.5   .014    *
114.0   .011    *
114.5   .014    *
115.0   .014    *
115.5   .021    *                 *     .5FT/ .022%
116.0   .019    *
116.5   .015    *
117.0   .020    *                 *
117.5   .018    *                 *
118.0   .025    *                 *                                             *
118.5   .027    *                 *                                             *
119.0   .033    *                 *                                             *
119.5   .038    *                 *                                             *
120.0   .049    *                 *                       *                     *
120.5   .082    *                 *                       *                     *
121.0   .129    *                 *                       *                     *
121.5   .145    *                 *                       *                     *
122.0   .065    *                 *                       *                     *
122.5   .053    *                 *                       *                     *
123.0   .042    *                 *                       *    3.5FT/ .081%     *
123.5   .020    *                 *                                             *
124.0   .021    *                 *
124.5   .018    *                 *
125.0   .025    *                 *
125.5   .030    *                 *
126.0   .028    *                 *
126.5   .023    *                 *
127.0   .024    *                 *
127.5   .026    *                 *
128.0   .035    *                 *
```

```
129.5   .012    *  21.0FT/ .032%
130.0   .006
130.5   .008
131.0   .012    *
131.5   .029    *                    *
132.0   .029    *                    *
132.5   .029    *                    *
133.0   .021    *                    *
133.5   .021    *                    *   2.5FT/ .026%
134.0   .019    *
134.5   .011    *   4.0FT/ .022%
135.0   .005
135.5   .004
136.0   .003
136.5   .003
137.0   .002
137.5   .002
138.0   .002
138.5   .002
139.0   .004
139.5   .003
140.0   .005
140.5   .017    *
141.0   .012    *   1.0FT/ .015%
141.5   .006
142.0   .009
142.5   .009
143.0   .013    *
143.5   .012    *
144.0   .013    *
144.5   .010    *
145.0   .012    *
145.5   .010    *
146.0   .010    *
146.5   .010    *
147.0   .006    *
147.5   .010    *   5.0FT/ .011%
148.0   .006
148.5   .007
149.0   .005
149.5   .004
150.0   .006
150.5   .004
151.0   .004
151.5   .004
152.0   .005
152.5   .006
153.0   .004
153.5   .007
154.0   .004
```

```
155.0    .005
155.5    .006
156.0    .003
156.5    .004
157.0    .003
157.5    .004
158.0    .005
158.5    .005
159.0    .004
159.5    .005
160.0    .007
160.5    .004
161.0    .002
161.5    .003
162.0    .007
162.5    .006
163.0    .006
163.5    .007
164.0    .007
164.5    .008
165.0    .007
165.5    .009
166.0    .004
166.5    .003
167.0    .005
167.5    .004
168.0    .005
168.5    .004
169.0    .003
169.5    .004
170.0    .005
170.5    .005
171.0    .009
171.5    .009
172.0    .003
172.5    .005
173.0    .006
173.5    .005
174.0    .004
174.5    .005
175.0    .013    *
175.5    .013    *
176.0    .009    *
176.5    .019    *    2.0FT/ .014%
177.0    .009
177.5    .004
178.0    .011    *     .5FT/ .011%
178.5    .009
179.0    .004
179.5    .003
```

BEST 6.0 FOOT INTERVAL: .059 % AVERAGE GRADE
.356 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #2
DATE OF LOG: 12-16-78

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 1 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
55.0	.007				
55.5	.009				
56.0	.009				
56.5	.013	*			
57.0	.016	*			
57.5	.020	*	*		
58.0	.021	*	*	1.0FT/ .021%	
58.5	.018	*			
59.0	.013	*			
59.5	.010	*	3.5FT/ .016%		
60.0	.006				
60.5	.006				
61.0	.006				
61.5	.008				
62.0	.018	*			
62.5	.018	*			
63.0	.012	*			
63.5	.012	*			
64.0	.010	*			

64.5	.010	*
65.0	.013	*
65.5	.010	*
66.0	.010	*
66.5	.014	*
67.0	.013	*
67.5	.011	*
68.0	.010	*
68.5	.012	*
69.0	.012	*
69.5	.011	*
70.0	.010	*
70.5	.009	*
71.0	.010	* 9.5FT/ .012%
71.5	.008	
72.0	.009	
72.5	.006	
73.0	.007	
73.5	.009	
74.0	.012	*
74.5	.015	*
75.0	.017	*
75.5	.019	*
76.0	.016	*
76.5	.013	*
77.0	.010	* 3.5FT/ .015%
77.5	.005	
78.0	.004	
78.5	.004	
79.0	.005	
79.5	.003	
80.0	.005	
80.5	.007	
81.0	.006	
81.5	.006	
82.0	.008	
82.5	.008	
83.0	.006	
83.5	.008	
84.0	.009	
84.5	.007	
85.0	.005	
85.5	.005	
86.0	.006	
86.5	.007	
87.0	.008	
87.5	.008	
88.0	.007	
88.5	.006	
89.0	.004	

```
 90.0    .004
 90.5    .003
 91.0    .004
 91.5    .005
 92.0    .004
 92.5    .003
 93.0    .006
 93.5    .007
 94.0    .007
 94.5    .011     *
 95.0    .014     *
 95.5    .012     *
 96.0    .013     *
 96.5    .013     *
 97.0    .016     *
 97.5    .021     *                    *
 98.0    .037     *                    *
 98.5    .050     *                    *                          *     .5FT/ .050%
 99.0    .029     *                    *    2.0FT/ .035%
 99.5    .015     *
100.0    .011     *
100.5    .011     *
101.0    .010     *
101.5    .008     *
102.0    .010     *    8.0FT/ .018%
102.5    .007
103.0    .008
103.5    .012     *
104.0    .011     *
104.5    .014     *
105.0    .015     *
105.5    .012     *    2.5FT/ .013%
106.0    .009
106.5    .007
107.0    .009
107.5    .008
108.0    .007
108.5    .007
109.0    .007
109.5    .010     *
110.0    .011     *
110.5    .013     *
111.0    .017     *    2.0FT/ .013%
111.5    .008
112.0    .004
112.5    .008
113.0    .010     *     .5FT/ .010%
113.5    .006
114.0    .007
114.5    .006
```

115.5	.006					
116.0	.006					
116.5	.006					
117.0	.005					
117.5	.006					
118.0	.005					
118.5	.007					
119.0	.006					
119.5	.006					
120.0	.007					
120.5	.009					
121.0	.009					
121.5	.014	*				
122.0	.024	*	*			
122.5	.033	*	*			
123.0	.033	*	*			
123.5	.028	*	*			
124.0	.029	*	*			
124.5	.027	*	*	3.0FT/ .029%		
125.0	.016	*				
125.5	.017	*				
126.0	.021	*	*			
126.5	.021	*	*	1.0FT/ .021%		
127.0	.014	*				
127.5	.008	*				
128.0	.010	*				
128.5	.014	*				
129.0	.012	*				
129.5	.014	*				
130.0	.016	*				
130.5	.017	*				
131.0	.015	*				
131.5	.021	*	*			
132.0	.030	*	*			
132.5	.025	*	*			
133.0	.031	*	*			
133.5	.021	*	*			
134.0	.026	*	*			
134.5	.043	*	*		*	.5FT/ .044%
135.0	.030	*	*	4.0FT/ .029%		
135.5	.010	*				
136.0	.010	*				
136.5	.010	*				
137.0	.009	*				
137.5	.011	*				
138.0	.010	*				
138.5	.014	*				
139.0	.013	*				
139.5	.011	*				
140.0	.015	*				

```
141.5    .009
142.0    .009
142.5    .006
143.0    .011    *
143.5    .013    *
144.0    .010    *
144.5    .010    *    2.0FT/ .012%
145.0    .008
145.5    .007
146.0    .008
146.5    .007
147.0    .008
147.5    .008
148.0    .007
148.5    .009
149.0    .008
149.5    .005
150.0    .005
150.5    .007
151.0    .008
151.5    .007
152.0    .007
152.5    .008
153.0    .005
153.5    .005
154.0    .005
154.5    .007
155.0    .008
155.5    .009
156.0    .010    *
156.5    .013    *    1.0FT/ .012%
157.0    .009
157.5    .009
158.0    .006
158.5    .010    *
159.0    .010    *    1.0FT/ .011%
159.5    .009
160.0    .008
160.5    .008
161.0    .008
161.5    .015    *
162.0    .020    *                   *
162.5    .027    *                   *
163.0    .022    *                   *    1.5FT/ .024%
163.5    .019    *
164.0    .019    *                   *
164.5    .020    *                   *    1.0FT/ .021%
165.0    .021    *
165.5    .015    *
166.0    .015    *
```

166.5	.023	*	*				
167.0	.030	*	*				
167.5	.038	*	*				
168.0	.026	*	*	2.0FT/ .030%			
168.5	.018	*					
169.0	.017	*					
169.5	.018	*					
170.0	.023	*	*				
170.5	.021	*	*				
171.0	.021	*	*				
171.5	.029	*	*				
172.0	.030	*	*				
172.5	.036	*	*				
173.0	.044	*	*		*		*
173.5	.047	*	*		*	1.0FT/ .046%	*
174.0	.037	*	*				*
174.5	.038	*	*				*
175.0	.025	*	*				*
175.5	.025	*	*				*
176.0	.031	*	*				*
176.5	.028	*	*				*
177.0	.020	*	*				*
177.5	.025	*	*				*
178.0	.044	*	*		*		*
178.5	.046	*	*		*	1.0FT/ .046%	*
179.0	.036	*	*				
179.5	.029	*	*				
180.0	.027	*	*				
180.5	.029	*	*				
181.0	.028	*	*				
181.5	.024	*	*				
182.0	.020	*	*				
182.5	.018	*	*				
183.0	.020	*	*				
183.5	.023	*	*	14.0FT/ .030%			
184.0	.012	*					
184.5	.016	*					
185.0	.016	*					
185.5	.012	*					
186.0	.015	*					
186.5	.018	*					
187.0	.030	*	*				
187.5	.036	*	*				
188.0	.024	*	*	1.5FT/ .030%			
188.5	.010	*					
189.0	.010	*					
189.5	.009	*					
190.0	.010	*					
190.5	.012	*					
191.0	.016	*					

```
192.5    .026    *                    *    1.5FT/ .024%
193.0    .019    *
193.5    .011    *
194.0    .009    *
194.5    .014    *
195.0    .015    *
195.5    .019    *
196.0    .010    *  35.0FT/ .023%
196.5    .006
197.0    .006
197.5    .008
198.0    .008
198.5    .010    *     .5FT/ .010%
199.0    .008
199.5    .008
200.0    .008
200.5    .008
201.0    .010    *     .5FT/ .010%
201.5    .009
202.0    .009
202.5    .014    *
203.0    .016    *
203.5    .022    *                    *
204.0    .029    *                    *
204.5    .043    *                    *                         *
205.0    .042    *                    *                         *    1.0FT/ .043%
205.5    .038    *                    *
206.0    .025    *                    *
206.5    .022    *                    *    3.5FT/ .032%
207.0    .019    *
207.5    .016    *
208.0    .012    *
208.5    .017    *
209.0    .019    *
209.5    .022    *                    *
210.0    .022    *                    *
210.5    .023    *                    *
211.0    .024    *                    *
211.5    .021    *                    *
212.0    .024    *                    *
212.5    .028    *                    *    3.5FT/ .024%
213.0    .019    *
213.5    .016    *
214.0    .020    *                    *     .5FT/ .020%
214.5    .018    *
215.0    .017    *
215.5    .014    *
216.0    .015    *
216.5    .018    *
217.0    .016    *
```

[illegible]	.013	*	
218.0	.014	*	
218.5	.016	*	
219.0	.015	*	
219.5	.027	*	*
220.0	.026	*	* 1.0FT/ .027%
220.5	.018	*	
221.0	.014	*	
221.5	.010	*	
222.0	.010	*	
222.5	.010	*	
223.0	.015	*	
223.5	.012	*	
224.0	.011	*	
224.5	.013	*	
225.0	.012	*	
225.5	.010	*	
226.0	.012	*	
226.5	.015	*	
227.0	.014	*	
227.5	.010	*	25.5FT/ .019%
228.0	.007		
228.5	.009		
229.0	.011	*	
229.5	.010	*	
230.0	.018	*	
230.5	.020	*	* .5FT/ .020%
231.0	.014	*	
231.5	.015	*	
232.0	.013	*	
232.5	.015	*	
233.0	.013	*	4.5FT/ .015%
233.5	.008		
234.0	.007		
234.5	.010	*	
235.0	.010	*	
235.5	.010	*	
236.0	.017	*	
236.5	.010	*	2.5FT/ .012%
237.0	.003		
237.5	.005		
238.0	.005		
238.5	.008		
239.0	.008		
239.5	.008		
240.0	.007		
240.5	.010	*	
241.0	.017	*	
241.5	.013	*	
242.0	.010	*	

243.5	.017	*	3.5FT/ .014%			
244.0	.009					
244.5	.007					
245.0	.006					
245.5	.006					
246.0	.009					
246.5	.007					
247.0	.005					
247.5	.007					
248.0	.008					
248.5	.006					
249.0	.006					
249.5	.012	*				
250.0	.016	*				
250.5	.013	*				
251.0	.014	*				
251.5	.009	*				
252.0	.010	*				
252.5	.014	*				
253.0	.015	*				
253.5	.018	*				
254.0	.023	*		*		
254.5	.023	*		*		
255.0	.034	*		*		
255.5	.020	*		*	2.0FT/ .026%	
256.0	.011	*				
256.5	.008	*				
257.0	.010	*	8.0FT/ .016%			
257.5	.008					
258.0	.008					
258.5	.008					
259.0	.006					
259.5	.012	*				
260.0	.025	*		*	.5FT/ .025%	
260.5	.012	*				
261.0	.008	*				
261.5	.015	*				
262.0	.017	*	3.0FT/ .015%			
262.5	.006					
263.0	.007					
263.5	.005					
264.0	.006					
264.5	.012	*				
265.0	.018	*	1.0FT/ .015%			
265.5	.005					
266.0	.005					
266.5	.004					

BEST 6.0 FOOT INTERVAL: .035 % AVERAGE GRADE

207 CTP

* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

