

A REPORT ON THE JAM CLAIMS

115-1-3

LOCATED IN THE MT. NANSEN AREA OF THE DAWSON RANGE

YUKON TERRITORY

DEC 5 1989



**RECEIVED
MINES**

SUMMARY

The Jam Claims consist of eight mineral claims located 5km NW of Mt. Nansen, in the Dawson Range Gold Belt.

The property is accessible by road to the Mt. Nansen area and then by cat trail to the property. The area was staked by Eugene Curley in 1987 on a Dowsing Anomaly near a stream sediment geochem anomaly. Work done on the property in 1987 - 1988 consisted of geochem and blast trenching.

In 1989 the property was visited in an attempt to get mineralized samples, and locate close to surface veins and alteration zones. Traverses were made along the slopes and valley of a creek which is a tributary of Klaza River.

This unnamed creek has its headwaters near Tri Top Peak, and flows across the claims.

VEGETATION:

The area is overlain by a thick layer of mass which covers permafrost. Vegetation consists of Dwarf Birch, Willow and scattered Spruce.

GEOLOGY:

The claims cover a Contact Zone between Granidiorite which extends north to Tri Top Peak and Andesite which Extends south towards Mount Nansen.

CONCLUSION

Scattered outcroppings occur on ridges on both sides of the valley. Samples of andesite contained veinlets up to 1" across,

Conclusion Continued

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but no visible mineralization was found. Samples were taken of small veins up to 6" across which were located in the Granodiorite (small amounts of Pyrite were visible in some samples. Permafrost prevented the taking of geochem soil samples over part of the area.

Pan samples and rock samples were taken at 50m intervals across the property in the stream bed sediments. A total of 18 samples were submitted for fire assay and geochem analysis.

Values up to .793 OPT AU were obtained from the fire assays. Values up to 14 000 ~~PPM~~^B AU were obtained from geochem analysis. The higher gold values were obtained from samples taken near a zone of clay alteration which crosses the creek near the northern boundary of the claims. High lead anomalies were found at the southern boundary of the claims in these samples also. An association between high iron content and gold values was noted in the geochem results. Further work is needed to locate the sources of the AU and PB anomalies.

Trenching by heavy equipment, blast trenching as well as further geochem and very careful prospecting is recommended in this area.

Expenses
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EXPENSES:

Assays:	\$ 340.00
6 Man Days:	900.00
ATV 6 Days @ \$50.00	300.00
Vehicle Whitehorse Return 510 km @¢26:	<u>132.60</u>
TOTAL:	<u>\$1672.60</u>

Report written and compiled by :

Eugene Curley

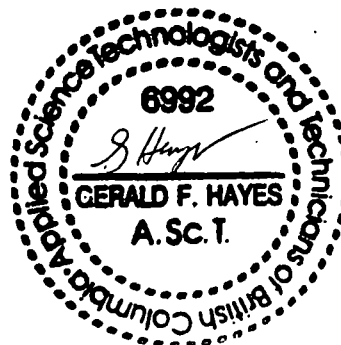


July 18, 1989

E. Curly

ASSAY CERTIFICATE FOR SAMPLES PROVIDED

Sample	oz/t Au
PC 1	<0.002
PC 2	<0.002
PC 3	0.067
PC 4	0.027
PC 5	<0.002
PC 6	<0.002
PC 7	<0.002
PC 8	0.078
PC 9	0.035
PC10	0.221
PC11	<0.002
PC12	<0.002
PC13	<0.002
PC14	0.025
PC15	0.035
PC16	0.080
PC17	0.793
CLAY	<0.002



CAVENDISH ANALYTICAL LABORATORY LTD.

