GEOCHEMICAL-GEOLOGICAL REPORT

ON THE

THUNDERCLOUD PROPERTY

TUTAI MOUNTAIN, SOUTHWEST OF VANDERHOOF, B.C.

OMINECA MINING DIVISION

Latitude: 53° 18'N Longitude: 125° 02'W

NTS 93F/6E

DATES OF WORK: July 1989

By: K.W. Livingstone

Date: October 1989

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LIST OF ILLUSTRATIONS

INTRODUCTION

The Thundercloud property covers an extensive area of altered intermediate to acid volcanics immediately north and adjacent to the Capoose Silver property owned by Granges, Inc. This report compiles an extensive geochemical survey and a geological appraisal of the economic potential of the property. The geochemical survey was conducted on lines 300m apart with 50m. sample spacing. Four hundred and eighty samples were collected of which 26 were rock chips, 21 silt samples and 433 soil samples.

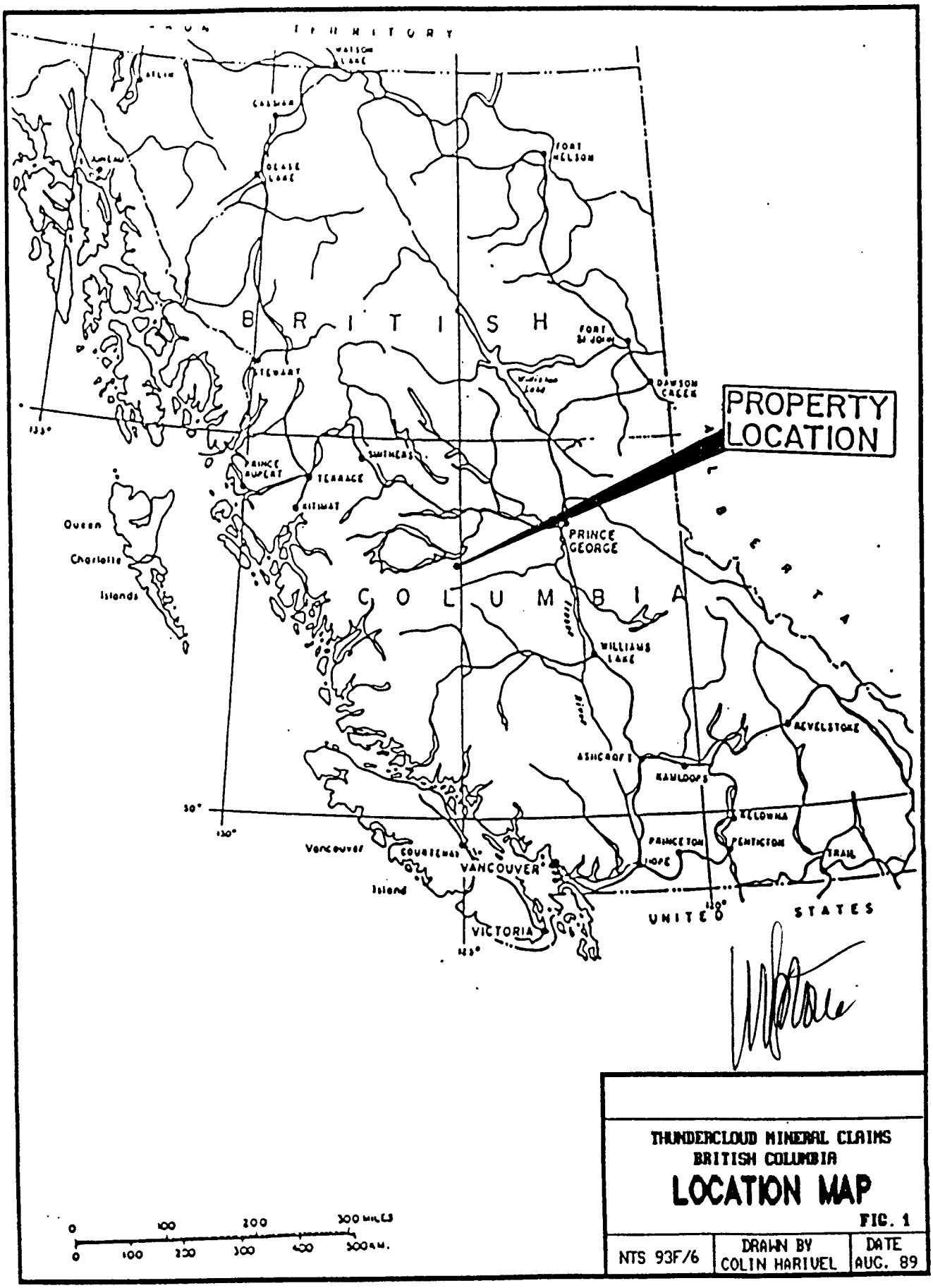
LOCATION AND ACCESS

The property is located on the east side of Tutai Mountain, 90 km south of Endako, between elevations 4000-5000 feet, in central British Columbia. Access is by helicopter, with a staging point from the north at 553 km. on the Holy Cross Forestry Road Extension which connects to Fraser Lake and from the south at approximately 142 km. on the Klusklus Forestry Road connecting to Vanderhoof. Helicopters are available from Prince George 175 km northeast and from Burns Lake 110 km. to the northwest.

