

MAP NO.: ASSESSMENT REPORT X  
105 G 3 PROSPECTUS  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092952  
MINING DISTRICT: Watson lake  
TYPE OF WORK: soil sampling

REPORT FILED UNDER: COMINCO LIMITED

DATE PERFORMED: AUG 20-SEPT 3, 1990

DATE FILED: APRIL 18, 1991

LOCATION: LAT.: 61°20'N

AREA: HOOLE RIVER

LONG.: 131°30'W

VALUE \$: 58,700

CLAIM NAME & NO.: FOX 1-181

WORK DONE BY: PAUL MACROBBIE; COMINCO LIMITED

WORK DONE FOR: COMINCO LIMITED

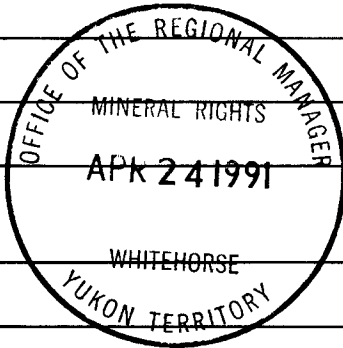
DATE TO GOOD STANDING:


REMARKS: COMINCO CONDUCTED A SOIL GEOCHEMICAL SAMPLING SURVEY OVER FOX CLAIMS WHICH RESULTED IN THE COLLECTION OF 1121 SAMPLES. THE PROPERTY COVERS A VMS SHOWING FIRST DISCOVERED BY NEWMONT IN 1966. THE SURVEY IN CONJUNCTION WITH A RECCE PROGRAM SUCCESSFULLY OUTLINED THE DEVONO-MISSISSIPPIAN VOLCANICS AND EPICLASTICS FOR A STRIKE LENGTH OF 22 KILOMETERS.



M.R. file no.
R.M.M.R. file no.
Date forwarded <i>19 Apr 91</i>

### TRANSMITTAL FORM



From	▶ Mining Recorder at: <i>WATSON LAKE</i>		
To	▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.		
For action are:			
<input type="checkbox"/> NEW APPLICATION FOR PLACER LEASE TO PROSPECT	Name		
<input type="checkbox"/> RENEWAL APPLICATION PLACER LEASE TO PROSPECT	Name		Lease no.
<input type="checkbox"/> AFFIDAVIT OF EXPENDITURE ON PLACER LEASE	Name		Lease no.
<input type="checkbox"/> SECURITY DEPOSIT			
<input type="checkbox"/> FINANCIAL ABILITY			
<input type="checkbox"/> ASSIGNMENT OF PLACER LEASE NO.	From		To
<input type="checkbox"/> GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.	Owner		
<input type="checkbox"/> DIAMOND DRILL LOGS	Claims		Claim sheet no.
<input checked="" type="checkbox"/> QUARTZ ASSESSMENT REPORT	Claims	<i>Fox 1-81</i>	Claim sheet no. <i>105-6-05/06</i>
	Type of report	<i>Geochemical</i>	Submitted by <i>Cominco Ltd.</i>
	Clis. work performed on	\$ req. for ren. application	
	<i>Fox 11-12, 14-22, 38, 41, 43-45, 47, 48, 50-57, 62, 63, 65, 67-69, 71-76, 80, 82, 84-86, 96, 101, 103, 110-113, 115, 117, 119, 121, 123, 125, 127, 129, 131-136, 144, 146, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174</i>	<i>58,700.00</i>	
	Signature <i>[Signature]</i>		

REPLY ACTION	Date returned
<h1>092952</h1>	
Signature	

COMINCO LTD.

EXPLORATION

NTS 105 G/5, 6

WESTERN DISTRICT



ASSESSMENT REPORT  
SOIL GEOCHEMISTRY  
FOX PROPERTY  
WATSON LAKE M.D., YUKON

092952

HOOLE RIVER AREA

LATITUDE: 61°20'N

LONGITUDE: 131°30'E

WORK PERIOD

AUG. 20 - SEPT. 3, 1990



MARCH, 1991

PAUL A. MACROBBIE

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 \$ 50,700.

*for* *DJ Ouellette*  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

## TABLE OF CONTENTS

	<u>Page</u>
1. SUMMARY	1
2. LOCATION AND ACCESS	1
3. TOPOGRAPHY	1
4. PROPERTY AND OWNERSHIP	1
5. PREVIOUS WORK	1
6. REGIONAL GEOLOGIC SETTING	3
7. PROPERTY GEOLOGY	3
8. SOIL GEOCHEMISTRY	4
9. CONCLUSIONS	4
10. REFERENCES	5
 FIGURE 1 LOCATION MAP	 2

## ATTACHMENTS

PLATE 90-1a, b	CLAIM MAP
PLATE 90-2a, b	GEOLOGY MAP
PLATE 90-3a, b	1990 SOIL GEOCHEMISTRY : SAMPLE LOCATION
 APPENDIX 1	 STATEMENT OF EXPENDITURES
APPENDIX 2	STATEMENT OF QUALIFICATIONS
APPENDIX 3	1990 SOIL GEOCHEMISTRY DATA

Exploration  
NTS: 105 G/5, 6

Cominco Ltd.

Western Canada  
March, 1991

**ASSESSMENT REPORT**  
**FOX PROPERTY, YUKON TERRITORY**

**1. SUMMARY**

The FOX claims were staked in 1990 to cover a 21 x 2 km belt of Devonian-Mississippian felsic volcanics which is host to the Joe Zn-Pb-Ag-Ba VMS showings on Mt. Vermillion. In August and September of 1990 a contour soil geochemistry program was carried out on the property to evaluate the Pb-Zn-Ag potential.

**2. LOCATION AND ACCESS**

The FOX property is located south of the Hoole River at Lat. 62°20'N and Long. 131°20'E 90 km SE from Ross River, Yukon (Fig. 1). Access is by helicopter from Ross River with mobilization from an airstrip on the Robert Campbell Highway 55 km to the NE.

**3. TOPOGRAPHY**

The claim group covers a semi-mountainous zone on the northern edge of the Pelly Mountains. The elevation ranges from 1300 m to 2100 m in moderate to steeply sloping ground. Small scrub coniferous and deciduous vegetation ends at the 1400 m contour and the ground cover is alpine heather above 1400 m. Glaciation has played a major role in developing the current landform.

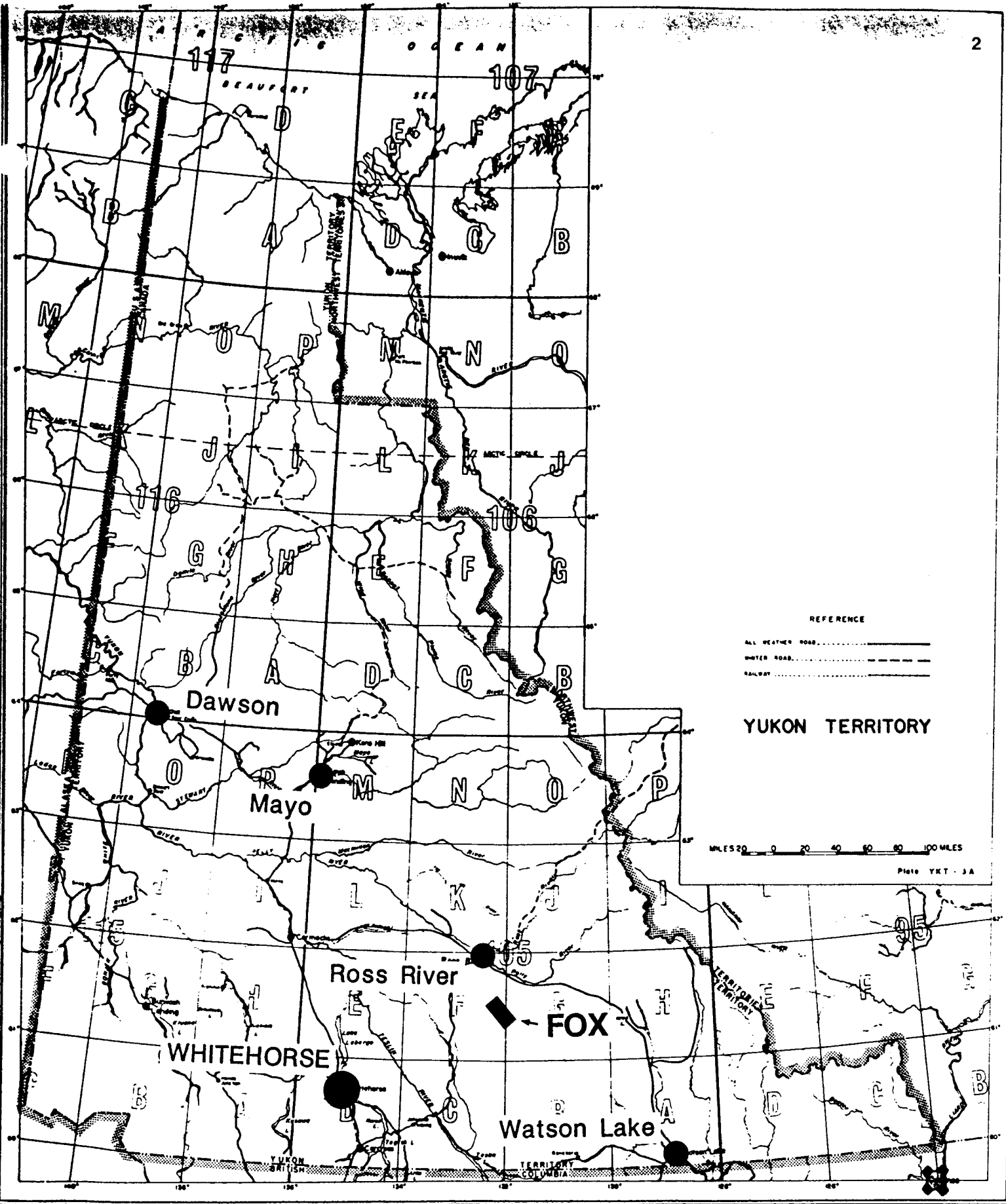
**4. PROPERTY AND OWNERSHIP**

The property consists of the following 181 claims (181 units) owned 100% by Cominco Ltd. (Plate 90-1):

<u>Claims</u>	<u>Units</u>	<u>Tag No.</u>	<u>Date Rec.</u>	<u>Due Date</u>
FOX 1 to FOX 89	1	YB16912 to YB17000	April 6, 1990	April 6, 1993
FOX 90 to FOX 181	1	YB33001 to YB33092	April 6, 1990	April 6, 1993

**5. PREVIOUS WORK**


Property was first staked in the area in 1966 by Newmont (FH property). In 1976 the Joe Zn-Pb-Ba VMS showings on Mt. Vermillion were discovered and staked by Newmont (JOE property). A 1977 soil survey outlined an open ended 1500x400m >100 ppm Pb anomaly (peak 3120 ppm) containing coincident but weaker Zn anomalies. Trenching and mapping exposed pyrite, sphalerite and galena occurring as disseminations and stratiform layers within bedded barite associated with silicified and pyritized felsic tuffs. Trench chip samples included 4.2% Zn, 0.65% Pb and 0.38 oz/t Ag over 1.5m. In 1978 Newmont drilled 3 holes (523 m total), one of which intersected 1.4 m of 5.6% Zn and 0.80 opt Ag. The claims were allowed to lapse.



Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

# LOCATION MAP

Scale: \_\_\_\_\_ Date: \_\_\_\_\_ Plate: \_\_\_\_\_

Recce soil/rock geochemistry and mapping conducted by Amax in 1982 was successful in tracing the Pb-Zn anomalous package of altered felsic tuffs over a minimum strike length of 7 km. 

In 1990, days prior to staking by Cominco, Archer Cathro and Assoc. Ltd. restaked the original Joe ground (WOLF property, 10 units), likely sighting similarities of age and geological setting to the MM deposit (Curragh Resources) and their own MARG deposit near Mayo. Cominco's FOX property encloses the WOLF property and extends 16 kms to the northwest along strike. The 1990 program involved a 1121 sample, contour soil geochemistry survey over the entire property to evaluate the Pb-Zn-Ag potential.

## 6. REGIONAL GEOLOGIC SETTING

The Pelly Mountains, southwest of the Tintina Fault, is underlain predominantly by early to middle Paleozoic clastic and volcanic rocks deposited near the western edge of the Selwyn Basin and Kechika Trough. The regional geology and geologic setting is well described by Gordey (1981).