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3B1
Ph: (604) 299-2568 Fax: 299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER ROAD
WHITEHORSE, YUKON
PROJECT : NONE GIVEN
TYPE OF ANALYSIS : ICP

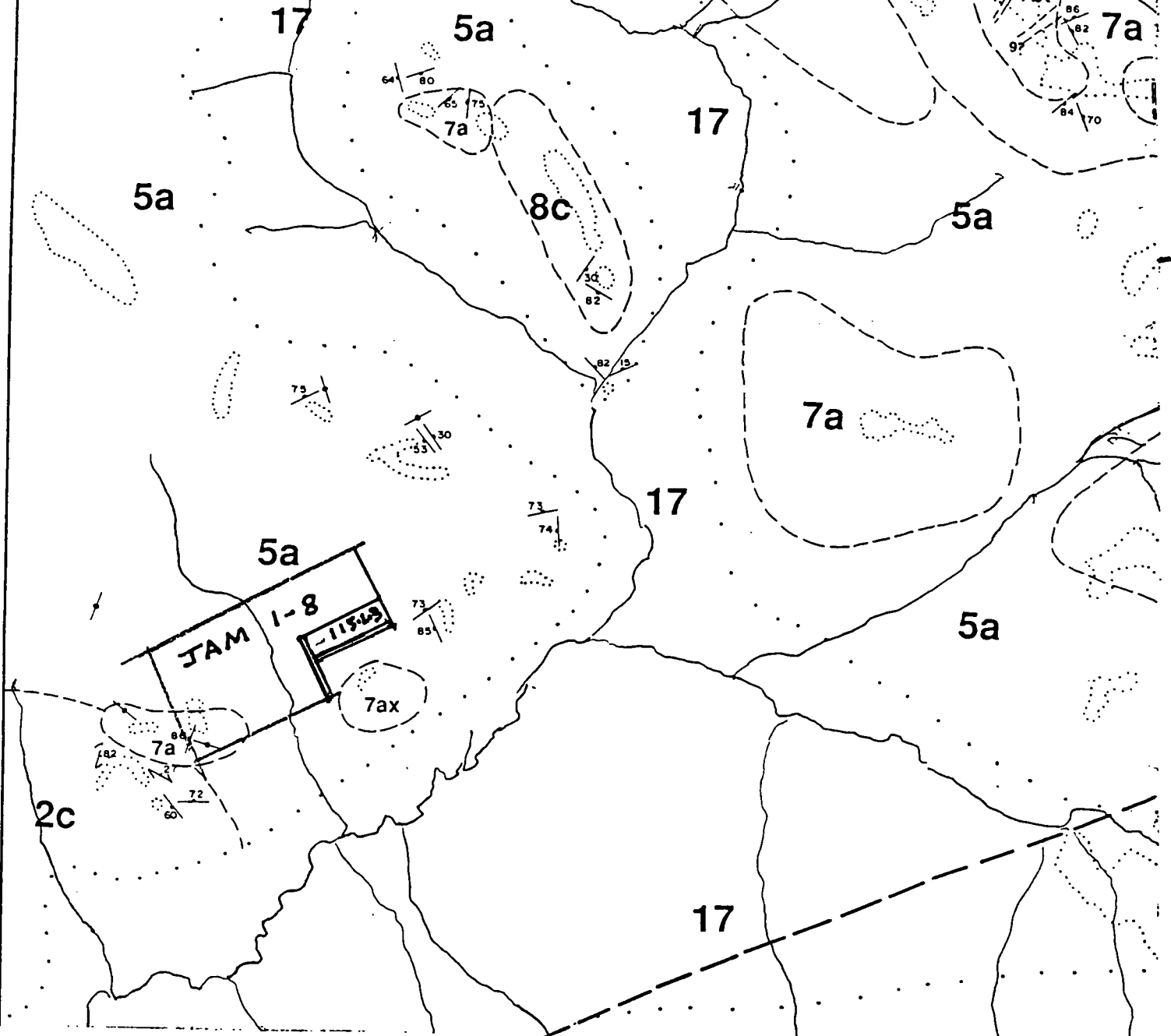
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INVOICE # : JULY 89
DATE ENTERED : 89/07/21
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PRE FILE	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	PPM FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SO	PPM BI	PPM V	PPM CA	PPM P	PPM LA	PPM CR	PPM MG	PPM BA	PPM TI	PPM B	PPM AL	PPM NA	PPM SI	PPM W	PPM BE
PR-1		14	10	41	60	2.4	12	1	339	3.21	55	NA	ND	ND	109	1	4	2	80	1.08	0.08	13	202	0.63	269	0.11	0.00%	2.22	0.01	0.01	1	2
PR-2		52	18	122	38	11.6	15	6	231	1.95	108	NA	ND	ND	24	1	11	2	22	0.22	0.03	10	689	0.23	177	0.02	0.00%	0.76	0.01	0.01	1	1
PR-3		26	3	47	21	3.0	8	5	207	1.30	46	NA	ND	ND	33	1	5	2	29	0.31	0.03	14	300	0.13	136	0.03	0.00%	0.78	0.05	0.01	1	1
PR-4		7	1	31	30	1.0	5	1	296	1.98	30	NA	ND	ND	122	1	5	2	67	1.53	0.07	10	122	0.37	208	0.11	0.00%	2.70	0.01	0.01	1	2
PR-5		13	4	27	50	1.7	14	1	384	2.84	39	NA	ND	ND	95	1	4	2	70	1.01	0.07	12	196	0.63	251	0.09	0.00%	1.89	0.09	0.01	1	2
PR-6		13	3	29	49	1.0	11	1	412	4.03	36	NA	ND	ND	91	1	5	3	88	1.11	0.07	12	201	0.58	336	0.11	0.00%	2.07	0.01	0.01	1	2
PR-7		14	7	20	76	0.7	6	7	223	2.34	33	NA	ND	ND	37	1	5	2	35	0.35	0.05	20	179	0.22	190	0.04	0.00%	0.90	0.01	0.01	1	1
PR-8		35	9	27	32	1.2	10	6	259	2.21	30	NA	ND	ND	38	1	4	2	50	0.42	0.05	11	430	0.35	147	0.05	0.00%	0.86	0.01	0.01	1	1
PR-9		19	3	23	31	1.3	9	1	270	2.24	33	NA	ND	ND	82	1	3	2	50	0.89	0.06	9	231	0.41	444	0.09	0.00%	1.53	0.01	0.01	1	1
PR-10		16	4	21	48	1.2	13	10	290	2.05	15	NA	ND	ND	8	1	2	2	39	0.13	0.06	8	163	0.09	83	0.01	0.00%	0.23	0.01	0.01	1	1
P-1		1	1	6552	131	0.1	7	1	222	8.58	83	NA	ND	13	13	1	5	6	372	0.42	0.16	33	161	0.11	69	0.14	3.0%	0.44	0.01	0.01	1	5
P-2		1	1	1219	91	0.1	4	4	177	6.35	12	NA	ND	10	11	1	3	2	270	0.32	0.12	19	119	0.10	61	0.10	3.0%	0.20	0.01	0.01	1	3
