

93-066

Mike Lunn
P.O. Box 5417
Haines Junction, Yukon
Y0B 1L0

December 20, 1993

YMIP File 93-066

Yukon Mining Incentives Program
P.O. Box 2703, Whitehorse
Yukon, Y1A 2C6

Enclosed is the final submission report form and supporting documentation for the YMIP project undertaken by me during the 1993 field season.

This fall I had my truck stolen with much of my gear, notes, rock samples, receipts, etc. in it. The R.C.M.P located the truck twice before I finally got it back. It had a ruined motor but fortunately the rocks, and much of the other essential gear and papers were recovered. There are some items valuable to the quality of this report that are not yet recovered. I have to attend to a location known by Constable Henderson of the Ashcroft detachment of the RCMP in order to see if any other rocks or materials can be recovered.

I enjoyed the Yukon Geoscience forum immensely and look forward to the 94 field season. We are getting closer to '98 all the time. The strength in the gold market is looking good for the new season.

I am currently off to visit my family for Christmas and to see Constable Henderson regarding the recovery of any other items.

Yours very truly,



Michael W.C. Lunn

/mcl

**Summary Report on the Windy Cu
Grassroots Prospecting Project**

Area of Investigation:

NTS 105D1/D2

60 degrees 2' North to
60 degrees 6" North

between 134 degrees 26' W and
134 degrees 34' W

Author: Michael W.C. Lunn

Date: 20/12/93

Table of Contents

Summary and recommendations.....	page 1
Results.....	section 2
Maps.....	section 3
I Topography, geology, and grid location (1:50,000)	
II Photocopy of air photo of Windy Cu Project Area - and grid location (1:30,000)	
III Map of Striker Pass Grid (1:5000)	
IV Prospecting Traverses on Photocopy of air photo (1:45,000)	
Project capsule diary.....	section 4
Assay certificates.....	section 5
References.....	section 6
Photos.....	enclosure
Final submission form.....	enclosure

Summary Report on the Windy Cu Project

Summary and Recommendations

The project revealed several areas of elevated mineralization.

The most southerly area is one of intense calcium flooding. Whether this is due to a water leaching process or is an indication of a calcareous mineralized zone was not determined. Soil samples S002, S005, S006, and S007 produced values of 9.38%, 4.37%, 3.21%, 6.36% correspondingly. Samples of some pebble conglomerate lithified by calcium were also taken from traverses south of Copper Gulch. (lakeshore to 190m inland) R10 was a calcium rich rock sample (9.29%) taken from the northern ridge of the gulch approximately 800m inland. The presence of calcium richening by veinlets and sometimes flooding occurs in the dark siltstones with a fabric (platiness) forming. The flooding sometimes occurs in the chert. Of special interest is the high Barium number (2686ppm) returned by R10 as well. This supports GSC Open file numbers from stream sed samples down near the lakeshore in the alluvial fan coming from Copper Gulch.

The elevated gold values returned by samples taken in soil and by moss matting (S003 60ppb, MM002 44ppb, MM007 22ppb) have the north side of Copper Gulch as the source for formative parent material. The same area that produced the high barium number in place. (2686ppm Ba - R10)

R36, R10, R58, and their corresponding splits R36a, and R58a returned copper values of 118ppm, 136ppm, 101ppm, 120ppm, and 120ppm respectively. These samples are from the north ridge of Copper Gulch and the main creek valley north of Escarpment Mountain and south of Lime Lake.

Another area of interest is in the intrusive contained in Striker Pass. A sample taken from a quartz enriched vein within the granite (R160) (SPR160) with visible moly returned a value of 771ppm molybdenum and 715ppm copper. This is the area of greatest interest. The area should have a large grid installed and geophysical surveys capable of delineating the geology and locating Qtz rich zones should be conducted over the grid. (Mag-VLF Scintillometer)

The current value of copper and molybdenum does not bode well for further work on this showing but previous discoveries of moly have been made in Striker Pass. (Cloud Claims, Aurum Geological) The size of this mineralization is far from being determined but with continued attention may be worthy of an economic deposit.

Analytical Results

Summary Report

30 Element ICP Analysis

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe %	As	U	Au	Th	Sr
S001	6	52	14	85	<.1	40	19	873	3.75	18	<5	<2	3	77
S001a	6	50	12	84	<.1	38	20	874	3.75	20	<5	<2	3	78
S002	1	62	21	38	.2	14	3	244	.32	4	6	<2	<2	454
S002a	1	60	20	38	.2	14	4	246	.34	5	6	<2	<2	450
S003	4	125	11	59	.1	24	12	340	3.00	13	<5	<2	<2	78
S003a	4	124	10	60	.1	22	12	348	3.12	14	<5	<2	<2	80
S004	4	43	8	69	.1	26	11	406	2.88	16	<5	<2	<2	75
S004a	4	46	8	69	.1	26	11	410	2.90	16	<5	<2	<2	76
S005	1	51	11	57	<.1	25	11	434	2.87	22	<5	<2	<2	144
S005a	1	50	10	60	<.1	25	11	434	2.86	20	<5	<2	<2	140
S006	4	181	11	68	.1	51	17	698	3.61	18	<5	<2	4	170
S006a	4	180	11	70	.1	51	17	696	3.66	18	<5	<2	4	170
S007	3	72	11	63	.4	42	18	595	3.28	31	<5	<2	<2	243
S022	7	68	8	76	.1	31	10	358	2.44	11	<5	<2	2	38
S001b	6	50	14	82	<.1	38	20	861	3.40	16	<5	<2	3	76
S002b	2	60	21	44	.2	15	4	260	.31	6	<5	<2	<2	460
S003b	4	122	10	58	.1	22	11	344	2.98	12	<5	<2	<2	80
S004b	5	42	8	66	.1	25	10	406	2.90	18	<5	<2	<2	75
S005b	1	51	10	57	.1	27	11	420	2.85	21	<5	<2	<2	144
S006b	4	177	11	68	.1	54	17	640	3.60	18	<5	<2	4	168
S007b	3	72	11	63	.3	40	19	584	3.33	30	<5	<2	<2	240
MM02	3	75	6	89	.3	37	14	540	3.54	12	<5	<2	3	44
MM03	<1	77	4	87	.1	37	14	599	3.47	18	<5	<2	2	47
MM04	3	76	7	88	.2	39	15	595	3.67	16	<5	<2	3	48
MM05	1	171	6	59	.2	38	5	358	1.16	15	<5	<2	<2	103
MM06	2	405	10	96	.1	64	12	540	2.56	27	<5	<2	<2	105
MM07	2	87	7	89	.2	38	14	599	3.57	17	<5	<2	<2	2
MM08	4	89	5	94	.2	40	15	650	3.64	17	<5	<2	3	52
MM09	5	167	7	145	.3	51	15	710	3.11	13	<5	<2	<2	156
MM10	2	38	6	66	.2	23	8	341	2.00	18	<5	<2	3	58
MM11	1	48	11	75	.3	23	8	414	1.95	11	<5	<2	2	55
MM15	2	46	10	74	.2	25	8	469	1.96	9	<5	<2	2	55
MM16	3	82	7	93	.1	39	14	596	3.62	20	<5	<2	2	48
MM17	2	40	11	68	.1	21	7	355	1.59	9	<5	<2	<2	52
CA F032	1	19	<2	12	1.2	9	4	102	.77	5	<5	<2	<2	259
Ca F032a	1	20	<2	12	1.2	9	4	104	.70	5	<5	<2	<2	260
CA F041	1	17	<2	11	1.1	9	4	106	.68	5	<5	<2	<2	268
CG F002	4	19	7	16	<.1	14	3	96	1.51	3	<5	<2	<2	23
CG F002a	3	23	6	35	<.1	14	4	88	.95	2	<5	<2	<2	25
CG F004	<1	171	<2	58	.4	85	43	641	7.49	5	<5	<2	<2	25
CG F004a	<1	164	<2	63	.3	87	50	630	7.53	5	<5	<2	<2	24