CLAIMS

The following claims in the Omineca Mining Division comprise the property.

CLAIM NAME		UNITS	RECORD #
THUNDERCLOUD	#1	20	9657
	#2	8	9658
	#3	8	9659
	#4	12	9660
CABOOSE	#5	3	3094
	#6	2	3095

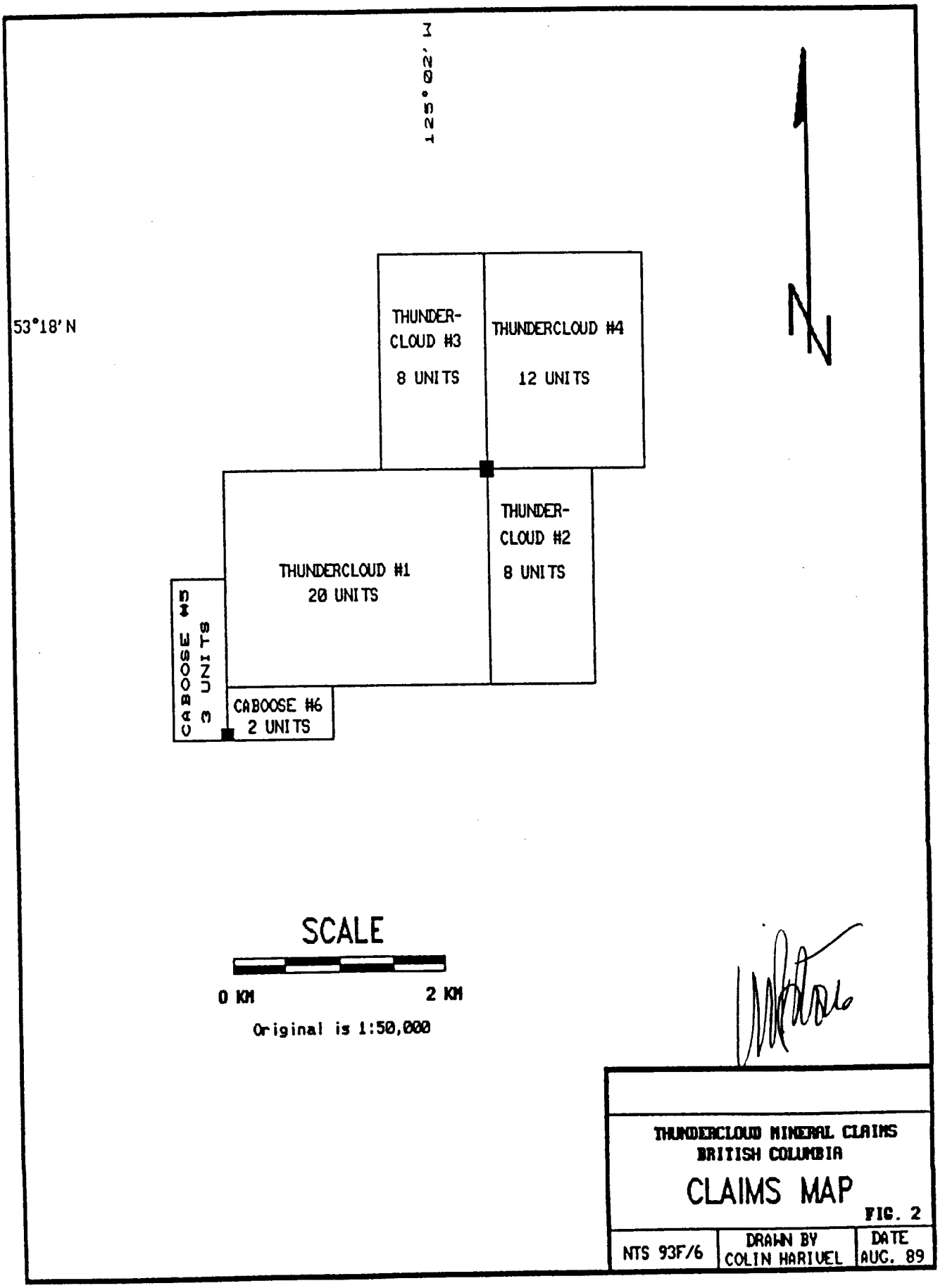


THUNDERCLOUD MINERAL CLAIMS
BRITISH COLUMBIA

LOCATION MAP

FIG. 1

NTS 93F/6	DRAWN BY COLIN HARIVEL	DATE AUG. 89

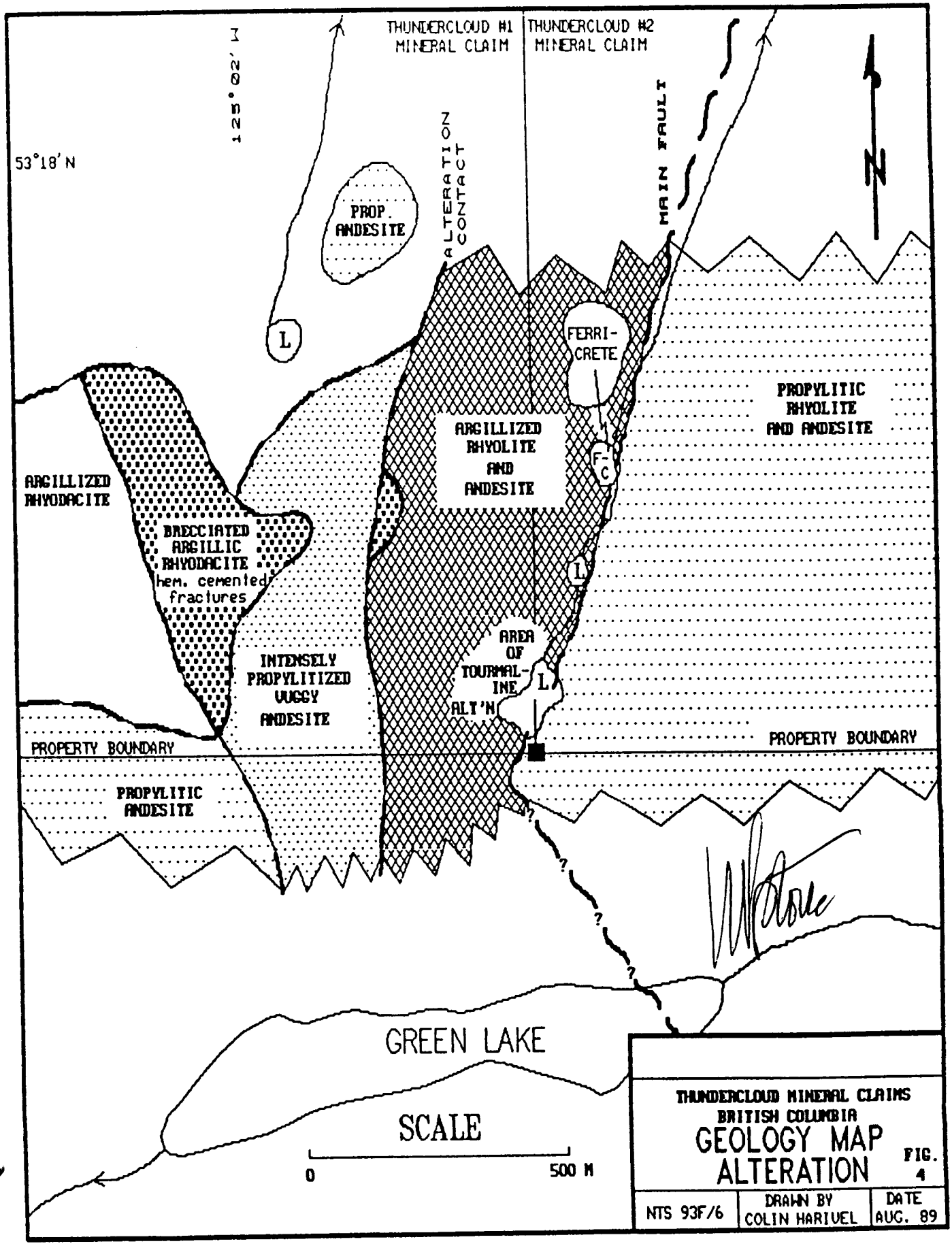

125°02' W
53°18' N
THUNDER-
CLOUD #3
8 UNITS
THUNDERCLOUD #4
12 UNITS
THUNDER-
CLOUD #2
8 UNITS
THUNDERCLOUD #1
20 UNITS
CABOOSE #5
3 UNITS
CABOOSE #6
2 UNITS
N
SCALE
0 KM
2 KM
Original is 1:50,000
THUNDERCLOUD MINERAL CLAIMS
BRITISH COLUMBIA
CLAIMS MAP
FIG. 2
NTS 93F/6
DRAWN BY
COLIN HARIVEL
DATE
AUG. 89

The property consists of a total of 53 units (1325 hectares) owned by Gordon G. Richards. The operator for the work is K.W. Livingstone.

