PHASE 1 REGIONAL RECONNAISSANCE &

PROPERTY EXAMINATION REPORT

ON

THE MOOSEHORN CLAIMS

WHITEHORSE MINING DISTRICT
N. T. S. 115N/ 2

LATITUDE: 63 10' N
LONGITUDE: 140 55' W

OWNER: 39231 YUKON INC.

BY: Wade Carrell – President
TANANA EXPLORATION INC.
27 Tutshi Road
Whitehorse, Yukon Y1A 3R4

DATE: JANUARY 15, 2007

SUMMARY

It is estimated that the Moosehorn property owned by 39231 Yukon Inc. contains an attractive new gold prospect. Results from an ICP soil sampling program conducted in conjunction with a mobile metal ion soil sampling survey in 2006 suggest an area of coincidental gold, silver and copper anomalies, which overly a strong electromagnetic signature. Unglaciated- gravels, all of which appear to be of local origin, blanket the claimed area. Mapping of the property is difficult due to limited outcrop exposure in the area (<10%). Two small outcrops of massive biotite – granodiorite were found on the south end of the claims. Limited prospecting, of the immediate area, produced evidence of extensive gold mineralization. The best rock sample taken, returned a value of 4.5 grams / ton gold. This sample was a fractured piece of granodiorite taken from outcrop west of the claim block. Pan concentrates, taken from two creeks, crossed, on the claim common line, returned a gold value of $2.35 / yard3. The surveys done in 2006 were an initial reconnaissance to test a previously untested linear geophysical target as phase 1, of a two- part regional reconnaissance program. Prospecting and the ICP / MMI soil sampling survey have returned results that indicate a previously undiscovered high sulphide - epithermal gold target.

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CHAPTER ONE: INTRODUCTION

1 – 1: INTRODUCTORY STATEMENT

A reconnaissance prospecting and MMI soil sampling survey was conducted in conjunction with an ICP soil survey on the Moosehorn Claims in July, 2006, by personnel of Tanana Exploration Inc. Additional test pits were to be dug and sampled in September or October, 2006, to enhance the initial survey. Phase two of the regional reconnaissance program was canceled due to time constraints. The property, which is located on the northeast side of the Moosehorn Range, is owned by 39231 Yukon Inc. and is being explored for it's gold potential.

1 – 2: PROPERTY DESCRIPTION

The property, which consists of twenty- four contiguous quartz claims, located in the northwest corner of the Whitehorse Mining District, covers part of the east margin, of the Moosehorn Range, south of Ladue River, on NTS map sheet 115N/2. The property is currently accessible by fixed wing aircraft from Dawson and winter road from Beaver Creek, Yukon.

1 – 3: PROPERTY AND REGIONAL GEOLOGY

Moosehorn Range and the Whitehorse Mining District has been well described by Yukon Geological Survey and industry authors (Bostock 1938 – 1941; Ikona 1975; Shives 2002). The reader is advised of the updated reference list attached to this report. The referenced reports adequately describe the current knowledge of the geological environment of this area.

1 – 4: PHYSIOGRAPHY AND VEGETATION

The claim block is in a subalpine, unglaciated part of west – central Yukon. The area in question is moderately rugged, with four creeks cutting the Northeast margin, of the Moosehorn Range. The south side of the ridges between the creek valleys, are well drained and moderately dipping with slopes generally less than 30 degrees. The north side of the ridges, are much steeper, with slopes attaining 45 degrees and more. The south sides of the creek valleys, contain discontinuous permafrost under a thick moss layer. Vegetation consists primarily of spruce forest. South facing slopes are more open, well drained and support abundant poplar trees. Alder and willow are common in the wetter areas near the creeks.

1 – 5: HISTORY OF CLAIMS

The Moosehorn claim group consists of 24 contiguous quartz claims, (staked November, 2004) located in the Whitehorse Mining District. These claims are registered as: Moosehorn #1(YC37103) to Moosehorn #24 (YC37126).

1 – 6: PREVIOUS EXPLORATION

Only limited testing of the quartz gold properties has been completed to date. Only two small-scale high- grade gold vein- mining operators have worked this area. Other explorers include: Claymore Resources, 1974 to 1975; Great Bear Mining, 1974 to 1975; Moosehorn Exploration Ltd., 1973 to 1987; Barramundi Gold, 1995 to 2002. All exploration companies except Barramundi Gold switched their focus to the rich placer ground on the four creeks draining Moosehorn Mountain. From 1987 to present Moosehorn Exploration Ltd. has focused on placer mining on Kate, Little Bear & Kenyon Creeks while keeping their quartz claims in good standing. The various placer operators have recovered in excess of one hundred thousand ounces of gold from the heads of four creeks. Claymore Resources and Great Bear Mining drilled 19 holes before getting distracted by the placer gold. Barramundi Gold drilled the majority of their holes on the Sweed Pit gold vein (south of Moosehorn mountain). Troymin Resources flew an airborne geophysical survey in 2000, but did no follow up work.

1 – 7: DESCRIPTION AND SUMMARY OF WORK

A total of 24 man-days were spent prospecting and sampling the Moosehorn claims and preparing and shipping the samples for analysis. On July 13th hand digging of test pits commenced. Two grid lines were run perpendicular to the claim common line. Grid line #1 extends 175 meters west of the common line on claim #24, 3meters north of post #2. The #2 grid line extends 250 meters east and 275 meters west of the common line and is 100 meters north of line #1. MMI pit sampling commenced on July 13th and was completed on July 18th. ICP & MMI soil samples were collected at 25- meter stations on the grid lines.

Mobile metal ion soil sampling was carried out in accordance with techniques outlined by J. Bond of the Yukon Geological Survey. A total of 128 soil samples were collected for the initial MMI survey. A total of 39 ICP soil samples were collected for comparison to the MMI survey and to test the region. 10 rock samples were collected: 5 from the claim area; 5 from the region. 3 stream sediment samples and 2 pan concentrate samples were taken on three creeks that cross the claim block. 2 pan concentrate samples were taken from the discarded black sand on Kate Creek and Little Bear Creek to compare to the concentrate recovered from the creeks on the claim block. The first stage of the exploration of the Moosehorn claims and the region was completed July 18th.

No areas of permafrost were encountered during the MMI soil- sampling program.

CHAPTER 2: ANALYSIS AND DISCUSSION

2 – 1: ROCK AND STREAM SEDIMENT SAMPLING

Ten rock samples were taken from float and outcrop. Five samples were taken on the claim block and five were taken from the areas east and south of the claim block. Rock samples were placed in plastic sample bags, sealed, numbered and shipped for analysis. Sample sites were GPS located. Three stream sediment samples and two pan concentrate samples were taken from three creeks that cross the claims from the west. Two pan concentrate samples were taken from Kate and Little Bear Creeks (an active placer operation). Samples were placed in kraft paper sediment bags, sealed, numbered, dried and shipped with the rock samples for analysis at Acme Analytical Laboratories in Vancouver. The ten rocks and three stream sed samples were crushed, screened to –200 mesh and thirty grams from each was tested for 32 elements (standard ICP package). The four pan concentrate samples were crushed weighed and the entire sample from each was fire assayed for total gold content. The concentrate samples taken (with permission from the operators) at Kate & Little Bear Creeks, were from black sand, that had run off the sluice box during placer mining. The concentrates from the placer operation both ran over one ounce per ton. The best assay returned for the concentrates from the creeks that cross the Moosehorn claims was extrapolated to a value of $2.35 / cubic yard on surface. This is a very encouraging sample. The best rock sample returned an assay of 4.5 grams/ ton gold and was taken from outcrop west of the #24 claim on the Moosehorn claim block.

2 – 2: ICP SOIL SAMPLING

Thirty- nine test pits were sampled by hand digging with a pick and shovel to a minimum depth of sixty centimeters. Samples were taken from the bottom of each pit, placed in kraft paper soil bags, numbered, sealed and shipped to Acme Analytical Laboratories Ltd; 852 East Hastings Street; Vancouver, B. C. V6A 1R6 for analysis. All pits were GPS located (see location map). The samples were dried, crushed, screened to –200 mesh and 30 grams from each sample was tested for 32 elements (standard ICP analysis). Results were emailed to me in excel- spread sheet format. Anomalous populations were determined; graphs and maps were generated and compared to the information gathered from the mobile metal ion geochemical survey. Digital compilation work, was completed by Mr. Robert Stirling (contract geologist / geophysicist); of Whitehorse, Yukon.

2 –3 MMI SOIL SAMPLING SURVEY

Mobile Metal Ion, multi element leach, soil geochemistry sampling was carried out in conjunction with ICP soil sampling as an experiment, to obtain geochemical results, in an area of known permafrost and to test a known linear geophysical anomaly. An orientation survey of thirty- sample pits was dug on two separate grid lines. The two lines are 100 meters apart and run in parallel across the geophysical target. Thirty sample pits were dug at 25 meter spacing to a minimum depth of 60 centimeters. Four samples are taken from each pit at 10 cm spacing. The sample spacing is measured down from the bottom of the live organic layer at the top of the pit. Samples are taken from the bottom up to avoid cross contamination. Samples are taken with a plastic scoop and placed in plastic freezer bags, then sealed and double bagged for shipment. Each sample is a minimum of 30 grams in weight. Each sample is numbered separately and each pit is described in notes for future geological referencing. Analysis of one hundred twenty - 30-gram samples was completed by SGS Canada Inc.; 1885 Leslie Street; Toronto, On; and employed mobile metal ion multi-element leach analysis. Results of the geochemical analysis were emailed to me in excel spread- sheet format. The highest values from the one hundred twenty samples taken were grouped by location and position of sample taken from each pit. Digital compilation of the data and generation of graphics was completed by Jeff Bond (geologist / YTG) and Danielle Heon (contract geologist) of Whitehorse, Yukon. The results of this work, was forwarded to Robert Stirling (contract geologist / geophysicist) for compilation with the ICP and geophysical information. Mr. Stirling generated graphics, sample location and anomaly maps. The most anomalous copper, cobalt, nickel & zinc values came from the west side of the grid. The most anomalous arsenic, gold, silver & lead values came from the east side of the grid. Sample # MP2/18E returned the highest values for gold and silver. Elevated values for pathfinder elements of silver, lead, zinc, cobalt and nickel are coincident with most of the high gold and copper values.

No areas of permafrost were encountered during the MMI soil sampling survey. Frozen ground has no negative effect on the geochemical results.

CHAPTER 3 – CONCLUSIONS & RECOMMENDATIONS

Grade calculations for pan concentrates can be considered reliable if the various assumptions made were correct. The placer gold potential on open creeks to the North is high, as is the case of other creeks in the area.

It is recommended that the claim owners undertake a grade and volume survey on the creeks draining the northeast margin of the Moosehorn Range. If favorable results are obtained placer claims should be staked. Followed by a systematic overburden-drilling program to establish the depth and nature of gravel lying on bedrock. Kate Creek, <1km south of Moosehorn #24, contains placer gravels that carry between 3.5 and 4.5 ounces of gold per cubic yard.

The significance of the MMI soil sampling on the property cannot be understated. Anomalous populations of copper, gold and silver, on both sides of the grid, gives evidence of a well developed mineralized system related to the geophysical target covered by the claim block. The ICP survey samples confirm the MMI anomalies. A follow-up MMI / ICP soil- sampling program should be carried out on the East and West ends of the existing grid. The geochemical survey needs to be extended to the north and south in order to test the full potential of the linear magnetic anomaly (in excess of 5 kilometers). Further, the clasts recovered through screening of the grade pit samples should be collected as individual samples and, after washing, submitted for geochemical analysis. This will provide a preliminary understanding of the local geology underlying the claims. The only outcrops seen on the claims were grano-diorite, except for a small showing of biotite schist in a creek bank. However biotite schists are exposed on the Moosehorn Airstrip two km east of the claim block.

Limited prospecting of outcrops on the south- west end of the claims and in one of the creek beds (2km North) produced two anomalous rock samples. Sample MH/01R, a piece of quartz vein in biotite schist (outcrop in creek bank), assayed 841.5 ppb gold. Sample MH/02R taken from granodiorite outcrop (west of Moosehorn #24) assayed 4.5 grams/ton gold.

It is recommended that the claim block be expanded to the East, South and West to secure a larger position in the area.

Respectfully submitted

Wade S. Carrell, President
Tanana Exploration Inc.

REFERENCES:

CASSELMAN, S., 1999. Assessment report on the Moosehorn Property, Yukon, Troymin Resources Ltd. Yukon Assessment Report #094045

DEKLERK, R. & TRAYNOR, S. (COMPILERS), 2004. Yukon Minfile – A database of mineral occurrences. Yukon Geological Survey, CD-ROM.

GREIG, J. A., 1975. Geological, Geochemical and Drilling Report on the Lori Claim Group, Yukon, Claymore Resources Ltd. Y. A. R. #092923

IKONA, C. K. and DARNEY, R., 1975. Geological and Geochemical Report on the DEA Claims, Great Bear Mining Ltd. Y. A. Report # 061479

IREYS, C. G., 1998. Geological Mapping and Boring Report, Moosehorn Range Area, Yukon. Yukon Assessment Report #093872

KEEVIL, G. A., 1976. Geological Mapping and Boring Report on Claymore Resources Ltd., Discovery Creek Area, Yukon. Y. A. Report #061650

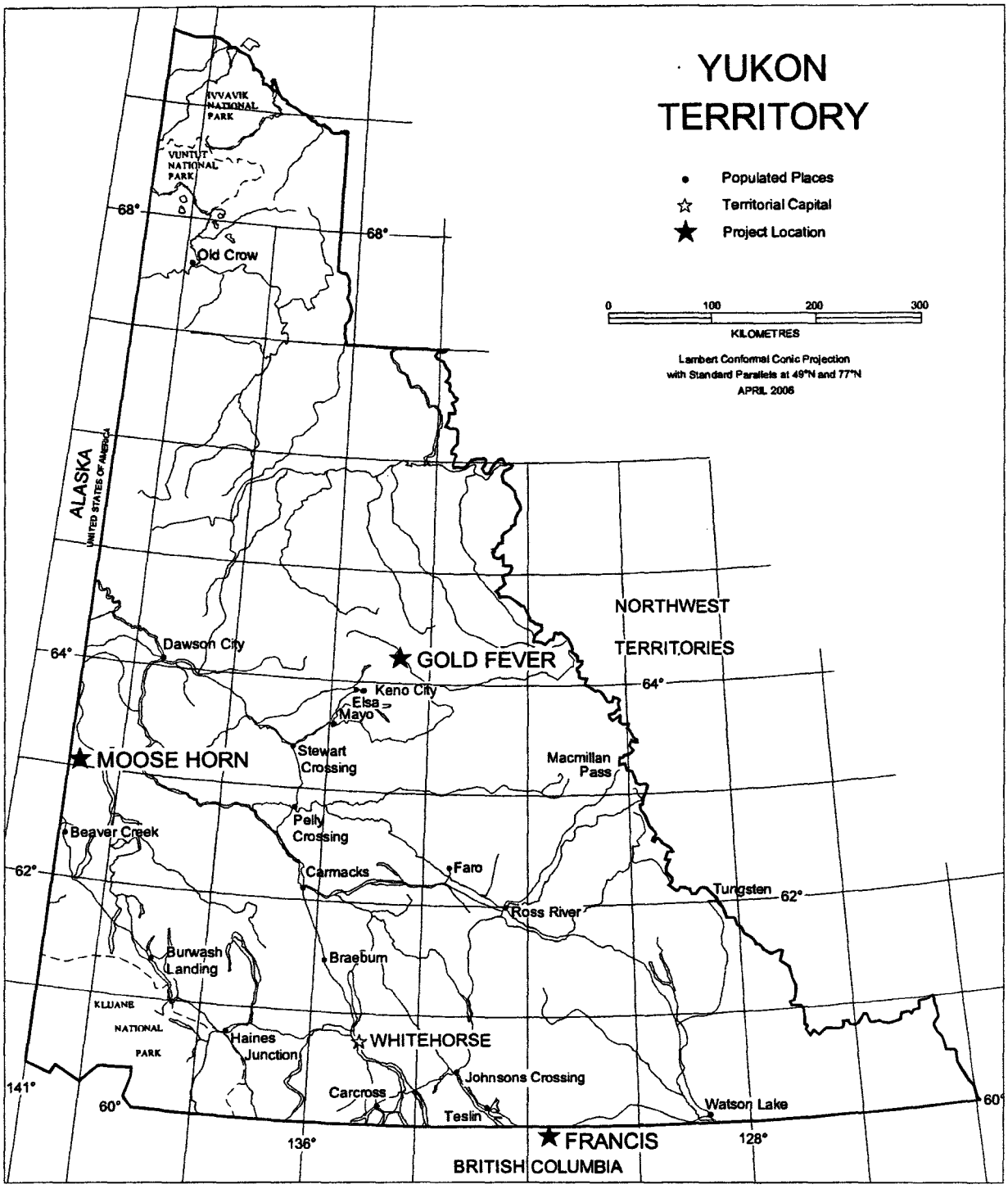
READ, J and WRIGHT, J., 2000. Geophysical Assessment Report on the LAD Claims, Yukon, Newmont Exploration Canada Ltd. And Troymin Resources Ltd.. Yukon Assessment Report # 094218

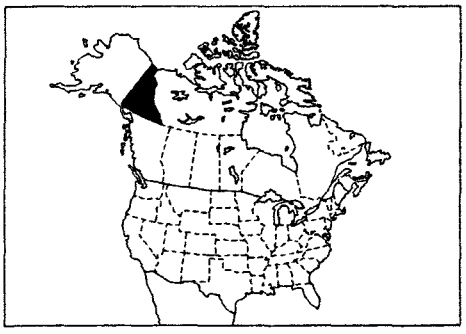
SHIVES, R. B. K. ET AL., 2002. Airborne multi sensor geophysical survey, Stewart River area, Yukon Territory, Phase 1 and 2 G.S.C. Open File # 4311.