```
313.5   .018    *
314.0   .022    *                   *
314.5   .020    *                   *   1.0FT/ .022%
315.0   .011    *
315.5   .013    *
316.0   .018    *   3.5FT/ .017%
316.5   .009
317.0   .006
317.5   .007
318.0   .008
318.5   .008
319.0   .012    *
319.5   .014    *
320.0   .013    *
320.5   .016    *
321.0   .017    *
321.5   .018    *
322.0   .013    *
322.5   .017    *
323.0   .012    *   4.5FT/ .015%
323.5   .008
324.0   .008
324.5   .008
325.0   .010    *
325.5   .011    *
326.0   .012    *
326.5   .015    *
327.0   .015    *
327.5   .046    *                   *                   *
328.0   .049    *   3.5FT/ .023%    *   1.0FT/ .048%    *   1.0FT/ .048%
328.5   .001
329.0   .005
329.5   .005

          BEST   6.0 FOOT INTERVAL:   .044 % AVERAGE GRADE
                                      .265 GTP

                                  ** **

                              * ZONE  2 *
                        CONVERGENCE FACTOR =  .983

DEPTH   GRADE  C01                C02                C03                INT
 (FT) (%EU308)

     --PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

                                  ** **
```

```
288.0   .009
288.5   .007
289.0   .012    *
289.5   .014    *
290.0   .020    *                    *
290.5   .023    *                    *
291.0   .025    *                    *
291.5   .025    *                    *    2.0FT/ .024%
292.0   .013    *   3.5FT/ .019%
292.5   .005
293.0   .003
293.5   .004
294.0   .005
294.5   .005
295.0   .005
295.5   .003
296.0   .004
296.5   .008
297.0   .024    *                    *
297.5   .025    *                    *    1.0FT/ .025%
298.0   .015    *   1.5FT/ .022%
298.5   .007
299.0   .008
299.5   .013    *
300.0   .024    *                    *
300.5   .021    *                    *
301.0   .028    *                    *    1.5FT/ .025%
301.5   .010    *   2.5FT/ .020%
302.0   .005
302.5   .005
303.0   .004
303.5   .003
304.0   .002
304.5   .002
305.0   .004
305.5   .005
306.0   .007
306.5   .013    *    .5FT/ .013%
307.0   .007
307.5   .001
308.0   .003
308.5   .004
309.0   .009
309.5   .005
310.0   .006
310.5   .013    *
311.0   .010    *
311.5   .012    *   1.5FT/ .012%
312.0   .007
312.5   .008
```

262.5	.032	*		*	2.5FT/ .030%		
263.0	.014	*					
263.5	.014	*					
264.0	.016	*					
264.5	.013	*					
265.0	.020	*		*			
265.5	.020	*		*	1.0FT/ .021%		
266.0	.017	*					
266.5	.014	*					
267.0	.028	*		*			
267.5	.028	*		*			
268.0	.021	*		*			
268.5	.027	*		*			
269.0	.026	*		*			
269.5	.032	*		*			
270.0	.023	*		*			
270.5	.026	*		*			
271.0	.022	*		*	4.5FT/ .026%		
271.5	.017	*					
272.0	.011	*	13.5FT/ .022%				
272.5	.008						
273.0	.009						
273.5	.007						
274.0	.013	*					
274.5	.016	*					
275.0	.025	*		*			
275.5	.030	*		*			
276.0	.035	*		*			
276.5	.039	*		*			
277.0	.041	*		*		*	
277.5	.048	*		*		*	
278.0	.048	*		*		*	1.5FT/ .046%
278.5	.034	*		*	4.0FT/ .038%		
279.0	.013	*	5.5FT/ .032%				
279.5	.006						
280.0	.006						
280.5	.006						
281.0	.005						
281.5	.009						
282.0	.022	*		*			
282.5	.019	*		*			
283.0	.025	*		*			
283.5	.027	*		*			
284.0	.034	*		*			
284.5	.045	*		*		*	.5FT/ .045%
285.0	.032	*		*			
285.5	.026	*		*			
286.0	.020	*	4.5FT/ .028%	*	4.5FT/ .028%		
286.5	.009						
287.0	.006						

```
237.0   .020     *                       *
237.5   .024     *                       *
238.0   .018     *                       *
238.5   .020     *                       *    2.0FT/ .021%
239.0   .017     *
239.5   .015     *
240.0   .014     *
240.5   .016     *
241.0   .023     *                       *
241.5   .029     *                       *
242.0   .028     *                       *
242.5   .027     *                       *
243.0   .021     *                       *
243.5   .020     *                       *
244.0   .021     *                       *    3.5FT/ .025%
244.5   .017     *
245.0   .018     *
245.5   .016     *
246.0   .012     *
246.5   .011     *  31.0FT/ .025%
247.0   .008
247.5   .009
248.0   .007
248.5   .008
249.0   .008
249.5   .003
250.0   .008
250.5   .006
251.0   .009
251.5   .008
252.0   .006
252.5   .005
253.0   .008
253.5   .012     *
254.0   .015     *
254.5   .019     *    1.5FT/ .016%
255.0   .006
255.5   .004
256.0   .006
256.5   .007
257.0   .004
257.5   .005
258.0   .004
258.5   .008
259.0   .013     *
259.5   .015     *
260.0   .019     *
260.5   .020     *                       *
261.0   .021     *                       *
261.5   .030     *                       *
```

```
212.0   .010    *    5.0FT/ .012%
212.5   .006
213.0   .006
213.5   .011    *     .5FT/ .012%
214.0   .009
214.5   .009
215.0   .008
215.5   .009
216.0   .015    *
216.5   .026    *                    *
217.0   .027    *                    *    1.0FT/ .027%
217.5   .017    *
218.0   .013    *
218.5   .013    *
219.0   .011    *
219.5   .013    *
220.0   .014    *
220.5   .012    *
221.0   .019    *
221.5   .020    *                    *
222.0   .021    *                    *
222.5   .023    *                    *
223.0   .027    *                    *
223.5   .028    *                    *
224.0   .031    *                    *
224.5   .026    *                    *
225.0   .020    *                    *    4.0FT/ .025%
225.5   .016    *
226.0   .019    *
226.5   .040    *                    *                    *
227.0   .083    *                    *                    *
227.5   .068    *                    *                    *
228.0   .049    *                    *                    *
228.5   .038    *                    *                    *
229.0   .045    *                    *                    *
229.5   .046    *                    *                    *    3.5FT/ .053%
230.0   .032    *                    *
230.5   .031    *                    *
231.0   .034    *                    *
231.5   .028    *                    *
232.0   .025    *                    *
232.5   .020    *                    *
233.0   .026    *                    *
233.5   .031    *                    *
234.0   .037    *                    *
234.5   .032    *                    *
235.0   .030    *                    *    9.0FT/ .039%
235.5   .018    *
236.0   .017    *
```

185.5	.013	*	
186.0	.011	*	1.5FT/ .013%
186.5	.009		
187.0	.005		
187.5	.004		
188.0	.004		
188.5	.008		
189.0	.007		
189.5	.009		
190.0	.017	*	
190.5	.018	*	
191.0	.013	*	
191.5	.011	*	
192.0	.010	*	2.5FT/ .014%
192.5	.008		
193.0	.007		
193.5	.009		
194.0	.004		
194.5	.004		
195.0	.005		
195.5	.014	*	.5FT/ .015%
196.0	.008		
196.5	.004		
197.0	.006		
197.5	.008		
198.0	.012	*	
198.5	.013	*	
199.0	.010	*	1.5FT/ .012%
199.5	.006		
200.0	.006		
200.5	.008		
201.0	.009		
201.5	.007		
202.0	.012	*	
202.5	.011	*	
203.0	.011	*	1.5FT/ .012%
203.5	.009		
204.0	.008		
204.5	.006		
205.0	.004		
205.5	.004		
206.0	.005		
206.5	.006		
207.0	.007		
207.5	.011	*	
208.0	.011	*	
208.5	.016	*	
209.0	.015	*	
209.5	.012	*	
210.0	.009	*	
210.5	.010	*	

```
160.0    .010    *      .5FT/ .010%
160.5    .006
161.0    .006
161.5    .016    *
162.0    .022    *                          *      .5FT/ .023%
162.5    .018    *    1.5FT/ .019%
163.0    .007
163.5    .004
164.0    .003
164.5    .004
165.0    .004
165.5    .003
166.0    .008
166.5    .007
167.0    .006
167.5    .007
168.0    .013    *      .5FT/ .014%
168.5    .007
169.0    .006
169.5    .008
170.0    .010    *      .5FT/ .011%
170.5    .009
171.0    .008
171.5    .009
172.0    .012    *      .5FT/ .012%
172.5    .005
173.0    .003
173.5    .003
174.0    .008
174.5    .013    *      .5FT/ .013%
175.0    .004
175.5    .001
176.0    .003
176.5    .002
177.0    .002
177.5    .003
178.0    .001
178.5    .002
179.0    .002
179.5    .002
180.0    .003
180.5    .001
181.0    .002
181.5    .003
182.0    .002
182.5    .002
183.0    .001
183.5    .002
184.0    .004
184.5    .007
185.0    .013    *
```

134.5	.013	*	.5FT/ .014%								
135.0	.007										
135.5	.005										
136.0	.007										
136.5	.006										
137.0	.008										
137.5	.006										
138.0	.009										
138.5	.012	*									
139.0	.015	*								*	
139.5	.023	*		*						*	
140.0	.031	*		*						*	
140.5	.030	*		*						*	
141.0	.035	*		*						*	
141.5	.038	*		*						*	
142.0	.066	*		*			*			*	
142.5	.078	*		*			*			*	
143.0	.047	*		*			*			*	
143.5	.038	*		*			*			*	
144.0	.052	*		*			*			*	
144.5	.071	*	6.5FT/ .042%	*	5.5FT/ .047%		*	3.0FT/ .059%		*	
145.0	.005										
145.5	.005										
146.0	.007										
146.5	.005										
147.0	.010	*	.5FT/ .011%								
147.5	.009										
148.0	.006										
148.5	.007										
149.0	.006										
149.5	.006										
150.0	.005										
150.5	.005										
151.0	.003										
151.5	.003										
152.0	.003										
152.5	.002										
153.0	.003										
153.5	.003										
154.0	.003										
154.5	.003										
155.0	.003										
155.5	.004										
156.0	.004										
156.5	.005										
157.0	.008										
157.5	.010	*	.5FT/ .010%								
158.0	.005										
158.5	.006										
159.0	.006										

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: #3
DATE OF LOG: 12-16-78

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .040 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .982

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
119.5	.005				
120.0	.004				
120.5	.006				
121.0	.010	*	.5FT/ .011%		
121.5	.008				
122.0	.004				
122.5	.005				
123.0	.003				
123.5	.004				
124.0	.003				
124.5	.003				
125.0	.003				
125.5	.003				
126.0	.003				
126.5	.004				
127.0	.006				
127.5	.007				
128.0	.004				
128.5	.002				
129.0	.004				
129.5	.003				
130.0	.004				
130.5	.004				
131.0	.005				
131.5	.003				
132.0	.007				
132.5	.007				
133.0	.006				
133.5	.005				
134.0	.008				

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES
LOCATION: NEW RIVER

HOLE ID: 4
DATE OF LOG: 01-02-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
202.5	.005				
203.0	.004				
203.5	.008				
204.0	.011	*			
204.5	.018	*			
205.0	.023	*	*		
205.5	.026	*	*		
206.0	.023	*	*		
206.5	.021	*	*	2.0FT/ .024%	
207.0	.015	*			
207.5	.012	* 4.0FT/ .019%			
208.0	.009				
208.5	.007				
209.0	.011	* .5FT/ .011%			
209.5	.009				
210.0	.006				
210.5	.004				
211.0	.004				
211.5	.005				
212.0	.009				
212.5	.009				
213.0	.010	*			
213.5	.009	*			
214.0	.010	* 1.5FT/ .010%			
214.5	.007				
215.0	.006				
215.5	.005				
216.0	.006				
216.5	.007				
217.0	.005				
217.5	.005				
218.0	.004				
218.5	.003				
219.0	.004				
219.5	.007				
220.0	.007				
220.5	.006				
221.0	.010	*			
221.5	.013	*			
222.0	.013	*			
222.5	.024	*	*		
223.0	.028	*	*		
223.5	.028	*	*		
224.0	.033	*	*	*	
224.5	.037	*	* 2.5FT/ .030%	* 1.0FT/ .036%	

