

803525

CONFIDENTIAL**FACSIMILE TRANSMISSION**

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RE - Treaty Creek Project
DATE - February 6th 1993

MESSAGE - The following three sheets are concerning the results of an attempt to separate out the heavy minerals from the three sediment samples from the lower part of the basin below and to the northeast of Treaty Ridge. This was done by James MacDonald, and he is going to mount the number 19 sample. While I am somewhat surprised at the results, I find them difficult to evaluate. However, any time you get 400 microns of gold from a little over an assay-ton, it has to be interesting, specially from a sediment sample. The second sheet shows the assay certificate with the metallic assays, marked as anomalies where present. The third is a sketch of the basin showing where the samples came from.

The virtual absence of sulfides among the clastics is also surprising considering the steepness of the proximity to the source. I suppose the oxidization in the broken sheared rock could have been well-advanced before it started to move. It would be interesting to assay the tailings from those that showed up as anomalous in the cluster of metals.

I recall reading somewhere that sulfides on the presence of pyrrhotite leach much more quickly than when no iron or iron in any other mineral is present. The samples are also anomalous in iron as you can see; perhaps it is present as pyrrhotite.

I would very much appreciate any thoughts that you might have on the above and/or the information contained in the reports. Tentatively, we are planning to go into Treaty Creek during the first half of August, probably for about 10 to 11 days. We are almost entirely flexible, however, and can adjust to fit whatever your plans may evolve into. As mentioned at the Roundup, we would hope to get about four days on site prior to when you would come in so we can do some prospecting to save some time with you on the one hand and to maximize the benefits of your time there for us. Our thoughts are that we would camp up in the cirque at the base of the upper talus at the head of TT3, as shown on the sketch. Best regards --

54 PAGES IN TOTAL.

I have added a photo from which the sketch was made - if it comes through alright.

SENT BY: UBC GEOLOGICAL SCIENCE, 2-2-00, 0.22

TREASY CR - TTI/TTS BASIN

METALLURGICAL			
COMPANY: M.D.R.U. (UBC)			
TYPE OF PRODUCT:			
SAMPLE NO.	PRODUCT GRADE	WEIGHT (grams)	WEIGHT %
K	CONC.	0.082	1.51
T	TAILS	0.421	7.75
S	SLIMES	4.928	90.74
JAP-92-6 Total:		5.431	100.00
K	CONC.	0.175	2.07
T	TAILS	7.254	86.84
S	SLIMES	1.022	12.09
697-12 Total:		8.451	100.00
K	CONC.	0.135	0.35
T	TAILS	35.087	80.76
S	SLIMES	3.437	8.89
697-19 Total:		38.659	100.00
K	CONC.	0.275	1.40
T	TAILS	15.117	77.13
S	SLIMES	4.208	21.47
697-20 Total:		19.600	100.00
K	CONC.	0.185	0.57
T	TAILS	25.994	80.45
S	SLIMES	6.131	18.98
697-21 Total:		32.310	100.00
K	CONC.	0.073	0.46
T	TAILS	14.858	52.82
S	SLIMES	1.076	6.72
697-22 Total:		16.007	100.00
K	CONC.	0.077	0.23
T	TAILS	29.175	85.79
S	SLIMES	4.756	13.98
697-23 Total:		34.008	100.00
K	CONC.	0.100	0.49
T	TAILS	16.212	79.47
S	SLIMES	4.089	20.04
697-24 Total:		20.401	100.00

- 697-19 TTI Top sample (S1)
- 20 TTI Middle + 500' (S2)
- 21 TTI Bottom + 500' (S3)
- 697-22 TTS Bottom sample (S3)
- 23 TTS Middle sample + 500' (S2)
- 24 TTS Top sample + 500' (S3)

Both bottom samples taken at about 200 feet below the same terrace.

2 Av. OR SULPHIDES OBSERVED

1 Av. Particle $\approx 280\mu$.
2 Av. particles $\approx 75\mu$.
SMALL AMOUNT OF SULPHIDES.

NO Av. OR SULPHIDES OBSERVED

SMALL AMOUNT OF PARTLY OXIDIZED SULPHIDES.

1 Av. Particle $\approx 60\mu$.
NO SULPHIDES OBSERVED.

1 Av. particle $\approx 60\mu$.
NO SULPHIDES OBSERVED.

NO Av. OR SULPHIDES OBSERVED.

NOTE: ALL MICROSCOPIC OBSERVATIONS WERE MADE ON (K) PRODUCTS.

OREX Laboratories Ltd.