P-3		1	1	355	125	0.1	7	1	180	8.85	2	NA	ND	9	10	1	3	4	371	0.27	0.11	31	166	0.14	67	0.13	3.0%	0.97	0.01	0.01	3	5
P-4		1	1	12	103	0.1	7	1	182	10.35	17	NA	ND	12	12	1	5	4	464	0.37	0.16	41	202	0.10	71	0.14	3.36%	0.19	0.01	0.01	7	6
P-5		1	1	17	62	0.1	5	5	152	5.03	5	NA	ND	ND	13	1	3	2	208	0.36	0.13	27	88	0.14	66	0.12	1.23%	0.26	0.01	0.01	1	3
P-6		1	1	255	67	0.1	6	2	186	7.12	8	NA	ND	6	13	1	3	2	303	0.35	0.13	48	135	0.14	54	0.08	1.70%	0.25	0.01	0.01	8	4
P-7		MISSING		NOT ANALYZED																												
P-8		2	1	55	69	0.1	9	1	210	12.28	15	NA	ND	7	13	1	3	8	575	0.43	0.17	29	257	0.12	85	0.13	1.29%	0.23	0.01	0.01	16	7
P-9		1	1	9	54	0.1	15	1	217	10.42	9	NA	ND	5	13	1	3	7	470	0.39	0.16	24	210	0.19	66	0.09	0.73%	0.23	0.01	0.01	4	6
P-10		1	1	7	54	0.1	5	4	217	6.65	8	NA	ND	6	11	1	3	3	289	0.28	0.12	9	131	0.14	58	0.05	1.51%	0.23	0.01	0.01	2	4
P-11		3	3	14	77	0.1	5	5	133	5.22	10	NA	ND	11	11	1	2	3	233	0.28	0.11	13	94	0.11	53	0.07	2.58%	0.20	0.01	0.01	25	3
P-12		1	2	5	46	0.1	2	8	65	1.34	2	NA	ND	ND	9	1	2	2	46	0.18	0.05	11	22	0.11	38	0.04	1.51%	0.22	0.10	0.01	2	1
P-13		1	8	167	90	0.1	11	1	222	12.70	31	NA	5	9	12	1	2	13	559	0.36	0.17	22	219	0.13	69	0.15	1.52%	0.21	0.01	0.01	3	7
P-14		1	20	23	67	0.1	11	1	265	14.42	24	NA	5	7	14	1	2	13	670	0.43	0.19	25	271	0.13	65	0.12	0.63%	0.22	0.01	0.01	1	8
P-15		3	4	19	64	2.1	13	3	257	18.79	28	NA	14	10	11	3	2	24	948	0.44	0.22	27	376	0.10	66	0.12	0.54%	0.18	0.01	0.01	10	11
P-16		5	4	15	52	1.0	13	5	268	19.63	22	NA	13	8	11	4	2	23	1016	0.50	0.26	22	401	0.10	64	0.12	0.01%	0.18	0.01	0.01	20	12
P-17		5	8	47	59	0.1	12	3	217	18.51	48	NA	6	11	10	3	2	22	913	0.47	0.24	19	350	0.09	55	0.09	0.62%	0.15	0.01	0.01	41	11
PC-18		8	28	28	76	0.4	14	5	571	3.06	29	NA	ND	ND	49	1	2	2	65	0.65	0.09	17	126	0.64	271	0.07	0.00%	1.35	0.01	0.01	1	2
std		2	126	102	541	3.1	2	7	66	0.91	12	NA	ND	ND	11	3	4	2	2	0.11	0.05	6	14	0.03	179	0.01	0.00%	0.17	0.05	0.01	18	1
SDS		20	794	510	473	16.7	223	287	928	3.40	315	NA	60	625	700	168	857	165	124	0.42	2.63	1104	161	0.44	245	0.13	0.03%	1.37	0.01	0.01	376	55