GEOLOGY

The major rocks units on the property are a series of gently dipping volcanics believed to be part of the Jurassic Hazelton group. These rocks are cut by several major northerly tending east dipping faults which appear to control mineralization and alteration. Augite porphyritic andesite flows and andesitic-dacitic tuffs have been intensely argillized for several hundred meters adjacent to these structures.

Alteration ranges from propylitic to strong argillic and locally sericitic in the vicinity of structure. This intense alteration in the central part of the Thundercloud property is probably related to the same hydrothermal event and the same structure which gave rise to the mineralization at the adjacent Caboose property. The most interesting zone is an area of tourminalization on the west side of the inferred fault trace. Tourmaline and drussy quartz form vugs pervasively through the intensely argillized rock. This area is believed to be a high level alteration zone over a buried (blind) zone of mineralization related to the fault. North of this are several area of intense ferricrete development. Also found in float in the drainage in vicinity of the fault trace are altered angular pieces of quartz-eye porphyritic rhyolite. There is strong evidence of intense acid leaching of the surface rocks in the area of the fault.


THUNDERCLOUD #1 MINERAL CLAIM
THUNDERCLOUD #2 MINERAL CLAIM
125° 02' W
53°18' N
ALTERATION CONTACT
MAIN FAULT
N
PROP. ANDESITE
L
FERRI-CRETE
F-C
ARGILLIZED RHYOLITE AND ANDESITE
PROPYLITIC RHYOLITE AND ANDESITE
ARGILLIZED RHYODACITE
BRECCIATED ARGILLIC RHYODACITE hem. cemented fractures
INTENSELY PROPYLITIZED VUGGY ANDESITE
AREA OF TOURMAL-INE ALT'N
PROPERTY BOUNDARY
PROPERTY BOUNDARY
PROPYLITIC ANDESITE
GREEN LAKE
SCALE
0
500 M
THUNDERCLOUD MINERAL CLAIMS
BRITISH COLUMBIA
GEOLOGY MAP
ALTERATION
FIG. 4
NTS 93F/6
DRAWN BY COLIN HARIVEL
DATE AUG. 89

SAMPLING PROCEDURE

Soil samples were collected from the B Horizon using a geology pick, or mattock. Approximately 500 gm. of material was collected in a kraft sample bag. The depth of the sample varied from 3 - 25 cm.

GEOCHEMISTRY

All 480 samples were analyzed for Au and Ag. Samples were analyzed at U.S. Borax Research Corp., 412 Crescent Wy, Anaheim, California, 92801. The following procedures were used:

Au: Fire Assay preconcentration with Atomic Absorption Analysis

Ag: Perchloric-nitric acid digestion with Atomic Absorption Analysis.

Results are provided at the back of this report. Au-Ag results are also shown on Figure 3, with Au in soils contoured at the .02 and .10 ppm level and Ag in soils contoured at the 1.0 and 2.0 ppm level.

A striking feature of the Au-Ag geochem patterns is their linear and "strong-out" appearance, notably for Au, which is probably caused by glacial smearing. The up-ice or southwest end of these patterns is the probable source area for the soil geochemical anomalies. This interprestatation is enhanced by anomalous values for Au and Ag in rock chips collected in outcrop and from float in these area. Both the Au and Ag soil geochemical patterns are open to the west indicating that other bedrock sources could be found in the unsampled western portion of the claim block.

CONCLUSIONS AND RECOMMENDATIONS

The geological and geochemical evidence are compatible and suggest that the possibility of an epithermical precious metal deposit could exist associated with a major altered fault zone. The property is adjacent to the Capoose property which is

reported to contain about 30 million tonnes of 50 gm/tonne Ag associated with lead and zinc. To date there appears to be no base metals associated with the alteration zone at Thunderbird. Base metals are associated with mineralization at deeper parts of a mineralizing system. Thus, one may conclude indirectly because of the lack of base metals at Thunderbird, the pervasive style of tourmalinization and alteration without veining and brittle mineralization, that the present erosional level is above a precious metals mineralized zone.

The broad geochemical coverage has outlined some anomalous areas adjacent to the mineralized structure. However, intense glacial smearing and masking by glacial deposits limit the usefulness of this information. The area of interest appears to be where geochemical masking and is most well developed. Further detailed geochemical work in these area may uncover some leakage related to a bedrock sturce. Backhoe or bulldozer trenching in overburden covered areas may reveal additional bedrock to aid in the interpretation of the location of a mineralized zone. The best and most direct approach would be to drill within the broad zone of interest to establish better geological constraints on the target.