STEVENSON, W.G., 1975. Geological Report on the LORI, CLAY, CARL and GEORGE Lode Mineral Claims on Moosehorn Mountain and the Placer Leases over Discovery, Swamp and Claymore Creeks, Yukon. Yukon Assessment Report #120043

WAUGH, D. H., 1975. A Comprehensive Report and Recommendations on the DEA Mineral Claims and DEA Placer Prospecting Leases and the Seven Mile Creek Prospecting Leases, Great Bear Mining Ltd. Y.A.R. #120036.

YUKON GEOLOGICAL SURVEY WEBSITE – MAP GALLERY





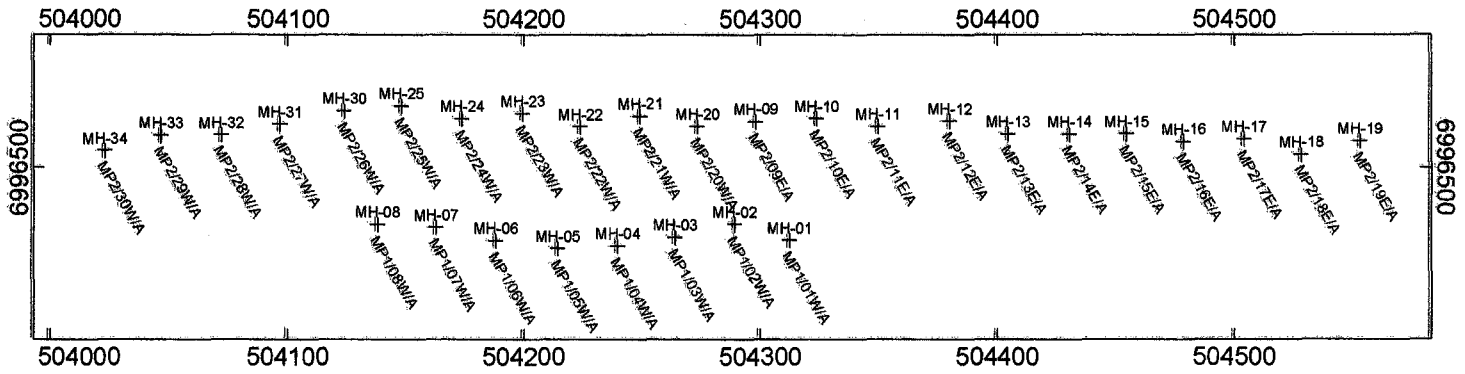
LOCATION MAP

GOLD PROPERTIES

39231 Yukon Inc.

27 Tutshi Road, Whitehorse YT Y1A 3R4

867-668-2007



Note:
MH series samples are 80 mesh ICP.
MP series samples are MMI.

Scale 1:3000

50 0 50

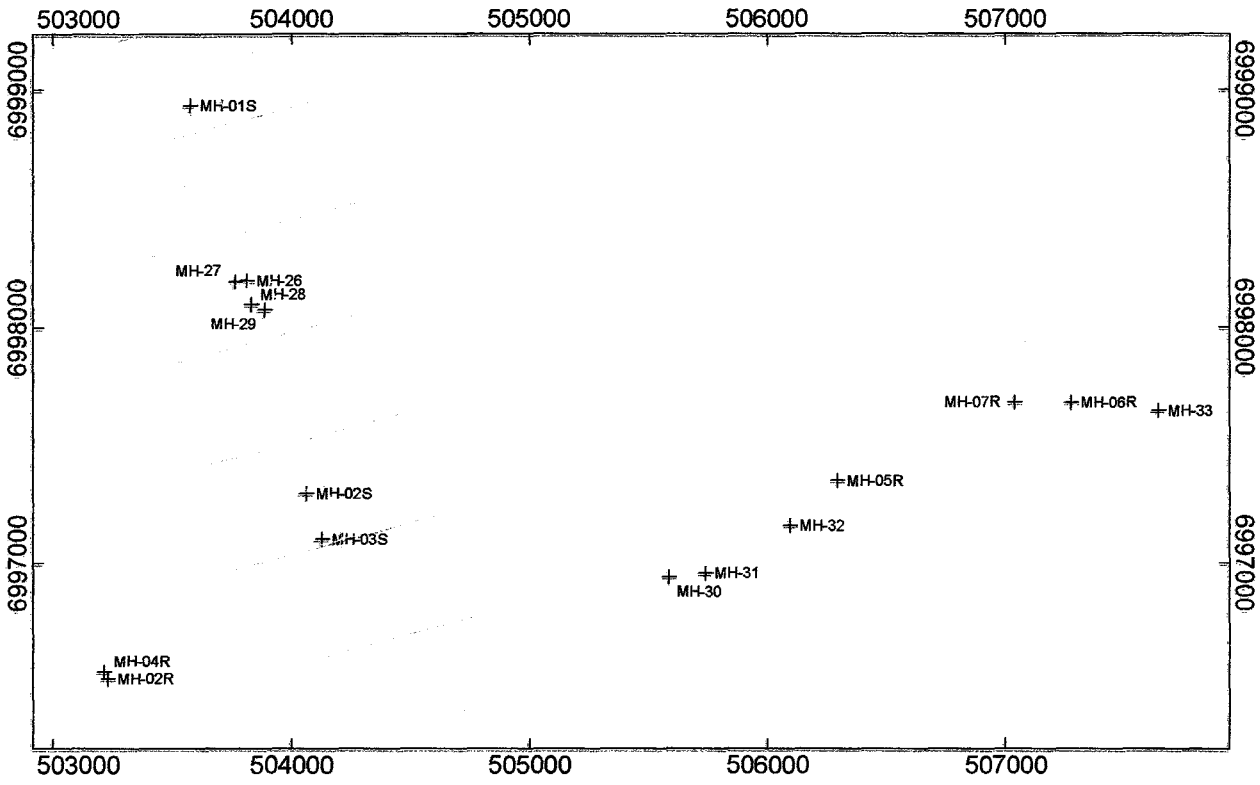
(metres)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
Location of Soil Samples

January 18, 2007



Scale 1:30000

500 0 500

(meters)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
Location of Rock and Till Samples

January 17, 2007

ATTACHMENT A

ACTIVITY LOG

Personnel: Wade Carrell, Ivan Elash and Neil Regimbald

ACTIVITY LOG

DATE	PERSONNEL WC	IE	NR	ACTIVITY DESCRIPTION
July 12/06	x	x	x	Mobilize to Dawson from Whitehorse
July 13/06	x	x	x	Mobilize – Moosehorn Airstrip; dig pit for sampling & cut line
July 14/06	x	x	x	Dig MMI pits, line cutting & prospect
July 15/06	x	x	x	Dig MMI pits, line cutting & prospect
July 16/06	x	x	x	Dig ICP pits, sample stream seds & prospecting
July 17/06	x	x	x	MMI pit sampling on grid & prospect
July 18/06	x	x	x	ICP pit sampling & prospecting
July 19/06	x	x	x	Demobilize– Moosehorn - Whitehorse
July 20/06	x			Package and ship MMI samples to SGS Mineral Services in Toronto
July 21/06	x			Package ICP samples for Acme Labs
July 22/06	x			Ship ICP samples to Vancouver

ATTACHMENT B

CERTIFICATES OF GEOCHEMICAL ANALYSIS

Certificate of Analysis

Work Order: 089899

To: Tanana Explorations Inc.
Attn: Wade Carrell
27 Tutshi Rd.
WHITEHORSE
YUKON Y1A 3R4

Date: Sep 08, 2006

P.O. No. :	TANANA EXPL
Project No. :	DEFAULT
No. Of Samples	49
Date Submitted	Jul 26, 2006
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

3 ts

Certified By : _____

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

SGS

Final : 089899 Order: TANANA EXPL

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
MP2/20W/A	2	12	<10	0.9	4050	<1	400	<10	462	6
MP2/20W/B	3	25	<10	1.0	4490	<1	500	<10	1180	8
MP2/20W/C	14	5	<10	1.3	5420	<1	510	<10	193	13
MP2/20W/D	3	90	<10	0.6	9200	<1	610	<10	475	19
MP2/21W/A	4	23	<10	0.2	10700	<1	590	<10	323	21
MP2/21W/B	6	56	<10	0.4	11600	<1	440	<10	491	27
MP2/21W/C	3	61	<10	0.2	11000	<1	470	<10	547	23
MP2/21W/D	3	227	30	<0.1	4070	<1	200	<10	437	91
MP2/22W/A	10	8	<10	0.9	5550	<1	590	<10	124	26
MP2/22W/B	20	28	<10	0.7	6620	<1	450	<10	169	260
MP2/22W/C	13	150	30	0.3	3870	<1	210	<10	493	73
MP2/22W/D	4	163	80	<0.1	2050	<1	160	<10	160	85
MP2/23W/A	17	99	<10	0.2	3220	<1	230	<10	60	30
MP2/23W/B	12	56	<10	0.2	3280	<1	250	<10	109	68
MP2/23W/C	7	98	<10	0.2	5890	<1	310	<10	304	35
MP2/23W/D	10	229	20	0.2	2670	<1	100	<10	196	42
MP2/24W/A	14	6	<10	0.4	6650	<1	520	<10	126	11
MP2/24W/B	19	20	<10	0.4	4900	<1	500	<10	317	15
MP2/24W/C	24	54	<10	0.5	5170	<1	430	<10	108	173
MP2/24W/D	15	123	20	0.4	3910	<1	160	<10	130	79
MP2/25W/A	11	30	<10	0.3	6690	<1	600	<10	157	51
MP2/25W/B	10	40	<10	0.4	6990	<1	550	<10	156	26
MP2/25W/C	6	72	<10	0.1	5160	<1	350	<10	119	31
MP2/25W/D	5	134	<10	<0.1	5770	<1	230	<10	132	35
MP2/26W/A	32	26	<10	1.0	4290	<1	440	<10	98	23
MP2/26W/B	27	9	<10	1.0	4400	<1	500	<10	70	45
MP2/26W/C	13	54	<10	0.4	7690	<1	510	<10	412	25
MP2/26W/D	15	126	<10	0.3	6100	<1	330	<10	748	25
MP2/27W/A	34	3	<10	0.9	4020	<1	510	<10	55	<5
MP2/27W/B	14	4	<10	0.6	3560	<1	490	<10	70	10
MP2/27W/C	19	36	<10	0.4	3740	<1	540	<10	326	24
MP2/27W/D	8	227	<10	<0.1	3070	<1	190	<10	327	63
MP2/28W/A	9	20	<10	0.3	6530	<1	530	<10	367	31
MP2/28W/B	9	100	<10	0.3	4900	<1	290	<10	321	40
MP2/28W/C	4	220	10	0.1	3110	<1	100	<10	271	58
MP2/28W/D	5	224	10	<0.1	1450	<1	90	<10	93	21
MP2/29W/A	7	37	<10	0.5	4710	<1	540	<10	907	18
MP2/29W/B	9	65	10	0.3	5630	<1	430	<10	1500	31
MP2/29W/C	21	176	20	0.2	2720	<1	90	<10	565	61
MP2/29W/D	14	194	20	<0.1	2280	<1	150	<10	221	36
MP2/30W/A	5	64	<10	0.2	8960	<1	360	<10	252	13
MP2/30W/B	13	153	<10	0.2	3320	<1	50	<10	351	30
MP2/30W/C	10	215	30	0.2	4020	<1	70	<10	522	55
MP2/30W/D	5	239	<10	<0.1	1850	<1	50	<10	133	41
KCP/01/A	12	50	20	0.2	1590	<1	190	20	34	181
KCP/01/B	3	38	<10	<0.1	1020	<1	110	<10	<5	480
KCP/01/C	2	43	290	0.2	1240	<1	100	<10	27	57
KCP/01/D	2	84	10	0.1	1260	<1	230	20	11	355

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Final : 089899 Order: TANANA EXPL

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
*KCP/01-ICP	5	38	20	0.3	3500	<1	390	20	47	302
Dup MP2/20W/A	2	16	10	0.8	5530	<1	490	<10	325	6
Dup MP2/23W/A	21	106	<10	0.2	4160	<1	300	<10	85	33
*Dup MP2/26W/A	39	20	<10	0.9	5510	<1	470	<10	91	24
Dup MP2/29W/A	8	37	<10	0.6	5280	<1	580	<10	652	26
Dup KCP/01-ICP	7	40	20	0.2	3330	<1	370	20	47	353