All values expressed in ppm with the exception of iron (%)

345

Summary Report

30 Element ICP Analysis

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
F62	17	93	7	84	.4	32	10	178	1.94	5	<5	<2	<2	31
F62a	17	91	7	80	.4	30	10	190	1.96	5	<5	<2	<2	30
F71	19	96	9	80	.4	30	9	160	1.88	5	<5	<2	<2	30
F71a	20	99	9	82	.4	30	9	162	1.86	5	<5	<2	<2	30
F77	2	148	2	39	<.1	30	22	430	3.78	7	<5	<2	<2	81
F082	3	72	<2	56	.1	13	10	326	2.97	8	<5	<2	2	14
R10	1	136	<2	38	.1	46	25	775	4.14	18	<5	<2	<2	281
R32	5	69	4	51	.1	17	7	80	2.46	10	<5	<2	5	31
R34	1	67	<2	101	<.1	37	10	180	2.84	3	<5	<2	6	18
R36(CGN)	1	118	15	91	.1	33	12	564	3.47	<2	<5	<2	4	87
R36a	1	120	12	78	.1	36	12	577	4.01	<2	<5	<2	5	86
R40	3	88	7	99	.2	32	12	122	2.58	5	<5	<2	5	20
R40a	3	78	7	90	.2	30	10	120	2.50	5	<5	<2	5	19
R43	3	77	6	77	.1	31	9	365	2.38	<2	<5	<2	4	62
R58	5	101	7	60	.1	18	8	124	3.28	<2	<5	<2	6	20
R58a	6	120	14	80	.1	20	10	125	3.40	<2	<5	<2	6	24
R80	1	47	<2	30	.2	26	3	180	1.98	<2	<5	<2	<2	58
R80a	1	46	<2	34	.2	26	4	178	1.88	<2	<5	<2	<2	60
R86	<1	15	<2	34	<.1	17	6	377	1.46	3	<5	<2	<2	10
R86a	1	12	<2	40	<.1	18	6	397	1.40	3	<5	<2	<2	11
R118	2	47	<2	30	<.1	20	3	180	1.88	<2	<5	<2	<2	56
R119	1	48	5	40	.2	36	10	177	2.20	2	<5	<2	<2	49
R120	2	60	4	44	.2	28	22	200	2.43	2	<5	<2	<2	30
R122	2	40	4	67	.3	22	6	223	2.66	2	<5	<2	<2	22
R125	1	39	5	66	.4	28	4	333	3.00	3	<5	<2	<2	33
R126	2	30	2	70	.4	29	5	301	2.90	3	<5	<2	<2	20
R128	2	40	3	99	.2	32	12	122	2.64	5	<5	<2	<2	20
R129	1	46	<2	36	.2	6	3	183	2.03	<2	<5	<2	<2	64
R134	2	148	2	39	<.1	30	22	430	3.78	7	<5	<2	<2	13
R135	1	88	2	40	<.1	29	11	404	3.80	7	<5	<2	<2	12
R136	1	67	<2	101	<.1	37	10	180	2.84	3	<5	<2	<2	6
R137	3	89	7	99	.2	32	12	122	2.54	5	<5	<2	<2	5
R138	3	79	6	78	.1	31	9	365	2.40	<2	<5	<2	4	63
R139	5	100	7	60	.1	20	8	125	3.30	<2	<5	<2	6	20

All values expressed in ppm with the exception of iron (%)

345
 Summary Report 30 Element ICP Analysis

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
R141	1	5	5	28	<.1	3	1	388	.83	<2	<5	<2	21	3
R141a	1	6	5	30	<.1	3	3	400	.80	<2	<5	<2	21	3
R150	2	92	2	104	.3	23	10	441	3.92	10	<5	<2	<2	52
R150a	2	101	3	120	.3	24	20	440	4.00	10	<5	<2	<2	50
R160(SP)771	715	39	11	<.1	8	2	54	.61	39	<5	<2	<2	6	
R169	7	32	2	30	.2	21	7	260	1.62	8	<5	<2	<2	146
R169a	6	30	3	30	.2	20	8	280	1.60	8	<5	<2	<2	170
R170	1	50	<2	32	.2	6	3	182	2.00	<2	<5	<2	<2	60
R178	<1	15	<2	36	<.1	18	6	380	1.56	3	<5	<2	<2	44
R188	<1	16	<3	88	.2	22	10	90	2.33	8	<5	<2	<2	50
R189	2	10	20	66	.3	23	10	298	3.80	2	<5	<2	<2	60
R192	1	27	9	96	.2	20	18	380	3.20	3	<5	<2	<2	66
R193	3	90	6	90	.3	40	14	538	3.60	12	<5	<2	<2	58
R194	3	92	7	99	.2	34	12	122	2.60	5	<5	<2	<2	18
R195	3	80	6	80	.1	30	9	365	2.40	<2	<5	<2	<2	62
R196	2	70	8	30	.1	40	14	400	3.48	<2	<5	<2	<2	88
R197	4	66	6	60	.2	46	16	336	3.60	<2	<5	<2	<2	60
RF-028	1	31	2	33	.1	27	12	355	2.51	2	<5	<2	<2	175
RE RF-028	1	31	3	33	<.1	27	12	370	2.59	<2	<5	<2	<2	180

All values expressed in ppm with the exception of iron (%).