The area centers on the Silurian to Devonian Pelly-Cassiar Platform, a peninsula area of shallow water carbonate sedimentation (outboard of the main MacKenzie Platform) which developed unconformably above a thick accumulation of Cambrian to Ordovician volcanic and clastic rocks. Carbonates of this platform change laterally to basinal shale facies to both the northeast and southwest. Late Devonian to Mississippian rifting and subsidence of the carbonate shelf and basin resulted in the deposition of shale, siliceous greywacke, chert pebble conglomerate and locally developed centers of intermediate to felsic volcanoclastic volcanism. Overlying Carboniferous to Lower Triassic sedimentation reflects a return to stable marine shelf conditions.

## 7. PROPERTY GEOLOGY

The FOX property covers a 21 x 2 km belt of intermediate and felsic volcanic ash tuff, lapilli-ash tuff, tuff breccia and massive flows with minor intercalated black shale and chert formed during middle Devonian to early Mississippian rifting and subsidence of the Silurian carbonate platform.

The oldest unit exposed in the FOX area is an Upper Silurian to Devonian succession of grey to buff weathering, thin to thick bedded silty and sandy dolomite, minor massive dolomite and dolomite breccia and minor thin bedded black limestone. This unit unconformably underlies the Devonian-Mississippian volcanics, forming a northwest trending belt along the northeast margin of the property. The Mt. Vermillion Thrust Fault repeats the section, placing these carbonates on top of the younger volcanic sequence.

The Middle Devonian to Lower Mississippian succession exposed on the FOX property is comprised of an orange to dark grey weathering heterogeneous, homoclinal sequence of predominantly andesite-rhyolite lapilli tuff to ash tuff with varying epiclastic components and massive, homogenous, subvolcanic sills/dykes and minor thin to thick interbeds of carbonaceous mudstone+siltstone and chert. This succession has been subdivided into 5 subunits.

1. Black, carbonaceous mudstone/siltstone and minor tuffaceous mudstone and dark grey dolomitic siltstone appear to form the base of the Devonian-Mississippian sequence.
2. Relatively massive and weakly pyritic and silica/siderite altered rhyolite-andesite subunit comprised of flows, ash tuff and lapilli-ash tuff.

3. This subunit consists of rhyolite-andesite flows, ash tuff and lapilli-ash tuff with interbedded black, siliceous mudstone, chert and locally developed lenses of mineralized barite. The subunit is pyritic and weakly-strongly silica, siderite and sericite altered.

4. Massive, maroon to dark grey andesite-dacite flows/intrusives, ash tuff and lapilli-ash tuff with interbedded, black to dark grey mudstone and chert constitute a subunit based on its more intermediate composition, weakly pyritized and altered nature and the minor to major component of fine black clastics.

5. This subunit consists of maroon to dark grey, massive, fine to coarse equigranular andesite-dacite subvolcanic intrusives.

Sulphide mineralization consisting of fine-grained, disseminated pyrite and primary pyritic fragments within weak-strongly siderite, silica and sericite altered rock occurs throughout the property, particularly within subunit 3.

The Pb-Zn-Ag mineralization of interest consists of discontinuous, banded/bedded barite lenses containing wisps of sphalerite, galena and minor pyrite. In the Mt. Vermillion area, stratiform mineralized barite float has been found over a 5.5 km strike length associated with pyritic and strongly altered felsic tuffs of subunit 3. In 1978 Newmont trenched 1 km southeast of Mt. Vermillion exposing Pb-Zn anomalous barite and strongly altered tuffs. Approximately 600 m northwest of Mt. Vermillion a 1982 Amax chip sample of stratiform mineralization returned 0.3% Pb, 0.28% Zn and 1.0 opt Ag over 1.0 m. It is unknown whether the 1977 Newmont trenches on Mt. Vermillion, which returned Zn+Pb values over 0.6-2.4 m (see Plate 90-2a, b), exposed barite-hosted mineralization or zones of pyrite, sphalerite + galena veining and/or replacement mineralization in strongly altered volcanic rocks.

Epigenetic Zn-Pb-Fe veining and/or replacement mineralization is economically insignificant, but is notably abundant in the Mt. Vermillion area.

The Devonian-Mississippian succession strikes NW and dips 55°-74° SW to 72° NE in the Mt. Vermillion area and 35°-57° SW in the northwest end of the property. The strata appears continuous along strike; however, relatively minor N-NE trending cross faults appear to locally offset the stratigraphy.

The 1990 recce geological mapping and the rapid lateral/vertical facies changes within the subunits described, require further detailed mapping to fully understand the stratigraphy and geologic setting.

## 8. SOIL GEOCHEMISTRY

In 1990 a total of 1121 contour soil samples were collected along the entire length of the property in order to evaluate the Pb-Zn-Ag potential (Plate 3a, b). Hip chains and altimeters were used for control. Samples were analysed for Cu, Pb, Zn, Ag, Au and Ba (Appendix 3).

The 1990 soil geochemistry and recce geological mapping has traced the stratigraphic intervals which host the Pb-Zn-Ag mineralization over the entire length of the property. The largest and most intense Pb+Zn soil anomaly is centered on the WOLF claims in the area of 1976-82 exploration.

## 9. CONCLUSIONS

Contour soil sampling and recce geological mapping has traced Devonian-Mississippian felsic to intermediate volcanics and epiclastics over a 22 km strike length. This succession is host to syngenetic, barite associated Pb-Zn-Ag mineralization which is reflected by the Pb-Zn-Ag-Ba soil geochemistry, particularly in the Mt. Vermillion area. Further soil geochemistry,

prospecting and geological mapping is required to identify future drill targets.

10. REFERENCES

Gordey, S.P. (1981) Stratigraphy, Structure and Tectonic Evolution of Southern Pelly Mountains in the Indigo Lake Area, Yukon Territory; Geological Survey of Canada, Bulletin 318.

Reported by: *Paul MacRobbie*  
Paul A. MacRobbie,  
Geologist 1

Endorsed by: *Derek Rhodes*  
D. Rhodes,  
Senior Geologist

Approved for  
release by: *W. J. Wolfe*  
W. J. Wolfe,  
Exploration Manager  
Western District

**APPENDIX 1**  
**STATEMENT OF EXPENDITURES**

## STATEMENT OF EXPENDITURES

GEOLOGICAL STAFF COSTS		
P. MacRobbie (geologist 1)	22 days @ \$250/day	\$5,500.00
G. Graham (technician)	17 days @ \$210/day	\$3,570.00
S DeWit (assistant)	17 days @ \$180/day	\$3,060.00
GEOLOGY (SUPPLIES, EQUIPMENT)		\$ 82.25
GEOCHEMISTRY		\$21,666.45
TRANSPORTATION		
Helicopter		\$14,752.80
Freight		\$1,135.08
Truck		\$ 796.00
EXPENSE ACCOUNTS		\$1,390.78
DOMICILE		\$4,262.33
DRAFTING/REPRODUCTION		\$1,544.57
COMMUNICATIONS		\$ 986.14
		<hr/>
TOTAL EXPENSES		\$58,746.40

**APPENDIX 2**  
**STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 312 - 1790 W 10 th. St., Vancouver, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.
2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

Date: Mar. 22, 1990

P. A. MacRobbie  
Geologist 1

**APPENDIX 3**  
**1990 SOIL GEOCHEMISTRY DATA**

## 1990 FOX CONTOUR SOIL GEOCHEMISTRY

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132519	9021470	29	283	18	2191	0.4	10
132520	9021471	34	272	16	1188	0.4	10
132521	9021472	20	233	9	1053	0.4	10
132522	9021473	36	241	11	1154	0.4	10
132523	9021474	21	178	5	1401	0.4	10
132524	9021475	16	105	7	1084	0.4	10
132525	9021476	27	246	8	1402	0.4	10
132526	9021477	75	625	17	1885	0.4	10
132527	9021478	5	51	8	1567	0.4	10
132528	9021479	5	53	7	1454	0.4	10
132529	9021480	4	48	6	1291	0.4	10
132530	9021481	6	49	8	1102	0.4	10
132531	9021482	5	48	4	1134	0.4	10
132532	9021483	14	84	9	982	0.4	10
132533	9021484	7	65	6	1155	0.4	10
132534	9021485	9	58	8	1283	0.4	10
132535	9021486	1190	1220	27	1877	1.8	10
132536	9021487	1760	820	24	3195	3.1	10
132537	9021488	526	1070	22	1849	0.4	10
132538	9021489	1160	827	31	2324	2.1	10
132539	9021490	555	930	20	4714	1.9	10
132540	9021491	1130	670	20	3405	3.8	10
132541	9021492	629	860	21	2594	1.5	10
132542	9021493	634	837	19	2489	2.1	10
132543	9021494	1330	2360	28	1791	2.2	10
132544	9021495	377	1540	25	1926	0.6	10
132545	9021496	266	619	39	1803	0.6	10
132546	9021497	1110	900	37	3855	3.9	10
132547	9021498	1080	614	24	20055	8.9	10
132548	9021499	407	980	33	2281	1.1	10
132549	9021500	1360	706	27	4764	3.1	10
132550	9021501	344	1140	28	2391	0.6	10
132551	9021502	468	940	36	3597	1	10
132552	9021503	242	1100	24	2049	0.5	10
132553	9021504	480	773	52	2519	0.6	10
132554	9021505	295	626	37	2602	0.9	10
132555	9021506	344	441	22	2178	0.6	10
132556	9021507	427	1200	25	2103	0.4	10
132557	9021508	142	513	17	1570	0.4	10
132558	9021509	95	565	27	1764	0.4	10
132559	9021510	61	355	11	1592	0.4	10
132560	9021511	42	475	16	1625	0.4	10
132561	9021512	33	217	30	1936	0.4	10
132562	9021513	157	743	19	1725	0.4	10
132563	9021514	346	2100	29	8980	1.1	10
132564	9021515	74	798	16	1752	0.4	10
132565	9021516	46	1270	8	1315	0.8	10
132566	9021517	50	1370	19	1298	0.7	10
132567	9021518	60	685	18	2585	0.4	10
132568	9021519	65	905	18	3449	0.4	10
132569	9021520	56	2000	10	2677	0.4	10
132570	9021521	35	391	49	3428	0.4	10
132571	9021522	46	336	38	3098	0.4	10
132572	9021523	34	296	32	2074	0.4	10
132573	9021524	44	265	16	2367	0.4	10
132574	9021525	23	370	39	2015	0.4	10
132575	9021526	32	184	40	3586	0.4	10
132576	9021527	97	606	29	9791	0.4	10
132577	9021528	158	626	56	6928	0.5	10
132578	9021529	50	222	12	3094	0.4	10