STATEMENT OF COSTS

K.S. Livingstone, geologist			
	July 15-18	4 days @ $350.00	$ 1,400.00
C. Harivel, geologist			
		3 days @ $200.00	600.00
		2 days @ $300.00	600.00
J. Yates, assistant			
	3 days	July 16-18 @ $200.00	600.00
A. Livingstone, assistant			
	3 days	July 16-18 @ $ 50.00	150.00
Assays			300.00
Freight			100.00
Truck rental			110.00
Camp rental			100.00
Supplies - flagging, string, markers, bags, etc.			200.00
Food		12 man days @ $25.00	400.00
Motel			90.00
Airfares	Vancouver - Prince George		1,000.00
Helicopter -	Northern Mountain		3,300.00
Report			1,500.00
			$10,450.00
		Pac 30%	2,750.00
		K.W. Livingstone	
			$13,200.00

STATEMENT OF QUALIFICATIONS

I, K. Wayne Livingstone of Vancouver, British Columbia, do hereby certify that:

1. I am a Fellow of the Geological Association of Canada with a residence at 6775 West Blvd., Vancouver, B.C., V6P5R8.
2. I am a graduate of Carleton University, Ottawa, Ontario, 1966 B.Sc. honors.
3. I am a graduate of the University of British Columbia, M.Sc. 1968.
4. I have practiced my profession as a mining exploration geologist continuously since 1968.
5. This report is based on my personal knowledge of the district, and mapping of the geology at the property.

K. Wayne Livingstone

USGS CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
R 23	<0.02	0.6
R 24	<0.02	1.2
R 25	<0.02	0.7
R 26	<0.02	0.7
R 27	<0.02	0.7
R 28	<0.02	1.2
R 29	<0.02	1.0
R 30	<0.02	1.0
R 31	<0.02	1.0
R 32	<0.02	1.0
R 33	<0.02	0.7
R 34	<0.02	0.2
R 35	<0.02	0.7
R 36	<0.02	1.0
R 37	<0.02	0.5
R 38	<0.02	0.7
R 39	<0.02	0.5
R 40	<0.02	0.5
R 41	<0.02	0.5
R 42	<0.02	0.2
R 43	<0.02	0.2
R 44	<0.02	1.0
R 45	<0.02	1.0
R 46	<0.02	1.2
R 47	<0.02	1.0
R 48	<0.02	1.0
R 49	<0.02	0.7
R 50	<0.02	1.2
R 51	<0.02	0.7
R 52	<0.02	0.7
R 53	<0.02	1.2
R 54	<0.02	1.0
R 55	<0.02	1.0
R 56	<0.02	1.2
R 57	<0.02	1.2
R 58	<0.02	1.0
R 59	<0.02	1.2
R 60	<0.02	1.2
R 61	<0.02	1.2
R 62	0.08	0.5

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
R 63	<0.02	0.4
R 64	<0.02	0.5
R 65	<0.02	0.7
R 66	0.03	0.2
R 67	<0.02	0.5
R 68	<0.02	0.2
R 69	<0.02	0.2
R 70	<0.02	0.7
R 71	<0.02	1.2
R 72	<0.02	0.5
R 73	<0.02	0.2
R 74	<0.02	<0.2
R 75	<0.02	<0.2
R 76	<0.02	<0.2
R 77	<0.02	0.2
R 78	<0.02	0.2
R 79	<0.02	<0.2
R 80	<0.02	0.2
R 81	<0.02	0.2
R 82	<0.02	<0.2
R 83	<0.02	0.2
R 84	<0.02	1.0
R 85	<0.02	1.4
R 86	<0.02	1.0
R 87	<0.02	1.2
R 88	<0.02	1.4
R 89	<0.02	1.0
R 90	<0.02	0.7
R 91	<0.02	0.7
R 92	<0.02	0.5
R 93	<0.02	0.7
R 94	0.03	1.0
R 95	<0.02	0.7
R 96	<0.02	1.0
R 97	<0.02	0.7
98	<0.02	0.7
R 99	0.39	1.0
R 100	<0.02	0.5
R 101	<0.02	1.4
R 102	<0.02	0.7