COPY 3
 (WORKING) →
 1991 GEOCHEM
 RESULTS

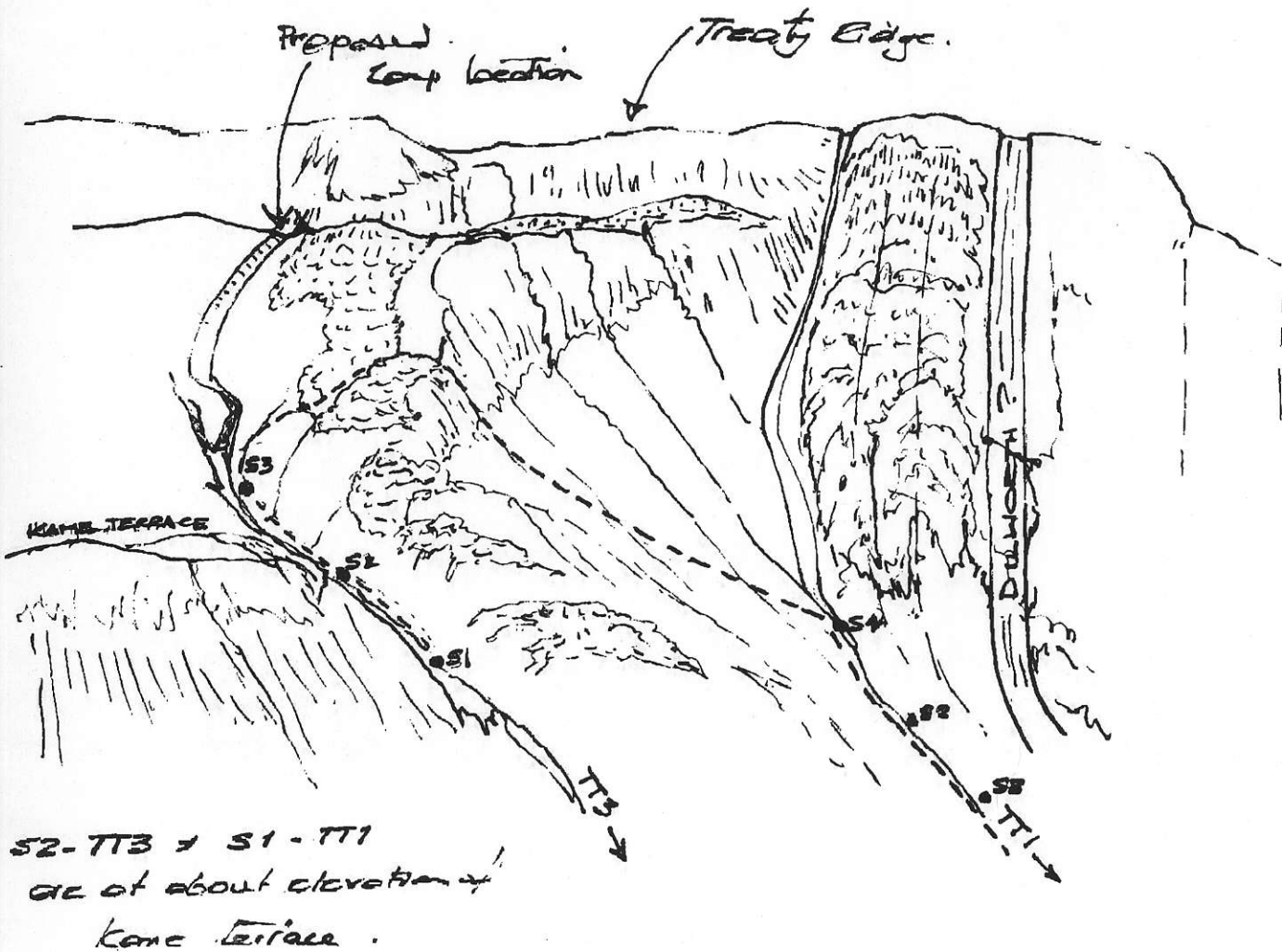
SAMPLE IDENTIFICATION: 35 SILT SAMPLES RECEIVED AUGUST 23, 1991
 PROJECT: NORN GIVES

