



NUCLEAR ACTIVATION SERVICES LIMITED

NUCLEAR RESEARCH BUILDING, 1280 MAIN STREET WEST,
TELEPHONE (416) 522-5666

MILTON, ONTARIO, CANADA L8S 4K1
TELEX 06-986947

018280

ANMAC

May 4th, 1981

G. Jilsen,
Cyprus Anvil,
Exploration Div.,
355 Burrard Ave.,
VANCOUVER, B.C.

CODE	SAMPLE	Au PPB	W PPM	As PPM	Sb PPM	Ba %	Ce PPM	U PPM
A1	HMY 61-60HN	<500	530	3600	24	<5	16000	
2	62	<600	150	850	19	<5	19000	
3	63	600	170	210	19	<5	11000	
4	✓64	<500	3200	120	17	<5	7500	1100
5	65#1	<20	180	15	12	<1		
6	65#2	<20	150	17	10	<1		
7	66#1	<80	750	140	10	<5	1000	
8	66#2	<100	870	150	11	<5	1900	
9	✓67	250	810	33	9	<5		270
10	68#1	<20	43	28	15	<1		
11	68#2	<20	46	22	12	<1		
12	✓69	780	770	2700	27	<5	28000	
13	✓70	2200	1700	82	7	<5	3500	400
14	✓71	<700	360	3300	23	<5	17000	
15	72#1	80	300	29	11	<5	1500	
16	72#2	880	370	22	12	<5	1300	
17	✓73	200,000	380	310	26	<5	57000	
18	✓74	6000	2400	360	28	<5	11000	
19	✓75	<200	440	730	13	<5	5700	
20	✓76	13000	770	730	13	<5	4200	
21	✓78	18000	320	2300	15	<5	23000	
22	✓81	<1500	330	760	17	<5	31000	
23	82#1	<80	950	150	7	<5		
24	82#2	20	680	150	6	<5		
25	83#1	30	1100	97	9	<5		
26	83#2	20	1200	96	9	<5		
27	✓84	<1000	1000	750	14	<5	52000	
28	85#1	<20	180	600	9	<1		
29	85#2	50	230	790	11	<1		
30	✓86	<800	48000	7400	71	<5	35000	
31	87#1	60	530	78	6	<5	1100	310
32	87#2	<80	470	75	7	<5	1100	280
33	✓89	<20	250	100	6	<1		
34	90#1	200	100	330	34	<19	16000	
35	90#2A	<20	660	100	9	<1		



CODE	SAMPLE	Au PPB	W PPM	As PPM	Sb PPM	Ba %	Ce PPM	U PPM
A36	90#2B)	<20	650	100	13	< 1		
37	92#1A)	<20	450	36	3	< 1		
38	92#1B)	<20	430	36	2	< 1	1000	
39	92#2	< 250	10000	1600	22	< 5	8200	
40	√93	<1000	610	1100	15	< 5	36000	
41	√94	< 300	41	110	4	< 5	7400	
42	√95	200	280	450	6	< 5	26000	
43	√96	< 900	250	110	<6	< 5	46000	
44	97#1	<80	510	24	7	< 5	1500	
45	97#2	20	540	23	8	< 5	1400	
46	98	120	790	250	66	< 3	17000	
47	99	120	1300	80	15	< 5	9700	
48	100	900	4200	340	10	< 5	6000	
49	101	< 100	2700	48	18	< 5	2400	280
50	103	1600	4200	140	4	< 5	6300	530
51	104	930	2200	620	10	< 1	5900	440
52	105	960	710	20	2	< 5	1800	
53	106	200	720	140	3	< 5	2900	
54	107	<100	550	290	7	< 1	1200	
55	108#1	1800	1600	25	3	< 5	1100	
56	108#2	<200	2000	37	4	< 5	2200	
57	109	120	1600	1900	21	< 1		
58	110	170	120	1600	26	< 1		
59	111	<500	2900	480	5	< 5	5400	1100

CERTIFIED A. Hoffman

COPY OF RESULTS SENT TO: C.F. Mineral Research Ltd.,
263 Lake Avenue,
KELOWNA, B.C. V1Y 5W6.