SGS

Final : 089899 Order: TANANA EXPL

Element Method Det.Lim. Units	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM	Mo MMI-M5 5 PPB
MP2/20W/A	420	273	151	72.2	5	412	277	8	193	<5
MP2/20W/B	600	450	216	145	9	732	795	7	213	<5
MP2/20W/C	280	160	119	25.9	3	150	110	7	44	<5
MP2/20W/D	360	94	62.6	19.9	7	104	266	<5	40	<5
MP2/21W/A	470	96	65.6	15.6	4	90	152	<5	64	<5
MP2/21W/B	600	146	93.4	24.6	6	137	250	<5	39	<5
MP2/21W/C	480	74	40.3	16.8	8	89	280	<5	59	<5
MP2/21W/D	190	51	28.6	14.5	78	64	178	<5	40	<5
MP2/22W/A	620	82	62.1	14.2	4	82	88	<5	56	<5
MP2/22W/B	1400	84	72.0	11.9	8	71	104	<5	33	<5
MP2/22W/C	590	342	233	59.9	73	314	295	<5	43	<5
MP2/22W/D	130	37	20.9	8.1	76	39	72	<5	32	<5
MP2/23W/A	300	30	20.4	4.1	10	22	30	<5	19	<5
MP2/23W/B	700	32	21.5	5.4	12	28	47	<5	34	<5
MP2/23W/C	600	109	72.7	18.7	13	96	137	<5	37	<5
MP2/23W/D	370	59	36.3	9.4	111	47	69	<5	30	<5
MP2/24W/A	710	42	31.8	6.4	4	38	66	13	51	<5
MP2/24W/B	850	75	51.8	14.9	10	76	135	10	51	<5
MP2/24W/C	1650	56	57.1	6.9	18	40	52	9	24	<5
MP2/24W/D	1130	20	12.5	4.3	256	20	58	<5	34	<5
MP2/25W/A	510	41	29.0	7.7	5	42	78	<5	40	<5
MP2/25W/B	550	45	35.6	6.2	4	36	86	<5	27	<5
MP2/25W/C	290	28	21.6	4.7	7	25	59	<5	21	<5
MP2/25W/D	210	27	17.6	4.6	15	24	63	<5	23	<5
MP2/26W/A	900	110	99.9	15.7	3	93	85	<5	22	<5
MP2/26W/B	810	96	87.8	12.9	2	76	64	<5	18	<5
MP2/26W/C	530	111	83.0	19.5	7	103	201	<5	39	<5
MP2/26W/D	590	256	172	43.6	17	223	457	<5	31	<5
MP2/27W/A	420	136	115	15.8	2	108	46	9	55	<5
MP2/27W/B	380	80	73.6	8.9	2	57	34	<5	34	<5
MP2/27W/C	380	64	48.8	13.6	6	69	128	<5	61	<5
MP2/27W/D	170	95	51.6	17.7	54	89	158	<5	35	<5
MP2/28W/A	810	128	96.3	19.9	5	114	161	7	51	<5
MP2/28W/B	340	80	57.5	11.3	9	64	164	<5	20	<5
MP2/28W/C	280	50	26.6	10.0	61	47	120	6	26	<5
MP2/28W/D	130	18	10.3	3.4	74	16	46	7	24	<5
MP2/29W/A	170	92	61.1	20.7	5	107	403	<5	53	<5
MP2/29W/B	200	77	45.4	20.6	9	107	657	<5	50	<5
MP2/29W/C	310	65	37.2	16.3	54	75	284	<5	12	<5
MP2/29W/D	210	35	21.1	7.9	81	36	113	<5	22	5
MP2/30W/A	400	43	25.7	8.8	7	45	127	<5	58	<5
MP2/30W/B	290	88	53.6	16.2	23	77	158	<5	16	<5
MP2/30W/C	330	98	57.2	22.1	56	104	245	<5	22	<5
MP2/30W/D	160	33	18.9	6.3	61	29	60	<5	12	<5
KCP/01/A	1440	14	14.1	1.5	44	9	16	<5	22	<5
KCP/01/B	90	2	5.9	<0.5	77	<1	2	<5	17	<5
KCP/01/C	1440	4	2.7	0.8	442	3	14	6	22	<5
KCP/01/D	490	11	12.5	0.9	46	6	6	6	33	<5

SGS

Final : 089899 Order: TANANA EXPL

Element	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	0.5	0.5	1	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB
KCP/01-ICP	310	6	5.6	0.9	24	5	20	5	30	<5
Dup MP2/20W/A	470	203	118	52.1	5	287	183	7	182	<5
Dup MP2/23W/A	330	30	20.4	4.4	11	24	42	<5	31	<5
Dup MP2/26W/A	1150	118	123	14.3	3	87	81	6	25	<5
Dup MP2/29W/A	210	82	65.4	14.3	4	82	300	<5	35	<5
Dup KCP/01-ICP	390	7	7.2	1.1	26	7	21	5	27	<5

SGS

Final : 089899 Order: TANANA EXPL

Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP2/20W/A	<0.5	743	96	<10	<1	130	14	<1	46	253
MP2/20W/B	<0.5	1750	133	10	<1	300	9	<1	105	553
MP2/20W/C	<0.5	265	38	20	<1	45	17	<1	27	86
MP2/20W/D	<0.5	358	70	50	<1	75	34	<1	35	75
MP2/21W/A	<0.5	248	56	40	<1	50	108	<1	26	59
MP2/21W/B	<0.5	388	64	70	<1	84	126	<1	62	91
MP2/21W/C	<0.5	356	56	60	<1	81	162	<1	55	71
MP2/21W/D	2.1	304	89	160	<1	66	238	<1	65	60
MP2/22W/A	<0.5	165	72	10	<1	30	18	<1	19	49
MP2/22W/B	<0.5	161	137	30	<1	32	36	<1	42	42
MP2/22W/C	0.5	737	130	160	<1	133	86	<1	150	212
MP2/22W/D	1.3	132	78	150	<1	27	94	<1	48	32
MP2/23W/A	<0.5	47	122	60	<1	9	99	<1	15	14
MP2/23W/B	<0.5	75	88	190	<1	15	95	<1	23	19
MP2/23W/C	<0.5	219	160	120	<1	44	110	<1	65	61
MP2/23W/D	1.7	152	110	210	<1	30	96	<1	92	36
MP2/24W/A	<0.5	92	139	30	<1	19	22	<1	11	23
MP2/24W/B	<0.5	227	233	50	<1	46	13	<1	26	59
MP2/24W/C	<0.5	89	403	50	<1	18	45	<1	38	24
MP2/24W/D	2.2	74	153	20	<1	17	69	<1	78	17
MP2/25W/A	<0.5	117	124	50	<1	23	43	<1	15	29
MP2/25W/B	<0.5	94	136	60	<1	21	58	<1	13	23
MP2/25W/C	<0.5	76	96	80	<1	16	68	<1	14	18
MP2/25W/D	<0.5	81	97	110	<1	18	93	<1	20	18
MP2/26W/A	<0.5	167	76	10	<1	30	20	<1	13	51
MP2/26W/B	<0.5	126	59	<10	<1	22	27	<1	12	41
MP2/26W/C	<0.5	283	71	40	<1	57	84	<1	33	72
MP2/26W/D	<0.5	646	81	100	<1	136	100	<1	78	159
MP2/27W/A	<0.5	99	51	20	<1	16	15	<1	18	46
MP2/27W/B	<0.5	66	62	30	<1	11	8	<1	15	26
MP2/27W/C	<0.5	200	99	60	<1	39	22	<1	31	50
MP2/27W/D	<0.5	286	57	260	<1	59	46	<1	40	66
MP2/28W/A	<0.5	260	125	40	<1	52	54	<1	49	73
MP2/28W/B	<0.5	176	88	90	<1	40	94	<1	35	42
MP2/28W/C	1.9	176	71	140	<1	38	148	<1	76	39
MP2/28W/D	3.4	62	60	140	<1	14	82	<1	47	13
MP2/29W/A	<0.5	454	54	40	<1	104	57	<1	53	89
MP2/29W/B	<0.5	538	60	60	<1	131	141	<1	60	94
MP2/29W/C	1.6	348	50	180	<1	82	287	1	72	71
MP2/29W/D	4.1	146	76	220	<1	32	328	2	56	32
MP2/30W/A	<0.5	152	32	70	<1	32	128	<1	39	35
MP2/30W/B	<0.5	280	38	170	<1	58	118	<1	94	64
MP2/30W/C	1.7	420	81	180	<1	89	144	<1	98	88
MP2/30W/D	1.0	102	66	140	<1	22	135	<1	48	24
KCP/01/A	<0.5	22	255	80	<1	5	58	2	23	6
KCP/01/B	<0.5	2	24	<10	<1	<1	39	<1	5	<1
KCP/01/C	0.7	14	224	<10	<1	3	102	2	33	3
KCP/01/D	<0.5	9	129	110	<1	2	66	3	15	3

Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
KCP/01-ICP	<0.5	21	186	70	<1	5	8	<1	10	4
Dup MP2/20W/A	<0.5	604	92	10	<1	105	19	<1	59	232
Dup MP2/23W/A	<0.5	59	129	70	<1	12	117	<1	25	16
Dup MP2/26W/A	<0.5	154	114	20	<1	27	34	<1	20	47
Dup MP2/29W/A	<0.5	294	63	40	<1	71	58	<1	37	60
Dup KCP/01-ICP	<0.5	23	230	80	<1	5	10	1	11	5

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Final : 089899 Order: TANANA EXPL

Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP2/20W/A	<1	3190	1	46	<10	7.4	<3	<0.5	10	2
MP2/20W/B	<1	3740	<1	82	<10	9.5	<3	<0.5	28	2
MP2/20W/C	<1	3880	<1	22	<10	1.9	<3	<0.5	10	1
MP2/20W/D	<1	4800	<1	14	<10	5.1	<3	<0.5	3	<1
MP2/21W/A	<1	3510	<1	14	<10	12.0	<3	0.6	15	<1
MP2/21W/B	<1	2680	<1	21	<10	21.2	<3	0.9	23	<1
MP2/21W/C	<1	2720	<1	12	<10	30.0	22	1.1	24	<1
MP2/21W/D	<1	1190	<1	9	<10	55.3	1630	0.9	14	<1
MP2/22W/A	<1	3560	<1	12	<10	5.8	<3	<0.5	17	<1
MP2/22W/B	<1	2880	<1	11	<10	6.0	<3	<0.5	19	<1
MP2/22W/C	<1	1400	<1	47	<10	40.3	312	<0.5	60	2
MP2/22W/D	<1	920	<1	6	<10	33.5	915	<0.5	22	<1
MP2/23W/A	<1	1400	<1	4	<10	7.5	17	<0.5	4	<1
MP2/23W/B	<1	1590	<1	4	<10	11.2	11	<0.5	9	<1
MP2/23W/C	<1	1950	<1	15	<10	16.7	28	0.6	13	<1
MP2/23W/D	<1	800	<1	8	<10	45.4	996	<0.5	34	<1
MP2/24W/A	<1	2820	<1	6	<10	6.4	<3	<0.5	23	<1
MP2/24W/B	<1	2780	<1	11	<10	12.4	<3	<0.5	50	<1
MP2/24W/C	<1	2540	<1	7	<10	8.5	<3	<0.5	38	<1
MP2/24W/D	<1	1060	<1	3	<10	46.2	984	<0.5	50	<1
MP2/25W/A	<1	3610	<1	6	<10	11.4	<3	<0.5	41	<1
MP2/25W/B	<1	3180	<1	6	<10	5.9	<3	<0.5	22	<1
MP2/25W/C	<1	2110	<1	4	<10	11.7	8	<0.5	19	<1
MP2/25W/D	<1	1540	<1	4	<10	19.0	165	<0.5	17	<1
MP2/26W/A	<1	2640	<1	14	<10	2.3	<3	<0.5	51	<1
MP2/26W/B	<1	2920	<1	12	<10	2.6	<3	<0.5	39	<1
MP2/26W/C	<1	3040	<1	15	<10	9.7	<3	<0.5	50	<1
MP2/26W/D	<1	2180	<1	35	<10	23.9	47	<0.5	81	1
MP2/27W/A	<1	3850	<1	17	<10	2.3	<3	<0.5	48	<1
MP2/27W/B	<1	3940	<1	9	<10	3.4	<3	<0.5	26	<1
MP2/27W/C	<1	4120	<1	9	<10	17.1	<3	<0.5	30	<1
MP2/27W/D	<1	1450	<1	14	<10	31.8	196	<0.5	28	<1
MP2/28W/A	<1	3390	<1	18	<10	13.6	<3	<0.5	60	<1
MP2/28W/B	<1	1610	<1	11	<10	28.2	41	<0.5	26	<1
MP2/28W/C	<1	790	<1	8	<10	72.2	1400	0.7	42	<1
MP2/28W/D	<1	760	<1	3	<10	26.2	2440	<0.5	15	<1
MP2/29W/A	<1	2900	<1	15	<10	24.9	6	<0.5	74	<1
MP2/29W/B	<1	2570	<1	14	<10	51.4	69	0.8	67	<1
MP2/29W/C	<1	390	<1	11	<10	88.9	1220	0.8	73	<1
MP2/29W/D	<1	780	<1	5	<10	45.9	3210	<0.5	40	<1
MP2/30W/A	<1	2590	<1	7	<10	22.9	11	0.8	24	<1
MP2/30W/B	<1	440	<1	13	<10	35.3	192	0.6	44	<1
MP2/30W/C	<1	530	<1	15	<10	45.0	1360	0.6	37	<1
MP2/30W/D	<1	330	<1	5	<10	23.7	633	<0.5	19	<1
KCP/01/A	<1	1230	<1	2	<10	15.2	56	<0.5	68	<1
KCP/01/B	<1	930	<1	<1	<10	1.5	44	<0.5	9	<1
KCP/01/C	<1	820	<1	<1	<10	25.7	101	<0.5	68	1
KCP/01/D	<1	1400	<1	1	<10	13.5	55	<0.5	35	<1

Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
KCP/01-ICP	<1	2220	<1	<1	<10	8.5	25	<0.5	24	<1
Dup MP2/20W/A	<1	4160	<1	34	<10	9.7	<3	<0.5	8	2
Dup MP2/23W/A	<1	1710	<1	4	<10	8.8	24	<0.5	6	<1
Dup MP2/26W/A	<1	3200	<1	14	<10	2.7	<3	<0.5	65	<1
Dup MP2/29W/A	<1	3120	<1	12	<10	16.6	<3	<0.5	52	<1
Dup KCP/01-ICP	<1	2140	<1	<1	<10	7.7	31	<0.5	28	<1

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Final : 089899 Order: TANANA EXPL

Element	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	20	5
Units	PPB	PPB	PPB	PPB
MP2/20W/A	2040	88	50	12
MP2/20W/B	3420	134	30	30
MP2/20W/C	866	91	80	8
MP2/20W/D	445	46	30	13
MP2/21W/A	391	54	40	14
MP2/21W/B	683	78	30	25
MP2/21W/C	301	33	50	38
MP2/21W/D	283	23	80	98
MP2/22W/A	438	54	110	12
MP2/22W/B	441	69	120	16
MP2/22W/C	2770	181	130	62
MP2/22W/D	202	17	100	52
MP2/23W/A	148	16	90	14
MP2/23W/B	157	17	130	23
MP2/23W/C	491	60	70	36
MP2/23W/D	294	29	70	108
MP2/24W/A	185	29	110	11
MP2/24W/B	389	44	90	17
MP2/24W/C	303	63	120	23
MP2/24W/D	103	11	70	133
MP2/25W/A	174	26	100	17
MP2/25W/B	196	32	50	12
MP2/25W/C	151	20	50	15
MP2/25W/D	144	15	50	27
MP2/26W/A	756	91	30	11
MP2/26W/B	474	81	20	8
MP2/26W/C	670	72	40	20
MP2/26W/D	1750	137	30	39
MP2/27W/A	835	99	50	7
MP2/27W/B	359	69	20	8
MP2/27W/C	418	43	20	24
MP2/27W/D	663	35	50	31
MP2/28W/A	698	85	70	31
MP2/28W/B	423	48	50	26
MP2/28W/C	252	21	90	107
MP2/28W/D	101	9	90	77
MP2/29W/A	439	53	30	20
MP2/29W/B	395	36	30	40
MP2/29W/C	320	32	50	109
MP2/29W/D	185	18	70	115
MP2/30W/A	206	22	20	39
MP2/30W/B	463	46	50	67
MP2/30W/C	679	46	80	118
MP2/30W/D	160	15	60	75
KCP/01/A	79	15	180	19
KCP/01/B	16	13	40	7
KCP/01/C	17	3	30	57
KCP/01/D	76	14	210	14

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Final : 089899 Order: TANANA EXPL

Element	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	20	5
Units	PPB	PPB	PPB	PPB
KCP/01-ICP	34	7	410	12
*Dup MP2/20W/A	1640	108	60	10
*Dup MP2/23W/A	152	16	70	21
*Dup MP2/26W/A	768	117	40	16
*Dup MP2/29W/A	388	58	50	16
*Dup KCP/01-ICP	46	8	420	13

Certificate of Analysis

Work Order: 089898

To: Tanana Explorations Inc.
Attn: Wade Carrell
27 Tutshi Rd.
WHITEHORSE
YUKON Y1A 3R4

Date: Aug 08, 2006

P.O. No.	:	TANANA EXPL
Project No.	:	DEFAULT
No. Of Samples		76
Date Submitted		Jul 26, 2006
Report Comprises		Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