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132579	9021530	62	353	12	3900	0.4	10
132580	9021531	62	378	11	3128	0.4	10
132581	9021532	33	392	10	2778	0.4	10
132582	9021533	20	180	7	2291	0.4	10
132583	9021534	66	498	16	3062	0.4	10
132584	9021535	50	1820	13	2698	0.4	10
132585	9021536	59	204	12	2205	0.4	10
132586	9021537	44	170	12	2609	0.4	10
132587	9021538	103	226	11	2102	0.4	10
132588	9021539	61	252	14	2790	0.4	10
132589	9021540	47	150	6	1943	0.4	10
132590	9021541	93	350	20	3112	0.4	10
132591	9021542	400	358	21	3514	1	10
132592	9021543	173	291	16	2055	0.4	10
132593	9021544	138	184	16	1787	0.4	10
132594	9021545	176	253	18	2008	0.4	10
132595	9021546	86	166	25	1821	0.4	10
132596	9021547	135	515	25	1537	0.4	10
132597	9021548	89	195	11	1453	0.4	10
132598	9021549	165	503	26	2224	0.4	10
132599	9021550	140	371	15	2273	0.4	10
132600	9021551	149	482	16	2134	0.4	10
132601	9021552	141	580	15	2654	0.4	10
132602	9021553	101	260	11	1885	0.4	10
132603	9021554	107	434	11	2064	0.6	10
132604	9021555	167	731	14	2088	0.4	10
132605	9021556	136	412	18	3242	0.4	10
132606	9021557	278	980	24	9556	0.4	10
132607	9021558	269	313	19	4600	2.2	10
132608	9021559	837	1000	20	4288	3.5	10
132609	9021560	134	108	15	2358	0.4	10
132610	9021561	43	167	21	2004	0.4	10
132611	9021562	106	172	14	2235	0.4	10
132612	9021563	280	278	20	3184	0.6	10
132613	9021564	239	155	12	7367	0.4	10
132614	9021565	208	275	10	1983	0.4	10
132615	9021566	68	155	12	1890	0.4	10
132616	9021567	133	264	13	2378	0.4	10
132617	9021568	20	65	4	2439	0.4	10
132618	9021569	94	271	10	2486	0.4	10
132619	9021570	109	347	27	3725	0.4	10
132620	9021571	201	766	26	2734	0.4	10
132621	9021572	154	319	22	3280	0.4	10
132622	9021573	370	317	17	3569	0.4	10
132623	9021574	565	183	21	6327	2	10
132624	9021575	227	940	22	22228	1.2	10
132625	9021576	170	543	16	1904	0.4	10
132626	9021577	107	540	18	1692	0.4	10
132627	9021578	98	655	14	2046	0.4	10
132628	9021579	76	698	13	1606	0.4	10
132629	9021580	85	473	12	1362	0.4	10
132630	9021581	32	373	15	1554	0.4	10
132631	9021582	50	170	10	1730	0.4	10
132632	9021583	72	514	15	2688	0.4	10
132633	9021584	47	586	26	2278	0.4	10
132634	9021585	26	153	39	1773	0.4	10
132635	9021586	39	243	45	2785	0.4	10
132636	9021587	50	252	70	1906	0.4	10
132637	9021588	24	572	42	2069	0.4	10
132638	9021589	34	508	16	1519	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132639	9021590	173	2140	41	2915	0.4	10
132640	9021591	101	1030	68	3497	0.4	10
132641	9021592	74	950	98	3728	0.4	10
132642	9021593	226	1290	115	3369	0.9	10
132643	9021594	710	214	22	5016	2.9	10
132644	9021595	293	148	15	3641	1.8	10
132645	9021596	325	95	9	3046	1.5	10
132646	9021597	374	407	21	1629	0.4	10
132647	9021598	552	460	22	1808	2.3	10
132648	9021599	814	1010	35	2301	2.9	10
132649	9021600	633	646	38	2237	2.1	10
132650	9021601	374	460	40	2551	2.3	10
132651	9021602	204	208	17	3998	1.1	10
132652	9021603	175	59	27	1352	1	10
132653	9021604	293	177	23	3578	1.9	10
132654	9021605	147	96	22	8060	0.9	10
132655	9021606	24	167	7	2187	0.4	10
132656	9021607	75	227	11	3581	0.4	10
132657	9021608	137	207	6	2822	0.4	10
132658	9021609	18	128	19	1506	0.4	10
132659	9021610	14	125	24	1524	0.4	10
132660	9021611	29	129	16	1648	0.4	10
132661	9021612	18	113	11		0.4	10
132662	9021613	77	170	7	1942	0.4	10
132663	9021614	60	193	37	2105	0.4	10
132664	9021615	35	163	19		0.4	10
132665	9021616	14	72	7	1735	0.4	10
132666	9021617	19	135	13	2004	0.4	10
132667	9021618	97	554	7	10511	0.4	10
132668	9021619	17	116	5	2119	0.4	10
132669	9021620	41	146	10	2327	0.4	10
132670	9021621	68	272	4	1242	0.4	10
132671	9021622	5	16	3	1145	0.4	10
132672	9021623	109	762	9	1770	0.4	10
132673	9021624	22	114	9	1585	0.4	10
132674	9021625	19	65	8	1366	0.4	10
132675	9021626	82	306	10	1908	0.4	10
132676	9021627	39	118	6	1478	0.4	10
132677	9021628	92	633	17	2147	0.4	10
132678	9021629	25	71	4	1402	0.4	10
132679	9021630	26	73	6	1412	0.4	10
132680	9021631	37	342	12	1812	0.4	10
132681	9021632	24	483	15	3166	0.4	10
132682	9021633	55	358	11	2068	0.4	10
132683	9021634	63	372	15	1471	0.4	10
132684	9021635	198	1620	50	2264	0.7	10
132685	9021636	255	970	8	2628	1.5	10
132686	9021637	91	255	14	1530	0.4	10
132687	9021638	25	960	11	2323	0.4	10
132688	9021639	89	235	9	2199	0.4	10
132689	9021640	64	222	6	2176	0.4	10
132690	9021641	15	232	8	2918	0.4	10
132691	9021642	58	559	11	2591	0.4	10
132692	9021643	1960	2610	10	1964	3.2	10
132693	9021644	209	970	17	2034	0.4	10
132694	9021645	32	199	9	1659	0.4	10
132695	9021646	59	394	9	2161	0.4	10
132696	9021647	46	138	9	1865	0.4	10
132697	9021648	53	457	7	1392	0.4	10
132698	9021649	56	240	6	1361	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132699	9021650	49	195	12	1623	0.4	10
132700	9021651	47	161	12	1556	0.4	10
132701	9021652	30	135	8	1430	0.4	10
132702	9021653	159	62	6	3469	0.4	10
132703	9021654	297	198	8	16850	0.4	10
132704	9021655	6	19	1	1402	0.4	10
132705	9021656	58	203	12	1485	0.4	10
132706	9021657	234	160	8	5636	0.4	10
132707	9021658	1260	246	7	15274	1.8	10
132708	9021659	205	855	12	11434	1.1	10
132709	9021660	152	151	9	7267	0.4	10
132710	9021661	52	210	17		0.4	10
132711	9021662	33	220	17	1295	0.4	10
132712	9021663	21	127	8	1547	0.4	10
132713	9021664	15	62	4	1471	0.4	10
132714	9021665	18	75	5	2533	0.4	10
132715	9021666	18	78	8	1370	0.4	10
132716	9021667	38	131	10	1757	0.4	10
132717	9021668	57	63	3	1481	0.4	10
132718	9021669	79	77	6	1799	0.4	10
132719	9021670	27	104	7	1291	0.4	10
132720	9021671	35	208	5		0.4	10
132721	9021672	37	193	7	1090	0.4	10
132722	9021673	17	184	9	925	0.4	10
132723	9021674	62	190	9	3469	0.4	10
132724	9021675	37	238	9	1325	0.4	10
132725	9021676	18	147	8	1140	0.9	10
132726	9021677	13	71	3	1234	0.4	10
132727	9021678	23	192	10	1319	0.4	10
132728	9021679	8	70	4	1892	0.4	10
132729	9021680	7	39	3	1281	0.4	10
132730	9021681	4	34	4	1143	0.4	10
132731	9021682	25	79	5	2153	0.4	10
132732	9021683	4	20	2	912	0.4	10
132733	9021684	8	29	3	1138	0.4	10
132734	9021685	7	64	4	792	0.4	10
132735	9021686	121	241	13	1233	0.4	10
132736	9021687	29	132	10	1224	0.4	10
132737	9021688	4	139	15	1248	0.4	10
132738	9021689	4	63	4	1191	0.4	10
132739	9021690	10	72	5	998	0.4	10
132740	9021691	26	115	7	1280	0.4	10
132741	9021692	35	103	12	1413	0.4	10
132742	9021693	14	70	6	947	0.4	10
132743	9021694	10	74	9	1181	0.4	10
132744	9021695	18	85	10	1099	0.4	10
132745	9021696	34	304	11	1008	0.4	10
132746	9021697	4	24	2	1277	0.4	10
132747	9021698	27	38	4	1276	0.4	10
132748	9021699	4	56	6	1051	0.4	10
132749	9021700	6	63	15	869	0.4	10
132750	9021701	56	311	46	2845	0.4	10
132751	9021702	26	234	33	2152	0.4	10
132752	9021703	16	130	14	1158	0.4	10
132753	9021704	7	87	13	1097	0.4	10
132754	9021705	5	99	13	1085	0.4	10
132755	9021706	4	99	15	1627	0.4	10
132756	9021707	4	25	5	1404	0.4	10
132757	9021708	11	302	24	1598	0.4	10
132758	9021709	10	171	22	2140	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132759	9021710	66	283	12	1065	0.4	10
132760	9021711	50	265	22	1450	1.1	10
132761	9021712	45	250	24	1528	0.6	10
132762	9021713	33	166	16	1304	0.4	10
132763	9021714	35	65	27	1280	0.4	10
132764	9021715	53	102	15	3226	0.4	10
132765	9021716	20	84	13	1193	0.4	10
132766	9021717	7	76	15	1586	0.4	10
132767	9021718	22	73	18	883	0.4	10
132768	9021719	26	106	17	1189	0.4	10
132769	9021720	68	184	15	1064	0.4	10
132770	9021721	36	160	11	1187	0.4	10
132771	9021722	32	186	8	1873	0.4	10
132772	9021723	87	196	18	1374	0.4	10
132773	9021724	20	105	10	1405	0.4	10
132774	9021725	10	52	10	1217	0.4	10
132775	9021726	30	119	11	1592	0.4	10
132776	9021727	122	177	13	908	0.4	10
132777	9021728	39	369	21	1918	0.4	10
132778	9021729	34	180	14	1372	0.4	10
132779	9021730	124	711	11	1247	0.6	10
132780	9021731	35	109	12	1291	0.4	10
132781	9021732	91	226	19	1387	0.4	10
132782	9021733	75	196	24	1384	0.4	10
132783	9021734	20	134	111	1237	0.4	10
132784	9021735	19	83	38	1336	0.4	10
132785	9021736	14	76	12	1301	0.4	10
132786	9021737	9	42	8	1276	0.4	10
132787	9021738	16	115	18	1293	0.4	10
132788	9021739	7	55	11	1184	0.4	10
132789	9021740	7	30	8	1258	0.4	10
132790	9021741	14	190	28	1441	0.4	10
132791	9021742	9	82	16	1228	0.4	10
132792	9021743	22	113	16	1283	0.4	10
132793	9021744	11	56	17	1203	0.4	10
132794	9021745	30	60	14	1128	0.4	10
132795	9021746	49	838	18	1186	0.6	10
132796	9021747	27	119	21	1187	0.4	10
132797	9021748	27	91	12	1104	0.4	10
132798	9021749	30	106	16	1111	0.4	10
132799	9021750	29	78	16	1047	0.4	10
132800	9021751	11	49	9	1012	0.4	10
132801	9021752	4	18	4	1147	0.4	10
132802	9021753	25	80	14	1039	0.4	10
132803	9021754	25	107	13	1415	0.4	10
132804	9021755	16	114	17	1130	0.4	10
132805	9021756	64	276	24	1183	0.4	10
132806	9021757	12	312	10	2652	0.4	10
132807	9021758	16	264	14	2147	0.4	10
132808	9021759	24	94	8	911	0.4	10
132809	9021760	23	274	24	1531	0.4	10
132810	9021761	18	411	16	2292	0.4	10
132811	9021762	34	212	16	1722	0.4	10
132812	9021763	33	272	20	1773	0.4	10
132813	9021764	32	416	45	1984	0.4	10
132814	9021765	25	341	25	1652	0.4	10
132815	9021766	20	454	24	1943	0.4	10
132816	9021767	5	37	8	1155	0.4	10
132817	9021768	31	356	30	1150	0.4	10
132818	9021769	34	143	12	1316	0.4	10.

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
132819	9021770	27	226	17	1135	0.4	10
132820	9021771	35	394	50	2056	0.4	10
132821	9021772	23	790	19	1042	0.4	10
132822	9021773	24	478	28	1197	0.4	10
132823	9021774	39	462	55	2465	0.4	10
132824	9021775	26	379	58	2413	0.4	10
132825	9021776	37	492	65	2593	0.4	10
132826	9021777	43	201	25	1277	0.4	10
132827	9021778	27	186	18	1197	0.4	10
132828	9021779	19	265	17	1050	0.4	10
132829	9021780	36	502	28	988	0.4	10
132830	9021781	26	280	19	1015	0.4	10
132831	9021782	35	258	23	967	0.4	10
132832	9021783	41	403	24	1155	0.4	10
132833	9021784	34	397	25	1284	0.4	10
132834	9021785	24	209	36	2126	0.4	10
132835	9021786	51	75	14	4123	0.4	10
132836	9021787	54	75	22	4536	0.4	10
132837	9021788	64	384	22	10805	0.4	10
132838	9021789	22	156	39	2909	0.4	10
132839	9021790	22	93	36	4634	0.4	10
132840	9021791	15	216	49	1815	0.4	10
132841	9021792	22	210	36	2699	0.4	10
132842	9021793	35	485	31	1527	0.4	10
132843	9021794	46	347	53	1611	0.4	10
132844	9021795	31	310	32	1462	0.4	10
132845	9021796	29	339	27		0.4	10
132846	9021797	4	34	10	1187	0.4	10
132847	9021798	17	142	15	2669	0.4	10
132848	9021799	15	136	30	2810	0.4	10
132849	9021800	11	207	23	1308	0.4	10
132850	9021801	16	280	18	922	0.4	10
132851	9021802	15	293	19	1151	0.4	10
132852	9021803	31	95	29	802	0.6	10
132853	9021804	16	70	18	947	0.4	10
132854	9021805	22	113	24	1261	0.4	10
132855	9021806	50	115	27	970	0.4	10
132856	9021807	25	44	23	918	0.4	10
132857	9021808	28	78	27	1233	0.4	10
132858	9021809	12	64	19	1582	0.4	10
132859	9021810	13	53	22	2126	0.4	10
132860	9021811	19	105	25	1394	0.4	10
132861	9021812	69	198	28	1013	0.4	10
132862	9021813	56	162	40	992	0.4	10
132863	9021814	20	87	19	1143	0.4	10
132864	9021815	74	149	29	1254	0.4	10
132865	9021816	14	107	26	1574	0.4	10
132866	9021817	21	166	59	2657	0.9	10
132867	9021818	6	104	44	1426	0.4	10
132868	9021819	4	72	34	1116	0.4	10
132869	9021820	4	70	45	1001	0.4	10
132870	9021821	4	73	53	1148	0.4	10
132871	9021822	4	78	59	852	0.4	10
132872	9021823	5	97	84	892	0.4	10
132873	9021824	18	148	48	1907	0.4	10
132874	9021825	15	194	96	1742	0.4	10
132875	9021826	5	87	79	1111	0.4	10
132876	9021827	5	51	28	492	0.4	10
132877	9021828	4	78	92	1144	0.4	10
132878	9021829	4	77	59	1098	0.4	10.