```
225.0    .019    *
225.5    .013    *
226.0    .012    *
226.5    .023    *                    *
227.0    .034    *                    *                    *    .5FT/ .034%
227.5    .027    *                    *
228.0    .026    *                    *    2.0FT/ .028%
228.5    .017    *
229.0    .016    *
229.5    .013    *
230.0    .015    *
230.5    .016    *
231.0    .014    *  10.5FT/ .021%
231.5    .008
232.0    .006
232.5    .007
233.0    .009
233.5    .011    *
234.0    .015    *
234.5    .017    *
235.0    .017    *
235.5    .016    *
236.0    .015    *
236.5    .014    *
237.0    .018    *
237.5    .019    *
238.0    .016    *
238.5    .017    *
239.0    .019    *
239.5    .022    *                    *
240.0    .025    *                    *
240.5    .031    *                    *                    *    .5FT/ .032%
241.0    .026    *                    *    2.0FT/ .026%
241.5    .017    *
242.0    .010    *
242.5    .010    *   9.5FT/ .018%
243.0    .009
243.5    .007
244.0    .009
244.5    .010    *    .5FT/ .011%
245.0    .009
245.5    .008
246.0    .008
246.5    .011    *
247.0    .009    *
247.5    .011    *
248.0    .020    *                    *    .5FT/ .020%
248.5    .016    *
249.0    .012    *   3.0FT/ .014%
249.5    .009
250.0    .009
250.5    .009
251.0    .009
251.5    .009
252.0    .008
252.5    .008
253.0    .007
253.5    .005
254.0    .003
254.5    .004
255.0    .004
255.5    .008
256.0    .011    *
256.5    .012    *
257.0    .015    *
```

258.5	.029	*			*				
259.0	.036	*			*			*	
259.5	.044	*			*	2.0FT/ .033%		*	1.0FT/ .040%
260.0	.019	*							
260.5	.017	*							
261.0	.017	*							
261.5	.017	*							
262.0	.016	*							
262.5	.013	*							
263.0	.012	*							
263.5	.014	*							
264.0	.020	*			*				
264.5	.023	*			*				
265.0	.042	*			*			*	
265.5	.034	*			*	2.0FT/ .030%		*	1.0FT/ .038%
266.0	.019	*							
266.5	.017	*							
267.0	.012	*							
267.5	.018	*							
268.0	.021	*			*				
268.5	.024	*			*	1.0FT/ .023%			
269.0	.019	*							
269.5	.016	*							
270.0	.015	*							
270.5	.017	*							
271.0	.019	*							
271.5	.020	*			*				
272.0	.020	*			*				
272.5	.021	*			*				
273.0	.019	*			*				
273.5	.023	*			*				
274.0	.022	*			*	3.0FT/ .021%			
274.5	.015	*							
275.0	.010	*	19.5FT/ .020%						
275.5	.007								
276.0	.006								
276.5	.009								
277.0	.006								
277.5	.006								
278.0	.008								
278.5	.011	*							
279.0	.013	*							
279.5	.010	*							
280.0	.015	*							
280.5	.018	*							
281.0	.015	*							
281.5	.015	*							
282.0	.015	*							
282.5	.016	*							
283.0	.018	*							
283.5	.012	*							
284.0	.010	*							
284.5	.016	*							
285.0	.017	*	7.0FT/ .015%						
285.5	.008								
286.0	.008								
286.5	.006								
287.0	.008								
287.5	.005								
288.0	.006								
288.5	.005								
289.0	.004								
289.5	.004								
290.0	.004								
290.5	.004								

291.5	.006	
292.0	.005	
292.5	.004	
293.0	.002	
293.5	.002	
294.0	.005	
294.5	.007	
295.0	.012	*
295.5	.021	* * .5FT/ .022%
296.0	.015	* 1.5FT/ .017%
296.5	.006	
297.0	.004	
297.5	.006	
298.0	.007	
298.5	.006	
299.0	.005	
299.5	.005	
300.0	.006	
300.5	.009	
301.0	.005	
301.5	.004	
302.0	.005	
302.5	.004	
303.0	.006	
303.5	.005	
304.0	.005	
304.5	.004	
305.0	.006	
305.5	.009	
306.0	.011	* .5FT/ .011%
306.5	.008	
307.0	.007	
307.5	.006	
308.0	.008	
308.5	.014	*
309.0	.015	*
309.5	.017	*
310.0	.015	*
310.5	.016	*
311.0	.019	*
311.5	.010	* 3.5FT/ .016%
312.0	.007	
312.5	.007	
313.0	.008	

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 3 *
CONVERGENCE FACTOR = .978

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #7
DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .975

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
66.0	.005				
66.5	.007				
67.0	.008				
67.5	.010	*			
68.0	.018	*			
68.5	.023	*	*		
69.0	.024	*	*		
69.5	.022	*	*	1.5FT/ .024%	
70.0	.017	*			
70.5	.013	*	3.5FT/ .019%		
71.0	.008				
71.5	.007				
72.0	.005				
72.5	.005				
73.0	.005				
73.5	.005				
74.0	.011	*			
74.5	.014	*			
75.0	.013	*			
75.5	.010	*	2.0FT/ .013%		
76.0	.009				
76.5	.009				
77.0	.007				
77.5	.007				
78.0	.008				
78.5	.006				
79.0	.005				
79.5	.004				
80.0	.006				
80.5	.006				

81.0	.005		
81.5	.004		
82.0	.005		
82.5	.004		
83.0	.003		
83.5	.004		
84.0	.004		
84.5	.005		
85.0	.003		
85.5	.006		
86.0	.011	*	
86.5	.011	*	
87.0	.007	*	
87.5	.010	*	2.0FT/ .010%
88.0	.009		
88.5	.007		
89.0	.006		
89.5	.008		
90.0	.013	*	
90.5	.022	*	* .5FT/ .023%
91.0	.018	*	1.5FT/ .018%
91.5	.006		
92.0	.003		
92.5	.006		
93.0	.004		
93.5	.005		
94.0	.006		
94.5	.006		
95.0	.006		
95.5	.006		
96.0	.007		
96.5	.007		
97.0	.010	*	
97.5	.010	*	
98.0	.011	*	1.5FT/ .011%
98.5	.008		
99.0	.007		
99.5	.007		
100.0	.006		
100.5	.007		
101.0	.006		
101.5	.006		
102.0	.011	*	
102.5	.011	*	1.0FT/ .011%
103.0	.006		
103.5	.004		
104.0	.002		
104.5	.002		
105.0	.003		
105.5	.003		
106.0	.004		

[illegible]	.003		
107.5	.004		
108.0	.003		
108.5	.003		
109.0	.002		
109.5	.002		
110.0	.003		
110.5	.003		
111.0	.002		
111.5	.004		
112.0	.007		
112.5	.008		
113.0	.014	*	
113.5	.022	*	* .5FT/ .022%
114.0	.018	*	
114.5	.016	*	
115.0	.016	*	
115.5	.019	*	
116.0	.014	*	
116.5	.013	*	
117.0	.008	*	
117.5	.011	*	5.0FT/ .016%
118.0	.008		
118.5	.005		
119.0	.008		
119.5	.007		
120.0	.007		
120.5	.008		
121.0	.009		
121.5	.011	*	
122.0	.012	*	
122.5	.011	*	
123.0	.012	*	
123.5	.012	*	2.5FT/ .012%
124.0	.006		
124.5	.004		
125.0	.006		
125.5	.007		
126.0	.009		
126.5	.013	*	
127.0	.011	*	
127.5	.017	*	
128.0	.018	*	
128.5	.013	*	
129.0	.007	*	
129.5	.011	*	
130.0	.011	*	
130.5	.017	*	
131.0	.018	*	
131.5	.017	*	

132.0	.020	*		*	
132.5	.020	*		*	1.0FT/ .021%
133.0	.012	*	7.0FT/ .015%		
133.5	.007				
134.0	.009				
134.5	.010	*			
135.0	.012	*			
135.5	.010	*			
136.0	.011	*	2.0FT/ .011%		
136.5	.008				
137.0	.008				
137.5	.009				
138.0	.011	*			
138.5	.024	*		*	
139.0	.029	*		*	1.0FT/ .027%
139.5	.018	*	2.0FT/ .021%		
140.0	.009				
140.5	.007				
141.0	.008				
141.5	.008				
142.0	.010	*			
142.5	.010	*			
143.0	.010	*			
143.5	.009	*			
144.0	.013	*			
144.5	.010	*	3.0FT/ .011%		
145.0	.009				
145.5	.009				
146.0	.013	*			
146.5	.012	*			
147.0	.016	*			
147.5	.021	*		*	.5FT/ .022%
148.0	.016	*			
148.5	.014	*			
149.0	.013	*			
149.5	.012	*			
150.0	.017	*			
150.5	.022	*		*	.5FT/ .023%
151.0	.019	*			
151.5	.014	*			
152.0	.015	*			
152.5	.019	*			
153.0	.018	*			
153.5	.018	*			
154.0	.019	*			
154.5	.020	*		*	
155.0	.023	*		*	
155.5	.027	*		*	
156.0	.030	*		*	*
156.5	.031	*		*	*
157.0	.040	*		*	*

157.5	.039	*		*		*	2.0FT/ .036%	
158.0	.027	*		*				
158.5	.020	*		*	4.5FT/ .029%			
159.0	.011	*						
159.5	.016	*						
160.0	.035	*		*		*		
160.5	.044	*		*		*		
161.0	.034	*		*		*	1.5FT/ .038%	
161.5	.020	*		*				
162.0	.027	*		*				
162.5	.029	*		*				
163.0	.027	*		*				
163.5	.020	*		*	4.0FT/ .030%			
164.0	.013	*						
164.5	.014	*						
165.0	.010	*						
165.5	.009	*						
166.0	.011	*						
166.5	.011	*						
167.0	.016	*						
167.5	.023	*		*				
168.0	.028	*		*				
168.5	.021	*	23.0FT/ .021%	*	1.5FT/ .025%			
169.0	.008							
169.5	.005							
170.0	.008							
170.5	.012	*						
171.0	.017	*						
171.5	.016	*						
172.0	.015	*						
172.5	.014	*						
173.0	.021	*		*				
173.5	.023	*		*				
174.0	.023	*		*	1.5FT/ .023%			
174.5	.015	*						
175.0	.011	*						
175.5	.011	*						
176.0	.013	*						
176.5	.017	*						
177.0	.017	*						
177.5	.023	*		*				
178.0	.024	*		*				
178.5	.018	*		*				
179.0	.022	*		*	2.0FT/ .022%			
179.5	.018	*						
180.0	.013	*						
180.5	.011	*						
181.0	.010	*						
181.5	.013	*						
182.0	.012	*	12.0FT/ .017%					

```
183.0    .009
183.5    .012    *
184.0    .014    *
184.5    .019    *
185.0    .020    *                              *     .5FT/ .020%
185.5    .017    *    2.5FT/ .017%
186.0    .009
186.5    .004
187.0    .007
187.5    .015    *
188.0    .020    *                              *
188.5    .021    *                              *    1.0FT/ .021%
189.0    .016    *
189.5    .012    *
190.0    .010    *
190.5    .017    *
191.0    .018    *
191.5    .013    *
192.0    .016    *
192.5    .010    *    5.5FT/ .016%
193.0    .006
193.5    .004
194.0    .008
194.5    .008
195.0    .007
195.5    .005
196.0    .006
196.5    .007
197.0    .011    *
197.5    .013    *
198.0    .015    *
198.5    .013    *
199.0    .023    *                              *
199.5    .030    *                              *                    *
200.0    .036    *                              *                    *
200.5    .034    *                              *                    *
201.0    .035    *                              *                    *
201.5    .041    *                              *                    *                    *
202.0    .038    *                              *                    *                    *
202.5    .034    *                              *                    *                    *
203.0    .032    *                              *                    *    4.0FT/ .035%    *
203.5    .028    *                              *                                         *
204.0    .024    *                              *    5.5FT/ .033%                         *
204.5    .018    *                                                                        *
205.0    .016    *                                                                        *
205.5    .016    *                                                                        *
206.0    .025    *                              *                                         *
206.5    .042    *                              *                    *                    *
207.0    .079    *                              *                    *                    *
207.5    .053    *                              *    2.0FT/ .050%    *    1.5FT/ .058%    *
208.0    .016    *
```