30 ELEMENT ICP ANALYSIS

TO: Mr. Mike Lund

FILE NO. 36091

PAGE: 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
5001	6	52	14	85	<.1	40	19	873	3.75	18	<5	<2	3	77	1.4	<2	<2	52	1.18	.028	13	54	.97	298	.11	10	1.97	.02	.11	1	<5	<1
5002	1	62	21	38	.2	14	3	244	.32	4	6	<2	<2	454	1.8	<2	<2	6	9.38	.089	2	5	.37	171	.01	39	.27	.02	.03	1	<5	<1
5003	4	125	11	59	.1	24	12	340	3.00	13	<5	<2	<2	78	.6	<2	<2	45	1.46	.032	7	60	.85	206	.12	8	1.41	.03	.10	2	<5	<1
5004	4	43	8	69	.1	26	11	406	2.88	16	<5	<2	<2	75	.6	<2	<2	47	1.27	.026	9	38	.73	213	.11	8	1.67	.02	.07	<1	<5	<1
5005	1	51	11	57	<.1	25	11	434	2.87	22	<5	<2	<2	144	.5	<2	<2	47	4.37	.022	8	49	.70	249	.11	9	1.68	.02	.11	1	<5	<1
5006	4	181	11	68	.1	51	17	698	3.61	18	<5	<2	4	170	.5	<2	<2	55	3.21	.022	16	58	.73	373	.10	9	2.02	.02	.11	<1	<5	1
5007	3	72	11	63	.4	42	18	595	3.28	31	<5	<2	<2	243	.6	<2	<2	47	6.36	.038	10	55	.80	340	.07	15	1.81	.03	.14	<1	<5	<1
5022	7	68	8	76	.1	31	10	358	2.44	11	<5	<2	2	38	.5	<2	<2	30	.54	.038	11	137	.56	567	.05	4	1.04	.02	.13	<1	<5	<1
MM02	3	75	6	89	.3	37	14	540	3.54	12	<5	<2	3	44	.9	<2	<2	57	.66	.059	11	59	1.01	301	.16	2	1.78	.02	.18	<1	<5	<1
MM03	<1	77	4	87	.1	37	14	599	3.47	18	<5	<2	2	47	.8	<2	<2	57	.69	.060	11	63	1.08	310	.16	3	1.89	.02	.20	<1	<5	<1
MM04	3	76	7	88	.2	39	15	595	3.67	16	<5	<2	3	48	.7	<2	<2	60	.70	.061	12	62	1.11	341	.17	2	2.01	.02	.19	<1	<5	<1
MM005	1	171	6	59	.2	38	5	429	1.16	15	<5	<2	<2	103	1.5	<2	<2	25	2.96	.096	5	24	.42	234	.04	14	.79	.02	.28	<1	<5	<1
MM006	2	405	10	96	1.1	64	12	633	2.56	27	<5	<2	<2	105	1.7	4	<2	48	2.82	.112	14	64	.83	361	.06	10	1.74	.02	.55	<1	<5	3
MM007	2	87	7	89	.2	38	14	575	3.57	17	<5	<2	2	48	.7	<2	<2	58	.76	.061	11	60	1.03	304	.16	3	1.84	.02	.20	<1	<5	<1
MM008	4	89	5	94	.2	40	15	650	3.64	17	<5	<2	3	52	.8	<2	<2	58	.78	.060	12	64	1.09	332	.16	3	2.02	.02	.21	<1	<5	<1
MM009	5	167	7	145	.3	51	15	710	3.11	13	<5	<2	<2	156	2.1	<2	<2	55	1.61	.076	13	50	.87	333	.09	3	1.66	.03	.25	<1	<5	1
RE MM009	5	171	6	148	.3	52	15	718	3.17	13	<5	<2	<2	165	2.1	2	<2	55	1.62	.077	13	53	.89	338	.09	3	1.70	.03	.25	1	<5	2
MM010	2	38	6	66	.2	23	8	341	2.00	18	<5	<2	3	58	.8	<2	<2	33	4.96	.079	14	42	1.50	164	.08	<2	.91	.03	.12	3	<5	<1
MM011	1	48	11	75	.3	23	8	414	1.95	11	<5	<2	2	55	1.0	<2	<2	32	4.43	.078	11	44	1.29	196	.08	2	.96	.03	.13	4	<5	<1
MM15	2	46	10	74	.2	25	8	469	1.96	9	<5	<2	2	55	1.0	<2	<2	32	4.35	.085	14	47	1.40	199	.08	<2	1.00	.03	.13	1	<5	<1
MM16	3	82	7	93	.1	39	14	596	3.62	20	<5	<2	2	48	.8	2	<2	58	.84	.061	11	62	1.13	329	.16	2	1.95	.02	.20	<1	<5	1
MM17	2	40	11	68	.1	21	7	355	1.59	9	<5	<2	<2	52	1.1	2	<2	27	3.67	.075	9	48	1.11	174	.06	4	.86	.03	.16	<1	<5	<1
CA F032	1	19	<2	12	1.2	9	4	102	.77	5	<5	<2	<2	279	<.2	<2	<2	14	22.18	.014	2	31	.39	303	.05	3	.42	.02	.05	<1	<5	<1
CG F002	4	19	7	16	<.1	14	3	96	1.51	3	<5	<2	<2	23	<.2	<2	<2	7	.32	.005	5	378	.08	89	.01	6	.30	.01	.14	1	<5	<1
CG F002A	3	23	6	35	<.1	15	4	88	.95	2	<5	<2	<2	25	<.2	<2	<2	5	.10	.008	5	253	.15	495	<.01	4	.32	.01	.10	<1	<5	<1
CG F004	<1	171	<2	58	.4	85	43	641	7.49	5	<5	<2	<2	25	.3	<2	<2	166	2.55	.025	<2	158	3.78	105	.20	<2	3.04	.01	.16	<1	<5	<1
F62	17	93	7	84	.4	32	10	178	1.94	5	<5	<2	5	31	.8	<2	<2	26	.37	.040	6	72	.64	109	.02	3	1.14	.11	.48	<1	<5	<1
Γ77	2	148	2	39	<.1	30	22	430	3.78	7	<5	<2	<2	13	.2	<2	<2	81	1.18	.033	<2	132	1.34	14	.40	4	1.82	.08	.06	1	<5	<1
F-082	3	72	<2	56	.1	13	10	326	2.97	8	<5	<2	2	14	.2	<2	<2	83	.58	.079	9	110	.82	399	.28	<2	1.12	.11	.88	<1	<5	<1
R10	1	136	<2	38	.1	46	25	775	4.14	18	<5	<2	<2	281	.3	<2	<2	75	9.29	.019	<2	141	1.49	2686	.35	3	2.95	.04	.05	<1	<5	<1
R32	5	69	4	51	.1	17	7	80	2.46	10	<5	<2	5	31	.6	<2	<2	12	.36	.015	12	52	.50	166	.01	4	.90	.02	.26	<1	<5	<1
R34	1	67	<2	101	<.1	37	10	180	2.84	3	<5	<2	6	18	<.2	<2	<2	13	.07	.017	17	44	1.18	130	.01	<2	1.58	.01	.24	<1	<5	<1
CGN R36	1	118	15	91	.1	33	12	564	3.47	<2	<5	<2	4	87	.2	3	<2	9	.76	.062	16	70	.85	97	.01	3	1.05	.01	.23	<1	<5	<1
R40	3	88	7	99	.2	32	12	122	2.58	5	<5	<2	5	20	<.2	<2	<2	10	.13	.022	14	54	.74	132	.01	5	1.14	.01	.27	<1	<5	<1
R43	3	77	6	77	.1	31	9	365	2.38	<2	<5	<2	4	62	.5	2	<2	8	.62	.017	10	89	.72	91	<.01	3	.81	.01	.21	<1	<5	<1
STANDARD C	18	60	38	128	6.8	66	31	1037	3.95	42	18	8	35	52	18.5	15	16	56	.50	.086	39	63	.91	183	.09	33	1.90	.06	.14	11	<5	1

