



SUPPLEMENTARY ASSESSMENT REPORT  
FOR ICE CLAIMS 1-143  
(ICE 1-20, YA 41024-YA41043, ICE 21-67,  
YA 42443-YA 42489, ICE 68-143, YA 43232-YA 43307)  
MAYO MINING DISTRICT

NTS 1050/11

~~091057~~

091057

LATITUDE 63°36'N

LONGITUDE 131°17'W

*supplement 1090866*

By: T. Garagan

R. Robertson



This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ \_\_\_\_\_.

*[Signature]*  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

#### 4. DISCUSSION

Reconnaissance geochemical sampling of stream sediments and soils has indicated unusually high background levels of gold throughout the syenite intrusion within the ICE claims. Some enrichments have also been noted for other elements (e.g. tungsten, copper, molybdenum, uranium and silver) although these tend to be very local. There are insufficient analyses of arsenic available to know whether this element shows the same pattern as gold.

Reconnaissance soil sampling (talus fines) was carried out in 1981 to locate mineralized areas (sources of stream sediment anomalies) and as a means of evaluating areas which could not be adequately evaluated by stream sediment sampling. A considerable amount of this work remains to be done. Only a few areas of anomalous soil samples have been investigated by chip sampling; in most cases, soil and chip sampling were carried out simultaneously in areas defined by prospecting. A number of areas of anomalous soil samples have not yet been evaluated and several other zones which have had some initial follow-up sampling will require much more detailed soil and rock chip sampling before their significance is known.

Detailed rock chip sampling in 1981 indicated two potentially important zones of veining and precious metal mineralization (zone of veins and vugs and area of veining in the Northwest).

The only systematic chip sampling so far completed is the five lines of samples on the east side of the central ridge in the zone of vugs and veins. The apparently patchy nature of the mineralization encountered on the first four sample lines, and the fact that a single set of often narrow and widely-spaced fractures control mineralization, shows that all chip sampling will have to be carried out at close spacing and with considerable care to ensure that the analytical results will be representative of the true grades of mineralization. Much more encouraging results were obtained on the fifth line of chip samples at this location.

The fifth line of chip samples was collected very close to the transition zone between the area of fracture-controlled mineralization and a perhaps more extensive area (further into the syenite from the contact) characterized by only a few veins which show strong pinch- and -swell structures and a number of large drusy cavities or vugs (which reach at least 5 metres in diameter). Based on the very limited sampling carried out so far, both the cavities and the pinch- and -swell veins seem to carry mineralization.

The 1981 exploration results at the Emerald Lake property warrant a full-scale evaluation in 1982.

APPENDIX B - Revised  
Analytical Results and Methods

Analytical Results

ICE 1-20

Heavy Mineral Concentrates

	Au	W	Ag	As	Cu
5932	10	70	<0.1	31	34
5933	50	140	0.1	30	92

Soils

	Au	Ag	W	Mo	U
6994	15	<0.1	8	10	11
6995	15	<0.1	14	16	14
6996	10	0.1	<2	28	17
6997	15	<0.1	6	30	24
6998	25	0.2	4	39	44
6999	120	0.2	6	28	38
7000	185	0.1	6	52	20
7001	225	0.2	4	55	18
7002	30	0.1	14	32	56

Rock Chips

	Au	W	Ag	Cu	Mo
6121	10	G2,000	0.4	94	2,200
6122	10	900	0.4	455	3,200
6123	<5	300	0.2	83	24

Rock Chips

	Au	Ag	As	Te	Sb
6070	1,085	14.5	>2,000	23	771
6071	4,765	9.0	94	24	785
6072	G15,000	23.0	870	17	653
6073	G15,000	G50	>2,000	107	2,341
6074	2,650	4.5	>2,000	2.8	184

Assays: 6072, 0.98 oz/t Au, 0.56 oz/t Ag.  
6073, 7.38 oz/t Au, 4.60 oz/t Ag.