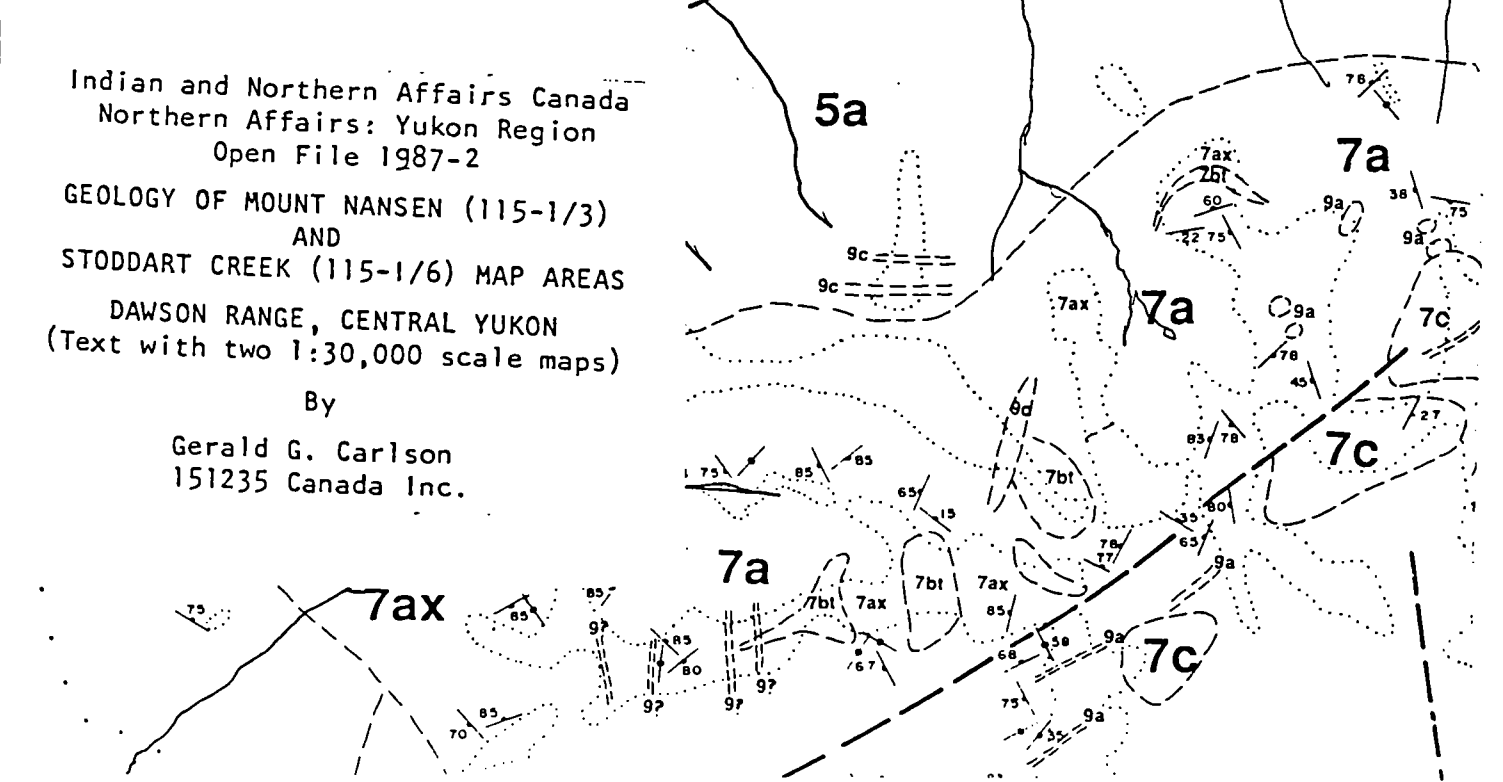
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