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
132879	9021830	7	93	143	1110	0.4	10
132880	9021831	4	146	147	1310	0.4	10
132881	9021832	6	141	83	1263	0.4	10
132882	9021833	17	62	39		0.4	10
132883	9021834	58	100	42	2452	0.4	10
132884	9021835	25	115	78	2758	0.4	10
132885	9021836	71	72	26	2781	0.4	10
132886	9021837	35	94	41	2341	0.4	10
132887	9021838	18	67	29	2983	0.4	10
132888	9021839	32	80	32	2526	0.4	10
132889	9021840	21	65	31	2102	0.4	10
132890	9021841	35	91	53	2709	0.4	10
132891	9021842	27	109	24	1681	0.4	10
132892	9021843	24	113	17	1796	0.4	10
132893	9021844	26	105	26	2174	0.4	10
132894	9021845	25	107	31	2115	0.4	10
132895	9021846	35	99	37	2032	0.4	10
132896	9021847	25	90	67	1808	0.4	10
132897	9021848	21	144	14	1938	0.4	10
132898	9021849	17	83	20	2390	0.4	10
132899	9021850	21	82	32	1906	0.4	10
132900	9021851	25	42	13	1636	0.4	10
132901	9021852	37	55	14	2877	0.4	10
132902	9021853	15	68	14		0.4	10
132903	9021854	33	67	14	2124	0.4	10
132904	9021855	13	29	11	1491	0.4	10
132905	9021856	23	108	61	1920	0.4	10
132906	9021857	37	134	42	2262	0.4	10
132907	9021858	31	106	35	2237	0.4	10
132908	9021859	32	107	14	2400	0.4	10
132909	9021860	64	146	42	2461	0.4	10
132910	9021861	63	76	15	3662	0.4	10
132911	9021862	65	159	19	3456	0.4	10
132912	9021863	35	80	15	2726	0.4	10
132913	9021864	40	111	34	4446	0.4	10
132914	9021865	32	116	42	3514	0.4	10
132915	9021866	24	104	22	2274	0.4	10
132916	9021867	28	88	14	2813	0.4	10
132917	9021868	29	42	9	2169	0.4	10
132918	9021869	21	43	7	1788	0.4	10
132919	9021870	20	55	15	1782	0.4	10
132920	9021871	17	48	12	1622	0.4	10
132921	9021872	35	50	13	1471	0.4	10
132922	9021873	19	62	13	3394	0.4	10
132923	9021874	32	79	18	2992	0.4	10
132924	9021875	42	63	32	4527	0.4	10
132925	9021876	46	75	33	3654	0.4	10
132926	9021877	35	203	60	3585	0.4	10
132927	9021878	28	80	40	2340	0.4	10
132928	9021879	49	109	36	2891	0.4	10
132929	9021880	14	98	51	2180	0.4	10
132930	9021881	20	103	43	2028	0.4	10
132931	9021882	61	129	56	2827	1	10
132932	9021883	47	85	50	5751	0.4	10
132933	9021884	30	133	57	4684	0.4	10
132934	9021885	35	159	58	4472	0.4	10
132935	9021886	61	135	28	4729	0.4	10
132936	9021887	53	115	69	2261	0.4	10
132937	9021888	23	82	29		0.4	10
132938	9021889	145	81	21	5654	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132939	9021890	125	87	21	8047	0.4	10
132940	9021891	84	125	21	4359	0.4	10
132941	9021892	214	180	33	9754	2.2	10
132942	9021893	105	151	26	7273	1.3	10
132943	9021894	76	302	27	6144	0.4	10
132944	9021895	106	492	42	8002	0.4	10
132945	9021896	114	299	26	7515	0.4	10
132946	9021897	72	372	24	3712	0.4	10
132947	9021898	46	226	36	2230	0.4	10
132948	9021899	27	346	52	2136	0.4	10
132949	9021900	32	233	50	2687	0.4	10
132950	9021901	18	29	14	3032	0.4	10
132951	9021902	22	115	28	3242	0.4	10
132952	9021903	29	106	34	3073	0.4	10
132953	9021904	21	69	26	2710	0.4	10
132954	9021905	24	105	25	2654	0.4	10
132955	9021906	32	179	28	2648	0.4	10
132956	9021907	23	91	20	2263	0.4	10
132957	9021908	22	87	20	1681	0.4	10
132958	9021909	18	89	19	1524	0.4	10
132959	9021910	22	83	20	2395	0.4	10
132960	9021911	25	95	13	2660	0.4	10
132961	9021912	17	67	14	2507	0.4	10
132962	9021913	29	78	11	2407	0.4	10
132963	9021914	23	163	17	1838	0.4	10
132964	9021915	28	112	13	1951	0.4	10
132965	9021916	65	218	32	7313	0.4	10
132966	9021917	55	518	28	6981	0.4	10
132967	9021918	51	303	59	4485	0.4	10
132968	9021919	8	138	52	761	0.4	10
132969	9021920	129	708	32	2478	0.4	10
132970	9021921	130	322	24	4296	0.4	10
132971	9021922	83	240	37	2901	0.4	10
132972	9021923	164	187	22	4125	0.4	10
132973	9021924	16	148	45	2540	0.4	10
132974	9021925	146	209	37	5766	0.6	10
132975	9021926	52	224	17	2052	0.4	10
132976	9021927	71	239	25	2571	0.4	10
132977	9021928	64	307	20	2445	0.4	10
132978	9021929	41	151	25	866	0.4	10
132979	9021930	27	121	29	1124	0.4	10
132980	9021931	20	158	20	1205	0.4	10
132981	9021932	37	176	29	1069	0.4	10
132982	9021933	35	121	22	1287	0.4	10
132983	9021934	22	96	18	1118	0.4	10
132984	9021935	27	105	14	1362	0.4	10
132985	9021936	11	129	11	1284	0.4	10
132986	9021937	29	116	19	1331	0.4	10
132987	9021938	20	93	14	1503	0.4	10
132988	9021939	15	94	15	1953	0.4	10
132989	9021940	34	133	25	3924	0.4	10
132990	9021941	23	115	19	4522	0.4	10
132991	9021942	26	125	17	3389	0.4	10
132992	9021943	23	102	17	2897	0.4	10
132993	9021944	22	110	14	1066	0.4	10
132994	9021945	18	103	14	999	0.4	10
132995	9021946	20	139	15	681	0.4	10
132996	9021947	20	149	15	1575	0.4	10
132997	9021948	28	67	14	1778	0.4	10
132998	9021949	15	101	23	1968	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
132999	9021950	12	62	19	2234	0.4	10
133000	9021951	18	68	14	1965	0.4	10
133001	9021952	24	87	11	1783	0.4	10
133002	9021953	22	91	16	1743	0.4	10
133003	9021954	7	50	26	1274	0.4	10
133004	9021955	19	67	43	2431	0.4	10
133005	9021956	134	310	35	2770	0.4	10
133006	9021957	109	238	31	2616	0.4	10
133007	9021958	78	247	24	2819	0.4	10
133008	9021959	21	155	12	3193	0.4	10
133009	9021960	37	132	23	2148	0.4	10
133010	9021961	110	236	29	3181	0.4	10
133011	9021962	40	172	18	3052	0.4	10
133012	9021963	38	246	28	3007	0.4	10
133013	9021964	100	238	22	3345	0.4	10
133014	9021965	179	169	19	4592	0.4	10
133015	9021966	57	124	16	3564	0.4	10
133016	9021967	50	79	18	3286	0.4	10
133017	9021968	90	88	14	3882	0.4	10
133018	9021969	29	67	17	3381	0.4	10
133019	9021970	11	147	15	3056	0.4	10
133020	9021971	5	49	10	3657	0.4	10
133021	9021972	39	160	23	1363	0.4	10
133022	9021973	50	117	24	1227	0.4	10
133023	9021974	56	106	26	1169	0.4	10
133024	9021975	56	323	19	1240	0.4	10
133025	9021976	36	145	16		0.4	10
133026	9021977	32	175	30		0.4	10
133027	9021978	40	395	28	1362	0.4	10
133028	9021979	23	219	31	3032	0.4	10
133029	9021980	16	383	22	2116	0.4	10
133030	9021981	35	178	46	2272	0.4	10
133031	9021982	17	169	24	2042	0.4	10
133032	9021983	21	254	23	2383	0.4	10
133033	9021984	38	331	23	1159	0.4	10
133034	9021985	43	138	15	724	0.4	10
133035	9021986	32	184	20	1046	0.4	10
133036	9021987	25	249	13	1284	0.4	10
133037	9021988	39	233	24	1320	0.4	10
133038	9021989	48	124	18	1219	0.4	10
133039	9021990	77	116	21	1259	0.4	10
133040	9021991	18	89	11	1561	0.4	10
133041	9021992	25	126	13	1596	0.4	10
133042	9021993	35	309	30	1847	0.7	10
133043	9021994	28	149	17	2327	0.4	10
133044	9021995	8	76	22	2285	0.4	10
133045	9021996	12	169	10	2673	0.4	10
133046	9021997	54	136	14	2399	0.4	10
133047	9021998	45	186	10	2767	0.4	10
133048	9021999	70	211	19	3589	0.4	10
133049	9022000	18	103	9	2878	0.4	10
133050	9022001	35	150	14	3133	0.4	10
133051	9022002	10	78	9	1815	0.4	10
133052	9022003	24	224	13	3390	0.4	10
133053	9022004	16	238	13	3007	0.4	10
133054	9022005	23	248	27	2927	0.4	10
133055	9022006	31	228	25	2485	0.4	10
133056	9022007	35	682	55	7601	0.9	10
133057	9022008	35	545	32	2631	1.2	10
133058	9022009	35	288	17	2394	0.4	10

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
133059	9022010	44	360	31	2931	0.7	10
133060	9022011	47	446	32	2615	0.4	10
133061	9022012	29	86	15	1998	0.4	10
133062	9022013	44	91	10	2008	0.5	10
133063	9022014	43	189	8	2504	0.4	10
133064	9022015	45	354	28	1788	0.4	10
133065	9022016	71	292	52	2464	1	10
133066	9022017	106	209	8	1632	0.4	10
133067	9022018	713	1110	15	2317	0.4	10
133068	9022019	41	203	4	1729	0.4	10
133069	9022020	49	259	10	1595	0.4	10
133070	9022021	26	108	7	2016	0.5	10
133071	9022022	87	748	21	1948	0.4	10
133072	9022023	30	146	14	2690	0.5	10
133073	9022024	39	104	30	4091	0.9	10
133074	9022025	15	251	12	2161	0.4	10
133075	9022026	30	459	19	3741	0.4	10
133076	9022027	28	349	19	2177	1.2	10
133077	9022028	207	2190	78	1010	0.9	10
133078	9022029	31	299	7	1571	0.4	10
133079	9022030	8	38	8	1493	0.4	10
133080	9022031	102	148	46	937	1	10
133081	9022032	153	132	47	685	0.4	10
133082	9022033	40	56	26	817	0.4	10
133083	9022034	11	84	29	1460	0.4	10
133084	9022035	43	202	14	1705	0.4	10
133085	9022036	26	58	15		0.4	10
133086	9022037	39	499	10	2487	0.4	10
133087	9022038	16	128	31	2708	0.4	10
133088	9022039	34	113	21	1424	0.4	10
133089	9022040	31	101	20	1434	0.4	10
133090	9022041	35	68	17	1354	0.4	10
133091	9022042	17	180	37	1468	0.4	10
133092	9022043	12	100	14	1750	0.4	10
133093	9022044	30	191	33	2417	0.4	10
133094	9022045						10
133095	9022046	7	77	10	2044	0.4	10
133096	9022047	25	98	7	1532	0.4	10
133097	9022048	41	213	14	6637	0.4	10
133098	9022049	4	84	58	859	0.4	10
133099	9022050	16	150	36	1033	0.4	10
133100	9022051	7	95	45	576	0.4	10
133101	9022052	41	574	26	1666	0.4	10
133102	9022053	15	263	54	2291	0.4	10
133103	9022054	11	131	25	1198	0.4	10
133104	9022055	9	84	40	1487	0.4	10
133105	9022056	31	157	20	1328	0.4	10
133106	9022057	35	261	49	1514	0.4	10
133107	9022058	12	230	43	1446	0.4	10
133577	9022059	19	143	9	1851	0.4	10
133578	9022060	26	165	7	2118	0.4	10
133579	9022061	41	555	14	1140	0.4	10
133580	9022062	22	264	9	1337	0.4	10
133581	9022063	32	253	4	1392	0.4	10
133582	9022064	26	250	6	1095	0.4	10
133583	9022065	23	267	6	1395	0.4	10
133584	9022066	37	192	5	1399	0.4	10
133585	9022067	4	43	4	1622	0.4	10
133586	9022068	5	61	3	1505	0.4	10
133587	9022069	6	46	1	1256	0.4	10