4 ts

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

MMI SOILS #1 - #19

MOOSEHORN PROJECT

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Final : 089898 Order: TANANA EXPL

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
MP1/01W/A	13	34	<10	0.2	1010	<1	390	<10	43	6
MP1/01W/B	11	50	<10	0.1	2180	<1	490	<10	148	<5
MP1/01W/C	5	115	<10	<0.1	4230	<1	510	<10	274	8
MP1/01W/D	4	145	<10	<0.1	2060	<1	210	<10	187	43
MP1/02W/A	31	31	<10	0.6	5970	<1	430	<10	90	7
MP1/02W/B	15	60	<10	0.3	8130	<1	340	<10	62	12
MP1/02W/C	22	74	<10	0.3	8700	<1	290	<10	126	15
MP1/02W/D	17	163	20	0.1	2260	<1	80	<10	243	41
MP1/03W/A	42	19	<10	0.3	5250	<1	370	<10	135	8
MP1/03W/B	19	33	<10	0.3	6140	<1	280	<10	103	7
MP1/03W/C	10	67	<10	0.2	4250	<1	230	<10	111	24
MP1/03W/D	9	110	10	<0.1	4310	<1	270	<10	93	43
MP1/04W/A	1	47	<10	0.1	7760	<1	320	<10	257	8
MP1/04W/B	<1	73	50	0.1	8110	<1	210	<10	224	21
MP1/04W/C	1	114	60	0.1	6860	<1	130	<10	374	35
MP1/04W/D	2	168	60	0.1	4650	<1	100	<10	406	48
MP1/05W/A	4	13	<10	0.2	3430	<1	390	<10	147	<5
MP1/05W/B	4	25	<10	0.2	3670	<1	400	<10	197	9
MP1/05W/C	3	88	<10	0.1	3490	<1	260	<10	175	23
MP1/05W/D	1	221	50	0.1	2980	<1	100	<10	263	51
MP1/06W/A	33	8	<10	0.4	2790	<1	330	<10	99	16
MP1/06W/B	18	13	<10	0.5	2990	<1	320	<10	134	16
MP1/06W/C	7	52	<10	0.4	5250	<1	390	<10	405	22
MP1/06W/D	2	126	<10	0.1	3730	<1	280	<10	104	25
MP1/07W/A	20	13	<10	0.6	2910	<1	340	<10	165	6
MP1/07W/B	9	14	<10	0.7	3220	<1	350	<10	166	<5
MP1/07W/C	4	21	<10	0.5	2730	<1	350	<10	178	5
MP1/07W/D	8	96	<10	0.2	3560	<1	320	<10	173	26
MP1/08W/A	5	36	<10	0.4	4510	<1	320	<10	325	7
MP1/08W/B	4	36	<10	0.3	4570	<1	360	<10	368	8
MP1/08W/C	2	73	<10	0.1	5600	<1	290	<10	314	22
MP1/08W/D	8	127	<10	0.1	3620	<1	250	<10	83	33
MP2/09E/A	<1	24	<10	0.1	4020	<1	380	<10	169	7
MP2/09E/B	2	33	<10	0.1	2730	<1	380	<10	214	18
MP2/09E/C	5	14	<10	0.2	1420	<1	340	<10	509	39
MP2/09E/D	3	255	<10	0.1	3530	<1	160	<10	437	44
MP2/10E/A	6	84	<10	0.2	3430	<1	180	<10	492	6
MP2/10E/B	4	53	<10	0.1	3230	<1	80	<10	274	16
MP2/10E/C	4	132	<10	<0.1	1420	<1	60	<10	308	30
MP2/10E/D	7	>300	<10	<0.1	1240	<1	50	10	470	80
MP2/11E/A	3	9	<10	1.3	6540	<1	390	<10	330	<5
MP2/11E/B	5	23	<10	1.7	6890	<1	340	<10	284	7
MP2/11E/C	3	55	<10	1.0	8150	<1	330	<10	461	12
MP2/11E/D	2	75	40	0.3	5550	<1	140	<10	1030	22
MP2/12E/A	9	102	<10	1.1	4620	<1	160	<10	672	16
MP2/12E/B	9	48	<10	1.8	5540	<1	240	<10	129	15
MP2/12E/C	13	31	<10	1.9	4400	<1	370	<10	448	18
MP2/12E/D	6	206	<10	0.2	1070	<1	30	<10	308	20

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Final : 089898 Order: TANANA EXPL

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
MP2/13E/A	2	11	<10	1.2	6120	<1	410	<10	113	13
MP2/13E/B	3	36	<10	0.7	7920	<1	360	<10	78	26
MP2/13E/C	4	92	<10	0.4	6690	<1	190	<10	57	36
MP2/13E/D	7	199	30	0.4	5590	<1	40	<10	195	37
MP2/14E/A	3	57	<10	2.8	7600	<1	310	<10	150	11
MP2/14E/B	2	190	80	0.3	4260	<1	120	<10	217	64
MP2/14E/C	3	56	10	1.0	8030	<1	250	<10	108	10
MP2/14E/D	1	224	40	<0.1	2000	<1	80	<10	95	16
MP2/15E/A	24	5	<10	1.9	6210	<1	350	<10	155	10
MP2/15E/B	14	36	<10	0.9	5180	<1	310	<10	180	24
MP2/15E/C	7	136	20	0.4	3360	<1	140	<10	443	51
MP2/15E/D	21	200	10	0.3	3740	<1	60	<10	389	51
MP2/16E/A	14	93	180	1.0	5840	<1	170	<10	610	22
MP2/16E/B	10	95	270	1.2	5610	<1	80	<10	453	34
MP2/16E/C	10	114	370	1.2	4820	<1	90	<10	504	62
MP2/16E/D	10	214	150	0.4	2910	<1	90	<10	522	39
MP2/17E/A	9	41	120	1.5	8280	<1	240	<10	348	5
MP2/17E/B	11	48	80	2.3	9710	<1	210	<10	174	11
MP2/17E/C	15	115	190	0.5	4340	<1	100	<10	505	22
MP2/17E/D	18	228	40	0.5	1980	<1	40	<10	351	39
MP2/18E/A	47	16	70	4.7	9330	<1	450	<10	177	<5
MP2/18E/B	57	10	80	6.4	9150	<1	450	<10	109	<5
MP2/18E/C	58	35	140	3.6	8960	<1	290	<10	475	6
MP2/18E/D	39	97	60	1.4	4900	<1	230	<10	402	27
MP2/19E/A	12	4	<10	0.6	3850	<1	380	<10	103	15
MP2/19E/B	36	9	<10	0.8	3990	<1	280	<10	32	22
MP2/19E/C	20	20	20	0.4	5210	<1	390	<10	<5	21
MP2/19E/D	18	37	40	0.2	3490	<1	350	<10	<5	19
Dup MP1/01W/A	11	23	<10	0.1	1030	<1	330	<10	17	6
*Dup MP1/04W/A	1	37	<10	0.1	7920	<1	320	<10	148	8
Dup MP1/07W/A	17	9	<10	0.5	3850	<1	390	<10	90	<5
Dup MP2/10E/A	6	76	<10	0.1	3950	<1	200	<10	412	6
*Dup MP2/13E/A	2	9	<10	1.4	6310	<1	370	<10	94	15
*Dup MP2/16E/A	15	95	200	1.1	5980	<1	170	<10	502	27
Dup MP2/19E/A	13	3	<10	0.6	4180	<1	380	<10	88	14

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Final : 089898 Order: TANANA EXPL

Element	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	0.5	0.5	1	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB
MP1/01W/A	180	57	26.9	25.8	11	88	106	<5	113	<5
MP1/01W/B	130	41	20.2	18.1	10	63	133	<5	91	<5
MP1/01W/C	70	35	18.6	12.2	14	49	125	<5	71	<5
MP1/01W/D	110	35	17.8	9.4	29	41	73	<5	33	<5
MP1/02W/A	200	26	15.7	7.0	8	32	44	<5	33	<5
MP1/02W/B	140	19	12.3	4.8	10	23	29	<5	27	<5
MP1/02W/C	160	27	16.2	7.4	11	34	55	<5	26	<5
MP1/02W/D	190	50	26.9	12.8	49	58	103	<5	9	<5
MP1/03W/A	420	31	19.1	7.8	7	36	68	5	49	<5
MP1/03W/B	370	23	16.1	5.3	8	25	32	<5	33	<5
MP1/03W/C	410	24	15.1	5.5	20	25	39	<5	33	<5
MP1/03W/D	130	24	15.0	5.6	35	26	36	<5	36	<5
MP1/04W/A	190	17	9.3	5.0	5	24	174	<5	50	<5
MP1/04W/B	190	14	7.3	4.5	14	21	133	<5	45	<5
MP1/04W/C	200	28	14.2	8.6	20	39	205	<5	34	<5
MP1/04W/D	170	32	14.5	9.8	27	43	206	<5	33	<5
MP1/05W/A	250	26	13.9	7.0	6	33	64	12	116	<5
MP1/05W/B	200	23	12.9	6.8	7	32	79	7	89	<5
MP1/05W/C	220	30	19.1	7.3	19	34	77	<5	47	<5
MP1/05W/D	180	35	17.0	8.1	61	38	109	7	21	<5
MP1/06W/A	790	64	41.7	12.6	5	71	51	13	71	<5
MP1/06W/B	1180	77	54.6	15.8	6	87	78	13	52	<5
MP1/06W/C	1100	126	91.8	26.7	9	141	194	11	47	<5
MP1/06W/D	190	21	13.2	4.8	20	23	53	<5	32	<5
MP1/07W/A	1100	126	87.9	28.5	8	148	130	5	55	<5
MP1/07W/B	650	80	52.9	19.7	5	97	145	<5	43	<5
MP1/07W/C	380	32	22.0	8.7	5	42	98	<5	35	<5
MP1/07W/D	150	34	21.5	8.0	13	37	78	<5	23	<5
MP1/08W/A	600	75	57.2	17.0	5	83	163	<5	30	<5
MP1/08W/B	430	68	50.2	17.1	5	86	208	<5	31	<5
MP1/08W/C	230	27	17.4	6.3	5	31	213	<5	22	<5
MP1/08W/D	140	14	8.4	3.3	18	16	55	<5	34	<5
MP2/09E/A	340	33	24.6	8.7	4	40	69	<5	31	<5
MP2/09E/B	270	38	31.3	9.3	4	44	83	5	37	<5
MP2/09E/C	250	96	59.7	24.3	5	117	156	11	80	<5
MP2/09E/D	170	91	56.3	17.8	20	86	169	<5	29	<5
MP2/10E/A	280	54	28.1	14.2	9	66	238	<5	21	<5
MP2/10E/B	120	17	8.1	5.7	12	25	128	<5	15	<5
MP2/10E/C	200	29	14.4	8.9	25	39	126	<5	5	<5
MP2/10E/D	720	65	30.1	17.0	157	76	172	<5	2	6
MP2/11E/A	310	23	15.5	7.8	3	39	172	7	33	<5
MP2/11E/B	350	21	17.3	6.6	3	34	165	<5	21	<5
MP2/11E/C	220	21	17.7	6.2	4	32	310	<5	20	<5
MP2/11E/D	140	30	13.7	11.4	19	55	464	<5	31	<5
MP2/12E/A	380	61	33.0	15.5	14	71	304	<5	28	<5
MP2/12E/B	480	33	30.2	6.3	3	30	67	<5	22	<5
MP2/12E/C	610	116	88.7	27.0	6	135	234	10	46	<5
MP2/12E/D	290	41	17.4	10.1	46	46	116	<5	8	<5

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Final : 089898 Order: TANANA EXPL

Element	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	0.5	0.5	1	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB
MP2/13E/A	110	11	8.8	3.7	2	19	55	5	29	<5
MP2/13E/B	140	9	8.5	2.4	3	12	35	<5	22	<5
MP2/13E/C	190	12	10.6	2.2	5	11	23	<5	15	<5
MP2/13E/D	230	34	19.5	7.5	41	36	68	<5	15	<5
MP2/14E/A	200	21	19.5	5.2	5	26	97	<5	27	<5
MP2/14E/B	110	28	15.1	7.7	43	35	107	<5	29	<5
MP2/14E/C	200	16	14.0	3.6	5	17	66	<5	28	<5
MP2/14E/D	50	11	5.5	3.2	68	13	50	<5	19	<5
MP2/15E/A	640	56	54.6	10.7	3	57	73	16	56	<5
MP2/15E/B	310	26	26.1	5.4	4	25	83	6	21	<5
MP2/15E/C	470	71	46.4	15.0	27	73	208	<5	23	<5
MP2/15E/D	240	51	26.3	12.8	36	60	162	<5	17	<5
MP2/16E/A	150	41	20.8	13.1	25	60	337	<5	32	<5
MP2/16E/B	190	27	12.9	8.5	37	38	235	<5	19	<5
MP2/16E/C	210	32	14.9	10.1	46	45	243	<5	19	<5
MP2/16E/D	190	45	22.4	13.5	50	63	257	<5	21	<5
MP2/17E/A	210	17	10.1	5.7	7	28	237	<5	37	<5
MP2/17E/B	220	23	16.4	5.1	5	25	105	<5	24	<5
MP2/17E/C	180	34	17.9	11.3	26	50	250	<5	26	<5
MP2/17E/D	390	54	27.4	12.3	29	56	125	<5	12	<5
MP2/18E/A	180	13	7.6	4.6	4	23	102	<5	25	<5
MP2/18E/B	200	9	6.1	3.1	3	16	59	<5	22	<5
MP2/18E/C	240	32	15.7	10.6	10	51	252	<5	26	<5
MP2/18E/D	280	43	21.6	12.1	28	57	193	<5	12	<5
MP2/19E/A	190	8	4.8	2.1	3	11	33	8	57	<5
MP2/19E/B	270	5	3.6	1.2	3	5	11	<5	26	<5
MP2/19E/C	160	2	2.2	0.6	3	3	1	<5	21	<5
MP2/19E/D	100	2	1.6	0.6	7	3	2	<5	24	<5
*Dup MP1/01W/A	150	36	18.9	15.9	7	55	62	<5	76	<5
*Dup MP1/04W/A	200	12	6.7	3.2	2	16	110	<5	38	<5
*Dup MP1/07W/A	980	80	42.0	17.3	5	127	101	<5	39	<5
*Dup MP2/10E/A	280	46	23.6	12.4	7	57	192	<5	19	<5
*Dup MP2/13E/A	130	11	10.3	3.4	2	17	46	6	31	<5
*Dup MP2/16E/A	160	37	19.7	10.8	25	51	277	<5	28	<5
*Dup MP2/19E/A	220	7	4.9	2.1	3	10	30	8	51	<5

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Final : 089898 Order: TANANA EXPL

Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP1/01W/A	<0.5	234	42	<10	<1	41	46	<1	41	64
MP1/01W/B	<0.5	228	59	<10	<1	43	89	<1	34	54
MP1/01W/C	<0.5	183	79	10	<1	37	158	<1	34	42
MP1/01W/D	0.5	136	65	40	<1	27	210	<1	34	33
MP1/02W/A	<0.5	94	56	50	<1	17	21	<1	17	26
MP1/02W/B	<0.5	68	35	60	<1	12	98	<1	22	19
MP1/02W/C	<0.5	115	45	50	<1	21	105	<1	27	28
MP1/02W/D	1.4	205	63	110	<1	40	118	<1	47	49
MP1/03W/A	<0.5	107	49	50	<1	20	24	<1	32	28
MP1/03W/B	<0.5	72	61	50	<1	13	81	<1	28	20
MP1/03W/C	<0.5	73	69	90	<1	14	105	<1	37	20
MP1/03W/D	0.8	75	100	100	<1	14	53	<1	37	20
MP1/04W/A	<0.5	111	53	40	<1	26	98	<1	10	21
MP1/04W/B	0.8	103	54	60	<1	25	154	<1	18	20
MP1/04W/C	1.2	188	59	100	<1	45	164	<1	33	36
MP1/04W/D	1.5	207	70	110	<1	50	165	<1	38	40
MP1/05W/A	<0.5	99	91	30	<1	18	8	<1	15	26
MP1/05W/B	<0.5	110	89	40	<1	22	11	<1	20	25
MP1/05W/C	<0.5	122	113	90	<1	25	68	<1	46	29
MP1/05W/D	2.1	154	77	130	<1	34	66	<1	63	32
MP1/06W/A	<0.5	129	231	20	<1	20	15	<1	29	44
MP1/06W/B	<0.5	187	303	20	<1	31	19	<1	37	58
MP1/06W/C	<0.5	380	350	40	<1	71	30	<1	118	104
MP1/06W/D	<0.5	73	93	70	<1	15	54	<1	37	19
MP1/07W/A	<0.5	319	278	20	<1	54	9	<1	36	100
MP1/07W/B	<0.5	266	102	20	<1	49	11	<1	34	72
MP1/07W/C	<0.5	137	97	20	<1	26	15	<1	23	34
MP1/07W/D	<0.5	112	88	90	<1	22	13	<1	36	30
MP1/08W/A	<0.5	262	100	40	<1	52	25	<1	53	65
MP1/08W/B	<0.5	302	108	50	<1	61	12	<1	45	69
MP1/08W/C	<0.5	139	77	60	<1	35	16	<1	22	26
MP1/08W/D	<0.5	51	56	80	<1	11	30	<1	22	13
MP2/09E/A	<0.5	126	37	30	<1	23	115	<1	22	31
MP2/09E/B	<0.5	136	45	60	<1	26	60	<1	26	35
MP2/09E/C	<0.5	312	72	20	<1	55	25	<1	49	85
MP2/09E/D	<0.5	309	61	90	<1	64	60	<1	65	67
MP2/10E/A	<0.5	283	42	70	<1	66	263	<1	42	57
MP2/10E/B	<0.5	130	21	40	<1	32	271	<1	28	24
MP2/10E/C	<0.5	178	60	70	<1	41	216	<1	31	36
MP2/10E/D	5.3	309	164	290	<1	67	139	1	79	66
MP2/11E/A	<0.5	215	57	20	<1	47	47	<1	10	37
MP2/11E/B	<0.5	186	81	30	<1	42	67	<1	12	32
MP2/11E/C	<0.5	214	86	40	<1	55	108	<1	12	30
MP2/11E/D	1.0	374	40	60	<1	97	219	<1	27	55
MP2/12E/A	<0.5	322	58	150	<1	76	157	<1	74	63
MP2/12E/B	<0.5	101	53	100	<1	21	82	<1	32	24
MP2/12E/C	<0.5	408	124	70	<1	81	34	<1	85	103
MP2/12E/D	0.7	194	53	250	<1	43	92	<1	40	39

Element	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	1	5	10	1	1	5	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP2/13E/A	<0.5	75	47	50	<1	15	22	<1	<5	15
MP2/13E/B	<0.5	43	72	120	<1	8	51	<1	7	10
MP2/13E/C	<0.5	30	72	260	<1	6	109	<1	15	8
MP2/13E/D	0.8	128	85	430	<1	26	72	<1	53	28
MP2/14E/A	<0.5	112	91	110	<1	25	95	<1	12	22
MP2/14E/B	1.1	145	83	250	<1	32	150	<1	40	30
MP2/14E/C	<0.5	71	72	90	<1	16	126	<1	11	15
MP2/14E/D	1.6	53	39	170	<1	12	52	<1	25	12
MP2/15E/A	<0.5	147	57	50	<1	25	18	<1	24	39
MP2/15E/B	<0.5	93	122	110	<1	21	28	<1	23	21
MP2/15E/C	0.6	287	141	150	<1	64	104	<1	62	60
MP2/15E/D	0.6	247	98	180	<1	55	105	<1	55	51
MP2/16E/A	0.9	320	42	70	<1	78	234	<1	42	57
MP2/16E/B	1.4	204	35	70	<1	52	206	1	42	38
MP2/16E/C	1.6	233	39	80	<1	58	230	1	51	44
MP2/16E/D	3.0	308	85	120	<1	71	131	1	53	57
MP2/17E/A	<0.5	157	40	90	<1	40	176	<1	12	25
MP2/17E/B	<0.5	101	53	280	<1	23	190	<1	16	20
MP2/17E/C	1.0	252	69	260	<1	61	250	<1	52	47
MP2/17E/D	<0.5	226	69	230	<1	49	112	<1	65	47
MP2/18E/A	<0.5	115	46	20	<1	25	28	<1	<5	23
MP2/18E/B	<0.5	66	74	20	<1	13	29	<1	<5	13
MP2/18E/C	<0.5	259	54	60	<1	59	102	<1	23	47
MP2/18E/D	<0.5	235	69	140	<1	53	122	<1	50	50
MP2/19E/A	<0.5	39	37	20	<1	8	17	<1	<5	9
MP2/19E/B	<0.5	13	74	110	<1	2	14	<1	<5	5
MP2/19E/C	<0.5	2	82	140	<1	<1	18	<1	<5	3
MP2/19E/D	<0.5	2	70	160	<1	<1	17	<1	<5	2
*Dup MP1/01W/A	<0.5	115	34	<10	<1	24	45	<1	25	40
*Dup MP1/04W/A	<0.5	66	61	30	<1	16	102	<1	<5	13
*Dup MP1/07W/A	<0.5	116	241	10	<1	32	8	<1	22	61
*Dup MP2/10E/A	<0.5	226	41	60	<1	55	279	<1	30	43
*Dup MP2/13E/A	<0.5	65	51	60	<1	13	28	<1	5	15
*Dup MP2/16E/A	0.9	263	49	80	<1	65	243	<1	40	48
*Dup MP2/19E/A	<0.5	35	45	30	<1	7	18	<1	<5	8

SGS

Final : 089898 Order: TANANA EXPL

Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP1/01W/A	<1	1610	1	10	<10	3.8	7	<0.5	9	2
MP1/01W/B	<1	1680	<1	8	<10	3.7	5	<0.5	6	2
MP1/01W/C	<1	2440	<1	6	<10	5.5	11	0.6	4	<1
MP1/01W/D	<1	1060	<1	6	<10	7.2	132	<0.5	4	<1
MP1/02W/A	<1	2210	<1	4	<10	3.4	7	<0.5	6	<1
MP1/02W/B	<1	1810	<1	3	<10	4.3	12	<0.5	4	<1
MP1/02W/C	<1	1570	<1	5	<10	5.7	30	<0.5	6	<1
MP1/02W/D	<1	390	<1	8	<10	15.6	459	<0.5	12	<1
MP1/03W/A	<1	2640	<1	5	<10	5.1	5	<0.5	10	<1
MP1/03W/B	<1	1960	<1	4	<10	5.9	15	<0.5	9	<1
MP1/03W/C	<1	1300	<1	4	<10	13.1	224	<0.5	12	<1
MP1/03W/D	<1	1410	<1	4	<10	13.6	474	<0.5	9	<1
MP1/04W/A	<1	2230	<1	3	<10	15.7	29	0.7	6	<1
MP1/04W/B	<1	1540	<1	3	<10	30.0	441	1.0	6	<1
MP1/04W/C	<1	1080	<1	5	<10	45.6	692	1.4	8	<1
MP1/04W/D	<1	470	<1	6	<10	31.4	918	0.7	7	<1
MP1/05W/A	<1	2630	<1	4	<10	8.3	5	<0.5	13	<1
MP1/05W/B	<1	2560	<1	4	<10	9.6	5	<0.5	12	<1
MP1/05W/C	<1	1550	<1	5	<10	25.8	64	<0.5	15	<1
MP1/05W/D	<1	600	<1	6	<10	34.3	1300	<0.5	17	<1
MP1/06W/A	<1	2530	<1	10	<10	3.9	5	<0.5	54	<1
MP1/06W/B	<1	2430	<1	12	<10	6.4	3	<0.5	61	<1
MP1/06W/C	<1	2530	<1	20	<10	16.1	6	<0.5	75	<1
MP1/06W/D	<1	1470	<1	3	<10	21.1	225	<0.5	16	<1
MP1/07W/A	<1	2400	<1	20	<10	4.8	5	<0.5	46	<1
MP1/07W/B	<1	2580	<1	14	<10	5.0	<3	<0.5	33	<1
MP1/07W/C	<1	2500	<1	5	<10	5.1	<3	<0.5	15	<1
MP1/07W/D	<1	1860	<1	5	<10	15.3	54	<0.5	14	<1
MP1/08W/A	<1	2550	<1	12	<10	10.3	<3	<0.5	30	<1
MP1/08W/B	<1	2680	<1	11	<10	8.1	3	<0.5	24	<1
MP1/08W/C	<1	1730	<1	5	<10	12.4	57	<0.5	10	<1
MP1/08W/D	<1	1330	<1	2	<10	18.9	297	<0.5	8	<1
MP2/09E/A	<1	4280	<1	5	<10	3.3	4	<0.5	5	<1
MP2/09E/B	<1	5090	<1	6	<10	3.4	<3	<0.5	4	<1
MP2/09E/C	<1	3740	<1	16	<10	3.7	<3	<0.5	15	<1
MP2/09E/D	<1	1620	<1	14	<10	10.6	91	<0.5	8	<1
MP2/10E/A	<1	1040	<1	9	<10	13.1	50	0.9	9	<1
MP2/10E/B	<1	500	<1	3	<10	15.5	208	1.1	5	<1
MP2/10E/C	<1	230	<1	5	<10	17.7	249	0.6	5	<1
MP2/10E/D	<1	200	<1	11	<10	38.3	1860	0.6	13	<1
MP2/11E/A	<1	2870	<1	4	<10	5.7	<3	<0.5	4	<1
MP2/11E/B	<1	2780	<1	4	<10	4.9	<3	<0.5	4	<1
MP2/11E/C	<1	2390	<1	4	<10	8.5	10	0.8	3	<1
MP2/11E/D	<1	1180	<1	7	<10	51.9	581	1.2	5	<1
MP2/12E/A	<1	1030	<1	10	<10	25.0	120	1.6	13	<1
MP2/12E/B	<1	1900	<1	5	<10	6.8	5	1.1	4	<1
MP2/12E/C	<1	2850	<1	19	<10	6.5	4	<0.5	11	2
MP2/12E/D	<1	280	<1	7	<10	21.8	273	<0.5	7	<1

SGS

Final : 089898 Order: TANANA EXPL

Element	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	1	1	10	0.5	3	0.5	1	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MP2/13E/A	<1	2810	<1	2	<10	3.5	<3	<0.5	2	<1
MP2/13E/B	<1	2360	<1	2	<10	4.3	<3	<0.5	1	<1
MP2/13E/C	<1	1400	<1	2	<10	8.1	44	<0.5	2	<1
MP2/13E/D	<1	510	<1	5	<10	17.5	493	<0.5	6	<1
MP2/14E/A	<1	1960	<1	3	<10	6.5	8	0.6	4	<1
MP2/14E/B	<1	650	<1	5	<10	30.1	756	<0.5	7	<1
MP2/14E/C	<1	1640	<1	3	<10	6.2	34	0.7	3	<1
MP2/14E/D	<1	410	<1	2	<10	15.9	934	<0.5	3	<1
MP2/15E/A	<1	2690	<1	8	<10	1.4	<3	<0.5	7	<1
MP2/15E/B	<1	1960	<1	4	<10	3.6	3	<0.5	3	<1
MP2/15E/C	<1	950	<1	11	<10	24.8	376	<0.5	9	<1
MP2/15E/D	<1	450	<1	9	<10	20.3	369	<0.5	7	<1
MP2/16E/A	<1	940	<1	8	<10	33.6	606	0.8	9	<1
MP2/16E/B	<1	430	<1	5	<10	55.3	1010	0.9	9	<1
MP2/16E/C	<1	380	<1	6	<10	64.3	1130	0.9	11	<1
MP2/16E/D	<1	470	<1	8	<10	31.6	2380	0.5	8	<1
MP2/17E/A	<1	1600	<1	3	<10	9.1	76	1.1	10	<1
MP2/17E/B	<1	1490	<1	3	<10	6.6	80	1.1	10	<1
MP2/17E/C	<1	540	<1	7	<10	20.5	782	0.9	8	<1
MP2/17E/D	<1	300	<1	9	<10	19.8	371	0.5	12	<1
MP2/18E/A	<1	1890	<1	3	<10	5.5	4	<0.5	21	<1
MP2/18E/B	<1	1960	<1	2	<10	4.2	<3	<0.5	17	<1
MP2/18E/C	<1	1230	<1	6	<10	13.4	85	<0.5	31	<1
MP2/18E/D	1	990	<1	8	<10	20.6	206	<0.5	22	<1
MP2/19E/A	<1	1960	<1	1	<10	3.2	<3	<0.5	13	<1
MP2/19E/B	<1	1770	<1	<1	<10	2.3	<3	<0.5	7	<1
MP2/19E/C	<1	1920	<1	<1	<10	2.9	4	<0.5	4	<1
MP2/19E/D	<1	1810	<1	<1	<10	2.7	5	<0.5	3	<1
*Dup MP1/01W/A	<1	1480	<1	6	<10	2.2	<3	<0.5	6	<1
*Dup MP1/04W/A	<1	2280	<1	1	<10	9.6	18	0.6	4	<1
Dup MP1/07W/A	<1	2570	<1	13	<10	3.1	<3	<0.5	31	<1
Dup MP2/10E/A	<1	1130	<1	7	<10	10.9	46	1.0	7	<1
*Dup MP2/13E/A	<1	2770	<1	2	<10	2.8	<3	<0.5	2	<1
*Dup MP2/16E/A	<1	960	<1	7	<10	31.0	641	0.8	10	<1
Dup MP2/19E/A	<1	1960	<1	1	<10	2.6	<3	<0.5	13	<1

SGS

Final : 089898 Order: TANANA EXPL

Element	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	20	5
Units	PPB	PPB	PPB	PPB
MP1/01W/A	304	20	70	11
MP1/01W/B	198	16	30	9
MP1/01W/C	179	15	<20	10
MP1/01W/D	172	13	20	24
MP1/02W/A	149	13	30	10
MP1/02W/B	115	11	<20	12
MP1/02W/C	151	13	<20	18
MP1/02W/D	267	21	<20	67
MP1/03W/A	133	17	30	9
MP1/03W/B	105	15	40	14
MP1/03W/C	112	14	40	32
MP1/03W/D	130	13	200	38
MP1/04W/A	78	7	<20	12
MP1/04W/B	66	6	<20	32
MP1/04W/C	137	11	40	54
MP1/04W/D	148	10	80	67
MP1/05W/A	129	11	60	10
MP1/05W/B	120	10	50	13
MP1/05W/C	143	18	60	36
MP1/05W/D	162	13	60	86
MP1/06W/A	348	35	40	9
MP1/06W/B	428	50	<20	13
MP1/06W/C	829	88	40	37
MP1/06W/D	107	12	50	48
MP1/07W/A	871	80	50	13
MP1/07W/B	409	47	70	6
MP1/07W/C	154	22	<20	7
MP1/07W/D	177	20	20	23
MP1/08W/A	380	53	40	10
MP1/08W/B	360	44	30	7
MP1/08W/C	133	14	<20	12
MP1/08W/D	79	7	40	37
MP2/09E/A	137	23	60	<5
MP2/09E/B	182	30	50	<5
MP2/09E/C	501	47	<20	9
MP2/09E/D	478	41	<20	29
MP2/10E/A	249	21	<20	18
MP2/10E/B	74	7	50	35
MP2/10E/C	140	11	50	37
MP2/10E/D	291	21	100	145
MP2/11E/A	108	14	30	<5
MP2/11E/B	102	17	<20	<5
MP2/11E/C	99	17	30	<5
MP2/11E/D	149	9	30	61
MP2/12E/A	265	25	50	38
MP2/12E/B	164	28	30	<5
MP2/12E/C	667	85	20	9
MP2/12E/D	182	11	20	37