```
208.5   .009    *
209.0   .012    *
209.5   .012    *  13.0FT/ .028%
210.0   .009
210.5   .006
211.0   .008
211.5   .006
212.0   .011    *
212.5   .011    *
213.0   .015    *
213.5   .017    *
214.0   .013    *
214.5   .017    *
215.0   .028    *                  *
215.5   .027    *                  *
216.0   .029    *                  *   1.5FT/ .028%
216.5   .017    *   5.0FT/ .019%
217.0   .004
217.5   .005
218.0   .004
218.5   .004
219.0   .005
219.5   .009
220.0   .019    *
220.5   .019    *
221.0   .012    *
221.5   .015    *
222.0   .015    *
222.5   .012    *
223.0   .015    *
223.5   .012    *
224.0   .010    *
224.5   .008    *
225.0   .010    *
225.5   .010    *
226.0   .020    *                  *
226.5   .026    *                  *   1.0FT/ .023%
227.0   .018    *
227.5   .014    *
228.0   .015    *
228.5   .012    *
229.0   .012    *   9.5FT/ .015%
229.5   .009
230.0   .006
230.5   .009
231.0   .011    *    .5FT/ .011%
231.5   .009
232.0   .009
232.5   .008
233.0   .006
233.5   .005
```

[illegible]	.007	
234.5	.010	*
235.0	.011	* 1.0FT/ .011%
235.5	.006	
236.0	.005	
236.5	.004	
237.0	.005	
237.5	.002	
238.0	.003	
238.5	.003	
239.0	.004	
239.5	.003	
240.0	.004	
240.5	.005	
241.0	.012	*
241.5	.020	* * .5FT/ .021%
242.0	.009	*
242.5	.010	*
243.0	.012	*
243.5	.017	*
244.0	.019	*
244.5	.018	*
245.0	.011	*
245.5	.009	*
246.0	.010	* 5.5FT/ .014%
246.5	.009	
247.0	.007	
247.5	.010	*
248.0	.011	* 1.0FT/ .011%
248.5	.005	
249.0	.004	
249.5	.005	
250.0	.011	* .5FT/ .011%
250.5	.009	
251.0	.008	
251.5	.009	
252.0	.009	
252.5	.006	
253.0	.007	
253.5	.011	*
254.0	.015	*
254.5	.009	*
255.0	.011	*
255.5	.011	* 2.5FT/ .012%
256.0	.006	
256.5	.006	
257.0	.010	*
257.5	.013	* 1.0FT/ .012%
258.0	.008	
258.5	.006	
259.0	.007	

259.5	.008		
260.0	.010	*	.5FT/ .010%
260.5	.006		
261.0	.003		
261.5	.006		

SEST 6.0 FOOT INTERVAL: .034 % AVERAGE GRADE
.206 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .982

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT

--PRINTOUT SUPPRESSED -- CUTOFF'S TOO HIGH--

** **

* ZONE 2 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
9.5	.001				
10.0	.001				
10.5	.004				
11.0	.011	*			*
11.5	.013	*			*
12.0	.014	*			*
12.5	.015	*			*
13.0	.013	*			*
13.5	.012	*	3.0FT/ .013%		*
14.0	.003				*
14.5	.003				*
15.0	.007				*
15.5	.008				*
16.0	.009				*
16.5	.005				*
17.0	.002				
17.5	.002				
18.0	.004				

SEST 6.0 FOOT INTERVAL: .010 % AVERAGE GRADE
.059 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #8
DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
5.0	.005				
5.5	.007				
6.0	.009				
6.5	.010	*			
7.0	.011	*			
7.5	.011	*	1.5FT/ .011%		
8.0	.008				
8.5	.007				
9.0	.008				
9.5	.008				
10.0	.008				
10.5	.005				
11.0	.005				
11.5	.003				
12.0	.001				
12.5	.003				
13.0	.004				
13.5	.003				
14.0	.005				
14.5	.004				
15.0	.003				
15.5	.004				
16.0	.005				
16.5	.008				
17.0	.012	*			
17.5	.010	*	1.0FT/ .011%		
18.0	.005				
18.5	.003				
19.0	.004				
19.5	.005				

20.0	.007	
20.5	.012	* .5FT/ .013%
21.0	.005	
21.5	.003	
22.0	.005	
22.5	.007	
23.0	.006	
23.5	.003	
24.0	.002	
24.5	.002	
25.0	.002	
25.5	.001	
26.0	.002	
26.5	.001	
27.0	.002	
27.5	.002	
28.0	.002	
28.5	.001	
29.0	.002	
29.5	.001	
30.0	.002	
30.5	.001	
31.0	.001	
31.5	.002	
32.0	.003	
32.5	.004	
33.0	.006	
33.5	.008	
34.0	.007	
34.5	.008	
35.0	.010	*
35.5	.012	*
36.0	.012	* 1.5FT/ .012%
36.5	.008	
37.0	.007	
37.5	.005	
38.0	.004	
38.5	.004	
39.0	.003	
39.5	.006	
40.0	.006	
40.5	.006	
41.0	.006	
41.5	.008	
42.0	.016	*
42.5	.019	*
43.0	.016	* 1.5FT/ .018%
43.5	.007	
44.0	.008	
44.5	.009	
45.0	.006	

45.5	.006		
46.0	.006		
46.5	.002		
47.0	.004		
47.5	.004		
48.0	.004		
48.5	.003		
49.0	.003		
49.5	.005		
50.0	.005		
50.5	.005		
51.0	.003		
51.5	.005		
52.0	.012	*	
52.5	.013	*	
53.0	.010	*	
53.5	.008	*	
54.0	.012	*	
54.5	.016	*	
55.0	.015	*	
55.5	.018	*	
56.0	.015	*	
56.5	.011	*	5.0FT/ .013%
57.0	.007		
57.5	.005		
58.0	.005		
58.5	.006		
59.0	.007		
59.5	.010	*	
60.0	.012	*	
60.5	.009	*	
61.0	.012	*	
61.5	.010	*	
62.0	.009	*	
62.5	.015	*	
63.0	.014	*	
63.5	.008	*	
64.0	.011	*	
64.5	.015	*	
65.0	.017	*	
65.5	.020	*	*
66.0	.027	*	*
66.5	.026	*	*
67.0	.020	*	*
67.5	.022	*	*
68.0	.020	*	* 3.0FT/ .023%
68.5	.017	*	
69.0	.012	*	
69.5	.011	*	
70.0	.014	*	
70.5	.014	*	

71.0	.012	*							
71.5	.017	*							
72.0	.017	*							
72.5	.019	*							
73.0	.015	*							
73.5	.015	*							
74.0	.018	*							
74.5	.017	*							
75.0	.019	*							
75.5	.020	*		*				*	
76.0	.019	*		*				*	
76.5	.025	*		*				*	
77.0	.035	*		*		*		*	
77.5	.034	*		*		*		*	
78.0	.040	*		*		*		*	
78.5	.037	*		*		*		*	
79.0	.030	*		*		*	2.5FT/ .036%	*	
79.5	.027	*		*				*	
80.0	.026	*		*				*	
80.5	.024	*		*				*	
81.0	.026	*	22.0FT/ .020%	*	6.0FT/ .029%			*	
81.5	.008								
82.0	.006								
82.5	.011	*							
83.0	.016	*							
83.5	.018	*							
84.0	.019	*							
84.5	.023	*		*	.5FT/ .023%				
85.0	.013	*							
85.5	.012	*							
86.0	.011	*							
86.5	.012	*							
87.0	.016	*							
87.5	.024	*		*					
88.0	.036	*		*		*	.5FT/ .037%		
88.5	.027	*		*	1.5FT/ .029%				
89.0	.017	*							
89.5	.012	*							
90.0	.008	*							
90.5	.012	*							
91.0	.015	*							
91.5	.014	*							
92.0	.014	*							
92.5	.011	*							
93.0	.011	*							
93.5	.012	*							
94.0	.008	*							
94.5	.012	*							
95.0	.017	*							
95.5	.026	*		*	.5FT/ .026%				
96.0	.019	*							

96.5	.014	*				
97.0	.012	*				
97.5	.016	*				
98.0	.021	*		*		
98.5	.029	*		*		
99.0	.026	*		*		
99.5	.024	*		*		
100.0	.023	*		*		
100.5	.022	*		*		
101.0	.022	*		*	3.5FT/ .024%	
101.5	.014	*				
102.0	.014	*				
102.5	.014	*				
103.0	.014	*				
103.5	.020	*		*		
104.0	.023	*		*		
104.5	.022	*		*		
105.0	.020	*		*	2.0FT/ .022%	
105.5	.012	*	23.5FT/ .018%			
106.0	.009					
106.5	.007					
107.0	.007					
107.5	.010	*				
108.0	.010	*	1.0FT/ .010%			
108.5	.009					
109.0	.009					
109.5	.008					
110.0	.006					
110.5	.008					
111.0	.009					
111.5	.008					
112.0	.013	*				
112.5	.014	*	1.0FT/ .014%			
113.0	.007					
113.5	.006					
114.0	.004					
114.5	.005					
115.0	.008					
115.5	.008					
116.0	.009					
116.5	.011	*				
117.0	.013	*				
117.5	.017	*				
118.0	.018	*				
118.5	.020	*		*		
119.0	.020	*		*		
119.5	.027	*		*		
120.0	.035	*		*		*
120.5	.049	*		*		*
121.0	.050	*		*		*
121.5	.039	*		*		*

122.0	.030	*		*	4.0FT/ .034%	*	2.5FT/ .041%		
122.5	.016	*							
123.0	.017	*							
123.5	.017	*							
124.0	.015	*							
124.5	.015	*							
125.0	.024	*		*					
125.5	.036	*		*		*			
126.0	.032	*		*	1.5FT/ .031%	*	1.0FT/ .035%		
126.5	.019	*							
127.0	.010	*							
127.5	.009	*							
128.0	.011	*							
128.5	.022	*		*	.5FT/ .022%				
129.0	.019	*							
129.5	.016	*							
130.0	.014	*							
130.5	.017	*							
131.0	.025	*		*					
131.5	.025	*		*					
132.0	.023	*		*	1.5FT/ .025%				
132.5	.016	*							
133.0	.016	*							
133.5	.018	*							
134.0	.026	*		*					
134.5	.030	*		*		*			
135.0	.035	*		*		*	1.0FT/ .033%		
135.5	.023	*	19.5FT/ .023%	*	2.0FT/ .029%				
136.0	.006								
136.5	.004								
137.0	.004								
137.5	.005								
138.0	.010	*							
138.5	.012	*	1.0FT/ .012%						
139.0	.008								
139.5	.005								
140.0	.011	*							
140.5	.014	*							
141.0	.030	*		*		*	.5FT/ .031%		
141.5	.021	*		*	1.0FT/ .026%				
142.0	.012	*							
142.5	.016	*							
143.0	.011	*							
143.5	.008	*							
144.0	.013	*	4.5FT/ .016%						
144.5	.009								
145.0	.005								
145.5	.006								
146.0	.007								
146.5	.007								
147.0	.005								

147.5	.005	
148.0	.004	
148.5	.004	
149.0	.003	
149.5	.004	
150.0	.001	
150.5	.003	
151.0	.006	
151.5	.008	
152.0	.004	
152.5	.003	
153.0	.004	
153.5	.002	
154.0	.003	
154.5	.001	
155.0	.002	
155.5	.003	
156.0	.002	
156.5	.002	
157.0	.003	
157.5	.008	
158.0	.021	* *
158.5	.020	* * 1.0FT/ .021%
159.0	.014	*
159.5	.009	*
160.0	.010	* 2.5FT/ .015%
160.5	.007	
161.0	.008	
161.5	.012	* .5FT/ .012%
162.0	.007	
162.5	.006	
163.0	.006	
163.5	.006	
164.0	.006	
164.5	.008	
165.0	.007	
165.5	.009	
166.0	.008	
166.5	.003	
167.0	.003	
167.5	.003	
168.0	.006	
168.5	.004	
169.0	.005	
169.5	.005	
170.0	.007	
170.5	.011	*
171.0	.012	*
171.5	.012	* 1.5FT/ .012%
172.0	.009	
172.5	.005	

173.0	.007	
173.5	.007	
174.0	.006	
174.5	.005	
175.0	.009	
175.5	.010	* .5FT/ .011%
176.0	.009	
176.5	.009	
177.0	.003	

BEST 6.0 FOOT INTERVAL: .029 % AVERAGE GRADE
.175 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O F F - G R A D E A N A L Y S I S * * *

CLIENT: TECH RESOURCES IN. HOLE ID: 9
LOCATION: NEW RIVER DATE OF LOG: 02-23-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU3O8)	CO1	CO2	CO3	INT
144.0	.004				
144.5	.002				
145.0	.003				
145.5	.009				*
146.0	.012	*			*
146.5	.013	*			*
147.0	.015	*			*
147.5	.015	*			*
148.0	.015	*	2.5FT/ .015%		*
148.5	.006				*
149.0	.006				*
149.5	.006				*
150.0	.007				*
150.5	.005				*
151.0	.005				*
151.5	.005				
152.0	.004				
152.5	.004				

BEST 6.0 FOOT INTERVAL: .010 % AVERAGE GRADE
.060 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .984

DEPTH (FT)	GRADE (%EU3O8)	CO1	CO2	CO3	INT
9.0	.001				
9.5	.004				
10.0	.005				
10.5	.010	*	.5FT/ .010%		
11.0	.009				
11.5	.008				
12.0	.009				
12.5	.007				
13.0	.004				
13.5	.005				
14.0	.008				
14.5	.013	*			

15.5	.008					
16.0	.009					
16.5	.007					
17.0	.002					
17.5	.004					
18.0	.002					
18.5	.005					
19.0	.008					
19.5	.005					
20.0	.003					
20.5	.006					
21.0	.007					
21.5	.008					
22.0	.006					
22.5	.007					
23.0	.008					
23.5	.012	*				
24.0	.015	*				
24.5	.017	*				
25.0	.024	*		*		
25.5	.022	*		*	1.0FT/ .024%	
26.0	.014	*	3.0FT/ .018%			
26.5	.007					
27.0	.005					
27.5	.004					
28.0	.003					
28.5	.004					
29.0	.004					
29.5	.005					
30.0	.006					
30.5	.006					
31.0	.007					
31.5	.013	*				
32.0	.015	*				
32.5	.018	*				
33.0	.016	*				
33.5	.019	*				
34.0	.017	*				
34.5	.024	*		*		
35.0	.028	*		*		
35.5	.026	*		*	1.5FT/ .026%	
36.0	.016	*				
36.5	.010	*				
37.0	.012	*				
37.5	.015	*				
38.0	.029	*		*		
38.5	.026	*		*		
39.0	.026	*		*	1.5FT/ .027%	
39.5	.015	*				
40.0	.016	*				
40.5	.028	*		*		
41.0	.036	*		*		* .5FT/ .036%
41.5	.020	*		*	1.5FT/ .029%	
42.0	.014	*				
42.5	.015	*				
43.0	.016	*				
43.5	.017	*				
44.0	.015	*				
44.5	.027	*		*		
45.0	.036	*		*		*
45.5	.043	*		*		*
46.0	.051	*		*		*
46.5	.041	*		*		*
47.0	.033	*		*		*
47.5	.030	*		*		* 3.0FT/ .039%

48.0	.020	*		*	4.0FT/ .020%
48.5	.019	*			
49.0	.013	*			
49.5	.014	*			
50.0	.020	*		*	.5FT/ .021%
50.5	.018	*			
51.0	.011	*			
51.5	.007	*			
52.0	.010	*	21.0FT/ .022%		
52.5	.008				
53.0	.007				
53.5	.013	*			
54.0	.018	*			
54.5	.025	*		*	
55.0	.021	*		*	1.0FT/ .024%
55.5	.018	*			
56.0	.017	*			
56.5	.017	*			
57.0	.009	*			
57.5	.016	*			
58.0	.021	*		*	.5FT/ .021%
58.5	.014	*			
59.0	.010	*	6.0FT/ .017%		
59.5	.007				
60.0	.006				
60.5	.008				
61.0	.008				
61.5	.010	*			
62.0	.013	*			
62.5	.015	*			
63.0	.018	*			
63.5	.020	*		*	
64.0	.018	*		*	
64.5	.020	*		*	
65.0	.022	*		*	2.0FT/ .020%
65.5	.018	*			
66.0	.013	*			
66.5	.013	*			
67.0	.017	*			
67.5	.017	*			
68.0	.009	*			
68.5	.016	*			
69.0	.018	*			
69.5	.014	*			
70.0	.012	*			
70.5	.011	*			
71.0	.015	*			
71.5	.019	*			
72.0	.013	*			
72.5	.011	*			
73.0	.011	*			
73.5	.015	*			
74.0	.012	*			
74.5	.011	*			
75.0	.010	*			
75.5	.009	*			
76.0	.010	*			
76.5	.012	*			
77.0	.017	*			
77.5	.015	*			
78.0	.011	*			
78.5	.010	*	17.5FT/ .015%		
79.0	.008				
79.5	.009				
80.0	.010	*			
80.5	.013	*			