	Au	Ag	W	Mo	Cu	U	As
6157	>10,000	6.5	<2	6	1,820	8.4	-
6158	800	0.5	<2	10	230	24.0	-
6159	170	0.2	90	11	112	22.0	-
6160	275	0.5	400	24	220	11.8	-
6161	95	<0.1	20	6	83	10.0	-
6162	145	0.1	16	9	115	4.5	-
6163	15	0.1	10	12	60	9.0	-
6164	35	0.3	>2,000	850	152	17.5	-
6165	10	0.2	650	900	76	8.4	-
6166	20	0.2	>2,000	1,000	82	6.7	63
6167	35	0.2	20	30	127	5.0	250
6168	15	0.2	50	30	95	5.6	158
6169	30	0.3	32	19	200	8.1	425
6170	10	0.2	80	1,000	67	8.4	<2
6171	>10,000	>50	35	16	212	14.0	>1,000

Assays: 6157, 23.5 ppm Au  
6171, 18.4 ppm Au

Rock Chips (Cont'd)

	Au	Ag	W	Mo	Cu	As
6174	60	4.0	28	19	48	305
6175	80	3.4	400	400	180	>1,000
6176	3,600	>50	20	14	132	>1,000
6177	890	0.3	10	6	80	120
6178	581	6.6	4	10	72	>1,000
6179	457	3.0	8	5	52	>1,000
6180	25	2.0	24	4	24	>1,000
6181	15	0.4	10	9	80	280

Assay: 6176, 100 ppm Ag

	Au	Ag	W	Mo	Cu	As
6190	415	1.2	10	4	20	>1,000
6191	310	1.1	8	3	46	950
6192	1,200	0.9	2	8	150	>1,000
6193	220	0.2	32	200	45	>1,000
6194	2,700	2.8	24	255	154	>1,000
6195	1,450	6.1	650	44	62	>1,000

	Au	Ag	W	Mo	Cu	U	As
6214	175	0.1	<2	5	-	23.0	-
6215	185	0.4	2	4	-	13.5	-
6216	55	<0.1	4	4	-	24.5	-
6217	155	0.3	14	6	-	23.0	-
6218	80	0.4	14	8	-	17	-
6219	510	0.3	10	170	-	20	-
6220	55	0.9	32	28	-	29	-
6221	55	0.2	20	32	-	34	-
6222	75	0.3	4	12	-	32	-
6223	1,850	1.2	16	13	-	24	325
6224	190	0.2	16	7	-	39	400

## Rock Chips (Cont'd)

	Au	Ag	W	Mo	Cu	U	As
6225	160	0.1	40	11	-	53	310
6226	60	0.2	12	5	-	97	105
6227	30	0.2	32	12	-	28	350
6228	115	0.2	100	7	-	40	90
6229	340	0.3	10	6	-	31	98
6230	105	0.3	60	1,000	-	67	32
6231	620	0.5	12	3	50	35	325
6232	260	<0.1	30	8	44	16	96
6233	160	<0.1	6	6	24	14	250
6234	75	<0.1	<2	2	13	7.5	116
6235	95	0.2	16	7	29	45	202
6236	15	0.1	8	70	20	46	70
6237	70	<0.1	10	36	27	190	49
6238	18	<0.1	<2	<1	4	16	36
6239	280	<0.1	20	52	20	170	78
6240	75	<0.1	<2	3	20	60	195
6241	245	<0.1	<10	160	12	13	>1,000
6242	70	<0.1	<2	<1	19	11	92
6243	95	<0.1	<2	3	16	14	88
6244	10	<0.1	10	720	38	13	137
6245	165	0.1	14	8	29	12	>1,000
6246	80	<0.1	4	5	20	14	78
6247	35	<0.1	<2	4	23	62	197
6248	155	0.1	<2	10	20	18	68
6249	95	<0.1	10	7	16	22	178
6250	310	<0.1	4	11	19	12	>1,000
6251	410	<0.1	<10	365	27	7.3	>1,000
6252	10	0.8	8	14	52	17	89
6253	575	0.5	8	32	44	22	59
6254	1,500	1.6	4	10	60	13	>1,000
6255	110	0.1	4	8	36	17	375
6256	20	0.1	<2	2	29	16.5	188