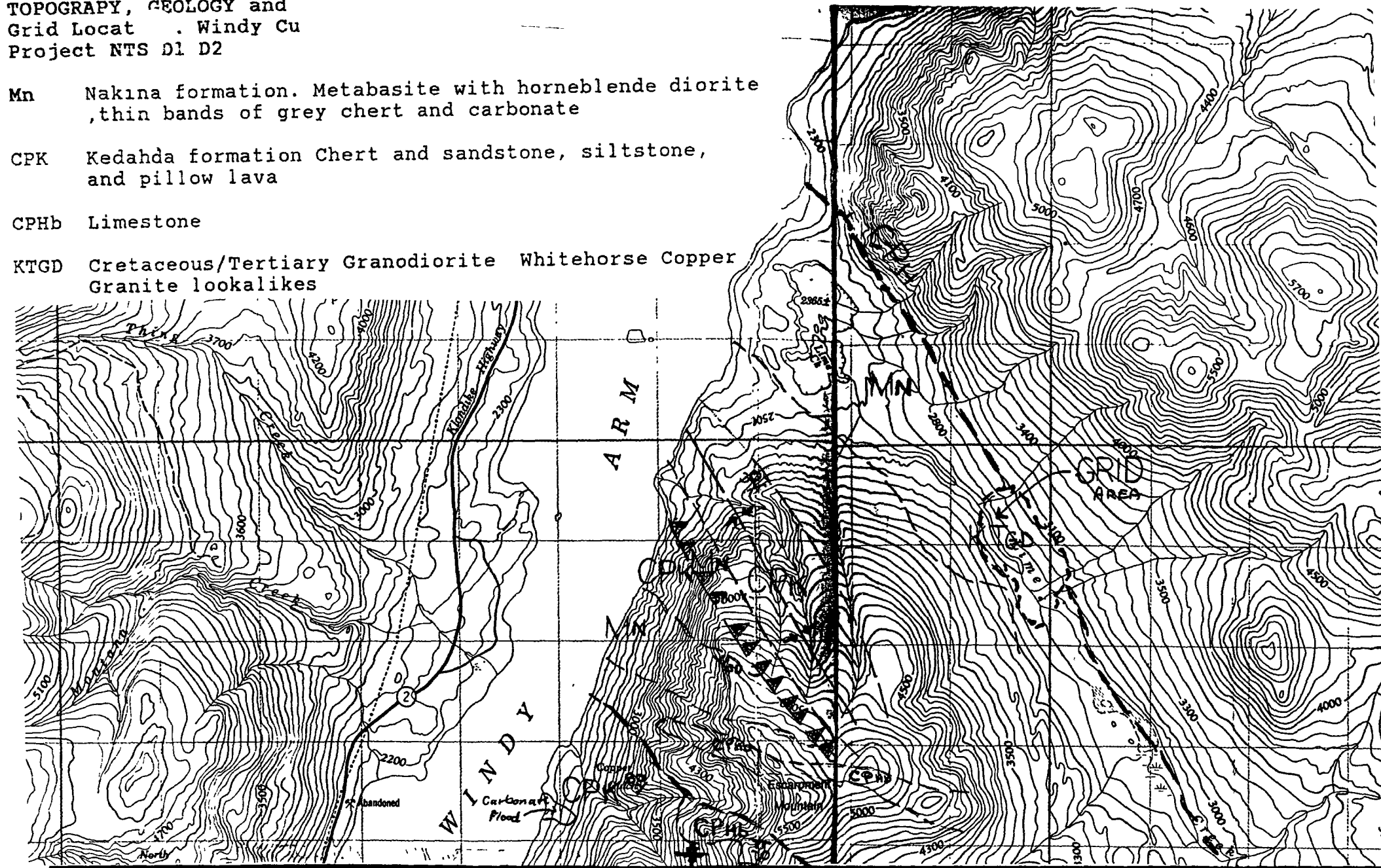
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 - SAMPLE TYPE: PULP Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
R58	5	101	7	60	.1	18	8	124	3.28	<2	<5	<2	6	20	<.2	2	<2	15	.02	.014	19	50	.92	167	.01	2	1.39	.01	.37	1	<5	<1
R80	1	47	<2	30	.2	6	3	180	1.98	<2	<5	<2	<2	58	<.2	<2	<2	45	.51	.104	9	83	.39	86	.20	<2	1.11	.17	.41	2	<5	<1
R86	<1	15	<2	34	<.1	17	6	377	1.46	3	<5	<2	<2	10	<.2	<2	<2	42	.04	.010	6	131	.59	261	.13	<2	1.03	.04	.68	2	<5	<1
R141	1	5	5	28	<.1	3	1	388	.83	<2	<5	<2	21	3	<.2	<2	<2	4	.02	.004	15	125	.09	40	.05	<2	.45	.05	.24	1	<5	<1
R150	2	92	2	104	.3	23	10	441	3.92	10	<5	<2	<2	52	.2	<2	<2	151	.29	.057	6	141	1.85	213	.27	<2	2.81	.09	1.50	1	<5	<1
SP R160	771	715	39	11	<.1	8	2	54	.61	39	<5	<2	<2	6	<.2	<2	<2	4	.12	.002	<2	347	.02	19	<.01	<2	.04	<.01	.01	6	<5	<1
R169	7	32	2	30	.2	21	7	260	1.62	8	<5	<2	<2	146	.4	<2	<2	25	7.85	.022	4	103	.67	167	.07	2	.82	.02	.09	1	<5	<1
RF-028	1	31	2	33	.1	27	12	355	2.51	2	<5	<2	<2	175	.2	<2	<2	46	7.13	.027	4	71	.95	121	.13	<2	1.21	.03	.07	<1	<5	<1
RE RF-028	1	31	3	33	<.1	27	12	370	2.59	<2	<5	<2	<2	180	<.2	<2	<2	47	7.42	.028	3	71	.98	122	.12	<2	1.25	.03	.07	1	<5	<1
TR#2	1	34	3	74	1.6	9	4	122	1.76	5116	<5	<2	<2	82	.6	82	<2	6	.63	.012	2	150	.26	54	<.01	3	.20	<.01	.09	<1	<5	<1
STANDARD C	17	57	38	128	6.7	66	30	1035	3.95	38	20	8	34	51	18.2	15	20	56	.50	.085	38	61	.91	182	.09	32	1.90	.06	.13	11	<5	2

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

TOPOGRAPHY, GEOLOGY and
 Grid Locat . Windy Cu
 Project NTS D1 D2

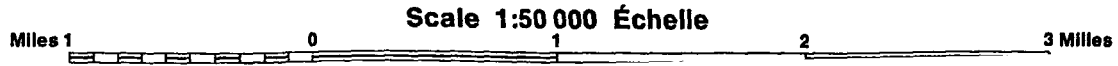
- Mn Nakina formation. Metabasite with hornblende diorite
 , thin bands of grey chert and carbonate
- CPK Kedahda formation Chert and sandstone, siltstone,
 and pillow lava
- CPHb Limestone
- KTGD Cretaceous/Tertiary Granodiorite Whitehorse Copper
 Granite lookalikes



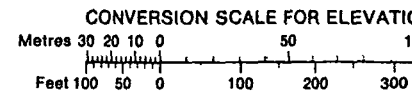
JUBILEE MOUNTAIN
 YUKON TERRITORY BRITISH COLUMBIA
 TERRITOIRE DU YUKON COLOMBIE-BRITANNIQUE

son

2 lanes or more	less than 2 lanes
2 voies ou plus	moins de 2 voies

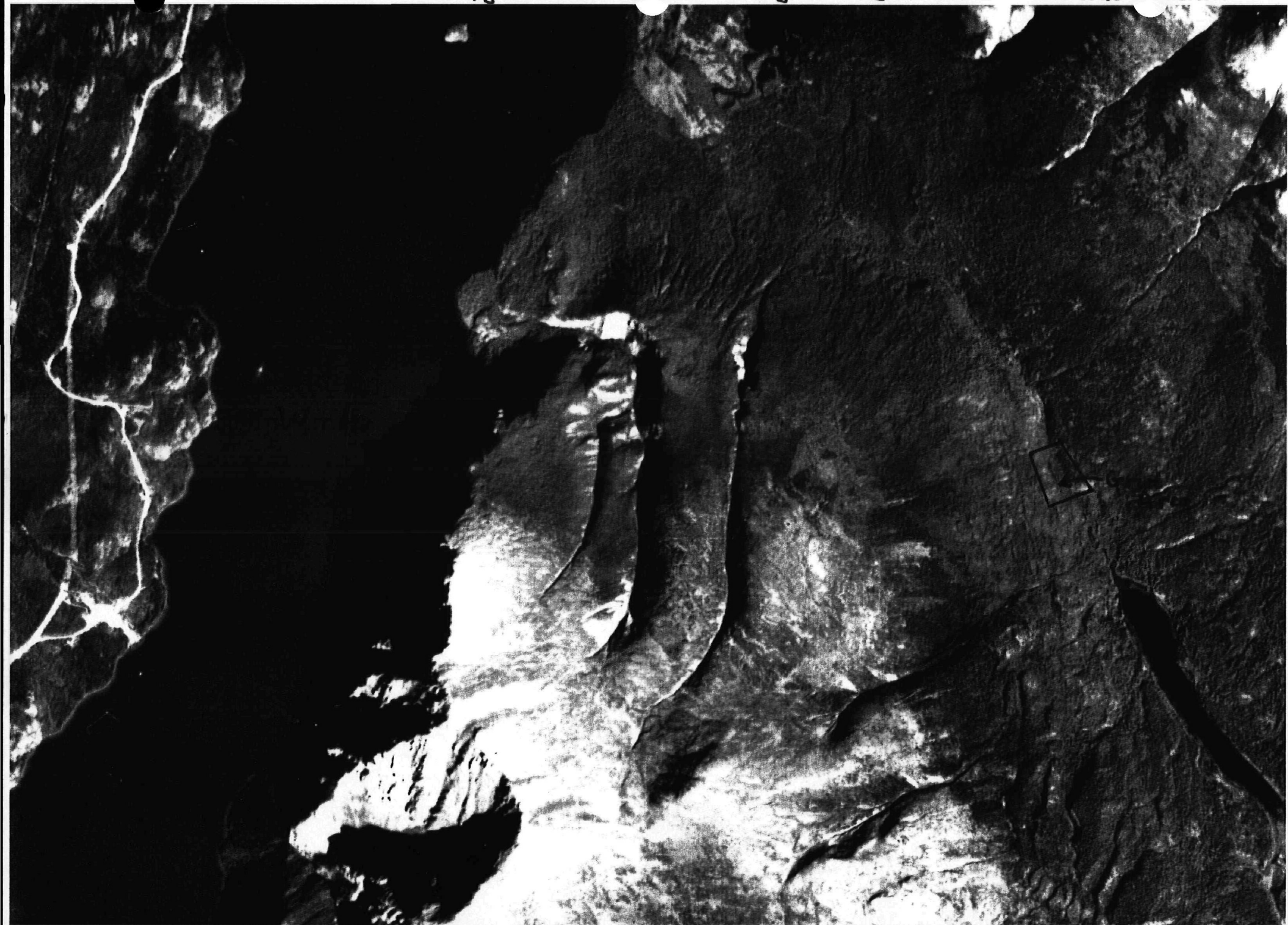


Information concerning bench marks and horizontal survey monuments
 be obtained from Geodetic Survey, Surveys and Mapping Branch Ottawa