NUCLEAR ACTIVATION SERVICES LIMITED

NUCLEAR RESEARCH BUILDING, 1280 MAIN STREET WEST, HAMILTON, ONTARIO, CANADA L8S 4K1

TELEPHONE (416) 522-5666

TELEX 06-986947

ANMAC

May 7, 1981.

Mr. G. Jilsen,
Cyprus Anvil,
Exploration Division,
355 Burrard Avenue,
Vancouver, B.C.

*- from
1980
samples*

CODE	SAMPLE #	Au (ppb)	As (ppm)	Sb (ppm)	W (ppm)	Ba (%)	Ce (ppm)
A60	HMY-112-60HN-1	660	1	3	63	5	1000
61	112 #2	450	4	2	56	3	2000
62	✓113	660	5	3	43	21	2300
63	✓114	480	3	3	61	4	1200
64	✓115	5100	18	4	65	10	1700
65	✓116	1700	15	6	20	24	2700
66	✓117	1700	21	5	120	4	2000
67	✓118	900	<3	<3	66	4	3500
68	✓120	4800	<5	<5	17	27	3400
69	✓121	700	<7	4	68	19	4800
70	✓122	1300	4	3	67	17	2200
71	✓123	<200	8	3	70	6	2500
72	124 #1	3500	5	<3	24	29	4300
73	124 #2	890	<5	2	26	30	4000
74	✓125	1300	5	4	37	11	
75	✓126	230	4	4	61	11	
76	127 #1	1700	4	5	61	16	
77	127 #2	<100	1	2	48	18	1400
78	✓128	300	<6	6	84	6	7000
79	✓129	<1000	<25	<15	<75	<5	22000
80	✓130	2100	<5	<2	83	2	4600
81	✓131	970	19	5	21	22	
82	✓132	3200	10	7	65	1	3600
83	✓133	8800	8	2	67	14	5000
84	✓134	490	2	3	16	27	
85	135 #1	2900	8	3	38	15	
86	135 #2	4400	6	4	27	12	1100
87	✓136	600	<30	6	60	6	11000
88	✓137	540	<6	3	42	7	6300
89	138 #1	170	9	4	36	34	1900
90	138 #2	650	3	2	28	32	1600
91	✓139	<1000	75	<10	96	<5	18000
92	✓140	<1000	<30	<8	<75	<10	16000
93	✓141	3500	25	15	210	<5	16000
94	✓142	1500	21	9	240	<5	15000
95	✓143	<220	5	11	110	<1	9700
96	✓144	14000	13	10	73	<5	9700
97	✓145	500	<30	12	<75	2	16000