SGS

Final : 089898 Order: TANANA EXPL

Element Method Det.Lim. Units	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
MP2/13E/A	57	9	30	<5
MP2/13E/B	46	8	40	<5
MP2/13E/C	63	10	40	13
MP2/13E/D	192	17	100	75
MP2/14E/A	119	19	30	<5
MP2/14E/B	148	12	100	63
MP2/14E/C	83	13	<20	<5
MP2/14E/D	54	4	60	34
MP2/15E/A	296	52	90	<5
MP2/15E/B	121	27	60	<5
MP2/15E/C	351	38	40	42
MP2/15E/D	272	20	40	78
MP2/16E/A	189	17	30	55
MP2/16E/B	111	11	40	103
MP2/16E/C	129	13	50	112
MP2/16E/D	226	17	50	86
MP2/17E/A	84	8	20	13
MP2/17E/B	102	14	50	8
MP2/17E/C	169	14	50	59
MP2/17E/D	261	20	70	46
MP2/18E/A	62	6	30	<5
MP2/18E/B	44	6	<20	<5
MP2/18E/C	144	12	30	26
MP2/18E/D	199	17	80	53
MP2/19E/A	25	4	<20	<5
MP2/19E/B	16	4	<20	<5
MP2/19E/C	10	2	50	<5
MP2/19E/D	11	2	40	<5
Dup MP1/01W/A	193	10	50	<5
Dup MP1/04W/A	55	6	<20	<5
Dup MP1/07W/A	530	65	40	<5
Dup MP2/10E/A	217	18	<20	12
Dup MP2/13E/A	54	10	30	<5
Dup MP2/16E/A	166	17	40	51
Dup MP2/19E/A	24	4	<20	<5

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604446

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
MHP-1	.4	7.0	7.6	28	1.1	7.3	7.9	345	14.19	19.9	2.1	5490.2	30.7	8	.1	.6	.1	313	.31	.112	53	26	.21	83	.064	1	.40	.017	.12	7.8	.14	1.9	.1	.06	8	<.5
MHP-2	2.8	8.0	74.4	24	9.9	5.3	10.6	358	27.59	24.5	9.1	47616.0	21.6	4	<.1	.6	3.1	601	.36	.181	28	47	.04	23	.042	2	.10	.002	.01	>100	9.20	.6	<.1	.10	13	<.5
STANDARD DS7	20.5	106.1	69.4	403	.9	55.3	9.4	633	2.40	48.6	4.8	68.9	4.5	70	6.5	4.2	4.5	86	.94	.079	12	169	1.05	373	.121	40	.98	.080	.44	3.7	.20	2.6	4.2	.21	5	4.1

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: Pan Conc. P150

Data 1 FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:** 26-08-06 P04:01 OUT

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604446

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Ba ppm	Be ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm
MHP-1	1054.7	1	14.2	.6	22.3	26.5	17.2	34.8	2	179.1	1.7	88.1	7.1	711	14.9	937.5	80.3	195.7	378.9	39.81	133.0	22.8	2.09	15.85	2.52	15.10	2.78	7.57	1.20	8.26	1.23
MHP-2	38.0	<1	9.2	<.1	27.0	20.4	10.6	2.1	1	9.3	1.1	81.5	14.4	638	193.6	744.4	64.9	152.9	289.0	30.58	100.0	17.7	1.34	13.49	2.03	11.75	2.11	6.10	.95	6.16	.98
STANDARD	546.0	1	27.2	7.6	18.7	9.7	20.5	29.5	14	421.8	6.8	10.2	16.0	195	16.4	291.3	33.8	13.4	28.9	3.59	14.5	3.2	.92	3.12	.56	3.02	.65	1.98	.29	1.76	.29

Standard is STANDARD SO-18.

GROUP 4B - REE - 0.200 GM BY LiBO2/LI2B4O7 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: Pan Conc. P150

26-08-06 P04:01 OUT

Data 1 FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604446

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Au** gm/mt	Pt** gm/mt	Pd** gm/mt
G-1	<.01	<.01	<.01
MHP-1	.29	<.01	<.01
MHP-2	40.20	<.01	<.01
STANDARD FA-10R	.48	.50	.48

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: Pan Conc. P150

2006-08-18 P04:34

Data FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604173

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.4	3.4	55	<.1	4.0	4.8	562	2.01	.6	2.5	.8	4.3	69	<.1	<.1	.1	37	.64	.092	8	7	.64	221	.148	1	1.12	.087	.56	.1	<.01	2.4	.4	<.05	6	<.5
MH-01R	.3	7.3	63.4	52	.5	3.5	10.6	1174	3.82	>10000	3.7	841.5	12.0	179	.8	17.5	<.1	12	2.65	.082	11	3	.75	105	.004	4	.46	.017	.33	.8	.14	4.0	.1	1.95	1	<.5
MH-02R	.2	6.0	>10000	465	43.9	.8	.2	41	.26	197.8	.4	4512.2	.4	3	18.9	>2000	1.3	1	.04	.002	<1	9	.01	24	.001	2	.05	.004	.03	<.1	.20	.1	<.1	.31	<1	<.5
MH-03R	21.1	47.1	15.1	115	<.1	18.6	3.9	914	2.98	21.6	2.3	2.0	44.8	3	<.1	4.0	.1	213	.03	.013	75	42	1.46	863	.213	<1	1.69	.013	1.49	.2	<.01	16.2	2.1	<.05	9	.5
MH-04R	1.8	38.4	117.0	10	.3	4.8	6.3	56	1.66	16.8	.7	2.0	.1	1	.1	19.9	.8	5	.01	.006	<1	6	.01	4	.001	1	.04	.001	.01	.2	.02	.2	<.1	<.05	<1	<.5
MH-05R	.2	1.0	1.1	4	<.1	.7	.2	51	.20	1.7	<.1	<.5	.2	<1	<.1	.2	<.1	1	.01	.002	1	7	.01	6	.001	<1	.01	.001	.01	<.1	.03	.2	<.1	<.05	<1	<.5
MH-06R	.2	1.7	12.7	3	<.1	1.0	.4	81	.29	1.9	.1	2.1	.4	1	<.1	3.4	<.1	<1	.01	.001	1	12	.03	31	.001	<1	.08	.003	.06	<.1	.01	.2	<.1	<.05	<1	.5
MH-07R	10.0	2.2	10.7	29	<.1	2.7	3.2	72	1.49	22.0	1.4	<.5	13.9	3	<.1	.5	.3	9	.06	.028	28	7	.19	53	.038	1	.61	.022	.33	.1	.01	1.7	.3	<.05	3	<.5
MH-08R	3.1	3.5	6.6	3	<.1	.5	.5	45	.37	9.8	1.0	.7	22.2	3	<.1	.8	.1	1	.01	.005	5	3	.01	38	.001	3	.21	.031	.18	.1	.01	.2	.1	<.05	<1	<.5
MH-09R	.7	4.6	6.3	9	.2	1.6	.9	301	.31	13.6	2.4	.7	21.7	6	.1	.2	.1	1	.10	.006	11	6	.02	55	.001	1	.17	.027	.14	.1	<.01	.2	<.1	<.05	<1	<.5
MH-10R	.2	1.1	12.2	3	<.1	.5	.2	126	.20	3.1	6.5	1.3	3.1	1	<.1	.8	3.0	1	.01	.002	5	6	.01	12	.004	<1	.15	.045	.11	.4	<.01	1.0	<.1	<.05	1	<.5
STANDARD DS7	21.0	110.0	69.5	410	.9	56.5	9.6	630	2.41	46.9	4.8	67.2	4.4	69	6.2	5.9	4.5	78	.93	.078	12	174	1.05	368	.124	39	.98	.077	.44	3.7	.19	2.4	4.1	.20	5	3.3

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150

2006-08-21 A08:53

Data 1 FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:**.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604172

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.9	4.2	3.1	42	<.1	8.2	4.3	512	2.03	.7	2.6	1.5	4.3	76	<.1	<.1	.1	42	.57	.077	9	98	.55	206	.131	1	1.04	.121	.51	.1	<.01	4.0	.3	<.05	5	.6
MH-S-01	.8	10.2	5.4	57	<.1	7.1	11.3	815	2.78	95.0	2.3	1.2	17.0	27	.2	.3	.2	66	.31	.071	20	10	.83	166	.101	1	1.40	.011	.45	.2	.11	2.4	.4	<.05	5	<.5
MH-S-02	.8	9.7	9.4	59	<.1	5.4	11.9	839	2.66	156.1	3.9	3.4	13.7	19	.1	.6	.4	52	.32	.075	21	8	.62	175	.091	1	1.30	.011	.40	.4	.15	2.3	.4	<.05	5	<.5
MH-S-03	.5	12.7	8.5	58	<.1	11.1	12.2	488	2.67	22.8	.9	6.7	3.7	18	.1	.3	.2	76	.29	.062	9	20	.74	110	.112	1	1.56	.012	.11	.3	.08	2.8	.2	<.05	6	.5
STANDARD DS7	21.2	109.1	71.7	416	.9	58.0	9.8	633	2.42	49.0	5.0	71.6	4.5	71	6.3	6.0	4.6	90	.94	.081	13	220	1.06	381	.128	38	.99	.073	.45	3.9	.21	2.6	4.2	.18	5	3.4

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SED. SS80 60C

Data 1 FA ____ **DATE RECEIVED:** JUL 24 2006 **DATE REPORT MAILED:** 01-01-90 P08:27 IN

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. PROJECT MOOSEHORN File # A604171 Page 1

27 Tutshi Road, Whitehorse YT Y1A 3R4 Submitted by: W. Carrell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.4	3.6	2.9	43	<.1	9.9	4.0	516	1.96	<.5	2.3	2.7	4.1	78	<.1	.1	.1	36	.65	.083	10	121	.57	205	.138	1	1.08	.123	.55	.1	<.01	2.4	.3	.09	5	<.5
MH-01	.5	30.2	1.6	78	<.1	46.4	21.0	464	5.33	12.4	.3	3.2	1.6	75	.1	<.1	<.1	118	1.29	.201	18	39	2.16	111	.125	1	2.61	.177	.35	<.1	.01	6.6	.3	<.05	8	<.5
MH-02	.6	22.8	3.0	70	<.1	17.7	18.2	467	4.68	141.9	.6	6.1	3.4	36	.1	.2	.1	105	.80	.191	24	24	1.23	298	.135	1	1.93	.050	.36	.1	.02	6.4	.3	.07	8	<.5
MH-03	.5	32.9	11.7	90	<.1	16.3	21.5	1020	5.26	258.6	1.6	6.0	5.5	28	.1	.6	.5	127	.52	.081	12	21	1.53	277	.238	1	2.69	.017	1.00	.2	.03	7.9	.7	.06	9	<.5
MH-04	.2	15.3	6.1	103	<.1	10.0	22.2	909	6.00	48.6	1.2	5.3	5.1	29	<.1	.2	.1	135	.58	.132	14	14	2.32	310	.307	1	3.73	.010	1.90	.1	.03	5.2	1.5	.08	12	<.5
MH-05	.7	24.0	7.7	56	<.1	18.7	12.4	450	3.73	67.4	.9	3.4	5.2	33	.1	.3	.2	96	.46	.032	11	27	.92	227	.154	1	2.41	.018	.13	.1	.01	5.4	.3	<.05	7	<.5
MH-06	.4	31.9	7.2	53	<.1	24.7	14.1	487	3.25	26.6	1.7	5.3	3.7	44	.1	.3	.2	80	.61	.044	13	28	.75	241	.141	1	2.14	.039	.08	.1	.05	6.3	.2	<.05	6	.5
MH-07	.6	26.2	7.8	49	<.1	20.6	10.7	435	3.27	9.7	1.5	2.6	4.0	37	.1	.3	.2	77	.50	.033	14	26	.72	244	.116	1	2.03	.026	.06	.1	.07	6.1	.1	.07	6	<.5
MH-08	.7	28.8	7.8	60	<.1	20.8	13.3	608	3.70	10.6	2.5	5.3	5.1	36	.1	.3	.2	95	.51	.041	18	31	.87	220	.164	1	2.52	.024	.07	.1	.08	7.4	.2	<.05	8	<.5
MH-09	.2	25.0	5.2	91	<.1	25.6	21.6	861	5.48	10.4	.9	<.5	3.0	267	.1	.1	.1	146	.83	.147	10	15	2.15	790	.272	1	4.06	.029	.87	.1	.02	7.9	.8	<.05	11	<.5
MH-10	.7	21.9	6.3	60	<.1	16.8	12.2	374	3.41	13.3	.5	1.3	3.0	32	.1	.3	.2	90	.42	.066	10	23	1.00	214	.171	1	2.43	.031	.27	.1	.04	4.6	.3	<.05	9	<.5
MH-11	.4	27.6	5.9	69	<.1	21.1	14.5	586	3.96	15.5	.7	7.0	5.1	34	.1	.2	.2	94	.52	.071	20	27	1.15	274	.194	1	2.56	.024	.43	.1	.02	5.4	.4	.07	7	<.5
RE MH-11	.4	27.7	6.0	64	<.1	20.9	14.5	601	4.10	15.7	.7	6.8	5.1	34	.1	.3	.2	105	.50	.071	20	29	1.14	283	.200	1	2.49	.023	.44	.1	.01	5.4	.4	.07	7	<.5
MH-12	1.0	23.5	8.4	55	<.1	17.1	10.7	336	3.11	21.0	.7	5.6	3.6	25	.1	.3	.1	87	.31	.044	12	26	.76	171	.159	1	2.24	.021	.14	.1	.03	4.3	.3	<.05	8	<.5
MH-13	.2	23.2	5.4	90	<.1	9.9	18.4	868	5.16	74.3	.7	4.2	3.6	25	<.1	.4	.1	127	.64	.137	17	13	1.76	357	.303	<1	2.84	.012	1.13	.1	.02	5.0	.9	<.05	10	.5
MH-14	.5	27.2	10.4	72	<.1	14.0	15.8	691	4.46	121.0	1.4	14.5	5.5	21	.1	.5	1.9	94	.37	.067	13	18	1.14	261	.179	<1	2.78	.013	.49	.1	.02	5.7	.4	<.05	8	<.5
MH-15	.6	27.2	8.5	55	<.1	22.9	11.6	429	3.34	51.3	.8	9.5	3.8	30	.1	.4	.1	78	.39	.031	14	28	.82	209	.149	2	2.09	.024	.12	.1	.03	6.7	.1	<.05	6	.5
MH-16	.7	22.1	6.5	75	<.1	15.3	16.5	666	4.68	142.4	.7	5.5	4.9	18	.2	.5	.1	107	.26	.029	13	18	1.19	245	.155	1	3.15	.012	.49	.1	.02	5.2	.4	<.05	9	<.5
MH-17	.3	21.1	8.4	87	<.1	10.1	17.7	778	4.46	164.6	.9	7.3	2.7	20	.1	.3	.1	114	.48	.135	14	14	1.72	296	.268	1	2.93	.014	1.11	.1	.04	4.4	.8	<.05	10	<.5
MH-18	.5	21.2	6.6	82	.2	9.1	17.0	769	4.66	229.1	1.3	16.0	4.7	17	.1	.7	.2	111	.47	.080	16	11	1.44	315	.214	1	2.64	.015	1.00	.1	.02	8.5	.7	<.05	9	<.5
MH-19	.4	25.6	7.8	60	<.1	19.7	13.2	485	3.78	65.0	1.2	5.6	3.5	29	<.1	.4	.1	92	.48	.041	12	26	1.04	212	.204	2	2.12	.030	.34	.1	.03	5.0	.3	<.05	7	<.5
MH-20	.3	35.5	3.9	88	<.1	18.6	19.8	885	5.89	27.1	.6	2.4	1.6	31	.1	.3	.1	180	.59	.064	10	25	2.31	473	.322	1	3.82	.021	1.18	.2	.01	11.5	.9	<.05	11	.5
MH-21	.5	23.9	6.5	68	<.1	16.7	17.7	527	4.64	18.3	1.0	1.6	4.3	26	.1	.3	.1	113	.41	.047	15	20	1.38	262	.160	1	2.69	.016	.47	.1	.02	7.2	.5	<.05	8	<.5
MH-22	.5	24.9	6.7	58	<.1	17.9	13.9	555	3.73	60.9	1.3	3.3	3.9	31	.1	.4	.1	97	.45	.048	14	24	1.05	210	.174	1	2.13	.025	.33	.1	.03	5.7	.3	<.05	7	<.5
MH-23	.5	23.9	6.8	58	<.1	17.9	12.6	451	3.63	50.0	.8	4.4	3.7	31	.1	.3	.5	92	.46	.045	12	25	1.01	216	.183	2	2.34	.022	.33	.1	.03	5.4	.4	<.05	8	<.5
MH-24	.5	33.1	7.4	56	.1	24.4	12.0	374	3.53	16.8	2.2	3.4	4.7	36	.1	.4	.2	90	.55	.038	14	32	.84	328	.170	2	2.61	.026	.17	.1	.05	7.2	.2	<.05	7	<.5
MH-25	.4	25.3	8.0	53	<.1	20.0	12.7	496	3.58	19.9	2.5	3.4	5.1	33	.1	.3	.2	90	.50	.042	14	25	.91	235	.166	2	2.51	.023	.20	.1	.03	5.9	.3	<.05	7	.5
MH-26	.6	22.4	6.6	58	<.1	19.4	11.7	329	3.74	10.1	.5	2.9	4.0	41	.1	.2	.2	98	.55	.061	17	30	1.11	163	.167	2	2.38	.036	.15	.1	.03	5.3	.2	<.05	9	<.5
MH-27	.4	27.0	5.9	58	<.1	17.9	11.2	394	3.28	12.1	1.2	2.7	4.1	36	.1	.2	.2	87	.53	.058	16	26	.95	188	.185	2	2.14	.025	.30	.1	.04	4.4	.3	<.05	7	<.5
MH-28	.4	22.1	6.6	60	<.1	17.6	13.6	500	3.57	9.5	1.0	1.2	7.3	31	.1	.2	.2	91	.54	.081	17	26	.92	215	.173	2	2.35	.020	.36	.1	.05	4.5	.4	<.05	7	<.5
MH-29	.4	27.2	5.3	69	<.1	24.2	16.8	620	4.46	10.5	1.0	2.6	4.8	54	.1	.2	.2	107	.83	.107	18	43	1.21	210	.170	2	2.76	.058	.30	.2	.03	6.5	.3	<.05	8	<.5
MH-30	.8	37.7	8.0	58	.1	27.4	16.0	658	4.09	15.1	3.6	3.7	5.0	46	.1	.4	.2	104	.56	.047	23	33	.87	302	.151	3	2.83	.038	.09	.1	.09	9.2	.1	<.05	8	.5
MH-31	.4	28.8	7.6	52	<.1	23.2	10.8	412	3.27	9.2	2.1	3.4	4.8	37	.1	.3	.1	80	.53	.035	15	28	.84	177	.151	1	2.25	.028	.10	.1	.04	7.4	.1	<.05	7	<.5
MH-32	.4	32.5	8.0	60	<.1	22.2	13.9	578	3.72	8.8	2.0	3.3	6.1	39	.1	.4	.1	98	.56	.062	20	27	.92	248	.166	3	2.22	.030	.24	.1	1.59	7.1	.2	<.05	7	<.5
MH-33	.3	26.8	10.6	96	<.1	11.0	22.3	1314	5.96	33.5	3.2	4.0	9.4	30	.1	.7	.1	149	.67	.129	30	14	2.08	310	.256	2	2.82	.011	.73	.3	.25	10.7	.8	<.05	11	<.5
STANDARD	21.0	109.6	71.6	416	.9	57.6	9.8	644	2.42	49.6	5.0	71.0	4.6	73	6.4	5.8	4.7	88	.96	.082	15	180	1.06	387	.126	39	1.01	.080	.51	3.9	.20	2.6	.4	.22	5	4.0