CONTOUR INTERVAL 100 FEET

Photocopy of Air Phot OF Windy Cu Project Area - and Grid Location



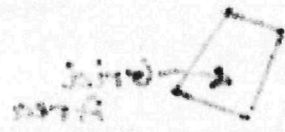
YMLP 93-0600

Scale 1:30,000

NTS P1-D2

M.W.C. KENN

Photography of Rip Post of Windy Co. Project Area - and grid section



1/2 Fri to noon
Fri to noon
Wed Thurs. Fri to noon

Wind
Grid

IV
 Prospecting Traverses
 on Photocopy of
 Air Photo (2x)
 Windy Arm
 Tagish Lake
 Yukon

Windy Cu Project
 YMIP 93-06
 M. Lunn 971

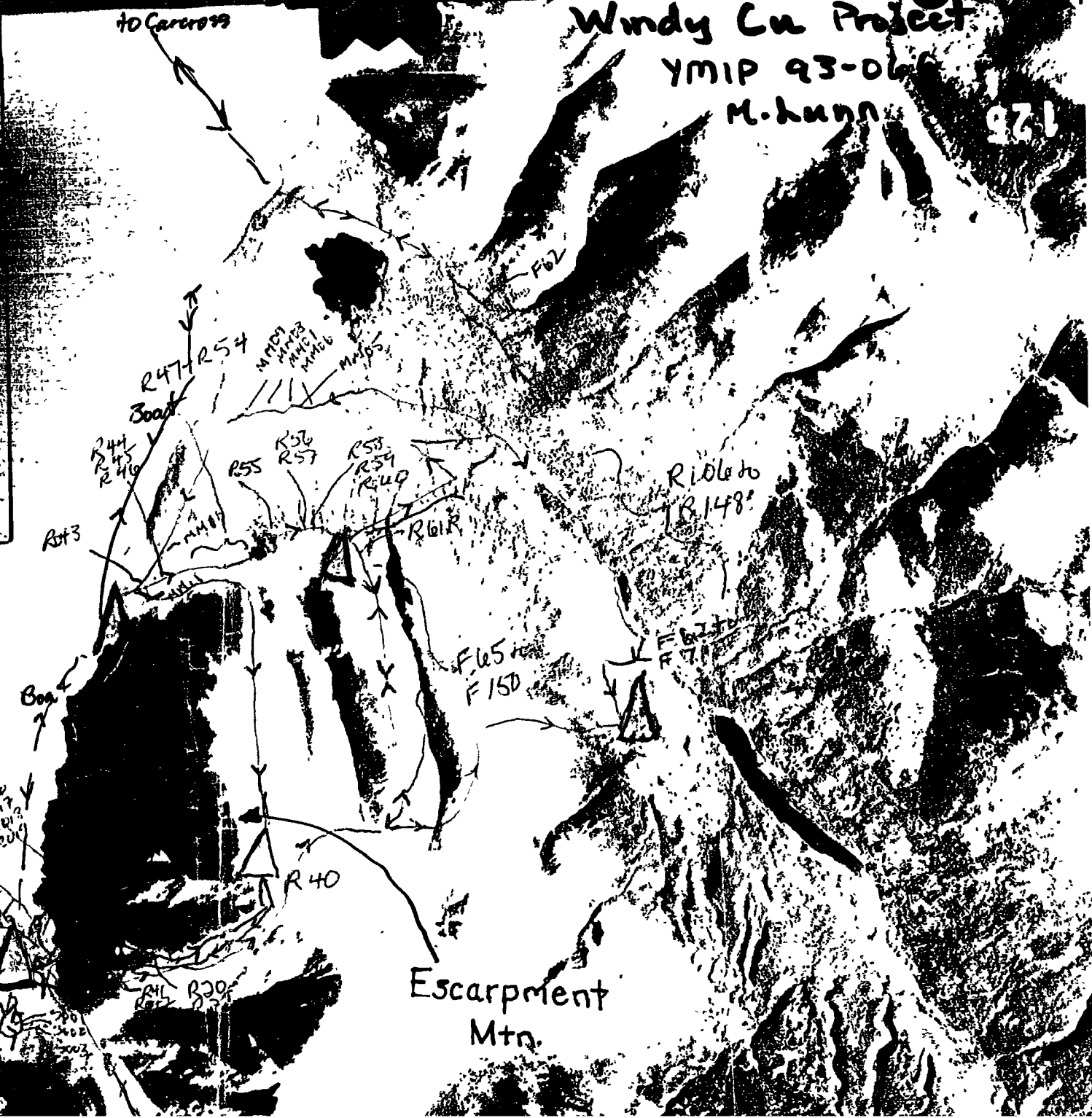
- △ CAMP SITE Locations
- Traverse and Direction Travel

Scale: 1:45,000

- WINDY ARM
- 2-series - Rock Sample
 - MM-series - Moss Muff
 - S-series - soil sample

Contrast

S 17



Capsule Diary Windy Cu Project

1. 0800 June 15 departed B.C. Interior with camp supplies packed for Ymip Project reached Hazelton, pouring rain, dark - motel
2. 0615 June 16 departed Hazelton, reached Carcross - Hobo Jctn Camp out of Carcross (Tagish Rd. old corner, level and close to Montana Services (supplies, laundry, showers etc.)
3. June 17 search Carcross for information re: Keith Lumsden, barge operator on Tagish Lake, apparently making regular runs to Taku Arm (Engineer where some high grade mining and specimen quality Calaverite and Roscalite being mined by Ampex Mining) Check camp/launch area, back to Carcross for gas and some frozen meat etc.. Check around Venus Mine ? Conrad area to see area mineralized opposite target area on Windy Arm of Tagish Lake. Move across lake by boat to camp 30m inland from shoreline 15m above lake level N of Copper Gulch. Inspect shoreline float and determine that the chert/ argillite package is here with a conglomerate - name it sinter (hopeful)
4. June 18 work the beach float sampling as per location map, F002 -boat dock float. Blue-grey chert with massive py pods 3cmx1.5cm, limonite staining-light, test sinter and find it to be highly calcareous. F002b-darker grey chert py, cpy? Survey sinter area S 1-7 soil samples sinter area 40mE x 25mS. Mid day rain and squalls - not a good day to be out on Windy Arm.
5. June 19 Traverse up North side of Copper gulch, mostly cherts with it changing from green to grey to almost dark grey-blck (Argillite?) Varying amounts of py associated with more intensely sheared areas in any of the rock packages samples R 10 -40. Camped alone (with dog) in South facing drainage at north side of Copper Gulch. Decide not to carry samples down but get help to do that later in program
6. June 20 Poor day, rain, but came down from N Copper Gulch R-41 R42 and squeak in a move by boat to a camp on the beach near a Creek Gully I name Rainbow Creek (RC series samples). The structure is cross cutting the geology as mapped on Map 1093A and that shown on C. Hart et. al. geology map in Open file 1990-4. Traverse the beach inspecting the float. Majority very different from Copper Gulch area. It is predominantly Granodiorite-Granite with approx 40% sedimentary cherts and argillites.