## Rock Chips (Cont'd)

	Au	Ag	W	Mo	Cu	U	As
6257	190	0.8	<2	2	29	19	425
6258	105	0.4	<2	2	16	20	325
6259	280	0.5	<10	111	20	23	375
6260	30	0.4	<2	13	25	62	180
6261	25	0.2	<2	12	11	36	142
6262	5	0.2	8	2	43	20	55
6263	3,900	0.3	50	41	374	27	>1,000
6264	470	0.4	50	11	76	30	600
6265	3,100	1.0	80	1,500	203	26	>1,000
6266	6,900	2.8	<20	2,960	985	30	>1,000
6267	350	0.4	50	51	82	15	>1,000
6268	310	0.7	<10	669	101	13	525
6269	1,150	0.4	60	9	156	33	>1,000
6270	815	1.1	60	1,740	1,040	14	<2
6271	620	0.2	16	9	59	16	170
6272	750	0.5	20	182	95	10	>1,000
6273	115	0.2	<10	354	38	9.8	625
6274	1,800	1.6	<2	69	418	11	>1,000
6275	30	0.6	<2	13	39	14	475
6276	7,200	3.8	<2	22	72	54	>1,000
6277	230	0.4	8	5	43	18	325
6278	40	0.4	<2	5	58	20	400
6279	1,100	0.3	12	15	52	23	>1,000
6280	120	1.6	<10	280	36	11	180

Trenches

Trench 2 Rock Chips

	Au	Ag	W	Mo	U	As
6450	10	0.6	8	14	5.7	11
6451	10	0.4	60	16	7.8	23
6452	5	0.4	550	13	8.7	5
6453	<5	0.4	60	15	9.2	9
6454	5	0.2	80	750	420	6
6455	5	0.2	14	20	9.8	9

Trench 3 Rock Chips

	Au	Ag	W	Mo	U	As
6456	50	0.2	<2	1	16	160
6457	15	0.2	14	1	16	53
6458	710	0.8	15	4	15	>1,000
6459	155	0.7	50	8	27	750
6460	330	0.6	50	7	25	950
6461	1,175	0.8	16	4	23	>1,000

Trench 3 Soils

	Au	Ag	As
7400	145	0.7	>1,000
7401	89	0.5	500
7402	160	0.2	300
7403	165	0.1	225

Trench 4 Rock Chips

	Au	Ag	W	Mo	U	As
6462	2,650	1.0	14	3	19	>1,000
6463	50	0.4	10	4	19	250
6464	290	0.4	18	3	27	>1,000
6465	2,200	1.6	12	7	37	>1,000
6466	115	0.4	16	2	30	175

Trench 4 Soils

	<u>Au</u>	<u>Ag</u>	<u>As</u>
7404	590	0.3	550
7405	1,150	0.2	600
7406	25	0.2	290
7407	205	0.2	275
7408	1,700	0.6	800

ICE 21-67

Heavy Mineral Concentrates

	<u>Au</u>	<u>Ag</u>	<u>W</u>	<u>Cu</u>	<u>U</u>	<u>As</u>
5970	10	0.4	<2	25	0.3	22
5971	5	1.3	<2	260	3.9	40
5972	30	0.5	12	130	6.7	130
5974	10	1.3	50	145	3.6	125

Soil Samples

	<u>Au</u>	<u>As</u>	<u>W</u>	<u>Ag</u>	<u>Cu</u>	<u>Mo</u>	<u>U</u>
6802	20	290	4	0.3	135	4	3.9
6803	10	96	650	0.9	820	27	27.0

Soil

	Au	Ag	W	Mo	U
6945	10	0.3	<2	2	0.3
6946	25	2.2	2	5	2.2
6947	15	1.2	<2	4	3.1
6948	15	1.6	<2	7	2.8
6949	15	1.6	<2	7	4.0
6950	20	4.5	<2	21	7.6
6951	15	2.9	2	15	6.4
6952	60	2.6	2	11	2.1
6953	90	0.8	4	11	3.3
6954	45	0.5	<2	9	2.4
6955	25	0.4	<2	10	2.8
6956	85	1.2	<2	8	3.6
6957	20	0.5	<2	12	5.4
6958	40	0.5	<2	14	-
6959	20	0.5	<2	26	7.2
6960	30	0.4	<2	8	4.0
6961	20	0.5	<2	16	4.6
6962	30	0.4	<2	17	5.2
6963	20	2.1	<2	23	7.8
6964	25	0.6	<2	10	8.2
6965	25	1.0	<2	12	8.4
6966	40	0.5	<2	6	8.3
6967	40	0.7	<2	13	6.2
6968	90	0.6	<2	20	7.2
6969	55	2.0	<2	19	7.0
6970	35	2.8	<2	31	5.6