```
 81.5   .008
 82.0   .008
 82.5   .009
 83.0   .015  *
 83.5   .011  *
 84.0   .013  *
 84.5   .014  *
 85.0   .023  *                *
 85.5   .024  *                *
 86.0   .022  *                *                                        *
 86.5   .033  *                *                *                       *
 87.0   .079  *                *                *                       *
 87.5   .111  *                *                *                       *
 88.0   .033  *                *                *                       *
 88.5   .035  *                *                *                       *
 89.0   .041  *                *                *                       *
 89.5   .039  *                *                *                       *
 90.0   .039  *                *                *   4.0FT/ .052%        *
 90.5   .028  *                *                                        *
 91.0   .028  *                *                                        *
 91.5   .025  *                *                                        *
 92.0   .018  *                *
 92.5   .020  *                *
 93.0   .023  *                *
 93.5   .031  *                *   9.0FT/ .037%  *     .5FT/ .031%
 94.0   .017  *
 94.5   .012  *
 95.0   .012  *  12.5FT/ .030%
 95.5   .007
 96.0   .009
 96.5   .017  *
 97.0   .040  *                *                *
 97.5   .031  *                *                *   1.0FT/ .036%
 98.0   .023  *                *   1.5FT/ .032%
 98.5   .019  *
 99.0   .011  *   3.0FT/ .024%
 99.5   .008
100.0   .005
100.5   .003
101.0   .002
101.5   .002
102.0   .002
102.5   .001
103.0   .002
103.5   .002
104.0   .002
104.5   .001
105.0   .002
105.5   .004
106.0   .005
106.5   .005
107.0   .006
107.5   .007
108.0   .009
108.5   .010  *
109.0   .010  *   1.0FT/ .011%
109.5   .008
110.0   .006
110.5   .006
111.0   .007
111.5   .010  *     .5FT/ .010%
112.0   .007
112.5   .009
113.0   .008
113.5   .007
```

114.5	.008		
115.0	.010	*	.5FT/ .011%
115.5	.007		
116.0	.005		
116.5	.005		

BEST 5.0 FOOT INTERVAL: .043 % AVERAGE GRADE
.260 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

ORE-GRADE ANALYSIS

CLIENT: TECK RESOURCES INC. HOLE ID: #10
LOCATION: NEW RIVER DATE OF LOG: 02-27-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
151.5	.003				
152.0	.003				
152.5	.007				
153.0	.011	*			
153.5	.011	* 1.0FT/ .012%			
154.0	.007				
154.5	.003				
155.0	.002				
155.5	.004				
156.0	.003				
156.5	.003				
157.0	.006				
157.5	.004				
158.0	.004				
158.5	.004				
159.0	.005				
159.5	.006				
160.0	.007				
160.5	.006				
161.0	.005				
161.5	.005				
162.0	.005				
162.5	.004				
163.0	.006				
163.5	.004				
164.0	.003				
164.5	.003				
165.0	.004				
165.5	.005				
166.0	.007				*
166.5	.014	*			*
167.0	.012	* 1.0FT/ .014%			*
167.5	.005				*
168.0	.004				*
168.5	.004				*
169.0	.005				*
169.5	.005				*
170.0	.006				*
170.5	.006				*
171.0	.005				*
171.5	.006				*
172.0	.004				

173.0 .003

BEST 6.0 FOOT INTERVAL: .007 % AVERAGE GRADE
.042 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	COT	CO2	CO3	INT
32.0	.005				
32.5	.005				
33.0	.008				
33.5	.014	*			
34.0	.022	*	*		
34.5	.028	*	*		
35.0	.029	*	*	1.5FT/ .027%	
35.5	.018	*			
36.0	.017	*			
36.5	.013	*			
37.0	.013	*	4.0FT/ .020%		
37.5	.007				
38.0	.006				
38.5	.009				
39.0	.009				
39.5	.007				
40.0	.007				
40.5	.005				
41.0	.006				
41.5	.005				
42.0	.004				
42.5	.006				
43.0	.006				
43.5	.006				
44.0	.010	*			
44.5	.012	*			
45.0	.016	*			
45.5	.019	*			
46.0	.023	*	*		
46.5	.022	*	*		
47.0	.021	*	*	1.5FT/ .022%	
47.5	.016	*			
48.0	.018	*			
48.5	.022	*	*		
49.0	.021	*	*		
49.5	.021	*	*	1.5FT/ .022%	
50.0	.019	*			
50.5	.012	*			
51.0	.011	*			
51.5	.014	*			
52.0	.013	*			
52.5	.012	*			
53.0	.011	*			
53.5	.018	*			
54.0	.020	*	*	.5FT/ .020%	
54.5	.018	*			
55.0	.019	*			
55.5	.019	*			
56.0	.020	*	*		
56.5	.019	*	*		

57.0	.022	*			*	1.5FT/ .021%			
57.5	.016	*							
58.0	.011	*							
58.5	.009	*							
59.0	.028	*			*				
59.5	.037	*			*			*	
60.0	.033	*			*			*	
60.5	.032	*			*			*	1.5FT/ .035%
61.0	.028	*			*				
61.5	.027	*			*				
62.0	.025	*			*	3.5FT/ .031%			
62.5	.019	*							
63.0	.017	*	19.5FT/ .020%						
63.5	.008								
64.0	.009								
64.5	.015	*							
65.0	.020	*			*	.5FT/ .021%			
65.5	.018	*							
66.0	.012	*							
66.5	.010	*	2.5FT/ .016%						
67.0	.007								
67.5	.007								
68.0	.009								
68.5	.012	*							
69.0	.031	*			*			*	
69.5	.039	*			*			*	
70.0	.042	*			*			*	
70.5	.039	*			*			*	
71.0	.038	*			*			*	2.5FT/ .038%
71.5	.022	*			*	3.0FT/ .036%			
72.0	.014	*							
72.5	.006	*							
73.0	.014	*							
73.5	.016	*							
74.0	.012	*	6.0FT/ .024%						
74.5	.008								
75.0	.005								
75.5	.003								
76.0	.003								
76.5	.005								
77.0	.005								
77.5	.007								
78.0	.012	*							
78.5	.017	*							
79.0	.020	*			*				
79.5	.021	*			*				
80.0	.020	*			*				
80.5	.021	*			*				
81.0	.020	*			*				
81.5	.025	*			*				
82.0	.024	*			*				
82.5	.025	*			*				
83.0	.021	*			*	4.5FT/ .022%			
83.5	.016	*							
84.0	.009	*							
84.5	.014	*							
85.0	.017	*							
85.5	.027	*			*				
86.0	.022	*	8.5FT/ .020%		*	1.0FT/ .025%			
86.5	.009								
87.0	.005								
87.5	.007								
88.0	.010	*	.5FT/ .010%						
88.5	.006								
89.0	.007								
89.5	.007								

[illegible]	.004							
90.5	.003							
91.0	.005							
91.5	.006							
92.0	.007							
92.5	.006							
93.0	.003							
93.5	.005							
94.0	.008							
94.5	.006							
95.0	.007							
95.5	.009							
96.0	.011	*						
96.5	.009	*						
97.0	.010	*						
97.5	.013	*						
98.0	.016	*						
98.5	.011	*						
99.0	.010	*						
99.5	.011	*	4.0FT/ .012%					
100.0	.008							
100.5	.006							
101.0	.007							
101.5	.009							
102.0	.015	*						
102.5	.024	*		*				*
103.0	.034	*		*		*		*
103.5	.035	*		*		*	1.0FT/ .035%	*
104.0	.023	*		*				*
104.5	.021	*		*				*
105.0	.022	*		*				*
105.5	.033	*		*		*	.5FT/ .034%	*
106.0	.027	*		*	4.0FT/ .028%			*
106.5	.019	*						*
107.0	.016	*						*
107.5	.017	*						*
108.0	.016	*						*
108.5	.021	*		*				
109.0	.021	*		*	1.0FT/ .022%			
109.5	.013	*	8.0FT/ .023%					
110.0	.007							
110.5	.007							
111.0	.009							
111.5	.014	*						
112.0	.014	*						
112.5	.012	*						
113.0	.015	*						
113.5	.013	*						
114.0	.013	*						
114.5	.015	*						
115.0	.014	*	4.0FT/ .014%					
115.5	.009							
116.0	.005							
116.5	.004							
117.0	.003							
117.5	.002							
118.0	.002							
118.5	.002							
119.0	.002							
119.5	.001							
120.0	.002							
120.5	.001							
121.0	.002							
121.5	.002							
122.0	.002							
122.5	.002							

123.5	.003		
124.0	.004		
124.5	.006		
125.0	.009		
125.5	.016	*	
126.0	.016	*	
126.5	.015	*	
127.0	.015	*	
127.5	.015	*	
128.0	.016	*	
128.5	.015	*	
129.0	.010	*	
129.5	.009	*	
130.0	.012	*	
130.5	.010	*	5.5FT/ .014%
131.0	.006		
131.5	.007		
132.0	.006		

BEST 6.0 FOOT INTERVAL: .025 X AVERAGE GRADE
.147 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

*** O R E - G R A D E A N A L Y S I S ***

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #11
DATE OF LOG: 02-27-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .977

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
76.5	.002				
77.0	.005				
77.5	.006				
78.0	.011	*			
78.5	.021	*	*		
79.0	.023	*	*	1.0FT/ .022%	
79.5	.018	*			
80.0	.014	*			
80.5	.013	*			
81.0	.010	*			
81.5	.015	*			
82.0	.023	*	*	.5FT/ .023%	
82.5	.017	*	5.0FT/ .017%		
83.0	.009				
83.5	.007				
84.0	.004				
84.5	.008				
85.0	.010	*	.5FT/ .010%		
85.5	.004				
86.0	.007				
86.5	.010	*	.5FT/ .011%		
87.0	.007				
87.5	.006				
88.0	.006				
88.5	.006				
89.0	.006				
89.5	.005				
90.0	.006				
90.5	.012	*			
91.0	.018	*			

91.5	.022	*	*	
92.0	.024	*	*	
92.5	.022	*	*	1.5FT/ .023%
93.0	.019	*		
93.5	.018	*		
94.0	.015	*	4.0FT/ .019%	
94.5	.009			
95.0	.007			
95.5	.006			
96.0	.007			
96.5	.009			
97.0	.008			
97.5	.005			
98.0	.004			
98.5	.004			
99.0	.005			
99.5	.004			
100.0	.005			
100.5	.005			
101.0	.006			
101.5	.012	*		
102.0	.011	*		
102.5	.014	*		
103.0	.025	*		
103.5	.029	*	*	1.0FT/ .028%
104.0	.019	*		
104.5	.012	*		
105.0	.017	*		
105.5	.018	*		
106.0	.014	*		
106.5	.013	*		
107.0	.010	*		
107.5	.015	*		
108.0	.020	*	*	.5FT/ .021%
108.5	.014	*		
109.0	.015	*		
109.5	.018	*		
110.0	.013	*		
110.5	.012	*		
111.0	.014	*		
111.5	.016	*		
112.0	.019	*		
112.5	.022	*	*	
113.0	.019	*	*	*
113.5	.020	*	*	*
114.0	.019	*	*	*
114.5	.021	*	*	*
115.0	.031	*	*	* *
115.5	.035	*	*	* *
116.0	.031	*	*	* 1.5FT/ .033% *
116.5	.027	*	*	*

117.0	.020	*		*				*	
117.5	.021	*		*				*	
118.0	.025	*		*				*	
118.5	.024	*		*	6.5FT/ .025%			*	
119.0	.018	*							
119.5	.012	*							
120.0	.012	*							
120.5	.008	*							
121.0	.022	*		*					
121.5	.029	*		*					
122.0	.021	*		*	1.5FT/ .024%				
122.5	.014	*	21.5FT/ .019%						
123.0	.009								
123.5	.007								
124.0	.006								
124.5	.009								
125.0	.014	*							
125.5	.024	*		*					
126.0	.043	*		*		*			
126.5	.042	*		*		*			
127.0	.032	*		*		*	1.5FT/ .040%		
127.5	.023	*		*	2.5FT/ .033%				
128.0	.012	*	3.5FT/ .028%						
128.5	.008								
129.0	.009								
129.5	.013	*							
130.0	.011	*	1.0FT/ .012%						
130.5	.009								
131.0	.006								
131.5	.006								
132.0	.005								
132.5	.009								
133.0	.018	*							
133.5	.018	*							
134.0	.020	*		*					
134.5	.022	*		*					
135.0	.026	*		*					
135.5	.031	*		*		*			
136.0	.038	*		*		*			
136.5	.045	*		*		*	1.5FT/ .038%		
137.0	.026	*		*	3.5FT/ .030%				
137.5	.018	*							
138.0	.011	*							
138.5	.009	*							
139.0	.012	*							
139.5	.012	*							
140.0	.013	*							
140.5	.010	*	8.0FT/ .021%						
141.0	.006								
141.5	.006								
142.0	.009								