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA ppm	AG/AA ppm
R 103	0.18	1.0
R 104	0.12	1.2
R 105	0.15	0.7
R 106	0.30	0.7
R 107	0.12	0.2
R 108	0.08	0.7
R 109	0.05	2.2
R 110	0.05	0.5
R 111	<0.02	1.0
R 112	<0.02	1.2
R 113	<0.02	0.7
R 114	0.06	0.5
R 115	<0.02	0.2
R 116	<0.02	0.7
R 117	<0.02	<0.2
R 118	<0.02	<0.2
R 119	<0.02	0.2
R 120	<0.02	<0.2
R 121	<0.02	<0.2
R 122	<0.02	<0.2
R 123	<0.02	0.2
R 124	0.06	1.2
R 125	0.03	1.0
R 126	<0.02	1.0
R 127	<0.02	1.7
R 128	<0.02	1.9
R 129	<0.02	1.0
R 130	<0.02	0.2
R 131	<0.02	1.4
R 132	<0.02	0.7
R 133	<0.02	0.7
R 134	<0.02	0.5
R 135	<0.02	0.7
R 136	<0.02	0.5
R 137	<0.02	1.0
R 138	<0.02	1.0
R 139	<0.02	0.7
R 140	0.03	0.7
R 141	<0.02	0.7
R 142	<0.02	0.7

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM	
R 143	<0.02	1.2	
R 145	<0.02	0.6	
R 147	<0.02	1.0	
R 148	<0.02	1.0	
R 149	<0.02	0.7	
R 150R	<0.02	<0.2	pyritic andesite
R 151	<0.02	1.7	
R 152	<0.02	1.2	
R 153	<0.02	1.0	
R 154	<0.02	1.4	
R 155R	<0.02	<0.2	weak argillic alt. andesite
R 156	<0.02	1.0	
R 157	<0.02	0.5	
R 158	<0.02	0.5	
R 159	0.05	0.2	
R 160	<0.02	0.2	
R 161	<0.02	1.0	
R 162	<0.02	0.2	
R 163R	<0.02	<0.2	
R 164R	0.05	<0.2	
R 176	<0.02	1.2	argillic alt. andesite
R 177R	<0.02	1.4	" " "
R 178R	<0.02	1.4	
R 179	<0.02	4.1	
R 180	<0.02	1.0	
R 181	<0.02	6.7	
R 182	<0.02	1.0	propylitic andesite
R 183R	<0.02	0.5	
R 184	<0.02	1.7	
R 185	<0.02	1.9	
R 186	<0.02	1.7	
R 187	<0.02	1.0	
R 188	<0.02	14.6	
R 189	<0.02	9.6	
R 190	<0.02	1.7	
R 191R	<0.02	1.2	argillic alt. andesite
R 192	<0.02	1.7	
R 193	<0.02	1.2	
R 194R	<0.02	0.5	argillic alt. andesite
R 195R	<0.02	0.7	" " "

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
R 196	0.04	0.7
R 197	<0.02	1.7
R 198	<0.02	0.5
R 199	<0.02	<0.2
R 200	<0.02	0.2
T 1	<0.02	0.2
T 2	INS	0.2
T 3	0.51	0.2
T 4	<0.02	<0.2
T 5	<0.02	0.2
T 6	<0.02	0.2
T 7	<0.02	0.5
T 8	<0.02	0.5
T 9	<0.02	0.2
T 10	<0.02	0.2
T 11	<0.02	0.2
T 12	<0.02	<0.2
T 13	<0.02	0.2
T 14	<0.02	0.2
T 15	<0.02	0.5
T 16	<0.02	<0.2
T 17	<0.02	1.0
T 18	<0.02	1.2
T 19	<0.02	1.2
T 20	<0.02	1.4
T 21	<0.02	1.0
T 22	<0.02	1.2
T 23	<0.02	1.4
T 24	<0.02	1.2
T 25	<0.02	1.2
T 26	<0.02	1.0
T 27	<0.02	0.7
T 28	<0.02	0.7
T 29	<0.02	0.7
T 30	<0.02	1.2
T 31	<0.02	0.7
T 32	<0.02	1.0
T 33	<0.02	0.7
T 34	<0.02	0.7
T 35	<0.02	1.0

USGRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
T 36	0.08	0.8
T 37	0.08	0.7
T 38	0.06	0.5
T 39	<0.02	0.5
T 40	<0.02	1.0
T 41	<0.02	0.2
T 42	<0.02	0.2
T 43	<0.02	0.2
T 44	<0.02	0.5
T 45	<0.02	0.2
T 46	<0.02	0.2
T 47	<0.02	0.2
T 48	<0.02	0.2
T 49	<0.02	0.2
T 50	<0.02	0.2
T 51	<0.02	1.0
T 52	<0.02	0.5
T 53	<0.02	0.2
T 54	<0.02	<0.2
T 55	<0.02	0.2
T 56	<0.02	0.5
T 57	0.05	1.0
T 58	<0.02	0.7
T 59	<0.02	1.0
T 60	0.03	1.0
T 61	<0.02	0.5
T 62	<0.02	1.4
T 63	<0.02	1.0
T 64	0.03	1.0
T 65	0.21	0.7
T 66	<0.02	0.7
T 67	<0.02	1.0
T 68	<0.02	1.0
T 69	<0.02	1.4
T 70	<0.02	0.5
T 71	<0.02	0.7
T 72	<0.02	0.7
T 73	<0.02	1.0
T 74	<0.02	0.5
T 75	0.03	0.7