7. June 21 Traverse up North side of Rainbow Creek sampling mineralized and unmineralized rock. Mineralization predominantly py veinlets in fractured and slickenslided argillites from samples above the 3000ft. level. Camp overlooking Striker Pass Area towards NE-no shortage of light! Samples R43 to R60. Cool rainy day.

8. June 22 Trav from camp SE along ridge sampling R61-R, F65 - F150. Largely argillites and metamorphic volcanic rocks with veinlets of py, and possibly the odd bit of cpy/bornite. Samples are left for pick-up later when I get a helper to reduce the danger of injury.

9. June 23 Looks warm. Break small high mountain camp and Trav NE down into Striker Pass Area where there is supposed to be a good footpath according to Carcross residents. Am aware of a reported Moly Copper occurrence in the area likely in porphyry style deposit type similar to Whitehorse Copper belt country rock. Several very steeply sided drainages crossing my intended route but providing good exposure of the bedrock (Argillites and metamorphosed vocls.) which is otherwise covered by overburden and thick grass (.4m soil). Camp at 2100ft level to keep camp out of lowland mosquitodrom. Warmest day so far.

10., 11, 12, 13, 14 June 24-29 Down into Striker Pass. Bedrock exposure-Granite. Poorly exposed except in the very bottom area of the Pass. Striker Pass camp established. Footpath is of trapper quality, with crude bridges where needed - -nice touch out here! Samples R 106 to R 148 taken over this period. Put in small grid of 2km x .5km and traversed the grid looking for Mo-Cu or any other indications of mineralization within the Granitic area of Striker Pass.

15, 16 June 30 July 1. Work way down Striker Pass. Poor exposure, but in light of my intentions to look for distal gold zones related to this Porphyry intrusive I decide to take some moss matt samples now and maybe some later when picking up the samples at the higher elevations when the water level is slightly lower. Samples MM006 to 011 where taken on the way back to the camp on the Lake near to outlet of Rainbow Creek.

17 July 02 . 2nd day of mid day rain with squalls- not a day for on the lake. Hottest day yet though - late afternoon 5ish. Traverse the beach N to investigate float from what is an interlayered set of rocks (greenstone and pyroclastic rocks interbedded with what is probably named " horsefeed " type limestone) Some highly stained (limonite, hematite) rocks. F62 was a sample taken from the area.

18,19,20 July 03 04 05 Camped at beach location S of Lime Lake N of Rainbow Creek. Traversed to and from the area of investigation N-NW of Lime Lake. Hematite-limonite stained mafic rocks but little other indication of mineralization.

21 July 06 Rain. Break camp, boat across Windy Arm to the truck at Conrad with some samples(23ish). In to Carcross. Warmed up, cleaned up. Restaurant food. Set up camp back at Hobo Jnctn.(3km E on Tagish Rd.)

22 July 07 In to Carcross for supplies (see receipts for field survey supplies) Pick up supplies from Whitehorse left for me. Contact G.R. Thompson(certified prospector 3rd yr geology student) re: helping me retrieve samples and prospect the more dangerous areas later in the month. Catalogue samples, review maps, talk to Keith Lumsden to advise my whereabouts and expected date out so he can check for me by Barge if I cannot cross Windy Arm by boat.

23 0800 July 08 Back down to Conrad via hwy to boat launch. Launch and arrive at Copper Gulch Campsite. Traverse north on shoreline to Alluvial fan where three soil samples were taken and the soil profile inspected. Traverse up Creek and take 7 moss mats along the way. Reach tree with all the goat and sheep hair on the ridge. I can see a mineralized area approximately 21/3 of the way up the NW facing cirque of the Copper Gulch erosion area. It almost looks like old workings that might correspond to the Mollett showing which is listed as a Copper replacement vein. Make small camp on rock cliff with dog and spend a few hours sleeping. Wet day had raingear on most of the day.

24 July 09 0430 Trav up the SW facing cirque edge sampling and enjoying some dry weather. Mostly grey-dark grey chert/argillite package with minor 1-2%py mineralization , sometimes disseminated evenly and sometimes only in veinlets with the odd indication of eroded pods. Reach summit area and traverse Northward towards Rainbow Creek. Alpine vegetation allows for fair exposure but mostly talus style float. Cherts of the green red and gray varieties with the odd break (20%) revealing a dark grey to black argillite. Camp just in treeline.

25 July 10 0700 Traverse to inside (S) shoulder of rainbow creek erosion area and stay on it down to the lake. Few surprises but not a lot. Red stained (Hematite) areas and areas of limonite associated with cross shears prevalent for almost the entire traverse. Looking across at the other side(N) is interesting and if there are numbers from samples over there gives me an idea of areas down in the ravine itself that could well be worthy of further investigation. Camp near Tagish S of Lime Lake near shoreline.

26 July 11 0700 Break camp and traverse the East side of Windy Arm of Tagish Lake as closely to the shoreline as physically possible. Dog(maggie) works well at finding animal paths. The rock types are: Grey-black Argillites and Meta-seds, grey chert, light grey chert, red chert, red and green banded chert, then dominantly green chert at the lower elevations. (North to South). Samples were taken at any gossanous zones encountered. (varying degrees of py mineralization up to 4%).

27 July 12 Leave Copper Gulch camp by boat across to truck at Conrad. Travel to Whitehorse for supplies. (Food, flagging etc.) Return to spend night at Hobo Junction and check in once again with barge operator Keith Lumsden.

28 0530 July 13 Travel to Conrad and cross Lake by boat to shoreline near trailhead of Striker Pass trail. Traverse up Striker Pass Alluvial fan checking float where available. After previous discussions by phone with some more knowledgeable about these types of Porphyry deposits, investigate area L350S L200E on grid in bottom of Striker Pass. Samples R145 to 167 are from this area. Travel back to shoreline campsite via Striker Pass trail.

29 0715 July 14 Gary R. Thompson arrives by boat from Carcross. Discuss my investigations, traverses and logistics of bringing down the high elevation samples as well as areas more highly mineralized, etc. Good to have someone as skilled and fit along. Trav up to grid area then up toward Rainbow Creek headwater area. We pick up seven samples before making camp just below treeline.

30 0600 July 15 Sun, Sun, Sun, Break camp and traverse the top of escarpment mountain gathering previous samples and resampling R181 to R199 are from this traverse. Climb down the North ridge of Copper Gulch and make a small camp at the tree with all the fur stuck to it. Beautiful day! Hot too.

31 0630 July 16 Up and down the N side of Copper Gulch gathering samples I had left for when I had someone along to share the load. Gary concurs with most of my findings which is reassuring. He likes to spend a bit of time in the py zones just as I did. Both looking for more indications of banding or other mineralization. Find creek running down alluvial fan and take Moss Mats 12-16. Arrive at the Copper Gulch Campsite which is the best of the lot for cover and protection from wind.

32 0730 July 17 Gary's boat ride to Carcross is here. I hop in and get them to stop at a couple of spots I have cached samples on the way up to the lakeshore-Rainbow Creek Campsite. I load most of the samples with Gary and ride for deposit at the wharf area of Keith Lumsden's in Carcross. Rainy rough day. Glad I was not out in the little boat. Hike back up Striker Pass trail to grid area, then N up the South facing slope to the area of contact between the intrusive and the rocks to the North (Limestone mostly with some mafic/ultramafic rocks. 2 samples R199 and R200 Little indication of mineralization with the exception of hematite and limonite staining of the more mafic rocks. Back down to the bottom of Striker Pass and up the other side to approximately the _____ ft. level. Camp.