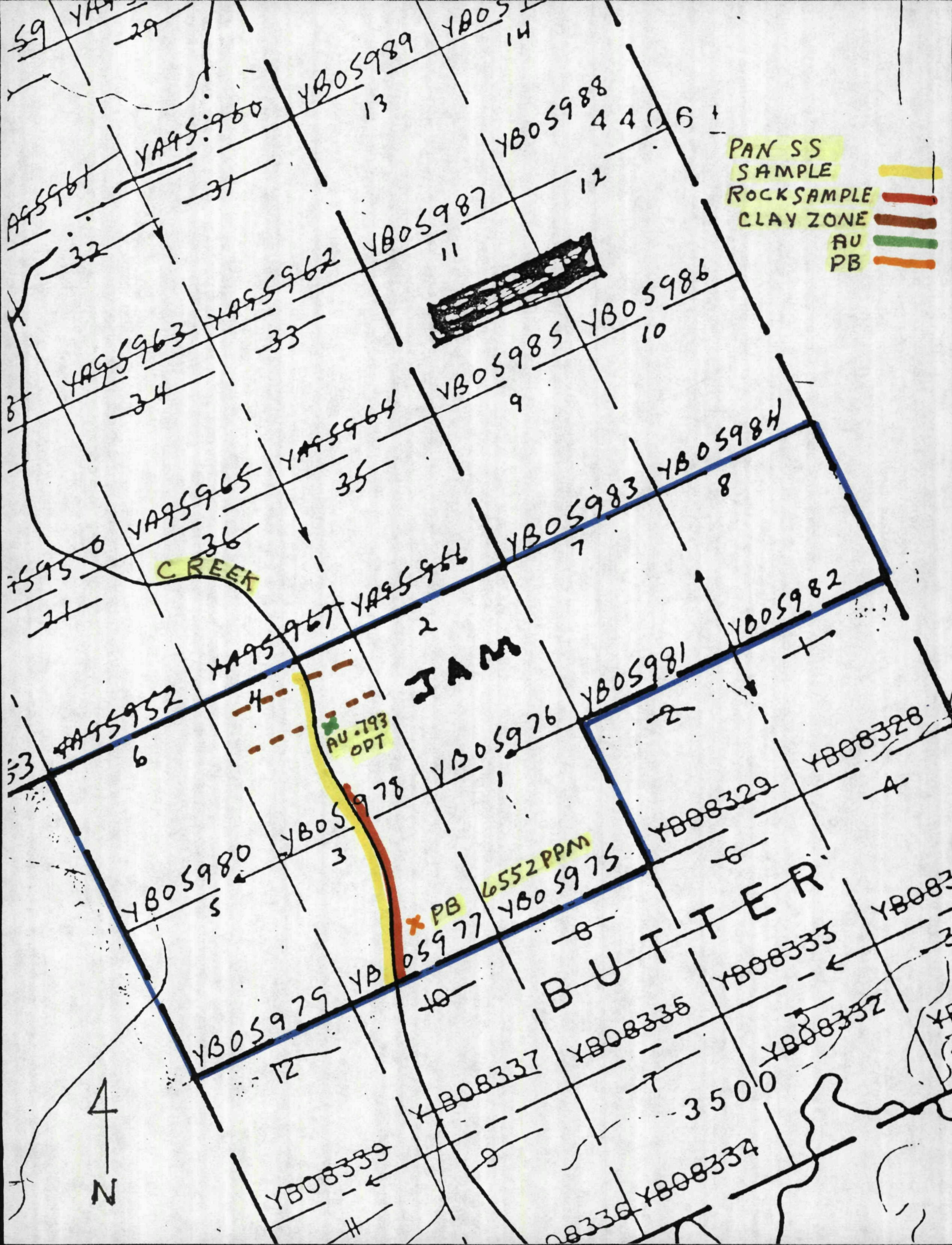