USGS CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM	
T 76	<0.02	1.8	
T 77	<0.02	1.4	
T 78R	<0.02	1.2	
T 79	<0.02	1.7	
T 80	0.05	1.9	
T 81R	<0.02	1.2	
T 82R	<0.02	1.7	
T 83R	<0.02	1.2	
T 84	<0.02	2.2	
T 85	<0.02	2.6	
T 86	<0.02	2.6	
T 87	<0.02	2.6	
T 88	<0.02	2.6	
T 89R	<0.02	1.9	rhyodacite float
T 90R	<0.02	1.9	argillized rhyodacite
T 91	<0.02	1.9	
T 92	<0.02	2.2	
T 93	<0.02	2.2	
T 94	<0.02	2.6	
T 95R	<0.02	2.2	pyritic rhyolite
T 96	<0.02	3.8	
T 97	<0.02	2.6	
T 98	<0.02	2.2	
T 99	<0.02	5.0	
T 100	<0.02	2.2	
T 101R	<0.02	1.2	pyritic rhyolite
T 102R	<0.02	2.4	" "
T 103R	<0.02	1.2	
T 104	<0.02	2.4	
T 105R	<0.02	2.2	pyritic rhyodacite
T 106	<0.02	3.6	
T 108	<0.02	3.1	
T 109	<0.02	3.4	
T 110	<0.02	1.9	
D 600	<0.02	2.6	
D 601	<0.02	2.9	
D 602	<0.02	2.2	
D 603	<0.02	3.6	
D 604	<0.02	2.2	
D 605	<0.02	2.2	

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
D 606	<0.02	1.6
D 607	<0.02	1.8
D 608	<0.02	1.4
D 609	<0.02	1.2
D 610	0.02	0.5
D 611	<0.02	0.7
D 612	<0.02	0.5
D 613	<0.02	0.7
D 614	<0.02	0.5
D 615	0.02	0.2
D 616	<0.02	0.5
D 617	<0.02	0.7
D 618	0.02	0.7
D 619	<0.02	<0.2
D 620	0.03	0.2
D 621	0.03	1.2
D 622	<0.02	<0.2
D 623	0.02	<0.2
D 624	0.09	0.2
D 625	<0.02	0.5
D 626	<0.02	0.2
D 627	<0.02	1.2
D 628	<0.02	0.7
D 629	0.03	1.2
D 630	<0.02	1.0
D 631	<0.02	1.2
D 632	0.09	1.2
D 633	<0.02	1.2
D 634	0.03	1.4
D 635	<0.02	1.0
D 636	<0.02	1.2
D 637	<0.02	1.4
D 638	<0.02	1.2
D 639	<0.02	1.0
D 640	<0.02	1.0
D 641	<0.02	1.2
D 642	0.12	1.0
D 643	<0.02	0.7
D 644	0.02	1.0
D 645	INS	0.5

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
D 646	<0.02	1.9
D 647	<0.02	1.4
D 648	<0.02	1.4
D 649	<0.02	1.2
D 650	<0.02	3.1
D 651	<0.02	1.2
D 652	<0.02	1.7
D 653	<0.02	1.4
D 654	<0.02	1.7
D 655	<0.02	2.4
D 656	<0.02	1.4
D 657	<0.02	1.7
D 658	<0.02	2.4
D 659	<0.02	2.2
K 1	<0.02	1.9
K 2	<0.02	1.9
K 3	<0.02	1.9
K 4	<0.02	1.9
K 5	<0.02	2.4
K 6	<0.02	1.7
K 7	<0.02	2.6
K 8	<0.02	1.7
K 9	<0.02	1.4
K 10	<0.02	2.2
K 11	<0.02	1.0
K 12	<0.02	1.2
K 13	<0.02	1.7
K 14	<0.02	1.0
K 15	<0.02	1.2
K 16	<0.02	1.4
K 17	<0.02	1.2
K 18	<0.02	1.0
K 19	<0.02	1.2
K 20	<0.02	1.7
K 21	<0.02	1.0
K 22	<0.02	1.4
K 23	<0.02	1.4
K 24	<0.02	2.2
K 25	<0.02	1.4
K 26	<0.02	1.4