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
133588	9022070	6	39	4	1192	0.4	10
133589	9022071	14	55	7	1318	0.4	10
133590	9022072	30	78	8	1390	0.4	10
133591	9022073	11	65	7	1400	0.4	10
133592	9022074	30	78	7	1558	0.4	10
133593	9022075	12	93	14	1312	0.4	10
133594	9022076	14	75	9	1598	0.4	10
133595	9022077	264	608	11	1833	0.4	10
133596	9022078	93	328	9	1788	0.4	10
133597	9022079	1340	243	12	15069	5.1	10
133598	9022080	2090	910	24	8471	8.1	10
133599	9022081	333	587	30	2213	0.4	10
133600	9022082	398	686	32	1867	0.9	10
133601	9022083	404	1100	19	1850	0.8	10
133602	9022084	726	1430	31	2696	0.9	10
133603	9022085	310	718	19	1965	0.7	10
133604	9022086	99	798	20	1890	0.4	10
133605	9022087	70	455	28	1781	0.4	10
133606	9022088	130	698	23	1208	0.4	10
133607	9022089	90	530	28	1750	0.4	10
133608	9022090	121	880	22	1632	0.4	10
133609	9022091	113	814	22	1781	0.5	10
133610	9022092	61	712	20	1805	0.4	10
133611	9022093	84	723	19	1766	0.4	10
133612	9022094	131	471	21	1846	0.4	10
133613	9022095	75	658	17	1627	0.4	10
133614	9022096	97	742	27	1808	0.4	10
133615	9022097	204	797	34	2088	0.8	10
133616	9022098	713	531	47	2110	3.2	10
133617	9022099	45	356	43	2327	0.4	10
133618	9022100	38	218	26	1821	0.4	10
133619	9022101	241	409	22	1668	0.8	10
133620	9022102	59	316	19	1431	0.4	10
133621	9022103	43	179	22	1600	0.4	10
133622	9022104	40	176	25	1772	0.4	10
133623	9022105	35	202	17	1192	0.4	10
133624	9022106	102	1520	78	3124	1	10
133625	9022107	209	1400	133	3612	1	10
133626	9022108	81	1320	132	3579	0.4	10
133627	9022109	862	168	19	5350	3.7	10
133628	9022110	78	48	8	1509	0.4	10
133629	9022111	187	110	17	2994	0.4	10
133630	9022112	250	73	17	3623	0.6	10
133631	9022113	226	67	20	3477	0.7	10
133632	9022114	315	293	26	1871	0.9	10
133633	9022115	247	236	35	1971	0.9	10
133634	9022116	134	111	16	1450	0.7	10
133635	9022117	108	199	22	3750	0.4	10
133636	9022118	116	208	26	3282	0.4	10
133637	9022119	70	223	28	3832	0.4	10
133638	9022120	62	346	13	2479	0.4	10
133639	9022121	89	428	11	2320	0.4	10
133640	9022122	36	224	25	1988	0.4	10
133641	9022123	65	140	13	1931	0.4	10
133642	9022124	53	198	20	1772	0.4	10
133643	9022125	20	121	17	1398	0.4	10
133644	9022126	38	289	15	3970	0.4	10
133645	9022127	28	141	15	1677	0.4	10
133646	9022128	14	104	12	1364	0.4	10
133647	9022129	22	132	15	1153	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
133648	9022130	39	137	17	1880	0.4	10
133649	9022131	14	91	15	1101	0.4	10
133650	9022132	14	95	10	1369	0.4	10
133651	9022133	21	117	18	1592	0.4	10
133652	9022134	9	102	12	2155	0.4	10
133653	9022135	8	102	10	1571	0.4	10
133654	9022136	15	116	16	1414	0.4	10
133655	9022137	20	133	22	1324	0.4	10
133656	9022138	31	120	17	1115	0.4	10
133657	9022139	46	166	25	1864	0.5	10
133658	9022140	24	127	14	2254	0.4	10
133659	9022141	60	184	22	2164	0.4	10
133660	9022142	137	236	17	3411	0.4	10
133661	9022143	111	331	37	4101	0.4	10
133662	9022144	37	89	19	1989	0.4	10
133663	9022145	22	73	18	1235	0.4	10
133664	9022146	29	109	21	1502	0.4	10
133665	9022147	43	172	23	1929	0.4	10
133666	9022148	40	157	26	3796	0.4	10
133667	9022149	21	85	13	1870	0.4	10
133668	9022150	31	107	17	2309	0.4	10
133669	9022151	26	108	14	2152	0.4	10
133670	9022152	18	96	14	1424	0.4	10
133671	9022153	23	125	24	1447	0.4	10
133672	9022154	26	76	19	1578	0.4	10
133673	9022155	15	112	14	1224	0.4	10
133674	9022156	27	163	15	1441	0.4	10
133675	9022157	44	109	14	6026	0.4	10
133676	9022158	56	164	18	2200	0.4	10
133677	9022159	81	214	18	3004	0.6	10
133678	9022160	16	82	10	2067	0.4	10
133679	9022161	427	230	25	2870	0.4	10
133680	9022162	42	120	23	2237	0.6	10
133681	9022163	29	218	46	2159	0.4	10
133682	9022164	40	251	22	2051	0.4	10
133683	9022165	45	225	17	3489	0.4	10
133684	9022166	20	116	15	2559	0.4	10
133685	9022167	38	632	20	2439	0.4	10
133686	9022168	239	907	28	2110	0.4	10
133687	9022169	208	899	31	2351	0.6	10
133688	9022170	50	153	23	1571	0.4	10
133689	9022171	1090	1550	22	6682	0.8	10
133690	9022172	52	220	16	1482	0.4	10
133691	9022173	57	308	23	1434	0.4	10
133692	9022174	93	64	26	1371	0.4	10
133693	9022175	17	63	11	1479	0.4	10
133694	9022176	5	133	12	1306	0.4	10
133695	9022177	30	164	6	1401	0.4	10
133696	9022178	30	90	11	1736	0.4	10
133697	9022179	12	103	13	1732	0.4	10
133698	9022180	11	120	13	1609	0.6	10
133699	9022181	34	170	13	1884	0.4	10
133700	9022182	9	74	9	2061	0.4	10
133701	9022183	44	191	18	2280	0.4	10
133702	9022184	64	341	17	6928	0.5	10
133703	9022185	23	124	10	1956	0.4	10
133704	9022186	27	179	13	1656	0.4	10
133705	9022187	27	88	12	2012	0.4	10
133706	9022188	33	138	17	2158	0.4	10
133707	9022189	49	175	8	2497	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
133708	9022190	494	188	10	20086	0.7	10
133709	9022191	307	357	14	5165	0.4	10
133710	9022192	324	422	16	4369	0.4	10
133711	9022193	32	153	12	1913	0.4	10
133712	9022194	93	284	15	4604	0.6	10
133713	9022195	52	105	10	2197	0.4	10
133714	9022196	308	1020	19	3376	0.9	10
133715	9022197	4	37	11	1294	0.4	10
133716	9022198	21	109	12	1788	0.4	10
133717	9022199	26	61	16	1330	0.4	10
133718	9022200	12	55	11	1165	0.4	10
133719	9022201	71	162	19	1255	0.4	10
133720	9022202	29	97	16	1843	0.4	10
133721	9022203	38	62	16	1154	0.4	10
133722	9022204	30	94	16	1763	0.4	10
133723	9022205	43	156	15	1702	0.4	10
133724	9022206	10	88	10	1469	0.4	10
133725	9022207	6	35	7	1246	0.4	10
133726	9022208	26	95	16	1292	0.4	10
133727	9022209	32	106	14	1178	0.4	10
133728	9022210	16	114	14	1840	0.4	10
133729	9022211	29	107	10	1392	0.4	10
133730	9022212	23	153	14	1549	0.4	10
133731	9022213	49	506	14	1207	0.4	10
133732	9022214	14	150	14	1804	0.4	10
133733	9022215	6	64	9	1440	0.4	10
133734	9022216	4	48	8	1435	0.4	10
133735	9022217	18	100	15	1904	0.4	10
133736	9022218	38	53	20	1681	0.4	10
133737	9022219	11	90	16	1288	0.4	10
133738	9022220	6	66	11	1364	0.4	10
133739	9022221	13	96	13	1377	0.4	10
133740	9022222	6	59	11	1246	0.4	10
133741	9022223	11	52	9	1132	0.4	10
133742	9022224	16	76	14	1894	0.4	10
133743	9022225	15	100	14	1418	0.4	10
133744	9022226	13	99	13	1584	0.4	10
133745	9022227	54	152	18	1160	0.4	10
133746	9022228	13	56	18	1178	0.4	10
133747	9022229	37	127	14	1643	0.4	10
133748	9022230	66	207	17	1220	0.4	10
133749	9022231	18	87	16	1830	0.4	10
133750	9022232	12	146	6	1020	0.4	10
133751	9022233	43	164	12	1525	0.4	10
133752	9022234	52	153	12	1303	0.4	10
133753	9022235	25	178	9	1329	0.5	10
133754	9022236	326	261	16	1051	1.1	10
133755	9022237	35	119	12	1033	0.4	10
133756	9022238	10	105	5	1317	0.4	10
133757	9022239	4	80	34	1490	0.4	10
133758	9022240	38	219	18	1524	0.4	10
133759	9022241	22	54	11	3018	0.4	10
133760	9022242	204	217	13	941	1.5	10
133761	9022243	45	137	13	1174	1	10
133762	9022244	89	236	9	1748	0.6	10
133763	9022245	34	121	6	2270	0.4	10
133764	9022246	69	105	7	3130	0.4	10
133765	9022247	8	34	4	1499	0.4	10
133766	9022248	70	119	10	2971	0.4	10
133767	9022249	47	90	8	2825	0.4	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
133768	9022250	106	130	8	5965	0.4	10
133769	9022251	146	215	11	3388	0.4	10
133770	9022252	76	79	9	2194	0.4	10
133771	9022253	37	70	13	1873	0.4	10
133772	9022254	38	91	8	2567	0.4	10
133773	9022255	13	37	4	1076	0.4	10
133774	9022256	33	47	9	1950	0.4	10
133775	9022257	23	78	10	1150	0.4	10
133776	9022258	10	77	8	1071	0.4	10
133777	9022259	8	60	9	1135	0.4	10
133778	9022260	9	45	9	1027	0.4	10
133779	9022261	10	70	9	927	0.4	10
133780	9022262	10	52	11	1070	0.4	10
133781	9022263	8	63	11	1063	0.4	10
133782	9022264	6	52	6	1173	0.4	10
133783	9022265	4	34	9	1119	0.4	10
133784	9022266	14	86	17	1278	0.4	10
133785	9022267	5	33	4	1085	0.4	10
133824	9022268	14	109	9	1134	0.4	10
133786	9022269	43	84	14	1103	0.6	10
133787	9022270	15	95	13	1219	0.5	10
133788	9022271	18	130	11	1277	0.4	10
133789	9022272	6	125	5	1066	0.4	10
133790	9022273	69	150	18	1110	0.7	10
133791	9022274	74	130	26	1210	0.6	10
133792	9022275	83	267	26	1134	1.6	10
133793	9022276	23	64	10		0.4	10
133794	9022277	10	54	12	1590	0.4	10
133795	9022278	103	60	17	2303	0.4	10
133796	9022279	17	21	5	2358	0.4	10
133797	9022280	13	75	4	2083	0.4	10
133798	9022281	36	16	3	1030	0.4	10
133799	9022282	6	274	4	2119	0.4	10
133800	9022283	32	105	10	2048	0.4	10
133801	9022284	86	163	17	1490	0.8	10
133802	9022285	133	645	20	1359	0.4	10
133803	9022286	183	292	18	1290	1.5	10
133804	9022287	39	143	19	1130	0.4	10
133805	9022288	37	549	71	894	0.4	10
133806	9022289	7	89	7	1285	0.4	10
133807	9022290	15	103	9	1381	0.4	10
133808	9022291	83	748	12	1366	0.4	10
133810	9022292	39	673	39	1907	0.4	10
133811	9022293	77	202	17	1524	0.4	10
133812	9022294	41	66	10	784	0.4	10
133813	9022295	164	93	13	591	1	10
133814	9022296	40	103	15	1566	0.4	10
133815	9022297	47	110	11	1397	0.4	10
133816	9022298	21	123	9	2299	0.4	10
133817	9022299	68	121	13	8729	0.4	10
133818	9022300	86	61	20	2406	0.4	10
133819	9022301	76	410	75	1903	0.4	10
133820	9022302	23	253	38	1725	0.4	10
133821	9022303	21	128	16	2216	0.4	10
133822	9022304	33	260	9	2916	0.4	10
133823	9022305	61	88	28	2796	0.4	10
133826	9022306	45	232	8	2919	0.4	10
133827	9022307	34	219	16	1652	0.4	10
133828	9022308	51	435	15	1601	0.5	10
133829	9022309	12	106	11	1779	0.4	10.