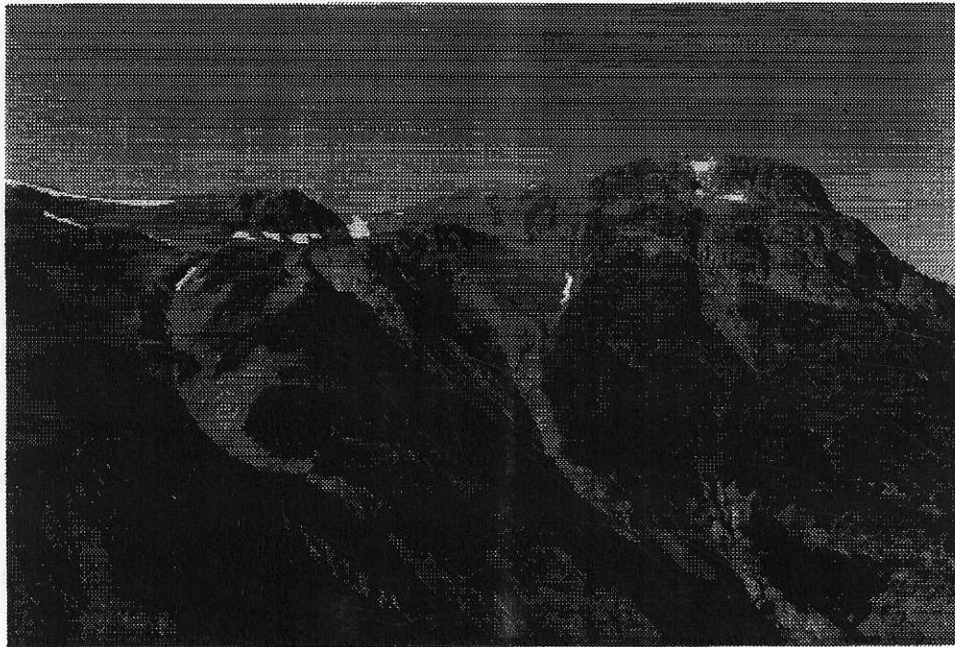
ST#	Description	AS (ppb)	BA (ppb)	BI (ppb)	CO (ppb)	CU (ppb)	FE (%)	MO (ppb)	PB (ppb)	SD (ppb)	SI (ppb)	ZN (ppb)		
1 - DT 5	S-1	0	.6	25	95	<5	50	96	5.36	4	14	5	<20	205
2 - DT 5	S-2	0	1.2	40	115	<5	88	131	6.87	10	14	10	<20	327
3 - DT 5	S-3	0	.4	20	85	<5	43	84	5.29	7	14	5	<20	232
4 - DT 5	S-4	0	.4	15	80	<5	34	76	5.09	2	12	10	<20	191
5 - DT 5	S-5	10	.6	20	75	<5	37	77	5.40	4	14	<5	<20	184
6 - DT 5	S-6	0	.6	15	75	<5	40	78	4.88	4	20	5	<20	179
7 - DT 5	S-7	0	.4	20	105	<5	40	52	4.33	5	22	10	<20	127
8 - DT 6-7	S-1	5	.6	15	35	<5	9	30	3.77	5	8	5	<20	109
9 - DT 6-7	S-2	10	1.0	15	30	<5	25	32	3.94	5	12	10	<20	96
10 - DT 7	S-1	10	2.0	35	255	<5	132	140	8.08	6	14	5	<20	331
11 - DT 7	S-2	10	2.0	40	275	<5	107	145	8.33	7	28	10	<20	477
12 - DT 7	S-3	<5	4.0	60	390	<5	195	199	9.40	13	28	20	<20	650
13 - DT 7	S-4	10	1.8	40	215	<5	126	136	8.43	8	36	10	<20	441
14 - DT 7	S-5	10	2.0	45	230	<5	153	167	9.03	10	30	15	<20	451
15 - DT 7	S-6	10	2.2	45	290	<5	117	140	8.83	11	24	10	<20	491
16 - DT 7	S-7	<5	1.4	25	225	<5	111	121	7.07	8	34	10	<20	330
17 - DT 7	S-8	10	1.6	30	325	<5	151	108	8.58	4	38	5	<20	353
18 - DT 7	S-9	5	1.2	30	160	<5	110	95	7.10	3	38	15	<20	289
19 - TT 1	S-1	<5	2.8	120	135	<5	26	188	11.11	72	26	5	<20	2108
20 - TT 1	S-2	5	5.2	115	160	<5	14	107	9.98	63	36	15	<20	1204
21 - TT 1	S-3	<5	1.8	60	130	<5	21	103	8.45	29	24	15	<20	1666
22 - TT 3	S-1	<5	3.2	125	170	<5	42	181	9.43	104	36	20	<20	3369
23 - TT 3	S-2	5	2.6	180	165	<5	34	120	8.01	122	44	35	<20	1665
24 - TT 3	S-3	<5	3.2	135	170	<5	45	165	8.26	60	36	40	<20	2887
25 - TT 7	S-1	<5	.2	20	85	<5	22	51	4.49	4	26	<5	<20	233

S.S., S.F., Fe, Mn, Zn, Cu, Pb, Ni, Cr, Ni, Zn

Sketch of basin northeast of Treaty Edge

View to SW
Showing location of 1991 sediment samples





Photograph of Treaty Basin & Ridge -

This is the photo from which I sketched
the drawing on page 3 -

Most of this side is accessible with care -

Note - If this is illegible, I can send you a
copy.