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	MO/AA PPM
K 27	<0.02	0.5
K 28	<0.02	0.6
K 29	0.03	0.7
K 30	0.06	1.0
K 31	<0.02	0.2
K 32	<0.02	1.0
K 33	<0.02	0.7
K 34	<0.02	0.2
K 35	<0.02	0.5
K 36	<0.02	1.0
K 37	<0.02	0.2
K 38	<0.02	1.0
K 39	<0.02	0.7
K 40	<0.02	0.7
K 41	<0.02	0.7
K 42	<0.02	0.5
K 43	<0.02	1.0
K 44	<0.02	0.5
K 45	<0.02	0.5
K 46	<0.02	0.5
K 47	<0.02	1.2
K 48	2.64	1.2
K 49	1.20	0.7
K 50	<0.02	1.2
K 51	<0.02	1.2
K 52	<0.02	1.4
K 53	<0.02	2.2
K 54	<0.02	1.0
K 55	<0.02	1.0
K 56	<0.02	1.7
K 57	<0.02	1.4
K 58	<0.02	1.9
K 59	<0.02	1.4
K 60	<0.02	1.7
K 61	<0.02	1.7
K 62	<0.02	1.4
K 63	<0.02	1.2
K 64	<0.02	1.4
K 65	<0.02	1.0
K 66	<0.02	1.0

USGRS CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
K 67	0.12	0.6
K 68	0.08	0.5
K 69	0.12	0.5
K 70	0.06	0.7
K 71	<0.02	0.5
K 72	<0.02	0.2
K 73	<0.02	0.5
K 74	<0.02	0.7
K 75	INS	1.4
K 76	0.06	1.0
K 77	<0.02	1.0
K 78	<0.02	0.2
K 79	<0.02	0.5
K 80	<0.02	0.5
K 81	<0.02	<0.2
K 82	<0.02	<0.2
K 83	<0.02	0.5
K 84	0.18	0.2
K 85	<0.02	0.7
K 86	<0.02	<0.2
K 87	<0.02	0.7
K 88	<0.02	1.0
K 89	<0.02	1.0
K 90	<0.02	0.7
K 91	<0.02	1.2
K 92	<0.02	0.7
K 93	0.12	1.7
K 94	<0.02	1.0
K 95	<0.02	1.7
K 96	<0.02	1.0
K 97	<0.02	1.7
K 98	<0.02	1.2
K 99	0.10	1.0
K 100	0.06	1.7
K 101	<0.02	1.2
K 102	0.12	1.0
K 103	<0.02	0.7
K 104	<0.02	1.4
K 105	<0.02	1.4
K 106	<0.02	3.6

USBRC CHEMICAL ANALYSIS REPORT

FIELD NUMBER	AU/AA PPM	AG/AA PPM
K 107	<0.02	1.6
K 108	<0.02	1.0
K 109	<0.02	1.2
K 110	<0.02	0.7
K 111	<0.02	0.5
K 112	<0.02	0.7
K 113	<0.02	1.2
K 114	<0.02	1.0
K 115	<0.02	1.4
K 116	<0.02	0.2
K 117	<0.02	0.7
K 118	<0.02	1.0
K 119	<0.02	0.5
K 120	<0.02	0.5
K 121	<0.02	0.2
K 122	<0.02	1.2
K 123	<0.02	0.7
K 124	<0.02	0.5
K 125	0.08	<0.2
K 126	0.25	1.0
K 127	<0.02	0.2
K 128	0.06	0.7
K 129	0.51	0.7
K 130	0.03	1.0
K 131	0.05	1.7
K 132	<0.02	0.7
K 133	<0.02	0.5
K 134	<0.02	1.0
K 135	<0.02	1.0
K 136	<0.02	0.7
K 137	<0.02	1.0
K 138	<0.02	1.0
K 139	<0.02	0.7
K 140	<0.02	0.2
K 141	<0.02	0.5
K 142	0.05	1.4
K 143	<0.02	<0.2
K 144	0.03	1.0
K 145	<0.02	1.0

THUNDERCLOUD # 3

THUNDERCLOUD # 4

THUNDERCLOUD # 2

THUNDERCLOUD # 1

CABOOSE # 5

CABOOSE # 6

TUTAI MTN +

PROPERTY BOUNDARY

GREEN LAKE

BASELINE

17N

8N

2N

1N

1S

NORTH

.02 ppm Au

.10 ppm Au

1.0 ppm Ag

2.0 ppm Ag

Legal Corner Post

Sample Location

Sample Number

ppm Ag

K128 0.7 .06 — ppm Au, only values ≥ .02 ppm Au are shown

Soil Sample

Silt Sample

Rock Chip Sample

Survey by Hip Chain and Compass plotted on enlargement of 1:50,000 Topographic Map.

THUNDERCLOUD PROPERTY

NTS 93F/6E

Ag-Au GEOCHEMISTRY

SCALE 1:10,000

0 500 1000

METERS

FIGURE 3