```
142.5   .010    *     .5FT/ .010%
143.0   .007
143.5   .007
144.0   .007
144.5   .007
145.0   .007
145.5   .010    *
146.0   .012    *
146.5   .013    *    1.5FT/ .012%
147.0   .007
147.5   .007
148.0   .007
148.5   .010    *
149.0   .010    *
149.5   .009    *
150.0   .010    *
150.5   .010    *
151.0   .014    *
151.5   .011    *
152.0   .012    *
152.5   .011    *
153.0   .011    *
153.5   .011    *
154.0   .012    *
154.5   .014    *
155.0   .012    *
155.5   .017    *
156.0   .018    *
156.5   .024    *                    *
157.0   .024    *                    *
157.5   .021    *                    *    1.5FT/ .023%
158.0   .012    *
158.5   .012    *
159.0   .020    *                    *     .5FT/ .021%
159.5   .017    *
160.0   .012    *
160.5   .012    *
161.0   .012    *
161.5   .012    *
162.0   .013    *
162.5   .016    *
163.0   .028    *                    *
163.5   .036    *                    *                         *     .5FT/ .037%
164.0   .028    *                    *
164.5   .025    *                    *    2.0FT/ .030%
165.0   .015    *
165.5   .012    *
166.0   .013    *
166.5   .011    *
167.0   .013    *
167.5   .017    *
```

168.0	.017	*	
168.5	.011	*	
169.0	.010	*	
169.5	.010	*	
170.0	.011	*	
170.5	.014	*	
171.0	.015	*	
171.5	.016	*	
172.0	.014	*	
172.5	.016	*	24.5FT/ .015%
173.0	.006		
173.5	.005		
174.0	.006		
174.5	.004		
175.0	.005		
175.5	.005		
176.0	.005		
176.5	.005		
177.0	.004		
177.5	.006		
178.0	.009		
178.5	.011	*	
179.0	.013	*	
179.5	.018	*	
180.0	.018	*	
180.5	.023	*	*
181.0	.027	*	*
181.5	.023	*	* 1.5FT/ .025%
182.0	.014	*	
182.5	.011	*	
183.0	.010	*	
183.5	.013	*	
184.0	.012	*	
184.5	.014	*	
185.0	.015	*	
185.5	.019	*	
186.0	.022	*	* .5FT/ .022%
186.5	.011	*	
187.0	.013	*	
187.5	.014	*	
188.0	.008	*	
188.5	.010	*	
189.0	.010	*	
189.5	.010	*	11.5FT/ .015%
190.0	.008		
190.5	.007		
191.0	.007		
191.5	.004		
192.0	.005		
192.5	.010	*	.5FT/ .010%
193.0	.008		

193.5	.006		
194.0	.007		
194.5	.007		
195.0	.007		
195.5	.006		
196.0	.006		
196.5	.005		
197.0	.007		
197.5	.004		
198.0	.006		
198.5	.006		
199.0	.006		
199.5	.008		
200.0	.013	*	.5FT/ .014%
200.5	.009		
201.0	.004		
201.5	.004		
202.0	.005		
202.5	.006		
203.0	.005		
203.5	.006		
204.0	.005		
204.5	.006		
205.0	.003		
205.5	.006		
206.0	.011	*	.5FT/ .012%
206.5	.008		
207.0	.007		
207.5	.008		
208.0	.007		
208.5	.005		
209.0	.007		
209.5	.008		
210.0	.010	*	.5FT/ .010%
210.5	.008		
211.0	.005		
211.5	.011	*	
212.0	.010	*	1.0FT/ .011%
212.5	.005		
213.0	.006		
213.5	.005		
214.0	.006		
214.5	.009		
215.0	.013	*	
215.5	.012	*	1.0FT/ .013%
216.0	.009		
216.5	.005		
217.0	.006		

SEST 6.0 FOOT INTERVAL: .025 % AVERAGE GRADE
.150 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .983

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
39.5	.002				
40.0	.001				
40.5	.001				
41.0	.004				*
41.5	.008				*
42.0	.015	*			*
42.5	.021	*	* .5FT/ .022%		*
43.0	.014	* 1.5FT/ .017%			*
43.5	.009				*
44.0	.007				*
44.5	.009				*
45.0	.007				*
45.5	.004				*
46.0	.003				*
46.5	.002				*
47.0	.002				
47.5	.003				
48.0	.004				
48.5	.003				
49.0	.005				
49.5	.007				
50.0	.006				
50.5	.010	*			
51.0	.010	*			
51.5	.010	*			
52.0	.012	*			
52.5	.010	* 2.5FT/ .011%			
53.0	.003				
53.5	.004				
54.0	.003				

BEST 6.0 FOOT INTERVAL: .009 % AVERAGE GRADE
.055 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

*** O R E G R A D E A N A L Y S I S ***

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #12
DATE OF LOG: 03-01-79

CUTOFFS SELECTED:
C01 = .010 %
C02 = .020 %
C03 = .030 %

INTERVAL SELECTED: 5 FT

* ZONE 1 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU3O8)	C01	C02	C03	INT
36.5	.004				
37.0	.007				
37.5	.009				
38.0	.010	*			5FT/ .010%
38.5	.008				
39.0	.005				
39.5	.005				
40.0	.007				
40.5	.007				
41.0	.006				
41.5	.004				
42.0	.004				
42.5	.004				
43.0	.005				
43.5	.004				
44.0	.004				
44.5	.010	*			
45.0	.010	*			1.0FT/ .010%
45.5	.005				
46.0	.005				
46.5	.007				
47.0	.008				
47.5	.005				
48.0	.005				
48.5	.012	*			
49.0	.015	*			
49.5	.017	*			
50.0	.022	*	*		
50.5	.023	*	*		
51.0	.025	*	*		
51.5	.024	*	*		
52.0	.021	*	*		2.5FT/ .024%
52.5	.018	*	4.5FT/ .020%		
53.0	.008				
53.5	.004				
54.0	.006				
54.5	.008				
55.0	.010	*			5FT/ .010%
55.5	.007				
56.0	.005				
56.5	.003				
57.0	.004				
57.5	.005				
58.0	.001				