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
133830	9022310	49	307	15	2075	0.4	10
133831	9022311	30	192	53	1447	0.4	10
133832	9022312	88	203	34	2036	0.4	10
133833	9022313	18	71	40	1450	0.4	10
133834	9022314	49	61	26	2123	0.4	10
133835	9022315	19	65	19	2379	0.4	10
133836	9022316	21	102	17	1229	0.4	10
133837	9022317	15	136	12	1223	0.4	10
133838	9022318	33	73	51	1384	1.4	10
133839	9022319	43	401	23	1443	0.4	10
133840	9022320	24	271	18	1623	0.4	10
133841	9022321	4	57	15	821	0.4	10
133842	9022322	10	68	9	700	0.4	10
133843	9022323	12	47	7	486	0.4	10
133844	9022324	4	62	6	2252	0.4	10
133845	9022325	11	79	21	1478	0.4	10
133846	9022326	12	82	43	1586	0.4	10
133847	9022327	34	178	50	1781	0.4	10
133848	9022328	30	86	46	2075	0.4	10
133849	9022329	16	124	20	3601	0.4	10
133850	9022330	15	66	7	740	0.4	10
133851	9022331	8	130	16	1580	0.4	10
133852	9022332	22	120	15	1643	0.4	10
133853	9022333	13	116	13	2716	0.4	10
133854	9022334	11	130	42	1678	0.4	10
133855	9022335	8	108	13	1309	0.4	10
133856	9022336	15	127	19	2195	0.4	10
133857	9022337	11	180	28	1773	0.4	10
133858	9022338	54	131	14	1925	0.4	10
133859	9022339	11	130	10	1613	0.4	10
133860	9022340	31	95	11	1189	0.4	10
133861	9022341	19	205	23	1484	0.4	10
133862	9022342	20	301	12	1706	0.4	10
133863	9022343	14	189	26	1625	0.4	10
133864	9022344	29	94	14	1087	0.4	10
133865	9022345	34	152	8	1268	0.4	10
133866	9022346	8	166	15	1601	0.4	10
133867	9022347	8	298	19	1277	0.4	10
133869	9022348	4	199	8	964	0.4	10
133870	9022349	31	120	18	1032	0.4	10
133871	9022350	4	18	3	1114	0.4	10
133872	9022351	14	94	12	1151	0.4	10
133873	9022352	36	83	9	873	0.4	10
133874	9022353	19	88	13	1127	0.4	10
133875	9022354	18	70	20	1330	0.4	10
133876	9022355	11	53	14	1246	0.4	10
133877	9022356	7	85	18	2661	0.4	10
133878	9022357	8	67	9	1382	0.4	10
133879	9022358	8	77	11	1039	0.4	10
133880	9022359	52	176	24	847	0.4	10
133881	9022360	50	140	28	668	0.4	10
133882	9022361	23	114	25	7453	0.4	10
133883	9022362	58	21	9	7692	0.4	10
133884	9022363	4	112	76	1064	0.4	10
133885	9022364	34	80	38	3509	0.4	10
133886	9022365	84	61	7	4282	0.4	10
133887	9022366	26	85	22	3315	0.4	10
133888	9022367	38	65	18	3721	0.4	10
133889	9022368	50	53	11	2683	0.4	10
133890	9022369	21	69	15	2782	0.4	10.

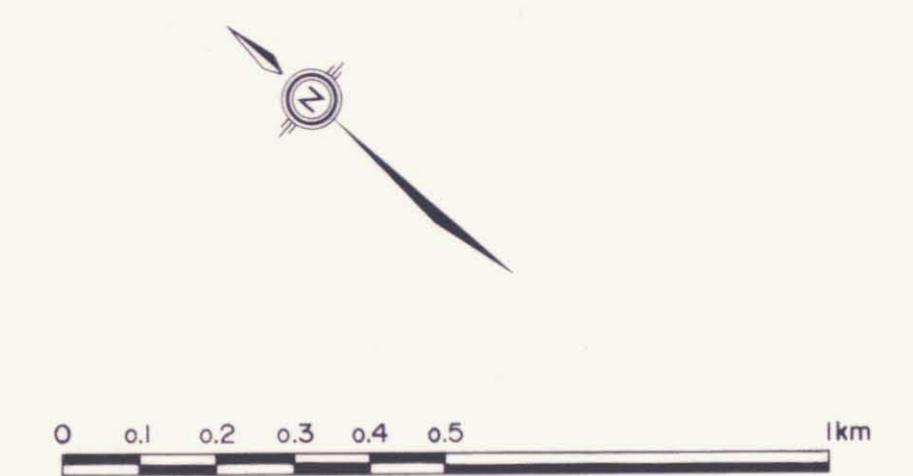
SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
133891	9022370	4	128	77	1131	0.4	10
133892	9022371	4	135	77	1181	0.4	10
133893	9022372	22	73	25	3051	0.4	10
133894	9022373	43	60	14	5060	0.4	10
133895	9022374	4	108	80	1660	0.4	10
133896	9022375	69	147	15	2894	0.5	10
133897	9022376	9	109	39	2044	0.4	10
133898	9022377	14	92	43	2500	0.4	10
133899	9022378	53	69	18	2767	0.4	10
133900	9022379	53	102	26	2453	0.4	10
133901	9022380	37	87	32	3059	0.4	10
133902	9022381	33	84	41	2889	0.4	10
133903	9022382	37	87	26	2629	0.4	10
133904	9022383	47	106	19	2914	0.4	10
133905	9022384	20	120	21	2636	0.4	10
133906	9022385	33	82	14	2752	0.4	10
133907	9022386	18	452	36	3356	0.7	10
133908	9022387	25	78	17	2665	0.5	10
133909	9022388	35	750	135	2860	0.8	10
133910	9022389	13	168	54	2485	0.4	10
133911	9022390	15	224	31	3024	0.4	10
133912	9022391	27	181	16	2648	0.4	10
133913	9022392	41	47	16	5247	0.4	10
133914	9022393	24	66	14	1698	0.4	10
133915	9022394	16	109	20	2357	0.4	10
133916	9022395	39	116	15	2017	0.4	10
133917	9022396	32	157	12	2415	0.4	10
133918	9022397	31	73	13	2060	0.4	10
131135	9022398	191	120	7	1448	0.4	10
131136	9022399	727	103	6	865	0.4	10
131137	9022400	22	910	53	1911	0.4	10
133920	9022401	24	163	8	3064	0.4	10
133921	9022402	40	230	15	2840	0.4	10
133922	9022403	25	178	15	2603	0.4	10
133924	9022404	12	77	8	2006	0.4	10
133925	9022405	19	90	11	1891	0.4	10
133926	9022406	10	34	6	1527	0.4	10
133927	9022407	9	42	11	1838	0.4	10
133928	9022408	19	104	43	1941	0.4	10
133929	9022409	18	102	25	2155	0.4	10
133930	9022410	10	166	31	2818	0.4	10
133931	9022411	20	78	7	2279	0.4	10
133932	9022412	22	84	14	2604	0.4	10
133933	9022413	34	108	18	3796	0.4	10
133934	9022414	39	86	19	3334	0.4	10
133935	9022415	26	65	9	3133	0.4	10
133936	9022416	31	101	18	3196	0.4	10
133937	9022417	12	59	9	1800	0.4	10
133938	9022418	19	343	61	4608	0.6	10
133939	9022419	13	335	63	4699	1	10
133940	9022420	16	389	78	5782	1.3	10
133941	9022421	12	324	68	5660	0.4	10
133942	9022422	18	304	56	5985	0.4	10
133943	9022423	10	210	33	4704	0.4	10
133944	9022424	79	163	31	6235	0.7	10
133945	9022425	57	126	18	4369	0.4	10
133946	9022426	76	146	19	4788	0.4	10
133947	9022427	59	112	17	4334	0.4	10
133948	9022428	79	397	41	9030	0.7	10
133949	9022429	78	248	17	6781	0.5	10.

SAMPLE NO	LAB#	PB(PPM)	ZN(PPM)	CU(PPM)	BA(PPM)	AG(PPM)	AU(PPB)
133950	9022430	32	164	18	2117	0.4	10
133951	9022431	41	144	20	2048	0.4	10
133952	9022432	51	336	31	1948	0.4	10
133953	9022433	29	209	32	2544	0.4	10
133954	9022434	22	101	10	2230	0.4	10
133955	9022435	36	73	18	4918	0.5	10
133956	9022436	37	110	35	3522	0.8	10
133957	9022437	24	113	36	3557	0.4	10
133958	9022438	20	115	25	3011	0.4	10
133959	9022439	19	78	15	2698	0.4	10
133960	9022440	18	72	14	3110	0.4	10
133923	9022441	44	185	17	2798	0.4	10
133961	9022442	20	87	17	3252	0.4	10
133962	9022443	21	113	21	3121	0.4	10
133963	9022444	25	119	25	2789	0.4	10
133964	9022445	23	108	21	2887	0.4	10
133965	9022446	19	111	18	2693	0.4	10
133966	9022447	21	101	14	2149	0.4	10
133967	9022448	31	107	16	3194	0.4	10
133968	9022449	33	117	14	2561	0.4	10
133969	9022450	26	80	11	3134	0.4	10
133970	9022451	32	97	15	3325	0.4	10
133971	9022452	12	68	11	1746	0.4	10
133972	9022453	38	243	16	2649	0.4	10
133973	9022454	36	197	18	2298	0.4	10
133974	9022455	50	453	30	2150	0.4	10
133975	9022456	89	381	26	3107	0.4	10
133977	9022457	111	295	36	5226	0.4	10
133978	9022458	61	280	13	2271	0.4	10
133979	9022459	58	222	12	1538	0.4	10
133980	9022460	47	191	22	797	0.4	10
133981	9022461	27	141	23	1212	0.4	10
133982	9022462	21	157	22	1176	0.4	10
133983	9022463	82	753	42	2540	1.5	10
133984	9022464	37	512	60	3321	0.5	10
133985	9022465	29	76	17	1120	0.4	10
133986	9022466	38	388	24	2074	0.4	10
133987	9022467	29	146	13	1639	0.4	10
133988	9022468	25	104	17	1620	0.4	10
133989	9022469	37	170	19	1790	0.4	10
133990	9022470	26	138	13	2022	0.4	10
133991	9022471	24	94	13	2026	0.4	10
133992	9022472	24	126	13	1380	0.4	10
133993	9022473	26	114	13	2989	0.4	10
133994	9022474	19	152	15	1869	0.4	10
133995	9022475	31	304	17	1519	0.4	10
133996	9022476	16	162	8	1082	0.4	10
133997	9022477	28	105	16	2068	0.4	10
133998	9022478	46	104	22	2721	0.4	10
133999	9022479	75	106	16	2317	0.4	10
134000	9022480	47	58	8	1169	0.4	10
133251	9022481	27	46	8	659	0.4	10
133252	9022482	59	60	14	682	0.4	10
133253	9022483	53	30	19	352	0.4	10
133254	9022484	15	104	9	1333	0.4	10
133255	9022485	10	103	13	1243	0.4	10
133256	9022486	22	140	16	1759	0.4	10
133257	9022487	10	59	8	1322	0.4	10
133258	9022488	22	131	10	2019	0.4	10
133259	9022489	156	57	22	967	0.4	10.