Soil

	Au	Ag	W	Mo	U
7003	135	0.1	20	78	58
7004	10	0.1	4	16	6.6
7005	5	0.2	10	13	7.8
7006	40	0.2	60	28	40
7007	45	0.4	90	33	15
7008	25	0.1	110	35	58
7009	115	0.5	90	20	6.8
7010	35	0.4	200	47	12
7011	25	0.4	80	25	16
7012	30	0.2	220	27	49
7013.	15	<0.1	110	8	15
7014	310	0.2	400	18	12
7015	45	0.1	60	14	38
7016	45	0.1	90	16	37
7017	10	0.1	<2	4	8.0
7018	45	<0.1	20	6	50
7019	30	0.2	<2	5	20
7020	20	0.1	4	8	12
7021	70	0.2	30	8	13
7022	-	0.1	<2	6	3.0
7023	15	0.1	24	4	11
7024	10	0.1	10	7	11
7025	-	0.2	8	2	4.0
7026	40	0.3	16	10	16
7027	30	0.3	32	6	32
7028	15	0.2	32	6	26
7029	10	0.4	<2	4	9.2
7030	10	0.3	<2	5	6.6
7031	10	0.7	<2	5	1.2
7032	5	0.5	<2	4	1.2
7033	5	0.4	<2	4	0.8
7034	5	0.4	<2	3	2.0

Soil

	Au	Ag	W	Mo	U
7035	25	0.6	<2	4	2.0
7036	25	0.4	<2	4	1.2
7037	10	0.4	<2	4	1.6
7038	45	0.7	<2	6	1.9
7039	10	1.0	<2	9	3.2

	Au	Ag	W	Mo	U
7050	10	0.7	<2	16	3.4
7051	15	1.7	<2	17	4.4
7052	15	1.9	<2	18	4.4
7053	10	1.1	<2	12	4.6
7054	25	1.2	<2	17	3.2
7055	20	3.3	<2	18	7.0
7056	10	7.1	<2	38	10.0
7057	25	5.4	<2	26	5.6
7058	40	1.4	<2	20	6.2
7059	55	2.0	<2	21	5.0
7060	15	3.5	<2	18	3.6
7061	10	0.9	<2	9	2.6
7062	10	1.0	<2	14	5.0
7063	10	1.7	<2	12	1.8

	Au	Ag	W	Mo	U
7069	70	13.0	<2	110	68
7070	40	8.6	<2	54	5.6
7071	20	5.0	<2	22	3.6
7072	15	1.5	<2	12	0.7
7073	15	1.0	<2	11	1.2
7074	165	0.7	<2	6	0.8
7075	10	3.6	6	14	1.0
7076	25	5.7	<2	13	0.4
7077	30	1.6	<2	11	1.2

Soil

	Au	Ag	W	Mo	U
7078	40	4.5	6	16	3
7079	20	1.1	<2	8	2.0
7080	15	1.0	<2	8	1.2
7081	10	0.8	<2	7	1.2
7082	10	1.0	<2	10	0.9
7083	10	0.6	<2	5	1.6
7084	10	0.5	<2	7	1.2
7085	10	0.5	<2	4	0.8
7086	20	0.5	<2	7	1.2
7087	10	0.8	<2	7	1.2
7088	15	0.6	<2	8	0.8
7089	10	0.7	<2	8	2.4

Rock Chips

	Au	W	Ag	Cu	Mo
6055	<5	<2	0.2	60	8
6056	<5	<2	0.3	48	6
6058	<5	<2	0.7	68	14

	Au	As	W	Ag	Cu	Mo
6059	5	84	10	0.1	140	11

	Au	W	Ag	Cu	Pb
6090	40	120	14.0	4,400	42
6091	30	160	18.0	5,200	16
6092	40	8	5.8	330	12
6093	25	600	12.5	600	16
6094	15	8	1.1	190	18
6095	10	10	0.3	71	12
6096	5	<2	0.4	74	12
6097	10	6	0.8	140	32