33 0800 July 18 Investigate area SE of grid for any more indications of moly in the Whitehorse Copper Belt like granite. Needless to say - would rather run into some Cu mineralization. Saw some in a Qtz vein (R160) with moly but only traces. Traverse hillside in a zig - zag fashion until reaching Strike Pass trail the use it to travel NW about 2km the 1km due South to the camp.

34 0900 July 19 Traverse across to campsite at upper elevation of E Rainbow Creek. Trying to locate contact between Granitic body and the sedimentary/meta-sed group. Not much luck. All kinds of soil covering bedrock. Take samples R202 R203 R204 on this traverse.

35 July 20 0830 hrs. Break camp and traverse at _____ level around N exposure of Escarpment Mtn. and down to the camp at the Lakeshore.

Unload samples and camp equipment and get in the boat. Travel North to where Striker pass trail comes out, then boat along shoreline to where I spot a .5m rusty boulder, dock. Traverse North along shoreline area until it gets impractical. Turn around, back to boat, back to camp. 2100 hrs.

36 July 21 Start packing up main body of equipment and remaining samples. Starts to rain. 1530 rain stops, finish loading up the boat and across to the truck at Conrad it is. In to Montana Services to say good bye to some of the fine folks that really are helpful at that spot in Carcross. Leave message at Keiths so that he knows I am out. Homeward bound.

To: MR. MIKE LUND,
P.O. Box 5417,
Haines Junction, Y.T.
YQB 1L0

File No. 36091
Date November 3, 1993
Samples Rock/Soil



Certificate of Assay LORING LABORATORIES LTD.

Page # 1

SAMPLE NO.

PPB
Au

Geochemical Analysis

5001	6
5002	<5
5003	60
5004	<5
5005	<5
5006	<5
5007	<5
5022	<5
MM001	5
MM002	44
MM003	5
MM004	<5
MM005	9
MM006	<5
MM007	22
MM008	<5
MM009	<5
MM010	<5
MM011	<5
MM15	<5
MM16	<5
MM17	<5
S-20 W500	<5
R10	12
R32	12
R34	<5
R40	10
R43	6
R58	7
R80	<5

I Hereby Certify that the above results are those
assays made by me upon the herein described samples....

Refractometers retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.


Assayer

To: MR. MIKE LUND,
P.O. Box 5417,
Haines Junction, Y.T.
Y0B 1L0

File No. 36091
Date November 3, 1993
Samples Rock/Soil



Certificate of Assay LORING LABORATORIES LTD.

Page # 2

SAMPLE NO.

PPB
Au

R86	<5
R141	<5
R150	<5
R169	<5
CGN R36	<5
RF-028	<5
SP-R160	<5
F62	<5
F77	<5
F082	<5
CG-F002	<5
CG-F002A	<5
CG-F004	<5
CA-F032	<5

I Hereby Certify that the above results are those
assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.



Assayer

To: MR. MIKE LUND,
P.O. Box 5417,
Haines Junction, Y.T.
Y0B 1L0

File No. 36091.
Date November 3, 1993
Samples Rock/Soil



Certificate of Assay LORING LABORATORIES LTD.

Page # 3

SAMPLE NO.	PPM Ag	PPM Cu	PPM As	PPM Sb	PPM Ba	PPM Hg
Geochemical Analysis						
5001	<0.1	52	18	<2	298	<1
5002	0.2	62	4	<2	171	<1
5003	0.1	125	13	<2	206	<1
5004	0.1	43	16	<2	213	<1
5005	<0.1	51	22	<2	249	<1
5006	0.1	181	18	<2	373	1
5007	0.4	72	31	<2	340	<1
5022	0.1	68	11	<2	567	<1
MM002	0.3	75	12	<2	301	<1
MM003	0.1	77	18	<2	310	<1
MM004	0.2	76	16	<2	341	<1
MM005	0.2	171	15	<2	234	<1
MM006	1.1	405	27	4	361	3
MM007	0.2	87	17	<2	304	<1
MM008	0.2	89	17	<2	332	<1
MM009	0.3	167	13	<2	333	1
MM010	0.2	38	18	<2	164	<1
MM011	0.3	48	11	<2	196	<1
MM15	0.2	46	9	<2	199	<1
MM16	0.1	82	20	2	329	1
MM17	0.1	40	9	2	174	<1
R10	0.1	136	18	<2	2686	<1
R32	0.1	69	10	<2	166	<1
R34	<0.1	67	3	<2	130	<1
R40	0.2	88	5	<2	132	<1
R43	0.1	77	<2	2	91	<1
R58	0.1	101	<2	2	167	<1
R80	0.2	47	<2	<2	86	<1
R86	<0.1	15	3	<2	261	<1
R141	<0.1	5	<2	<2	40	<1

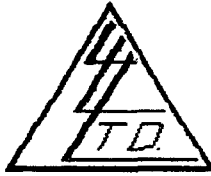
I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Specimens retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

To: MR. MIKE LUND,
P.O. Box 5417,
Haines Junction, Y.T.
Y0B 1L0

File No. 36091
Date November 3, 1993
Samples Rock/Soil



Certificate of Assay LORING LABORATORIES LTD.

Page # 4

SAMPLE NO.	PPM Ag	PPM Cu	PPM As	PPM Sb	PPM Ba	PPM Hg
R150	0.3	92	10	<2	213	<1
R169	0.2	32	8	<2	167	<1
CGN R36	0.1	118	<2	3	97	<1
RF-028	0.1	31	2	<2	121	<1
SP-R160	<0.1	715	39	<2	19	<1
F62	0.4	93	5	<2	109	<1
F77	<0.1	148	7	<2	14	<1
F082	0.1	72	8	<2	399	<1
CF-F002	<0.1	19	3	<2	89	<1
CG-F002A	<0.1	23	2	<2	495	<1
CG-F004	0.4	171	5	<2	105	<1
CA-F032	1.2	19	5	<2	303	<1
TR # 2	1.6	34	5116	82	54	<1

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Reagents retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.


Assayer

Summary Report (Windy Cu Prospecting Project)

Section 6

References:

Bultman, T.R., Geology and Tectonic History of the Whitehorse Trough West of Atlin B.C., Ph.D. Thesis; Yale, 1979.

GSC Open File 1218, Regional Geochemical Reconnaissance Map 83-1985, Canada-Yukon Mineral Development Agreement (1984-89), Stream Sediment and Water Geochemical Survey Southern Yukon Territory, 1985.

GSC Open File 1990-4, Geology of Whitehorse, Alligator Lake, Fenwick Creek, Carcross and part of Robinson map areas (105D/11,6,7,2,3); C.J. Hart and J.K. Radloff

Jones, Brian K., "Application of metal zoning to gold exploration in porphyry copper systems". Journal of Geochemical Exploration, 43 (1992) 127-155 Elsevier Science Publishers B.V. Amsterdam. 1992.

Rouse, J.N., Mihalynuk, M., et. al., BCEMPR Open File 1988-5, NTS 104M15. 1988.

Sutherland Brown, A. ed., Porphyry Deposits of the Canadian Cordillera, special volume 15, Canadian Institute of Mining and Metallurgy, 1976.

Holloway Custom Assay Service

Box 396
Rossland, B.C. V0G 1Y0

To; Mr. Mike Lunnn
P. B. Box 5417
Haines Junction, Y. T. Y0B 1L0

October 8 1993
invoice 345

46	Rock Preparations	@ \$ 3.75	\$ 172.50
14	Soil Preparations	@ \$ 1.00	\$ 14.00
28	Biochems (dry, macerate & blend) Preparations	@ \$ 5.60	\$ 154.00
86	Gold Geochem Analysis	@ \$ 7.50	\$ 645.00
10	Whole Rock Analysis	@ \$20.00	\$ 200.00
86	32 element ICP Analysis	@ \$16.00	\$1290.00
86	Arsenic Geochem Analysis	@ \$ 4.50	\$ 387.00
86	Antimony Geochem Analysis	@ \$ 4.00	\$ 344.00
86	Barium Geochem Analysis	@ \$ 4.95	\$ 425.70
86	Mercury Geochem Analysis	@ \$ 5.50	\$ 473.00
86	Copper & silver Geochem Analysis	@ \$ 3.25	\$ 279.50
		Subtotal	\$4384.70
		G.S.T	\$ 306.92
		Total	\$4691.62

Please pay amount shown
TERMS 30 Days

Mike Lunn
Box 5417 Haines Junction, Yukon
YOB 1L0

January 14, 1994

Yukon Mining Incentives Program
Box 2703, Whitehorse, Y.T.
Y1A 2C6

Dear Sir/Madame;

I have enclosed my sample notes form my project (YMIP 93-066). I recovered them from a ditch at Pavilion (near Lillooet B.C.) where apparently the individuals that stole my truck this fall (with samples, equipment, notes, etc.) put my truck in the ditch during their escape.