Standard is STANDARD DS7.

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILI

- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

2006-08-14 P03:52

Data ✓ FA ____ DATE RECEIVED: JUL 24 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.9	3.4	2.8	43	<.1	7.3	4.2	501	1.98	<.5	2.4	2.1	3.9	71	<.1	.1	.1	38	.57	.075	8	94	.54	202	.130	1	1.00	.120	.51	.1	<.01	3.8	.3	<.05	5	.6
MH-34	.3	24.2	7.7	94	<.1	11.7	19.9	982	5.49	25.2	1.2	1.5	9.0	26	.1	.7	.2	137	.51	.099	19	20	1.90	324	.220	1	3.26	.009	1.01	.1	.05	8.1	.9	<.05	11	.6
MH-35	.5	21.5	8.7	50	<.1	14.0	8.8	370	2.92	6.1	1.2	3.5	12.7	25	<.1	.3	.1	54	.31	.029	29	26	.60	136	.107	<1	1.53	.013	.20	.2	.07	6.6	.3	<.05	6	.5
MH-36	.5	24.8	9.6	59	<.1	11.6	8.8	335	3.47	3.4	1.0	1.2	13.4	15	<.1	.3	.1	56	.23	.034	31	22	.83	157	.102	<1	1.90	.006	.26	.1	.17	4.9	.3	<.05	8	.8
MH-37	.5	17.9	7.9	61	<.1	14.2	10.2	321	3.63	10.2	.7	3.8	7.3	17	.1	.3	.1	69	.27	.067	15	28	.67	104	.088	<1	2.34	.009	.18	.1	.08	4.5	.3	<.05	9	.6
MH-38	.3	88.2	5.2	100	.1	7.7	38.5	1672	7.72	37.5	1.4	8.8	8.0	27	.2	.2	1.7	175	.70	.143	22	12	2.26	587	.143	1	3.59	.015	.34	1.0	.07	18.2	.5	<.05	12	.8
MH-39	.6	41.2	8.9	65	<.1	25.1	11.2	357	3.68	152.0	1.4	31.8	4.7	38	.1	.9	.1	95	.59	.083	16	45	.85	249	.173	2	2.31	.024	.17	1.2	.02	7.3	.2	<.05	7	<.5
STANDARD	21.2	109.1	71.7	416	.9	58.0	9.8	633	2.42	49.0	5.0	71.6	4.5	71	6.3	6.0	4.6	90	.94	.081	13	220	1.06	381	.128	38	.99	.073	.45	3.9	.21	2.6	4.2	.18	5	3.4

Standard is STANDARD DS7.

Data ✓ FA ___

ATTACHMENT C

ICP AND MMI SPREAD SHEETS AND GRAPHICS

Tanana Exploration

General notes:

- didn't do ICP
- access different worksheets by using tabs at bottom left of screen
- calculate median for each group: gives middle value of population, can compare spread of overall population of a data set in comparison with the median/middle value
- I didn't replace the <than detection limit by an actual number. This skews the stats, so median is taken as a guideline only
- the greater the number of samples, the better the statistics
- best coincident anomalies are in Moosehorn set.
- these values are very low, it would be good to check to see the range of values that is significant for this analytical technique

  when looking at the graphs, watch for the vertical scale. Excel takes the whole graph for the range of values, no matter what that

  range of values is. So some spikes can look significant when there is in fact only slight variation in values

Moosehorn MP1- MP2 1-19 graphed by Jeff
some sample sites appear anomalous in several horizons:

MP1/06W, 07W and 08W have elevated Cu, Ni +/- U in sample horizons A, B and (for 06W only)C
MP1/16E, 17E and 18E have elevated As for sample horizon A, B and C, with coincident elevated Au for sample horizon B
In addition, MP1/16E has elevated Ti in sample horizons A and B

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTION	1	1	10	0.1	10	1	10	10
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB
MP1/01W/A	13	34	<10	0.2	1010	<1	390	<10
MP1/01W/B	11	50	<10	0.1	2180	<1	490	<10
MP1/01W/C	5	115	<10	<0.1	4230	<1	510	<10
MP1/01W/D	4	145	<10	<0.1	2060	<1	210	<10
MP1/02W/A	31	31	<10	0.6	5970	<1	430	<10
MP1/02W/B	15	60	<10	0.3	8130	<1	340	<10
MP1/02W/C	22	74	<10	0.3	8700	<1	290	<10
MP1/02W/D	17	163	20	0.1	2260	<1	80	<10
MP1/03W/A	42	19	<10	0.3	5250	<1	370	<10
MP1/03W/B	19	33	<10	0.3	6140	<1	280	<10
MP1/03W/C	10	67	<10	0.2	4250	<1	230	<10
MP1/03W/D	9	110	10	<0.1	4310	<1	270	<10
MP1/04W/A	1	47	<10	0.1	7760	<1	320	<10
MP1/04W/B	<1	73	50	0.1	8110	<1	210	<10
MP1/04W/C	1	114	60	0.1	6860	<1	130	<10
MP1/04W/D	2	168	60	0.1	4650	<1	100	<10
MP1/05W/A	4	13	<10	0.2	3430	<1	390	<10
MP1/05W/B	4	25	<10	0.2	3670	<1	400	<10
MP1/05W/C	3	88	<10	0.1	3490	<1	260	<10
MP1/05W/D	1	221	50	0.1	2980	<1	100	<10
MP1/06W/A	33	8	<10	0.4	2790	<1	330	<10
MP1/06W/B	18	13	<10	0.5	2990	<1	320	<10
MP1/06W/C	7	52	<10	0.4	5250	<1	390	<10
MP1/06W/D	2	126	<10	0.1	3730	<1	280	<10
MP1/07W/A	20	13	<10	0.6	2910	<1	340	<10
MP1/07W/B	9	14	<10	0.7	3220	<1	350	<10
MP1/07W/C	4	21	<10	0.5	2730	<1	350	<10
MP1/07W/D	8	96	<10	0.2	3560	<1	320	<10
MP1/08W/A	5	36	<10	0.4	4510	<1	320	<10
MP1/08W/B	4	36	<10	0.3	4570	<1	360	<10
MP1/08W/C	2	73	<10	0.1	5600	<1	290	<10
MP1/08W/D	8	127	<10	0.1	3620	<1	250	<10
MP2/09E/A	<1	24	<10	0.1	4020	<1	380	<10
MP2/09E/B	2	33	<10	0.1	2730	<1	380	<10
MP2/09E/C	5	14	<10	0.2	1420	<1	340	<10
MP2/09E/D	3	255	<10	0.1	3530	<1	160	<10
MP2/10E/A	6	84	<10	0.2	3430	<1	180	<10
MP2/10E/B	4	53	<10	0.1	3230	<1	80	<10
MP2/10E/C	4	132	<10	<0.1	1420	<1	60	<10
MP2/10E/D	7	>300	<10	<0.1	1240	<1	50	10
MP2/11E/A	3	9	<10	1.3	6540	<1	390	<10
MP2/11E/B	5	23	<10	1.7	6890	<1	340	<10
MP2/11E/C	3	55	<10	1	8150	<1	330	<10
MP2/11E/D	2	75	40	0.3	5550	<1	140	<10
MP2/12E/A	9	102	<10	1.1	4620	<1	160	<10
MP2/12E/B	9	48	<10	1.8	5540	<1	240	<10
MP2/12E/C	13	31	<10	1.9	4400	<1	370	<10

MP2/12E/D	6	206	<10	0.2	1070	<1	30	<10
MP2/13E/A	2	11	<10	1.2	6120	<1	410	<10
MP2/13E/B	3	36	<10	0.7	7920	<1	360	<10
MP2/13E/C	4	92	<10	0.4	6690	<1	190	<10
MP2/13E/D	7	199	30	0.4	5590	<1	40	<10
MP2/14E/A	3	57	<10	2.8	7600	<1	310	<10
MP2/14E/B	2	190	80	0.3	4260	<1	120	<10
MP2/14E/C	3	56	10	1	8030	<1	250	<10
MP2/14E/D	1	224	40	<0.1	2000	<1	80	<10
MP2/15E/A	24	5	<10	1.9	6210	<1	350	<10
MP2/15E/B	14	36	<10	0.9	5180	<1	310	<10
MP2/15E/C	7	136	20	0.4	3360	<1	140	<10
MP2/15E/D	21	200	10	0.3	3740	<1	60	<10
MP2/16E/A	14	93	180	1	5840	<1	170	<10
MP2/16E/B	10	95	270	1.2	5610	<1	80	<10
MP2/16E/C	10	114	370	1.2	4820	<1	90	<10
MP2/16E/D	10	214	150	0.4	2910	<1	90	<10
MP2/17E/A	9	41	120	1.5	8280	<1	240	<10
MP2/17E/B	11	48	80	2.3	9710	<1	210	<10
MP2/17E/C	15	115	190	0.5	4340	<1	100	<10
MP2/17E/D	18	228	40	0.5	1980	<1	40	<10
MP2/18E/A	47	16	70	4.7	9330	<1	450	<10
MP2/18E/B	57	10	80	6.4	9150	<1	450	<10
MP2/18E/C	58	35	140	3.6	8960	<1	290	<10
MP2/18E/D	39	97	60	1.4	4900	<1	230	<10
MP2/19E/A	12	4	<10	0.6	3850	<1	380	<10
MP2/19E/B	36	9	<10	0.8	3990	<1	280	<10
MP2/19E/C	20	20	20	0.4	5210	<1	390	<10
MP2/19E/D	18	37	40	0.2	3490	<1	350	<10
DUP-MP1/01W/	11	23	<10	0.1	1030	<1	330	<10
DUP-MP1/04W/	1	37	<10	0.1	7920	<1	320	<10
DUP-MP1/07W/	17	9	<10	0.5	3850	<1	390	<10
DUP-MP2/10E/	6	76	<10	0.1	3950	<1	200	<10
DUP-MP2/13E/	2	9	<10	1.4	6310	<1	370	<10
DUP-MP2/16E/	15	95	200	1.1	5980	<1	170	<10
DUP-MP2/19E/	13	3	<10	0.6	4180	<1	380	<10

grouped by sample type

MP1/01W/A	13	34	5	0.2	1010	<1	390	<10
MP1/02W/A	31	31	5	0.6	5970	<1	430	<10
MP1/03W/A	42	19	5	0.3	5250	<1	370	<10
MP1/04W/A	1	47	5	0.1	7760	<1	320	<10
MP1/05W/A	4	13	5	0.2	3430	<1	390	<10
MP1/06W/A	33	8	5	0.4	2790	<1	330	<10
MP1/07W/A	20	13	5	0.6	2910	<1	340	<10
MP1/08W/A	5	36	5	0.4	4510	<1	320	<10
MP2/09E/A	<1	24	5	0.1	4020	<1	380	<10
MP2/10E/A	6	84	5	0.2	3430	<1	180	<10
MP2/11E/A	3	9	5	1.3	6540	<1	390	<10
MP2/12E/A	9	102	5	1.1	4620	<1	160	<10