<u>CODE</u>	<u>SAMPLE #</u>	<u>Au (ppb)</u>	<u>As (ppm)</u>	<u>Sb (ppm)</u>	<u>W (ppm)</u>	<u>Ba (%)</u>	<u>Ce (ppm)</u>	
A98	✓HMY-146-60HN	120	17	6	120	< 1	11000	
99	✓147	250	6	3	110	1	4000	
100	✓148	4300	24	12	100	1	7000	
101	✓149	2300	170	16	84	5	2800	
102	✓151	12000	33	7	240	< 5	9500	
103	✓152	< 1000	< 25	< 15	< 75	< 5	10000	
104	✓153	2800	16	6	100	< 1	6300	
105	✓154	120	11	3	80	< 1	6100	
106	✓155	2500	11	5	81	< 5	3900	
107	✓156	890	12	16	61	< 1	6600	
108	✓157	< 500	< 10	7	140	< 5	4300	
109	✓158	230	7	5	110	< 1	1100	
110	✓159	5000	2	10	110	< 1	5700	
111	✓160	720	< 3	5	100	< 5		
112	✓161	2900	6	7	110	< 5	5600	
113	✓162	25000	8	7	130	< 1	2700	
114	✓163	270	7	6	97	< 1	3500	
115	✓164	2300	10	< 6	190	< 5	6500	
116	✓165	< 400	86	5	76	< 1	8000	
117	166	110	3	3	190	1	1400	
118	168 #1	1500	< 2	< 1	150	2		
119	168 #2	1700	5	4	360	4	2900	
120	169 #1	17000	3	1	65	1		
121	169 #2	12000	3	2	72	1	2900	
122	170	54000	6	2	83	8	1200	
123	✓172	180	6	6	130	5	4500	
124	✓173	< 250	6	8	170	1	3900	
125	✓174	9900	5	4	110	1	2900	
126	✓175	13000	3	3	70	12		
127	✓176	< 250	< 3	3	67	4	7500	
128	✓177	320	7	5	91	< 5	1500	
129	✓179	< 150	5	5	98	4	2300	
130	✓181	4500	8	5	82	1	2900	
131	✓182	400	13	2	10	1	4500	
132	✓183	4000	11	9	120	< 5	6700	
133	✓184	12000	6	14	120	1	7000	
134	✓185	2900	6	7	110	< 5	2900	
136	✓186	< 300	8	59	100	< 5	5100	
137	✓187	< 150	< 6	16	130	< 1	3900	
138	✓188	5200	< 6	15	140	< 1	6800	
139	✓189	13000	6	14	59	< 5	12000	
140	✓190	< 20	5	1	8	< 1		
141	✓191	6800	< 6	< 5	140	< 5	5400	
142	✓192	1000	11	3	72	24		
143	✓194	50	5	< 1	33	27		
144	196	SAMPLE LOST						
145	✓197	1600	5	5	100	13		
146	✓198	2600	5	2	110	5	1100	
147	✓199	2500	3	< 1	87	7		

<u>CODE</u>	<u>SAMPLE #</u>	<u>Au (ppb)</u>	<u>As (ppm)</u>	<u>Sb (ppm)</u>	<u>W (ppm)</u>	<u>Ba (%)</u>	<u>Ce (ppm)</u>
A148	✓HMY-200-60HN	28000	5	4	39	13.7	4600
149	✓201	1500	3	2	92	<1	
150	✓203	120	15	4	170	<1	1600
151	✓204	3600	5	3	67	<1	
152	✓205	130	10	4	78	2	1000
153	✓206	390	93	11	50	8	
154	✓207	2400	29	3	79	11.3	1800
155	✓208	15000	26	6	120	3	1200
156	✓209	10000	6	2	110	15	
157	✓210	90	9	4	130	3	
158	✓211	3300	3	2	290	2	1700
159	✓212	770	11	4	110	5	1200
160	✓213	5000	5	3	76	<1	2800
161	✓214	7900	10	5	170	1	1200
162	✓215	6400	5	3	100	<1	
163	✓216	27000	33	9	180	4	2300
164	219	3400	8	5	140	<1	1300
165	220	3700	10	7	130	<1	1900
166	✓223	7000	8	5	180	1	1400
167	✓224	26000	17	6	120	5	
168	✓225	9500	66	6	83	4	
169	✓227	3100	7	3	72	<1	
170	✓228	260	<1	4	88	<1	
171	230 #1	620	3	1	31	36	1300
172	230 #2	<100	4	2	43	37	2000
173	✓232	2200	<10	<6	68	14	8400
174	✓233	9100	3	3	82	5	1200
175	234	2600	<5	4	76	14	6900
176	✓243	240	22	3	61	22	
177	✓244	1700	120	15	81	6	
178	✓246	2900	51	41	170	<1	1400
179	✓247	80	33	10	150	<1	1600
180	✓248	<50	13	16	76	<1	3800
181	✓250	230	27	2	48	2	3000
182	251	4500	1	2	70	<1	
183	252	750	5	2	49	1	
184	✓254	14000	14	6	100	<1	1300
185	✓256	1100	95	13	92	2	15000
186	✓257	<200	19	4	26	11	16000

CERTIFIED S. Hoffman

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Kelowna, B.C.