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
133260	9022490	485	83	14	2189	0.4	10
133261	9022491	69	194	26	1376	0.4	10
133262	9022492	26	138	9	2120	0.4	10
133263	9022493	35	149	12	2384	0.4	10
133264	9022494	20	32	5	1351	0.4	10
133265	9022495	40	213	17	3635	0.4	10
133266	9022496	75	176	14	2965	0.4	10
133267	9022497	25	171	15	1568	0.4	10
133268	9022498	57	120	10	3282	0.4	10
133269	9022499	63	94	13	3664	0.4	10
133270	9022500	10	68	11	2351	0.4	10
133271	9022501	8	93	10	3144	0.4	10
133272	9022502	16	85	5	3686	0.4	10
133273	9022503	33	190	10	1226	0.4	10
133274	9022504	31	226	15	1418	0.4	10
133275	9022505	32	204	11	996	0.4	10
133276	9022506	47	219	10	975	0.4	10
133277	9022507	15	113	9	1237	0.4	10
133278	9022508	41	393	17	2309	0.8	10
133279	9022509	29	144	7	2493	0.4	10
133280	9022510	36	128	22	1821	0.4	10
133281	9022511	49	109	35	2106	0.4	10
133282	9022512	18	59	15	1551	0.4	10
133283	9022513	33	203	32	2647	0.4	10
133284	9022514	36	142	25	2200	0.4	10
133285	9022515	16	149	16	2783	0.4	10
133286	9022516	30	239	23	4598	0.4	10
133287	9022517	21	249	19	2548	0.4	10
133288	9022518	22	255	25	2809	0.4	10
133289	9022519	36	261	37	5040	0.4	10
133290	9022520	31	309	28	3204	0.4	10
133291	9022521	24	194	10	1124	0.4	10
133292	9022522	15	58	45	2581	0.4	10
133293	9022523	31	665	19	1830	0.4	10
133294	9022524	21	402	20	2183	0.4	10
133295	9022525	70	147	21	1052	3.3	10
133296	9022526	198	1200	250	906	0.4	10
133297	9022527	29	140	12	1770	0.4	10
133301	9022528	8	93	8	1500	0.4	10
133302	9022529	19	124	11	1558	0.4	10
133303	9022530	29	151	14	1568	0.4	10
133304	9022531	25	125	11	2233	0.4	10
133305	9022532	21	103	13	1999	0.4	10
133306	9022533	8	107	10	2257	0.4	10
133307	9022534	12	56	3	1805	0.4	10
133308	9022535	34	179	17	1730	0.4	10
133309	9022536	82	435	17	1669	0.4	10
133310	9022537	35	435	29	1529	0.4	10
133311	9022538	27	187	15	1870	0.4	10
133312	9022539	18	100	10	1334	0.4	10
133313	9022540	156	624	14	2329	0.4	10
133314	9022541	37	191	15	1963	0.4	10
133315	9022542	40	158	13	3378	0.4	10
133316	9022543	29	93	8	2491	0.4	10
133317	9022544	44	130	14	1527	0.4	10
133318	9022545	56	158	23	1554	0.4	10
133319	9022546	91	46	4	3787	0.4	10
133320	9022547	237	274	13	1607	0.4	10
133321	9022548	85	402	18	2016	0.4	10
133322	9022549	32	184	9	1869	0.4	10.

SAMPLE NO	LAB#	PB (PPM)	ZN (PPM)	CU (PPM)	BA (PPM)	AG (PPM)	AU (PPB)
133323	9022550	38	236	15	2213	0.4	10
133324	9022551	84	236	16	1860	0.4	10
133325	9022552	132	648	8	3599	0.4	10
133326	9022553	23	217	17	1888	0.4	10
133327	9022554	22	173	10	2320	0.4	10
133328	9022555	31	108	10	1990	0.4	10
133329	9022556	16	149	11	2029	0.4	10
133330	9022557	16	96	10	2354	0.4	10
133331	9022558	15	162	14	1870	0.4	10
133332	9022559	140	237	26	13689	0.4	10
133333	9022560	21	274	36	2981	0.4	10
133334	9022561	20	124	26	1636	0.4	10
133335	9022562	23	201	18	2045	0.4	10
133336	9022563	21	169	21	1922	0.4	10
133337	9022564	17	110	26	2696	0.4	10
133338	9022565	79	147	15	2287	0.4	10
133339	9022566	27	45	14	2257	0.4	10
133340	9022567	47	186	82	3041	0.4	10
133341	9022568	65	220	58	380	1.9	10
133342	9022569	7	90	5	1284	0.4	10
133343	9022570	6	72	6	1192	0.4	10
133344	9022571	20	236	18	1545	0.4	10
133345	9022572	4	77	16	1204	0.4	10
133346	9022573	15	95	16	1593	0.4	10
133347	9022574	65	99	15	1808	0.4	10
133348	9022575	45	257	29	1799	0.4	10
133349	9022576	21	98	14	1508	0.4	10
133350	9022577	50	203	12	2217	0.4	10
133351	9022578	46	127	12	1643	0.4	10
133352	9022579	64	170	19	2053	0.4	10
133353	9022580	6	115	10	931	0.4	10
133354	9022581	11	164	11	973	0.4	10
133355	9022582	32	69	12	1294	0.4	10
133356	9022583	107	137	17	1745	0.4	10
133357	9022584	21	89	11	2146	0.4	10
133358	9022585	18	98	8	2563	0.4	10
133359	9022586	26	113	10	2725	0.4	10
133360	9022587	15	105	38	1404	0.4	10
133361	9022588	25	321	49	954	0.4	10
133362	9022589	11	183	48	801	0.4	10
133919	9022590	35	111	12	2153	0.4	10
133868	9022591	56	159	10	1622	1	10

BLANK SPACES REPRESENT NUMBERS THAT ARE MISSING OR HAVE OTHERWISE BEEN CODED AS "SPECIAL VALUES" ALL Q'GAS PROGRAMS RECOGNIZE THESE VALUES AS MISSING AND TREAT THEM ACCORDINGLY.



Doc # 092952  
 Map # 105 G/5,6

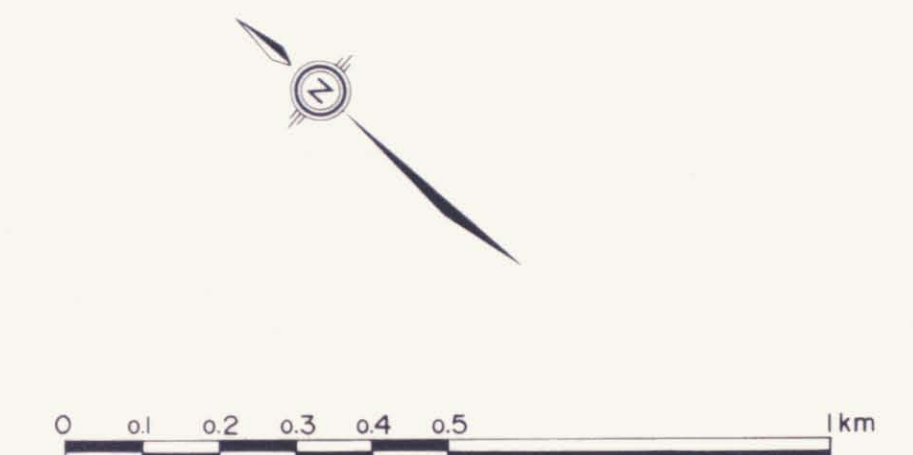
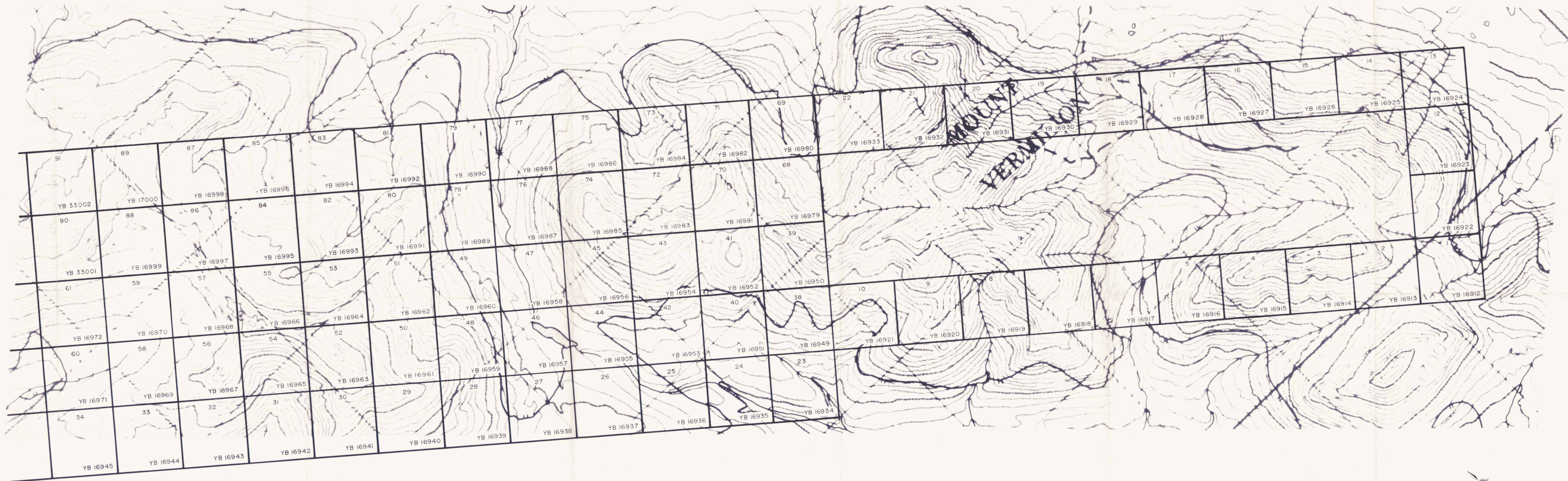
**FOX CLAIMS**

Drawn by P.A.M.	Traced by G.K.G.
Revised by Date	Revised by Date

**CLAIM BLOCK (west half)**

WATSON LAKE M.D., YUKON

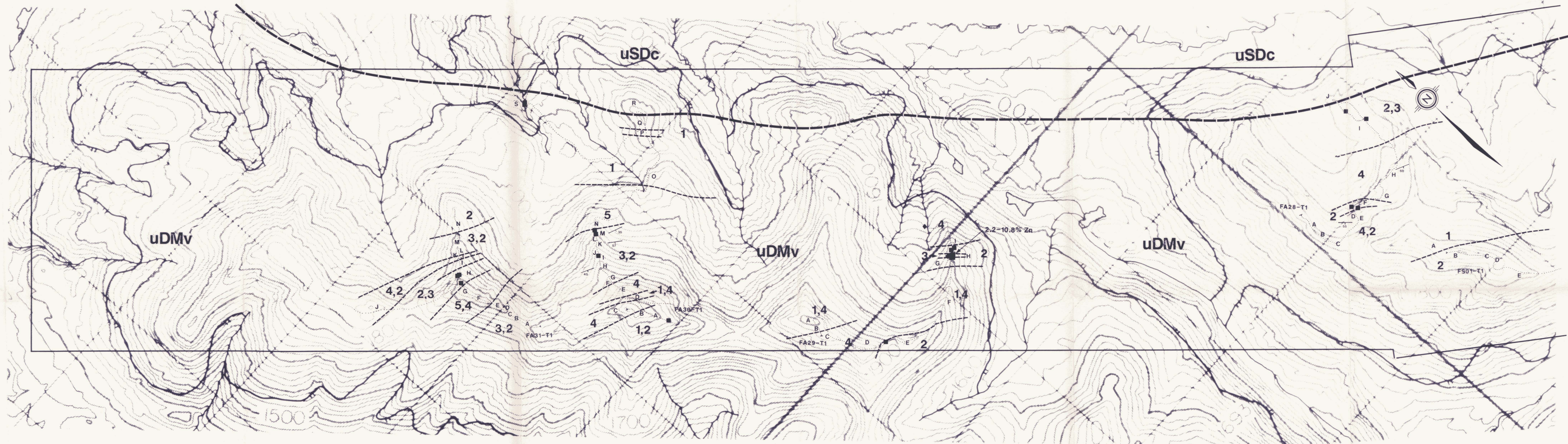
Scale: 1:10,000 Date: OCTOBER 1990 Plate: 90-1a



Doc # 092952

MAP# 105 G/56 (10)

<b>FOX CLAIMS</b>		N.T.S. 105 G/6	
Drawn by P.A.M.	Traced by G.K.G.		
Revised by Date	Revised by Date		
<b>CLAIM BLOCK (east half)</b>			
WATSON LAKE M.D., YUKON			
Scale 1:10,000	Date OCTOBER 1990	Plate 90-1b	



LEGEND

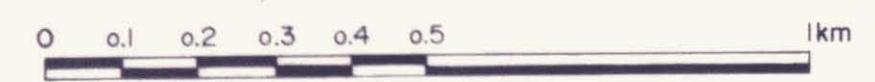
- uDMv** UPPER DEVONIAN - MISSISSIPPIAN  
orange to dark grey weathering, massive, intermediate to felsic volcanic flows and tuffs with minor interbedded black mudstone and chert.
- 5** Massive, fine to coarse-grained, maroon to dark grey andesite-dacite subvolcanic intrusives.
- 4** Massive, maroon to dark grey andesite-dacite intrusives/flows/ash tuff/lapilli-ash tuff with intercalated mudstone and chert. Unit is generally weakly pyritized and locally silicea and siderite altered.
- 3** Rhyolite-andesite flows/ash tuff/lapilli-ash tuff with interbedded black siliceous mudstone, chert and locally developed lenses of pyrite, sphalerite + galena mineralized barite. Unit is generally pyritic (1-5%) and variably silicea, sericite and siderite altered.
- 2** Rhyolite-andesite flows/ash tuff/lapilli-ash tuff. Unit is variably pyritic and altered.
- 1** Black, carbonaceous mudstone/siltstone, tuffaceous mudstone and dolomitic siltstone.
- uSDc** UPPER SILURIAN - DEVONIAN  
grey, thick to massive bedded silty dolomite, dolomite breccia with minor thin bedded black limestone.
- uCDpd** UPPER CAMBRIAN - ORDOVICIAN  
grey weathering, lustrous slate with intercalated diabase sills.