There were also some photos found but they were ruined. The negatives were with them. They are currently being developed and hopefully will be worthwhile having developed. If not, I can take some shots of my sample splits and send them up to be included in the report for the above noted project.

I am currently in Burnaby assisting my mother with her post operation recovery. The phone number here is (604) 435-4566. The address is: 1503-4769 Hazel St., Burnaby, B.C. V5H 1S7.

Please include the sample notes as supporting documents with the summary report previously submitted.

Thank you for your understanding. (Rotten thieves making things difficult for me!)

Yours truly,



Mike Lunn
/mcl



Looking West across
Windy Horn from
approx 2500 ft level

M-horns in photo 193

1972 11 10 10 00 00





Campsite - short stay
1 calm night, on east
shore of Windy Arm near
Jaguar Line label.

photo of M. Lunn. '73

1973 JAN 10 TO 12 73



YMIP 93-066 Winding Cur
Project

Jul 15/93 - head out on the highway
heavy rain. Arrive Hazelton Jul 16
0130. Depart Hazelton 0700. Up
 Hwy 37 to Jctn 37 + Alcan - then
to Carcross. Camp near Carcross
beside Tazewell Rd. Jul 17, 0100.

Jul 17 0900 - Contact Keith Hamer
large captain based in Carcross ^{- heavy Engineer} operation
but supplies a Montana services
1100 cross Winding Horn ^{- Cribcharen.} In respect
shoreline float. S - sinter float
interesting - to be followed up.
Shoreline 80% cherty rock w rocks
mattered. Some float has py (cp?)
Samples taken F R 001, F R 002, F R
003, F R 004 → F 009.

F 002a py barely visible under 16x

seen disseminated up to 2%
under 40x in a light green

somewhat translucent chert w rusty
weathering (possible photo as country
rock)

near GSC OF 128 Sample site 1902

Foot from Cu Gulch N. 50% sulphides
py? po? cpy? in sand textured
qtz or Ba flooded light rust colored
incompetent rock (possible photo).

Up to R 18 Cherts but R10 has
chloritic alteration and no fabric
direction although pressure altered
- seems slightly augen shaped
in lenses within country
rock (chert).

- mostly cherts with interbedded
argillites up to R32. R32 is
taken from the bossan (1st) sec to
the east on the northern ridge. Dark
rust stain. When broken - greenish yellow
where H₂O has found its way into cracks.
Some (<1%) holes in rock.

R 34 Mudstone with fabric developing
some sulphides < 1% - dark
grey grading to lighter grey,
More cherts and some interbedded
argillites from R 34 to R 43. (except R 40)

R 43 Mafic rock. (Argillite) with
some indication of fabric forming
Weathers very dark brown-orange
< 1% sulphides (white sulphides) poss. plat.

R 36 Orange weathering grey argillite

R 40 Similar to R 36 but darker
weathering taken from lake shore
just west of Escarpment mtn.
on lakeshore.

Sinder Rocks

like F028 - a pebble - cobble
conglomerate lithified by calcium

Made up of dark well rounded pebbles

- cobbles. From area 35m x 150m

South of Cu Gulch Creek by 221m.

(poss. photo). No bedding

F62 Lime Camp heavily rusted
slate; black meta sed part
of Kedahda package possibly
included in argillites shown
by geology mapped GSC open
file 1218 or altstone as described
in open file 1990-4 as

Kedahda CPK \searrow ⁷⁰ \nearrow

site 1900 at mouth of
GSC open file 1218

Rainbow Creek Area (South of Limestone - South
of Striker Pass)

F77 - Hematite stained w. siderite
green to dark gray metasand.

F78-79 - metasand akin to F77.

R80 - West of Rainbow Creek

(Creek is sample site 1900 of GSC
open file 1218) Very rusty weathering
grainy texture no fabric formation
not very competent dipping 60° N
striking 30°

F082 Dark brown to light orange
weathered siltstone / sandstone
bedding unapparent. (nondescript
colour ie taupe) Well lithified
possible hematite? disseminated

F 18 CG (Copper Gulch N) taken
at 2500' level. Chloritic metaseds.
Dark green fine textured; bright
to dark orange weathering. No
sulphides

R 58 Dark orange to brown weathered.
medium grey metasid.

F-67



R 106 Limestone - creamy colour
corresponds to CPH? Mapped
by Hart et al Open File 1990-4

R 107 Limestone - almost yellow

R 108 Limestone

R 109 (F) Basalt - brown to khaki
coloured medium grained possibly
part of dyke or sill intruding
limestone

R 110 Mafic Basalt - dark brown,
almost black fine grained
glassy.

R 111 Limestone

R 112 "

R 113 "

R 114 "

R 115 Basalt - mafic (as R 110)

R 116-120 Mafic basalt (as R 110)

R 121 Limestone


R 122 "

R 123-131 Limestone with some
dolostone * samplesites marked
with blue ribbon instead of
orange

R 132(F) Granite first sign of
angular granite float must
be closing in on Striker Pass
intrusive

R 133 Limestone

R 134 Granite

R 135-149; 151-158 Granite (poss photo)
medium to coarse grained slight
pinkish hue varying % of
biotite 4-8% cooling fractures?
rather than bedding apparent
(due to tapering ) and possible
jointing that is unexposed in
bottom of Striker Pass.

R 150 Black fine/medium grain
basalt. (typical) poss photo.
Rusty weathering High Fe²⁺

R 160 Qtz vein in Granite with
bright orange weathered surface
visible Moly

R 161 Siltstone, grey/black ⁶² ↗ ↖
part of CPK package that
has what I call Rainbow Creek
cutting through it from East to
Lake shore at the west.

R 162 Siltstone; grey as above
but coarser
no mineralization 70+ ↖ ↗
visible

R 163 - 169 CPK rocks.

R 170 Finally some Houghton diorite
indicative of what C. Hart et al.
mapped as Mn in open file 1170-2

R 171 most of above

R 172 "

R 173 "

R 174 - 182 Limestone? (recrystallized
? as indicated by CPMB in OF
1990-4) Pale yellow + fizzles
like crazy soft, definitely CPMB
limestone, these rocks all come
from the SW downslope of
the last traverse down escarpment
with. (some sampled during
pickup traverse).

^{except 191}
R 183 - 202 Mostly cherts but
+ F all members of CPK (Kedukda
fm) some other seds + medd-
seds most of which are dark
siltstone. Bedding a mess.

R 191 Black meta sed with calcite
vein. No other visible mineralization
- pretty lumpy rock. 80/ \uparrow

MM Samples

All MM samples are Moss Matt samples. They were taken from the area just above water level of flowing creeks (Lime Creek and Copper Gulch Creek) from the 2cm to 8cm above water level. All samples were taken in late July just after peak runoff. This should be reliable sampling at this time of year. Fourteen samples were taken. MM02 to MM17

SS samples

Soils were taken in the area of the sinter samples which was a hopeful name that turned out to be a high calcium area (SS 1-3) and in the lower area of the alluvial fan of

Copper Gulch (SS 456) and
further north near the lake^{shore}
approx 300m N (SS 7)