Rock Chips

	Au	W	Ag	Cu	Pb
6098	10	12	2.0	140	26
6099	25	10	2.7	120	80
6100	5	60	0.8	135	20
6101	370	8	14.0	180	110
6102	130	>2,000	13.0	120	120
6103	40	90	2.4	140	82
6104	570	>2,000	>50	>20,000	130
6105	90	400	14.0	3,300	20
6106	285	1,700	24.0	7,000	200
6107	700	400	43.0	1,240	1,100
6108	3,100	50	18.0	1,080	430
6109	20	4	1.2	280	32
6110	3,000	24	10.5	1,500	92
6111	130	10	5.0	200	32
6112	20	40	1.1	195	26
6113	480	100	7.4	325	240
6114	520	50	1.7	780	72
6115	30	4	2.3	1,520	28
6116	180	70	3.0	840	78
6117	50	20	2.5	725	78
6118	<5	<2	1.3	76	14
6119	70	4	2.8	100	115
6135	<5	<2	0.2	49	20
6136	<5	<2	0.2	40	18
6137	10	<2	0.2	24	18
6138	<5	<2	0.3	58	22
6139	5	6	0.4	110	30

Rock Chips

	Au	Ag	W	Cu	Mo	U
6140	<5	0.3	8	53	13	-
6141	<5	0.1	6	40	3	-
6142	<5	0.1	4	40	2	-
6143	<5	0.3	6	248	4	-
6144	<5	0.1	4	74	4	-
6145	<5	0.4	<2	50	4	-
6146	<5	0.5	<2	45	3	-
6147	<5	0.5	6	36	3	-
6148	<5	0.3	10	32	5	-
6149	<5	0.2	<2	60	4	-
6150	95	0.7	<2	350	3	-
6151	15	0.2	8	155	3	24.0
6152	335	1.6	6	230	4	18.0
6153	10	0.1	8	61	4	10.0
6154	<5	0.1	<2	30	2	18.5
6155	15	0.1	150	172	180	26.5
6156	>10,000	0.6	12	3,500	7	5.0

Assays: 6156. 0.896 oz/t Au

Rock Chips

	Au	W	Ag	Cu	Mo	Pb
6051	20	<2	0.4	13	4	-
6052	10	<2	0.2	16	6	-
6053	<5	8	0.7	41	40	-
6054	<5	<2	0.4	36	4	-
6130	10	6	0.7	49	-	14
6131	5	<2	0.6	225	-	26
6132	5	<2	0.6	37	-	16

Heavy Mineral Concentrates

	Au	W	Ag	As	Cu
5930	35	1,800	0.3	90	115
5931	5	70	0.2	44	105
5934	100	>2,000	0.1	160	96
5935	70	560	0.2	50	62
5936	85	90	0.2	45	32
5937	10	70	0.1	58	61
5938	110	>2,000	0.2	44	44
5939	65	70	0.1	58	37
5940	5	10	<0.1	45	40
5941	5	12	<0.1	38	45
5942	30	50	0.1	45	44
5943	10	90	<0.1	70	65
5944	15	10	<0.1	32	30

	Au	Ag	W	Cu	U	As
5947	<5	0.4	300	146	-	59
5948	<5	0.4	50	105	-	40
5949	<5	0.3	90	100	-	22
5950	150	0.2	280	86	-	22
5952	10	2.4	<2	140	-	100
5953	<5	0.2	90	24	-	6
5973	<5	0.3	<2	44	6.4	155
5975	5	1.2	4	82	2.0	38

Heavy Mineral Concentrates

	Au	W	Ag	As	Cu	Mo	U
5969	70	60	0.6	230	115	12	3.0
	Au	Ag	As	Pb	U		
5977	10	1.2	56	12	0.8		
5978	10	1.2	47	10	1.4		