- Fault
- Thrust Fault
- Geological Contact: unconformable, major  
approximate, minor
- Strike and Dip of Bedding
- Strike and Dip of Foliation
- Geological Traverse (see Appendix 2)
- A Lithologic Unit (see Appendix 2)

▲ 1977 TRENCHING (NEWMONT)

Trench No.	Sample width (m)	Pb (%)	Zn (%)	Cu (%)	Ag (ppm)
1	1.7	0.01	3.30	0.03	0.12
2	1.5	0.65	4.20	0.06	0.38
3	0.6	0.02	1.20	0.19	0.04
4	2.0	0.02	0.27	0.06	0.01
5	1.8	0.02	0.28	0.07	0.03
6	1.2	0.01	4.00	0.12	0.03
7	1.5	0.06	0.90	0.09	0.03
8	0.9	0.03	0.33	0.10	0.03
9	2.4	trace	2.55	0.12	0.03
10	0.6	0.07	1.80	0.07	0.21

- ▲ 1978 Trenching (Newmont)
- 1978 Diamond Drill Holes (Newmont)
- Composite 1977/78 and 1982 (AMAX) Pb Soil Geochemical Anomaly (>100 ppm)
- 1982 Showing of Banded/Bedded Pyrite, Sphalerite + Galena within Foliated, Altered Volcanics
- ◇ Pyrite + Sphalerite, Galena Mineralized Banded/Bedded Barite Float
- ◆ 1990 Float Rock Samples of Pyrite, Sphalerite, Galena, Mineralized Banded/Bedded Barite
- 1990 Outcrop Rock Samples



Doc # 092952

MAP # 10591516 (12)

**FOX CLAIMS**

Drawn by: P.A.M. Traced by: G.K.G.  
 Revised by: Date: Revised by: Date:

**GEOLOGY**

WATSON LAKE M.D., YUKON  
 Scale: 1:100,000 Date: OCTOBER 1990 Plate: 90-2a



LEGEND

- uDMv** UPPER DEVONIAN - MISSISSIPPIAN  
orange to dark grey weathering, massive, intermediate to felsic volcanic flows and tuffs with minor interbedded black mudstone and chert.
- 5** Massive, fine to coarse-grained, maroon to dark grey andesite-dacite subvolcanic intrusives.
- 4** Massive, maroon to dark grey andesite-dacite intrusives/flows/ash tuff/lapilli-ash tuff with intercalated mudstone and chert. Unit is generally weakly pyritized and locally silica and siderite altered.
- 3** Rhyolite-andesite flows/ash tuff/lapilli-ash tuff with interbedded black siliceous mudstone, chert and locally developed lenses of pyrite, sphalerite ± galena mineralized barite. Unit is generally pyritic (1-5%) and variably silica, sericite and siderite altered.
- 2** Rhyolite-andesite flows/ash tuff/lapilli-ash tuff. Unit is variably pyritic and altered.
- 1** Black, carbonaceous mudstone/siltstone, tuffaceous mudstone and dolomitic siltstone.
- uSDc** UPPER SILURIAN - DEVONIAN  
grey, thick to massive bedded silty dolomite, dolomite breccia with minor thin bedded black limestone.
- uCOpd** UPPER CAMBRIAN - ORDOVICIAN  
grey weathering, lustrous slate with intercalated diabase sills.

- Fault**
- Thrust Fault**
- Geological Contact: unconformable, major approximate, minor**
- Strike and Dip of Bedding**
- Strike and Dip of Foliation**
- Geological Traverse (see Appendix 2)**
- A Lithologic Unit (see Appendix 2)**

▲ 1977 TRENCHING (NEWMONT)

Trench No.	Sample width (m)	Pb (%)	Zn (%)	Cu (%)	Ag (opt)
1	1.7	0.01	3.30	0.03	0.12
2	1.5	0.65	4.20	0.06	0.38
3	0.6	0.02	7.20	0.29	0.04
4	2.0	0.02	0.27	0.06	0.01
5	1.8	0.02	0.28	0.07	0.03
6	1.2	0.01	4.00	0.12	0.03
7	1.5	0.06	0.90	0.09	0.03
8	0.9	0.03	0.33	0.10	0.03
9	2.4	1.96	2.55	0.12	0.03
10	0.6	0.07	1.80	0.07	0.21

- △ 1978 Trenching (Newmont)
- 1978 Diamond Drill Holes (Newmont)
- Composite 1977/78 and 1982 (AMAX) Pb Soil Geochemical Anomaly (>100 ppm)
- 1982 Showing of Banded/Bedded Pyrite, Sphalerite ± Galena Within Foliated, Altered volcanics
- ◇ Pyrite ± Sphalerite, Galena Mineralized Banded/Bedded Barite Float
- ◆ 1990 Float Rock Samples of Pyrite, Sphalerite, Galena, Mineralized Banded/Bedded Barite
- 1990 Outcrop/Rock Samples



Doc# 092952

MAP# 105 G/5,6

**FOX CLAIMS**

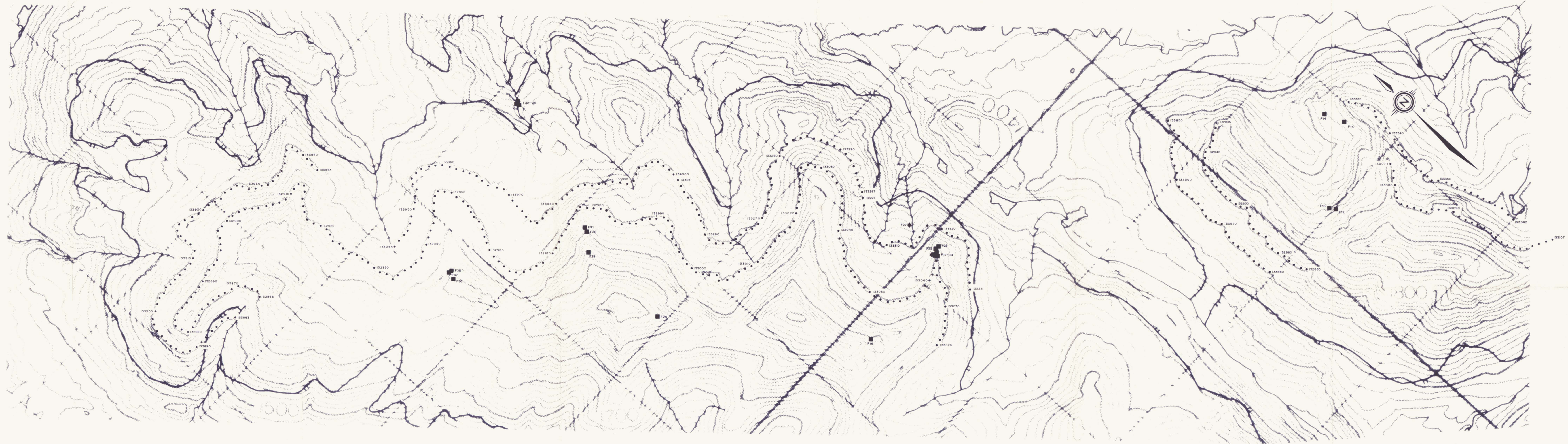
Drawn by P.A.M. Traced by G.K.G.

Revised by Date Revised by Date

**GEOLOGY**

WATSON LAKE M.D., YUKON

Scale 1:10,000 Date OCTOBER 1990 Plate 90-2b

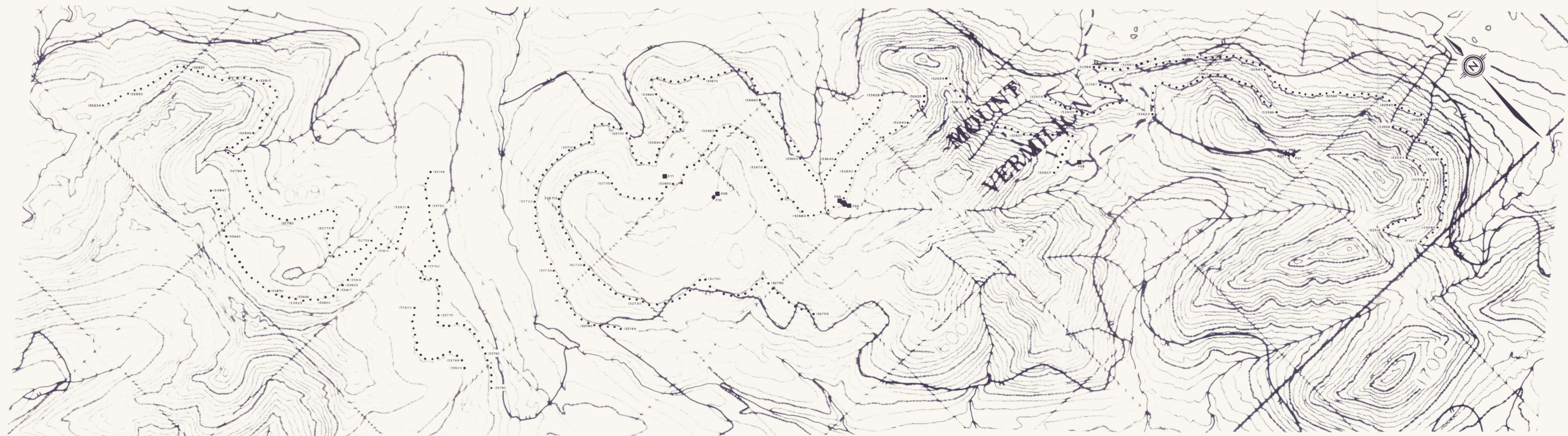


- CONTOUR SOIL SAMPLE
- ROCK SAMPLE
- ◆ FLOAT SAMPLE

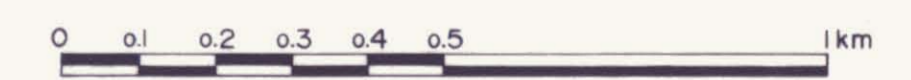


Doc # 092952  
 map# 105 G/56

<b>FOX CLAIMS</b>			N.T.S. 105 G/5
Drawn by: P.A.M.	Traced by: G.K.G.		
Revised by: Date:	Revised by: Date:	<b>SOIL GEOCHEMISTRY          SAMPLE LOCATION</b>	
		WATSON LAKE M.D., YUKON	
		Scale: 1:10,000	Date: OCTOBER 1990
		Plate: 90 39	



- CONTOUR SOIL SAMPLE
- ROCK SAMPLE
- ◆ FLOYD SAMPLE



Doc# 092952

Map# 105 G/516

15

<b>FOX CLAIMS</b>				N.T.S. 105 G/6
Drawn by P.A.M.	Traced by G.K.G.			
Revised by	Date	Revised by	Date	
<b>SOIL GEOCHEMISTRY SAMPLE LOCATION</b>				
WATSON LAKE M.D., YUKON				
Scale: 1:10,000	Date: OCTOBER 1990	Plate:	90-3b	