```
58.5   .004
59.0   .004
59.5   .007
60.0   .012  *
60.5   .017  *
61.0   .021  *                    *
61.5   .026  *                    *
62.0   .028  *                    *
62.5   .027  *                    *
63.0   .029  *                    *
63.5   .029  *                    *
64.0   .024  *                    *
64.5   .027  *                    *
65.0   .021  *                    *   4.5FT/ .024%
65.5   .016  *
66.0   .012  *
66.5   .015  *
67.0   .014  *
67.5   .008  *
68.0   .015  *
68.5   .019  *
69.0   .018  *
69.5   .012  *
70.0   .014  *
70.5   .020  *                    *    .5FT/ .021%
71.0   .019  *
71.5   .018  *
72.0   .018  *
72.5   .025  *                    *
73.0   .032  *                    *                   *
73.5   .037  *                    *                   *
74.0   .037  *                    *                   *
74.5   .032  *                    *                   *   2.0FT/ .036%
75.0   .029  *                    *
75.5   .029  *                    *
76.0   .026  *                    *
76.5   .023  *                    *   4.5FT/ .031%
77.0   .019  *
77.5   .017  *
78.0   .011  *
78.5   .014  *
79.0   .030  *                    *                   *    .5FT/ .030%
79.5   .025  *                    *   1.0FT/ .028%
80.0   .017  *
80.5   .011  *  21.0FT/ .021%
81.0   .009
81.5   .008
82.0   .017  *
82.5   .032  *                    *                   *
83.0   .031  *                    *                   *
83.5   .034  *                    *                   *
84.0   .041  *                    *                   *
84.5   .038  *                    *                   *
85.0   .033  *                    *                   *   3.0FT/ .035%
85.5   .028  *                    *
86.0   .027  *                    *   4.0FT/ .033%
86.5   .019  *
87.0   .015  *
87.5   .017  *
88.0   .016  *
88.5   .011  *
89.0   .011  *  7.5FT/ .025%
89.5   .009
90.0   .009
90.5   .010  *
```

91.5	.010	*				
92.0	.014	*				
92.5	.016	*				
93.0	.021	*	*			
93.5	.029	*	*			
94.0	.034	*	*	*		
94.5	.030	*	*	*		
95.0	.034	*	*	*	1.5FT/ .033%	
95.5	.028	*	*			
96.0	.025	*	* 3.5FT/ .029%			
96.5	.017	*				
97.0	.019	*				
97.5	.026	*	*			
98.0	.021	*	*			
98.5	.018	*	*			
99.0	.022	*	*			
99.5	.029	*	*			
100.0	.025	*	* 3.0FT/ .024%			
100.5	.013	*				
101.0	.009	*				
101.5	.011	*				
102.0	.013	*				
102.5	.013	*				
103.0	.013	*				
103.5	.013	*				
104.0	.011	*	14.0FT/ .020%			
104.5	.008					
105.0	.008					
105.5	.010	*				
106.0	.010	*	1.0FT/ .010%			
106.5	.009					
107.0	.009					
107.5	.008					
108.0	.006					
108.5	.007					
109.0	.012	*				
109.5	.029	*	*			
110.0	.065	*	*	*		
110.5	.050	*	*	*		
111.0	.031	*	* 2.0FT/ .044%	*	1.5FT/ .049%	
111.5	.016	*				
112.0	.012	*				
112.5	.014	*				
113.0	.016	*				
113.5	.015	*				
114.0	.011	*				
114.5	.009	*				
115.0	.011	*				
115.5	.015	*				
116.0	.021	*	* .5FT/ .022%			
116.5	.019	*				
117.0	.016	*				
117.5	.016	*				
118.0	.018	*				
118.5	.021	*	*			
119.0	.025	*	*			
119.5	.029	*	*			
120.0	.033	*	*	*		
120.5	.040	*	*	*		*
121.0	.049	*	*	*		*
121.5	.057	*	*	*		*
122.0	.068	*	*	*		*
122.5	.081	*	*	*		*
123.0	.085	*	*	*		*
123.5	.074	*	*	*		*
124.0	.073	*	*	*	4.5FT/ .058%	*

124.5	.023	*		*				*	
125.0	.029	*		*				*	
125.5	.032	*		*		*		*	
126.0	.035	*		*		*		*	
126.5	.028	*		*		*			
127.0	.031	*		*		*	2.0FT/ .032%		
127.5	.026	*		*					
128.0	.024	*		*					
128.5	.030	*		*		*			
129.0	.032	*		*	11.0FT/ .041%	*	1.0FT/ .032%		
129.5	.015	*	21.0FT/ .031%						
130.0	.007								
130.5	.007								
131.0	.008								
131.5	.016	*							
132.0	.025	*		*					
132.5	.026	*		*					
133.0	.024	*		*	1.5FT/ .026%				
133.5	.018	*							
134.0	.015	*							
134.5	.012	*	3.5FT/ .020%						
135.0	.007								
135.5	.006								
136.0	.004								
136.5	.003								
137.0	.004								
137.5	.003								
138.0	.003								
138.5	.003								
139.0	.004								
139.5	.004								
140.0	.008								
140.5	.018	*							
141.0	.010	*							
141.5	.009	*							
142.0	.012	*	2.0FT/ .013%						
142.5	.004								
143.0	.000								
143.5	.000								

BEST 5.0 FOOT INTERVAL: .051 % AVERAGE GRADE
.306 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	C01	C02	C03	INT
8.5	.001				
9.0	.003				*
9.5	.004				**
10.0	.004				**
10.5	.006				**
11.0	.010	*			**
11.5	.010	*	1.0FT/ .010%		**
12.0	.006				**
12.5	.004				**
13.0	.003				**
13.5	.002				**
14.0	.005				**
14.5	.003				**

15.0 .002
15.5 004

BEST 6.0 FOOT INTERVAL: .005 % AVERAGE GRADE
.033 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * O R E - G R A D E A N A L Y S I S * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER

HOLE ID: #13
DATE OF LOG: 03-01-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %
INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .980

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
233.5	.004				
234.0	.005				
234.5	.008				
235.0	.014	*			
235.5	.014	* 1.0FT/ .014%			
236.0	.009				
236.5	.008				
237.0	.007				
237.5	.006				
238.0	.009				
238.5	.011	* .5FT/ .012%			
239.0	.008				
239.5	.007				
240.0	.005				
240.5	.010	*			
241.0	.015	*			
241.5	.018	*			
242.0	.013	* 2.0FT/ .014%			
242.5	.008				
243.0	.005				
243.5	.005				
244.0	.004				*
244.5	.003				*
245.0	.009				*
245.5	.024	*	*		*
246.0	.022	*	*		*
246.5	.022	*	*		*
247.0	.024	*	*		*
247.5	.024	*	* 2.5FT/ .024%		*
248.0	.017	*			*

248.5	.012	*		*
249.0	.011	*		*
249.5	.013	*	4.5FT/ .019%	*
250.0	.002			
250.5	.000			
251.0	.007			

SEST 6.0 FOOT INTERVAL: .016 % AVERAGE GRADE
.095 GTP

** **

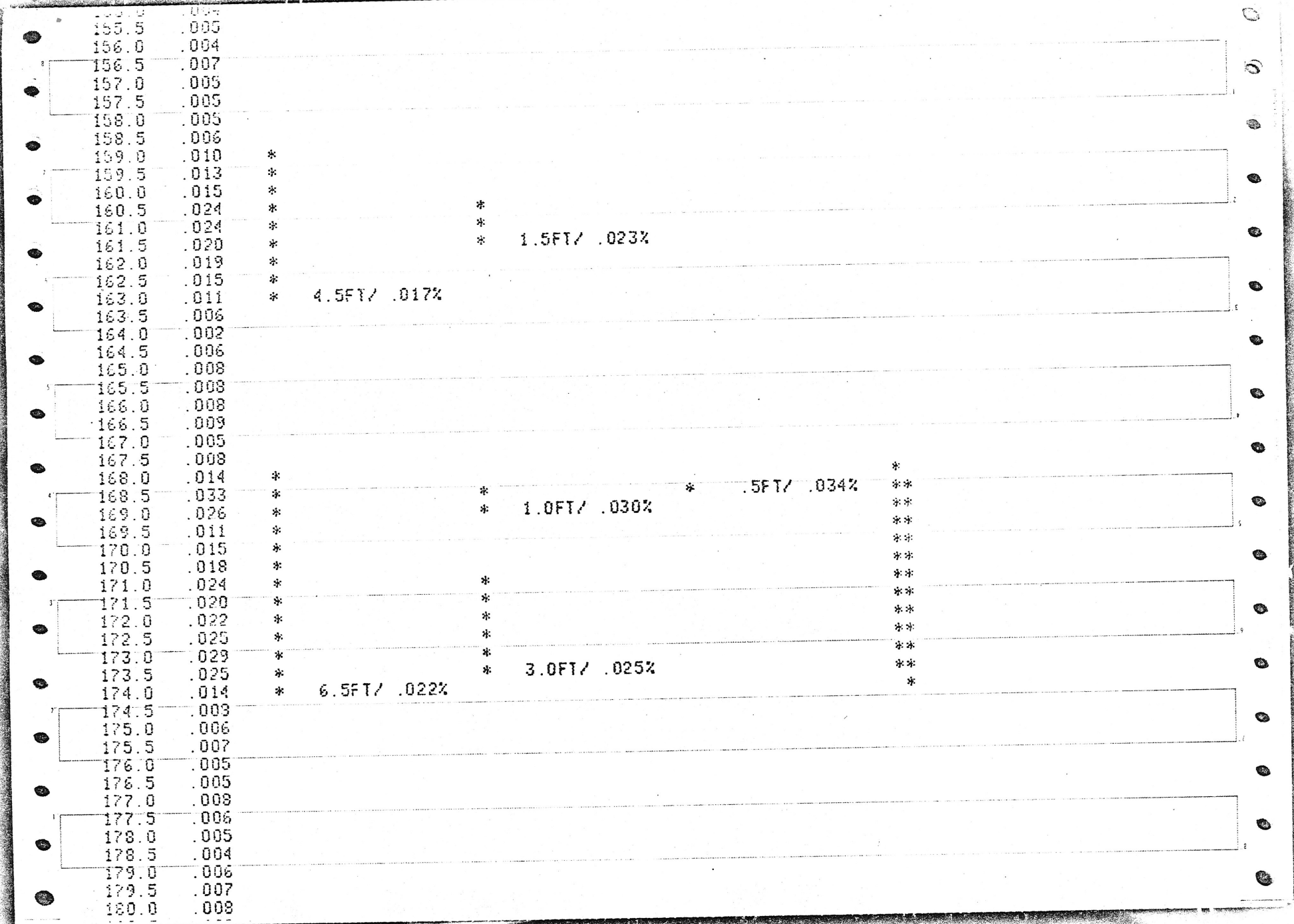
* ZONE 2 *
CONVERGENCE FACTOR = .976

DEPTH (FT)	GRADE (%EU308)	C01		C02	C03	INT
62.0	.002					
62.5	.005					
63.0	.008					
63.5	.010	*	.5FT/ .010%			
64.0	.008					
64.5	.007					
65.0	.004					
65.5	.002					
66.0	.001					
66.5	.004					
67.0	.004					
67.5	.005					
68.0	.002					
68.5	.002					
69.0	.002					
69.5	.003					
70.0	.002					
70.5	.003					
71.0	.004					
71.5	.006					
72.0	.004					
72.5	.002					
73.0	.002					
73.5	.003					
74.0	.003					
74.5	.007					
75.0	.007					
75.5	.004					
76.0	.003					
76.5	.005					
77.0	.004					
77.5	.004					
78.0	.003					

78.0	.003	
78.5	.003	
79.0	.003	
79.5	.006	
80.0	.005	
80.5	.005	
81.0	.004	
81.5	.004	
82.0	.005	
82.5	.003	
83.0	.004	
83.5	.003	
84.0	.004	
84.5	.005	
85.0	.004	
85.5	.004	
86.0	.003	
86.5	.003	
87.0	.003	
87.5	.003	
88.0	.004	
88.5	.009	
89.0	.016	* .5FT/ .016%
89.5	.008	
90.0	.006	
90.5	.007	
91.0	.008	
91.5	.011	*
92.0	.011	*
92.5	.014	*
93.0	.010	*
93.5	.012	*
94.0	.013	*
94.5	.011	*
95.0	.012	*
95.5	.008	*
96.0	.010	*
96.5	.009	*
97.0	.013	*
97.5	.015	*
98.0	.018	*
98.5	.020	* *
99.0	.020	* * 1.0FT/ .020%
99.5	.016	*
100.0	.011	*
100.5	.008	*
101.0	.011	*
101.5	.013	*
102.0	.015	*
102.5	.015	*
103.0	.018	*
103.5	.015	*

104.5	.017	*
105.0	.013	*
105.5	.010	*
106.0	.014	*
106.5	.015	* 15.5FT/ .014%
107.0	.009	
107.5	.006	
108.0	.006	
108.5	.005	
109.0	.004	
109.5	.003	
110.0	.003	
110.5	.003	
111.0	.006	
111.5	.006	
112.0	.009	
112.5	.007	
113.0	.007	
113.5	.010	* .5FT/ .010%
114.0	.008	
114.5	.007	
115.0	.007	
115.5	.006	
116.0	.004	
116.5	.005	
117.0	.006	
117.5	.004	
118.0	.006	
118.5	.004	
119.0	.004	
119.5	.006	
120.0	.009	
120.5	.004	
121.0	.005	
121.5	.003	
122.0	.004	
122.5	.004	
123.0	.004	
123.5	.004	
124.0	.003	
124.5	.003	
125.0	.004	
125.5	.008	
126.0	.007	
126.5	.006	
127.0	.011	*
127.5	.013	*
128.0	.010	*
128.5	.011	*
129.0	.014	*

129.5	.017	*	
130.0	.019	*	
130.5	.012	*	
131.0	.012	*	
131.5	.014	*	
132.0	.021	*	*
132.5	.024	*	* 1.0FT/ .023%
133.0	.018	*	
133.5	.014	*	
134.0	.011	*	7.5FT/ .015%
134.5	.009		
135.0	.009		
135.5	.007		
136.0	.005		
136.5	.009		
137.0	.013	*	
137.5	.018	*	
138.0	.011	*	
138.5	.010	*	
139.0	.010	*	
139.5	.013	*	
140.0	.015	*	
140.5	.014	*	
141.0	.018	*	
141.5	.025	*	*
142.0	.024	*	*
142.5	.024	*	*
143.0	.021	*	* 2.0FT/ .024%
143.5	.014	*	
144.0	.012	*	
144.5	.012	*	8.0FT/ .016%
145.0	.009		
145.5	.007		
146.0	.009		
146.5	.013	*	
147.0	.020	*	* .5FT/ .020%
147.5	.019	*	
148.0	.016	*	
148.5	.019	*	
149.0	.014	*	
149.5	.012	*	3.5FT/ .016%
150.0	.006		
150.5	.009		
151.0	.006		
151.5	.007		
152.0	.009		
152.5	.006		
153.0	.005		
153.5	.005		
154.0	.005		
154.5	.005		


155.5 .005
156.0 .004
156.5 .007
157.0 .005
157.5 .005
158.0 .005
158.5 .006
159.0 .010
159.5 .013
160.0 .015
160.5 .024
161.0 .024
161.5 .020
162.0 .019
162.5 .015
163.0 .011
163.5 .006
164.0 .002
164.5 .006
165.0 .008
165.5 .008
166.0 .008
166.5 .009
167.0 .005
167.5 .008
168.0 .014
168.5 .033
169.0 .026
169.5 .011
170.0 .015
170.5 .018
171.0 .024
171.5 .020
172.0 .022
172.5 .025
173.0 .029
173.5 .025
174.0 .014
174.5 .003
175.0 .006
175.5 .007
176.0 .005
176.5 .005
177.0 .008
177.5 .006
178.0 .005
178.5 .004
179.0 .006
179.5 .007
180.0 .008
4.5FT/ .017%
1.5FT/ .023%
1.0FT/ .030%
.5FT/ .034%
3.0FT/ .025%
6.5FT/ .022%

180.5	.008	
181.0	.011	* .5FT/ .011%
181.5	.008	
182.0	.008	
182.5	.004	
183.0	.003	
183.5	.002	
184.0	.002	
184.5	.003	
185.0	.003	
185.5	.004	
186.0	.003	
186.5	.002	
187.0	.002	
187.5	.001	
188.0	.003	
188.5	.003	
189.0	.003	
189.5	.004	
190.0	.003	
190.5	.005	
191.0	.003	
191.5	.004	
192.0	.003	
192.5	.005	
193.0	.006	
193.5	.007	
194.0	.005	
194.5	.007	
195.0	.005	
195.5	.005	
196.0	.007	
196.5	.013	*
197.0	.013	* 1.0FT/ .014%
197.5	.008	
198.0	.006	
198.5	.007	
199.0	.008	
199.5	.012	*
200.0	.014	*
200.5	.016	*
201.0	.015	*
201.5	.011	*
202.0	.009	*
202.5	.010	*
203.0	.013	*
203.5	.016	*
204.0	.016	*
204.5	.015	*
205.0	.012	*
205.5	.012	*

206.5	.012	*
207.0	.012	*
207.5	.014	*
208.0	.011	*
208.5	.014	*
209.0	.013	* 10.0FT/ .013%
209.5	.007	
210.0	.004	
210.5	.000	

BEST 6.0 FOOT INTERVAL: .022 % AVERAGE GRADE
.134 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

ORE-GRADE ANALYSIS

CLIENT: TECK RESOURCES INC. HOLE ID: #14
LOCATION: NEW RIVER DATE OF LOG: 03-06-79

CUTOFFS SELECTED:
CO1 = .010 %
CO2 = .020 %
CO3 = .030 %

INTERVAL SELECTED: 6 FT

* ZONE 1 *
CONVERGENCE FACTOR = .978

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT
157.5	.006				
158.0	.007				
158.5	.006				
159.0	.010	*	.5FT/ .010%		
159.5	.008				
160.0	.007				
160.5	.009				
161.0	.014	*			
161.5	.012	*			
162.0	.015	*			
162.5	.013	*	2.0FT/ .014%		
163.0	.009				
163.5	.007				
164.0	.007				
164.5	.009				
165.0	.008				
165.5	.007				
166.0	.010	*	.5FT/ .010%		
166.5	.009				
167.0	.006				
167.5	.006				
168.0	.005				
168.5	.007				
169.0	.010	*			
169.5	.010	*			
170.0	.012	*			
170.5	.011	*	2.0FT/ .011%		
171.0	.007				
171.5	.004				
172.0	.005				
172.5	.004				
173.0	.003				
173.5	.004				
174.0	.004				
174.5	.005				
175.0	.006				
175.5	.009				
176.0	.011	*	.5FT/ .012%		
176.5	.004				
177.0	.008				
177.5	.009				

178.5	.007			
179.0	.007			
179.5	.005			
180.0	.005			
180.5	.006			
181.0	.007			
181.5	.009			
182.0	.005			
182.5	.005			
183.0	.006			
183.5	.007			
184.0	.005			
184.5	.004			
185.0	.005			
185.5	.006			
186.0	.006			
186.5	.005			
187.0	.004			
187.5	.004			
188.0	.004			
188.5	.003			
189.0	.004			
189.5	.003			
190.0	.003			
190.5	.003			
191.0	.003			
191.5	.005			
192.0	.004			
192.5	.004			
193.0	.005			
193.5	.007			
194.0	.009			*
194.5	.010	*	.5FT/ .010%	*
195.0	.008			*
195.5	.007			*
196.0	.008			*
196.5	.012	*		*
197.0	.017	*		*
197.5	.016	*		*
198.0	.015	*		*
198.5	.012	*		*
199.0	.010	*		*
199.5	.010	*	3.5FT/ .013%	*
200.0	.008			
200.5	.005			
201.0	.006			
201.5	.008			
202.0	.009			
202.5	.010	*	.5FT/ .011%	
203.0	.009			
203.5	.008			
204.0	.008			

BEST 6.0 FOOT INTERVAL: .012 % AVERAGE GRADE
.069 GTP

** **

* ZONE 2 *
CONVERGENCE FACTOR = .979

DEPTH (FT)	GRADE (%EU308)	CO1	CO2	CO3	INT

81.5	.003				
82.0	.003				
82.5	.005				
83.0	.011	*			
83.5	.015	*			
84.0	.023	*		*	
84.5	.023	*		*	
85.0	.023	*		*	1.5FT/ .023%
85.5	.018	*			
86.0	.018	*			
86.5	.014	*			
87.0	.015	*			
87.5	.017	*			
88.0	.019	*			
88.5	.022	*		*	.5FT/ .022%
89.0	.019	*			
89.5	.012	*	7.0FT/ .018%		
90.0	.008				
90.5	.005				
91.0	.002				
91.5	.001				
92.0	.001				
92.5	.002				
93.0	.001				
93.5	.001				
94.0	.001				
94.5	.002				
95.0	.001				
95.5	.002				
96.0	.002				
96.5	.001				
97.0	.002				
97.5	.002				
98.0	.003				
98.5	.006				
99.0	.012	*			
99.5	.018	*			
100.0	.019	*			
100.5	.010	*	2.0FT/ .015%		
101.0	.007				
101.5	.007				
102.0	.005				
102.5	.006				
103.0	.008				
103.5	.009				
104.0	.011	*			
104.5	.010	*			
105.0	.009	*			
105.5	.010	*			
106.0	.011	*			
106.5	.011	*			
107.0	.017	*			
107.5	.017	*			
108.0	.020	*		*	*
108.5	.024	*		*	**
109.0	.025	*		*	**
109.5	.023	*		*	**
110.0	.021	*		*	**
110.5	.017	*		*	**
111.0	.020	*		*	**
111.5	.021	*		*	**
112.0	.021	*		*	**
112.5	.022	*		*	**
113.0	.023	*		*	**
113.5	.023	*		*	*
114.0	.024	*		*	2.5FT/ .023%

114.5	.012	* 11.0FT/ .018%
115.0	.008	
115.5	.007	
116.0	.008	
116.5	.008	
117.0	.008	
117.5	.007	
118.0	.005	
118.5	.006	
119.0	.008	
119.5	.010	*
120.0	.011	* 1.0FT/ .011%
120.5	.006	
121.0	.003	
121.5	.004	
122.0	.002	
122.5	.002	
123.0	.002	
123.5	.004	
124.0	.003	
124.5	.003	
125.0	.002	
125.5	.001	
126.0	.002	
126.5	.003	
127.0	.003	
127.5	.005	
128.0	.010	*
128.5	.013	* 1.0FT/ .012%
129.0	.005	
129.5	.005	
130.0	.005	
130.5	.006	
131.0	.008	
131.5	.012	*
132.0	.015	*
132.5	.012	* 1.5FT/ .014%
133.0	.006	
133.5	.002	
134.0	.002	

BEST 6.0 FOOT INTERVAL: .022 % AVERAGE GRADE
.133 GTP

** **

CENTURY GEOPHYSICAL CORPORATION

* * * COMPU-LOG TEMPERATURE SURVEY * * *

CLIENT: TECK RESOURCES INC.
LOCATION: NEW RIVER
TRUCK NO.: 7805

HOLE ID: #14
DATE: 03-06-79
PROBE TYPE: 9055

TEMPERATURE (DEG. F.)

SENSOR DEPTH	TEMP. DEG.F	75	76	77	78	79	80
		X	X	X	X	X	X
10.2	77.8	I			*		I
15.2	77.8	I			*		I
20.2	77.9	I			*		I
25.2	77.9	I			*		I
30.2	77.8	I			*		I
35.2	77.9	I			*		I
40.2	77.9	I			*		I
45.2	78.1	I			*		I
50.2	77.9	I			*		I
55.2	78.1	I			*		I
60.2	78.1	I			*		I
65.2	78.1	I			*		I
70.2	78.1	I			*		I
75.2	77.8	I			*		I
80.2	77.8	I			*		I
85.2	77.6	I			*		I
90.2	77.4	I		*			I
95.2	76.8	I		*			I
100.2	75.7	I	*				I
105.2	76.0	I	*				I
110.2	76.8	I		*			I
115.2	77.2	I		*			I
120.2	77.8	I			*		I
125.2	78.2	I			*		I
130.2	78.3	I			*		I
135.2	78.3	I			*		I
140.2	78.3	I			*		I
145.2	78.3	I			*		I
150.2	78.3	I			*		I
155.2	78.4	I			*		I
160.2	78.3	I			*		I
165.2	78.3	I			*		I
170.2	78.3	I			*		I
175.2	78.3	I			*		I
180.2	78.3	I			*		I
185.2	78.3	I			*		I
190.2	78.3	I			*		I
195.2	78.3	I			*		I
200.2	78.3	I			*		I
205.2	78.3	I			*		I
210.2	78.3	I			*		I
215.2	78.3	I			*		I
220.2	78.3	I			*		I
225.2	78.3	I			*		I
230.2	78.3	I			*		I
235.2	78.3	I			*		I
240.2	78.2	I			*		I