Stream Sediments

	Au	W	Ag	Cu	Mo	Pb	U
5005	36	<2	0.3	150	10	63	2.4
5006	45	<2	0.3	165	9	64	2.4
5007	15	12	0.4	150	7	66	2.4
	Au	As	W	Ag	Cu	Pb	U
5107	45	36	<2	0.1	64	12	5.2
5108	20	-	<2	2.1	140	20	3.8
5109	<5	24	<2	1.9	140	16	3.2
	Au	As	W	Ag	Cu	Mo	U
5130	30	90	20	1.3	395	8	27.0
5131	100	157	50	1.0	300	11	17.0
5132	50	142	32	1.2	390	10	19.0
5133	50	136	20	2.1	610	12	36.4
5134	30	150	16	2.8	260	13	11.0
5135	25	117	16	2.6	300	11	7.6
5136	20	102	12	2.3	270	11	9.2
5137	20	88	12	2.2	290	10	7.8
5161	<5	6	14	0.2	28	2	6.7
5162	<5	9	20	0.3	42	4	23.0
5163	<5	7	20	0.2	39	3	12.9
5164	<5	15	<2	0.2	54	3	7.0
5165	<5	16	<2	0.3	54	4	10.6
5166	45	62	10	1.1	140	22	1.7
5167	<5	12	<2	0.2	56	4	4.5

Stream Sediments

	Au	Ag	W	Cu	As	Pb
5180	55	0.7	4	152	275	40
5181	70	0.7	6	98	138	20
5182	20	0.5	4	96	145	25
5183	110	0.4	4	83	110	18
5184	230	0.6	2	91	122	18
5185	15	0.6	2	110	26	73
5186	20	0.8	2	144	15	30
5187	20	0.4	<2	135	37	33
5188	20	0.6	<2	156	37	36
5189	20	0.4	<2	162	35	36
5190	25	0.5	<2	154	28	30
5191	620	0.4	<2	165	24	36
5192	20	0.2	<2	176	33	33
5193	25	0.5	<2	163	35	38
5194	15	0.2	<2	134	35	37
5195	15	0.3	<2	138	37	33

Soil Samples

	Au	As	W	Ag	Cu
5083	30	105	10	1.0	181
5084	20	63	<2	0.7	105
5085	10	65	<2	0.5	104
5086	20	140	6	0.6	148
5087	20	205	6	0.7	166
5088	15	235	4	1.3	290
5089	35	440	10	1.0	516
5090	35	126	10	1.1	690
5091	35	120	10	1.0	630
5092	30	105	10	0.8	580
5093	75	84	10	1.2	630
5094	60	89	10	1.0	540
5095	45	76	10	1.1	360
5096	20	64	8	0.7	710

Soil Samples

	Au	As	W	Ag	Cu
5097	20	56	10	0.7	280
5098	20	51	10	0.5	430
5099	30	93	8	0.6	300
5100	25	95	6	0.7	460
5101	30	80	10	0.5	380
5102	35	80	14	0.7	350
5103	20	226	12	1.2	212
5104	20	237	8	2.2	204
5105	25	269	14	1.1	380
5106	40	431	12	1.4	232

	Au	As	W	Ag	Cu	Pb	U
6804	30	98	2	0.8	185	125	3.4
6805	45	150	10	1.2	380	148	2.2
6806	45	140	<2	1.5	290	148	3.8
6807	35	80	<2	1.7	270	220	3.8
6808	215	155	10	2.6	300	320	15.0
6809	90	900	<2	4.2	980	880	13.0
6810	75	160	<2	2.6	145	195	13.5
6811	105	300	<2	3.3	155	330	1.8
6812	200	>1,000	20	2.2	175	280	3.6
6813	45	250	32	2.0	235	220	4.8
6814	55	100	20	1.8	220	155	4.0
6815	25	90	<2	1.7	240	230	0.8
6816	20	81	<2	1.5	225	150	0.4
6817	50	98	<2	0.8	380	330	0.6

Soil Samples

	Au	As	W	Ag	Cu	Mo	U
6800	30	375	<2	0.6	125	8	11.2
6801	35	475	<2	0.8	135	18	25.0
6818	10	96	<2	1.0	120	4	<0.2
6819	240	76	<2	0.5	330	6	<0.2

Soils

	Au	Ag	W	Mo	U
6971	30	3.4	<2	26	4.7
6972	35	3.3	<2	21	3.2
6973	20	5.3	<2	22	4.0
6974	25	4.1	<2	22	3.2
6975	35	3.6	<2	15	4.2
6976	25	3.0	<2	14	4.9
6977	25	3.4	<2	17	3.8
6978	45	3.7	<2	17	4.0
6979	25	6.2	8	30	3.6
6980	25	5.1	<2	13	4.4
6981	40	7.6	<2	42	3.3
6982	25	5.0	6	26	5.2
6983	25	3.5	<2	21	4.8
6984	25	2.5	<2	18	4.9
6985	30	2.6	<2	16	5.0
6986	25	4.1	<2	19	5.2
6987	35	2.1	4	13	4.8
6988	25	2.5	<2	11	3.8
6989	15	2.2	<2	28	3.3
6990	45	2.4	<2	17	4.9
6991	15	1.8	6	16	5.4
6992	35	1.5	<2	8	4.4
6993	40	2.7	<2	14	5.0