Indian and Northern Affairs Canada
 Northern Affairs: Yukon Region
 Open File 1987-2

GEOLOGY OF MOUNT NANSEN (115-1/3)
 AND
 STODDART CREEK (115-1/6) MAP AREAS
 DAWSON RANGE, CENTRAL YUKON
 (Text with two 1:30,000 scale maps)

By
 Gerald G. Carlson
 151235 Canada Inc.





- PAN SS SAMPLE
- ROCK SAMPLE
- CLAY ZONE
- AU
- PB

CREEK

JAM

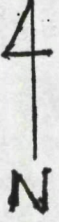
BUTTER

6552 PPM

AU .793 OPT

PB

3500



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Indian and Northern
Affairs Canada

Northern Affairs
Program

Affaires indiennes
et du Nord Canada

Programme des
affaires du Nord

Mineral Rights Droits miniers

Canada

WHITEHORSE 27 MAY 1987

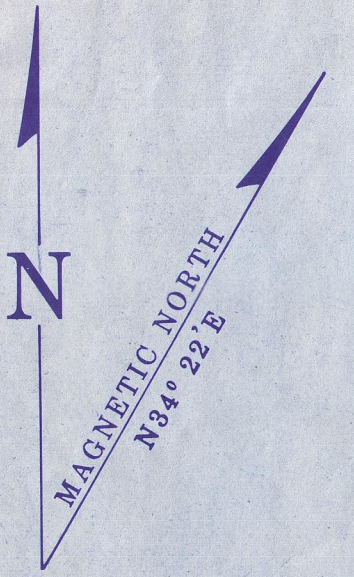
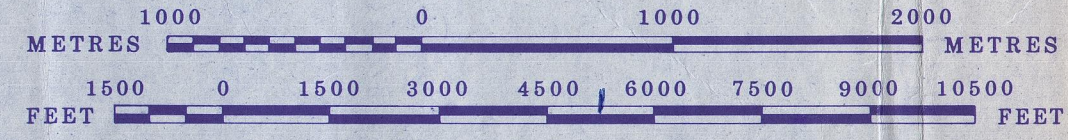
13 OCT 87
08 OCT 87
14 SEPT 87
13 JULY 87
30 JUNE 87

115I-3 QUARTZ

LATITUDE 62° 00' TO 62° 15'
LONGITUDE 137° 00' TO 137° 30'

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

SCALE 1:30,000



137° 30' 25' 20' 15' 10' YB07767 YB07765 YB07763 YB07761 YB07759 YB07757

28	26	24	22	20	18	16	14	12	10	8	6
27	25	23	21	19	17	15	13	11	9	7	5
YB07766	YB07764	YB07762	YB07760	YB07758	YB07756	YB07754	YB07752	YB07750	YB07748	YB07746	YB07744



YB820
GO
FL

RANGE

VIC

VG