```
[illegible]  78.3   I                                  *                  I
255.2        78.2   I                                  *                  I
260.2        78.2   I                                  *                  I
SENSOR       TEMP.   X---------X---------X---------X---------X---------X
DEPTH        DEG.F   75        76        77        78        79        80
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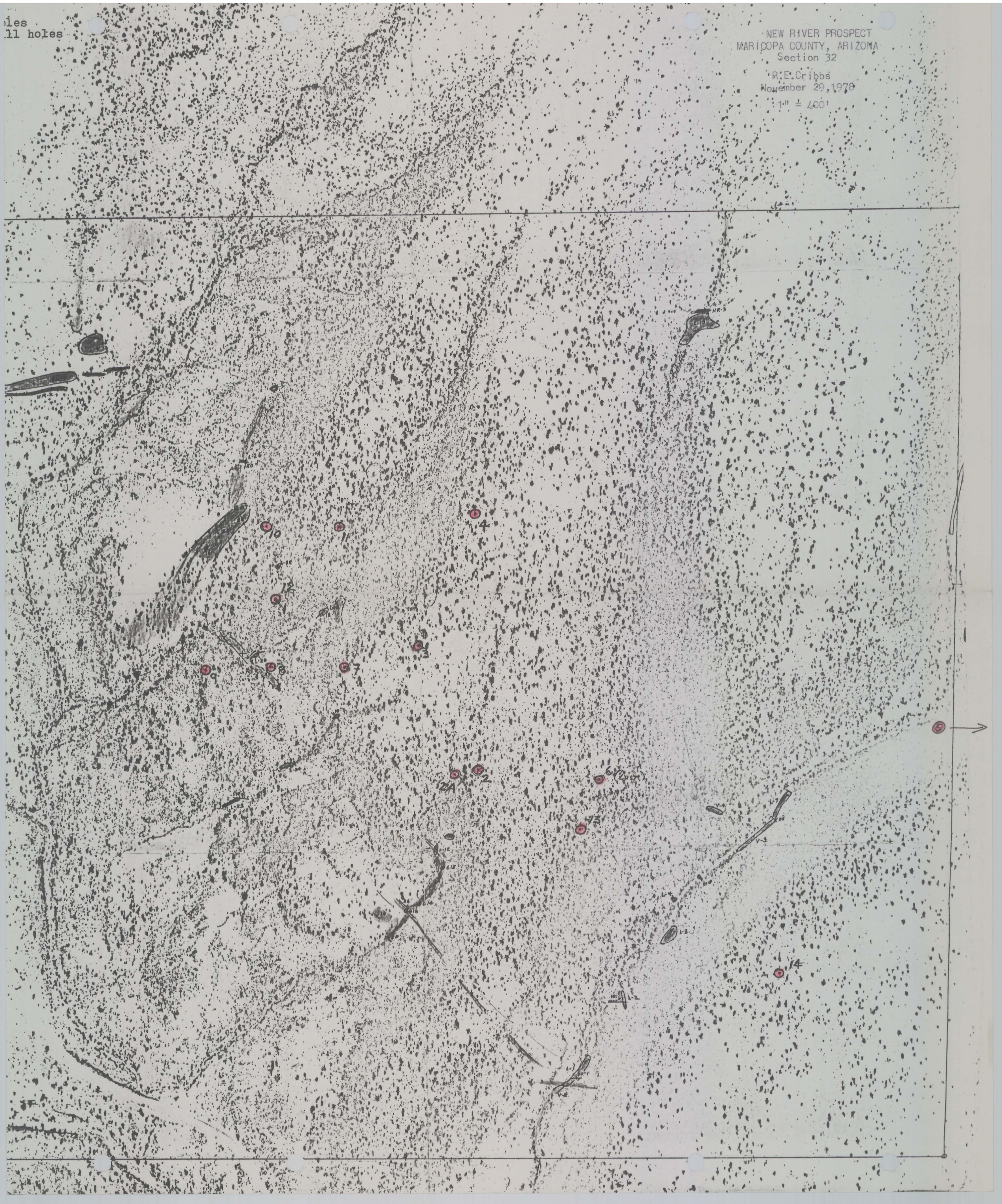
NEW RIVER PROSPECT
MARICOPA COUNTY, ARIZONA
Section 32

R.E.Cribbs
November 29,1978

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