Soils

	Au	Ag	W	Mo	U
7064	10	0.9	<2	8	4.0
7065	5	0.3	<2	5	1.3
7066	10	1.3	<2	9	1.6
7067	160	6.0	<2	45	3.0
7068	30	4.2	<2	17	1.6
7090	15	0.7	<2	6	1.6
7091	15	0.6	<2	5	2.2

	Au	Ag	W	Mo	Cu	U
7200	15	0.7	<2	27	168	4.4
7201	25	1.4	4	40	212	6.2
7202	25	2.2	<2	34	162	8.0
7203	20	0.8	<2	36	148	5.4
7204	35	0.4	<2	20	88	1.8
7205	30	1.8	8	22	144	6.4
7206	20	1.1	6	30	164	0.8
7207	80	0.6	<2	18	216	2.2
7208	25	1.0	<2	18	188	7.2
7209	35	0.6	<2	24	248	4.8
7210	30	0.6	<2	22	248	7.2
7211	15	0.5	<2	10	216	2.2
7212	30	0.4	4	20	156	4.4
7213	55	0.8	20	20	160	3.2
7214	60	0.8	32	12	264	3.0
7215	40	1.5	<2	16	132	2.8
7216	10	0.6	<2	5	176	1.6
7217	15	0.3	<2	5	224	1.4
7218	20	0.4	<2	10	136	2.2
7219	15	0.4	<2	10	96	1.2

NOTE: All values in p.p.m., except Au in p.p.b.

< = Less Than

> = Greater Than

Analytical Methods

Soils and stream sediment samples are dried and sieved to minus 80 mesh. Rock chip and heavy mineral concentrate samples are pulverised and a split of the minus 200 mesh fraction is analyzed.

Copper, Molybdenum, Lead and Silver analyses: the sample is dissolved in hot aqua regia and analysed by atomic absorption spectrophotometry. Lead and Silver analyses require a correction for background.

Tungsten analyses are by basic oxidizing fusion followed by a colorimetric determination.

Arsenic analyses are by perchloric-nitric acid digestion and colorimetric determination.

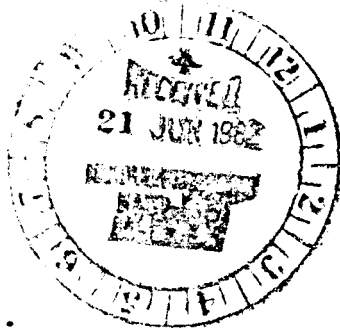
Uranium analyses are by hot nitric acid digestion and fluorometric determination.

Gold analyses are by fire assay techniques, but after preparation of the bead, the bead is dissolved in acid and the gold content determined by atomic absorption spectrophotometry.

AGIP CANADA LTD.

2700 SCOTIA CENTRE . 700, 2ND STREET S.W.  
CALGARY, ALBERTA T2P 2W2  
TELEPHONE (403) 269-2574. TELEX 038-24747

Calgary, May 13, 1982  
TG/sc Ref. No. 1349/82



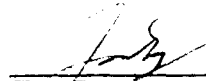
R. Ronaghan  
Mining Recorder  
Mayo, Yukon

Dear Mr. Ronaghan:

Re: ICE Claims 1-143 (1050/11)

With reference to the letter from R. Robertson of AGIP Canada Ltd., dated September 3rd, 1981, I am forwarding 2 copies of a Supplementary report for ICE claims 1-143. This report includes an interpretation of geochemical results and the complete list of geochemical data for the ICE claims. As mentioned in the above letter, not all results had been received at the time of report writing, making a supplementary report necessary.

Yours truly,

  
\_\_\_\_\_  
T. Garagan

Encl.

~~001087~~

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Supp. to 090866