MP2/13E/A	2	11	5	1.2	6120	<1	410	<10
MP2/14E/A	3	57	5	**2.8**	7600	<1	310	<10
MP2/15E/A	24	5	5	1.9	6210	<1	350	<10
MP2/16E/A	14	93	**180**	1	5840	<1	170	<10
MP2/17E/A	9	41	**120**	1.5	8280	<1	240	<10
MP2/18E/A	47	16	**70**	**4.7**	9330	<1	450	<10
MP2/19E/A	12	4	5	0.6	3850	<1	380	<10
Average	15.44444		23.68421	1.010526	5235.263			
median	10.5	24	5	0.6	5250	#NUM!	350	#NUM!
MP1/01W/B	11	50	5	0.1	2180	<1	490	<10
MP1/02W/B	15	60	5	0.3	8130	<1	340	<10
MP1/03W/B	19	33	5	0.3	6140	<1	280	<10
MP1/04W/B	0.5	73	**50**	0.1	8110	<1	210	<10
MP1/05W/B	4	25	5	0.2	3670	<1	400	<10
MP1/06W/B	18	13	5	0.5	2990	<1	320	<10
MP1/07W/B	9	14	5	0.7	3220	<1	350	<10
MP1/08W/B	4	36	5	0.3	4570	<1	360	<10
MP2/09E/B	2	33	5	0.1	2730	<1	380	<10
MP2/10E/B	4	53	5	0.1	3230	<1	80	<10
MP2/11E/B	5	23	5	1.7	6890	<1	340	<10
MP2/12E/B	9	48	5	1.8	5540	<1	240	<10
MP2/13E/B	3	36	5	0.7	7920	<1	360	<10
MP2/14E/B	2	190	**80**	0.3	4260	<1	120	<10
MP2/15E/B	14	36	5	0.9	5180	<1	310	<10
MP2/16E/B	10	95	**270**	**1.2**	5610	<1	80	<10
MP2/17E/B	11	48	**80**	**2.3**	9710	<1	210	<10
MP2/18E/B	**57**	10	**80**	**6.4**	9150	<1	450	<10
MP2/19E/B	**36**	9	5	0.8	3990	<1	280	<10
Average	12.28947		33.15789	0.989474	5432.632			
median	9	36	5	0.5	5180	#NUM!	320	#NUM!
MP1/01W/C	5	115	5	0.05	4230	<1	510	<10
MP1/02W/C	22	74	5	0.3	8700	<1	290	<10
MP1/03W/C	10	67	5	0.2	4250	<1	230	<10
MP1/04W/C	1	114	**60**	0.1	6860	<1	130	<10
MP1/05W/C	3	88	5	0.1	3490	<1	260	<10
MP1/06W/C	7	52	5	0.4	5250	<1	390	<10
MP1/07W/C	4	21	5	0.5	2730	<1	350	<10
MP1/08W/C	2	73	5	0.1	5600	<1	290	<10
MP2/09E/C	5	14	5	0.2	1420	<1	340	<10
MP2/10E/C	4	132	5	0.05	1420	<1	60	<10
MP2/11E/C	3	55	5	1	8150	<1	330	<10
MP2/12E/C	13	31	5	**1.9**	4400	<1	370	<10
MP2/13E/C	4	92	5	0.4	6690	<1	190	<10
MP2/14E/C	3	56	10	1	8030	<1	250	<10
MP2/15E/C	7	136	20	0.4	3360	<1	140	<10
MP2/16E/C	10	114	**370**	1.2	4820	<1	90	<10
MP2/17E/C	15	115	**190**	0.5	4340	<1	100	<10
MP2/18E/C	58	35	**140**	**3.6**	8960	<1	290	<10

MP2/19E/C	20	20	20	0.4	5210	<1	390	<10
Average	10.31579		45.78947	0.652632	5153.158			
median	5	73	5	0.4	4820	#NUM!	290	#NUM!
MP1/01W/D	4	145	5	0.05	2060	<1	210	<10
MP1/02W/D	17	163	20	0.1	2260	<1	80	<10
MP1/03W/D	9	110	10	0.05	4310	<1	270	<10
MP1/04W/D	2	168	60	0.1	4650	<1	100	<10
MP1/05W/D	1	221	50	0.1	2980	<1	100	<10
MP1/06W/D	2	126	5	0.1	3730	<1	280	<10
MP1/07W/D	8	96	5	0.2	3560	<1	320	<10
MP1/08W/D	8	127	5	0.1	3620	<1	250	<10
MP2/09E/D	3	255	5	0.1	3530	<1	160	<10
MP2/10E/D	7	>300	5	0.05	1240	<1	50	10
MP2/11E/D	2	75	40	0.3	5550	<1	140	<10
MP2/12E/D	6	206	5	0.2	1070	<1	30	<10
MP2/13E/D	7	199	30	0.4	5590	<1	40	<10
MP2/14E/D	1	224	40	0.05	2000	<1	80	<10
MP2/15E/D	21	200	10	0.3	3740	<1	60	<10
MP2/16E/D	10	214	**150**	0.4	2910	<1	90	<10
MP2/17E/D	18	228	40	0.5	1980	<1	40	<10
MP2/18E/D	39	97	60	**1.4**	4900	<1	230	<10
MP2/19E/D	18	37	40	0.2	3490	<1	350	<10
Average	9.631579		30.78947	0.247368	3324.737			
median	7	165.5	20	0.1	3530	#NUM!	100	10
	silver					arsenic		
	13	11	5	4		5	5	5
	31	15	22	17		5	5	5
	42	19	10	9		5	5	5
	1	0.5	1	2		5	50	60
	4	4	3	1		5	5	5
	33	18	7	2		5	5	5
	20	9	4	8		5	5	5
	5	4	2	8		5	5	5
	0.5	2	5	3		5	5	5
	6	4	4	7		5	5	5
	3	5	3	2		5	5	5
	9	9	13	6		5	5	5
	2	3	4	7		5	5	5
	3	2	3	1		5	80	10
	24	14	7	21		5	5	20
	14	10	10	10		180	270	370
	9	11	15	18		120	80	190
	47	57	58	39		70	80	140
	12	36	20	18		5	5	20

Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB
43	6	180	57	26.9	25.8	11	88	106
148	<5	130	41	20.2	18.1	10	63	133
274	8	70	35	18.6	12.2	14	49	125
187	43	110	35	17.8	9.4	29	41	73
90	7	200	26	15.7	7	8	32	44
62	12	140	19	12.3	4.8	10	23	29
126	15	160	27	16.2	7.4	11	34	55
243	41	190	50	26.9	12.8	49	58	103
135	8	420	31	19.1	7.8	7	36	68
103	7	370	23	16.1	5.3	8	25	32
111	24	410	24	15.1	5.5	20	25	39
93	43	130	24	15	5.6	35	26	36
257	8	190	17	9.3	5	5	24	174
224	21	190	14	7.3	4.5	14	21	133
374	35	200	28	14.2	8.6	20	39	205
406	48	170	32	14.5	9.8	27	43	206
147	<5	250	26	13.9	7	6	33	64
197	9	200	23	12.9	6.8	7	32	79
175	23	220	30	19.1	7.3	19	34	77
263	51	180	35	17	8.1	61	38	109
99	16	790	64	41.7	12.6	5	71	51
134	16	1180	77	54.6	15.8	6	87	78
405	22	1100	126	91.8	26.7	9	141	194
104	25	190	21	13.2	4.8	20	23	53
165	6	1100	126	87.9	28.5	8	148	130
166	<5	650	80	52.9	19.7	5	97	145
178	5	380	32	22	8.7	5	42	98
173	26	150	34	21.5	8	13	37	78
325	7	600	75	57.2	17	5	83	163
368	8	430	68	50.2	17.1	5	86	208
314	22	230	27	17.4	6.3	5	31	213
83	33	140	14	8.4	3.3	18	16	55
169	7	340	33	24.6	8.7	4	40	69
214	18	270	38	31.3	9.3	4	44	83
509	39	250	96	59.7	24.3	5	117	156
437	44	170	91	56.3	17.8	20	86	169
492	6	280	54	28.1	14.2	9	66	238
274	16	120	17	8.1	5.7	12	25	128
308	30	200	29	14.4	8.9	25	39	126
470	80	720	65	30.1	17	157	76	172
330	<5	310	23	15.5	7.8	3	39	172
284	7	350	21	17.3	6.6	3	34	165
461	12	220	21	17.7	6.2	4	32	310
1030	22	140	30	13.7	11.4	19	55	464
672	16	380	61	33	15.5	14	71	304
129	15	480	33	30.2	6.3	3	30	67
448	18	610	116	88.7	27	6	135	234

308	20	290	41	17.4	10.1	46	46	116
113	13	110	11	8.8	3.7	2	19	55
78	26	140	9	8.5	2.4	3	12	35
57	36	190	12	10.6	2.2	5	11	23
195	37	230	34	19.5	7.5	41	36	68
150	11	200	21	19.5	5.2	5	26	97
217	64	110	28	15.1	7.7	43	35	107
108	10	200	16	14	3.6	5	17	66
95	16	50	11	5.5	3.2	68	13	50
155	10	640	56	54.6	10.7	3	57	73
180	24	310	26	26.1	5.4	4	25	83
443	51	470	71	46.4	15	27	73	208
389	51	240	51	26.3	12.8	36	60	162
610	22	150	41	20.8	13.1	25	60	337
453	34	190	27	12.9	8.5	37	38	235
504	62	210	32	14.9	10.1	46	45	243
522	39	190	45	22.4	13.5	50	63	257
348	5	210	17	10.1	5.7	7	28	237
174	11	220	23	16.4	5.1	5	25	105
505	22	180	34	17.9	11.3	26	50	250
351	39	390	54	27.4	12.3	29	56	125
177	<5	180	13	7.6	4.6	4	23	102
109	<5	200	9	6.1	3.1	3	16	59
475	6	240	32	15.7	10.6	10	51	252
402	27	280	43	21.6	12.1	28	57	193
103	15	190	8	4.8	2.1	3	11	33
32	22	270	5	3.6	1.2	3	5	11
<5	21	160	2	2.2	0.6	3	3	1
<5	19	100	2	1.6	0.6	7	3	2
17	6	150	36	18.9	15.9	7	55	62
148	8	200	12	6.7	3.2	2	16	110
90	<5	980	80	42	17.3	5	127	101
412	6	280	46	23.6	12.4	7	57	192
94	15	130	11	10.3	3.4	2	17	46
502	27	160	37	19.7	10.8	25	51	277
88	14	220	7	4.9	2.1	3	10	30

43	6	180	57	26.9	25.8	11	88	106
90	7	200	26	15.7	7	8	32	44
135	8	420	31	19.1	7.8	7	36	68
257	8	190	17	9.3	5	5	24	174
147	<5	250	26	13.9	7	6	33	64
99	16	**790**	64	41.7	12.6	5	71	51
165	6	**1100**	126	87.9	28.5	8	148	130
325	7	**600**	75	57.2	17	5	83	163
169	7	340	33	24.6	8.7	4	40	69
492	6	280	54	28.1	14.2	9	66	238
330	<5	310	23	15.5	7.8	3	39	172
672	16	380	61	33	15.5	14	71	304

113	13	110	11	8.8	3.7	2	19	55
150	11	200	21	19.5	5.2	5	26	97
155	10	**640**	56	54.6	10.7	3	57	73
610	22	150	41	20.8	13.1	25	60	337
348	5	210	17	10.1	5.7	7	28	237
177	<5	180	13	7.6	4.6	4	23	102
103	15	190	8	4.8	2.1	3	11	33
		353.6842						
165	8	250	31	19.5	7.8	5	39	102
148	<5	130	41	20.2	18.1	10	63	133
62	12	140	19	12.3	4.8	10	23	29
103	7	370	23	16.1	5.3	8	25	32
224	21	190	14	7.3	4.5	14	21	133
197	9	200	23	12.9	6.8	7	32	79
134	16	**1180**	77	54.6	15.8	6	87	78
166	<5	**650**	80	52.9	19.7	5	97	145
368	8	**430**	68	50.2	17.1	5	86	208
214	18	270	38	31.3	9.3	4	44	83
274	16	120	17	8.1	5.7	12	25	128
284	7	350	21	17.3	6.6	3	34	165
129	15	**480**	33	30.2	6.3	3	30	67
78	26	140	9	8.5	2.4	3	12	35
217	64	110	28	15.1	7.7	43	35	107
180	24	310	26	26.1	5.4	4	25	83
453	34	190	27	12.9	8.5	37	38	235
174	11	220	23	16.4	5.1	5	25	105
109	<5	200	9	6.1	3.1	3	16	59
32	22	270	5	3.6	1.2	3	5	11
		313.1579						
174	16	220	23	16.1	6.3	5	30	83
274	8	70	35	18.6	12.2	14	49	125
126	15	160	27	16.2	7.4	11	34	55
111	24	410	24	15.1	5.5	20	25	39
374	35	200	28	14.2	8.6	20	39	205
175	23	220	30	19.1	7.3	19	34	77
405	22	**1100**	126	91.8	26.7	9	141	194
178	5	380	32	22	8.7	5	42	98
314	22	230	27	17.4	6.3	5	31	213
509	39	250	96	59.7	24.3	5	117	156
308	30	200	29	14.4	8.9	25	39	126
461	12	220	21	17.7	6.2	4	32	310
448	18	610	116	88.7	27	6	135	234
57	36	190	12	10.6	2.2	5	11	23
108	10	200	16	14	3.6	5	17	66
443	51	470	71	46.4	15	27	73	208
504	62	210	32	14.9	10.1	46	45	243
505	22	180	34	17.9	11.3	26	50	250
475	6	240	32	15.7	10.6	10	51	252

<5	21	160	2	2.2	0.6	3	3	1
		300						
344	22	220	30	17.4	8.7	10	39	156
187	43	110	35	17.8	9.4	29	41	73
243	41	190	50	26.9	12.8	49	58	103
93	43	130	24	15	5.6	35	26	36
406	48	170	32	14.5	9.8	27	43	206
263	51	180	35	17	8.1	61	38	109
104	25	190	21	13.2	4.8	20	23	53
173	26	150	34	21.5	8	13	37	78
83	33	140	14	8.4	3.3	18	16	55
437	44	170	91	56.3	17.8	20	86	169
470	80	**720**	65	30.1	17	157	76	172
1030	22	140	30	13.7	11.4	19	55	464
308	20	290	41	17.4	10.1	46	46	116
195	37	230	34	19.5	7.5	41	36	68
95	16	50	11	5.5	3.2	68	13	50
389	51	240	51	26.3	12.8	36	60	162
522	39	190	45	22.4	13.5	50	63	257
351	39	**390**	54	27.4	12.3	29	56	125
402	27	280	43	21.6	12.1	28	57	193
<5	19	100	2	1.6	0.6	7	3	2
		213.6842						
285.5	39	180	35	17.8	9.8	29	43	109
		gold					copper	
5		0.2	0.1	0.05	0.05		180	130
20		0.6	0.3	0.3	0.1		200	140
10		0.3	0.3	0.2	0.05		420	370
60		0.1	0.1	0.1	0.1		190	190
50		0.2	0.2	0.1	0.1		250	200
5		0.4	0.5	0.4	0.1		790	1180
5		0.6	0.7	0.5	0.2		1100	650
5		0.4	0.3	0.1	0.1		600	430
5		0.1	0.1	0.2	0.1		340	270
5		0.2	0.1	0.05	0.05		280	120
40		1.3	1.7	1	0.3		310	350
5		1.1	1.8	1.9	0.2		380	480
30		1.2	0.7	0.4	0.4		110	140
40		2.8	0.3	1	0.05		200	110
10		1.9	0.9	0.4	0.3		640	310
150		1	1.2	1.2	0.4		150	190
40		1.5	2.3	0.5	0.5		210	220
60		4.7	6.4	3.6	1.4		180	200
40		0.6	0.8	0.4	0.2		190	270

Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM	Mo MMI-M5 5 PPB	Nb MMI-M5 0.5 PPB	Nd MMI-M5 1 PPB	Ni MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Pd MMI-M5 1 PPB	Pr MMI-M5 1 PPB
<5	113	<5	<0.5	234	42	<10	<1	41
<5	91	<5	<0.5	228	59	<10	<1	43
<5	71	<5	<0.5	183	79	10	<1	37
<5	33	<5	0.5	136	65	40	<1	27
<5	33	<5	<0.5	94	56	50	<1	17
<5	27	<5	<0.5	68	35	60	<1	12
<5	26	<5	<0.5	115	45	50	<1	21
<5	9	<5	1.4	205	63	110	<1	40
5	49	<5	<0.5	107	49	50	<1	20
<5	33	<5	<0.5	72	61	50	<1	13
<5	33	<5	<0.5	73	69	90	<1	14
<5	36	<5	0.8	75	100	100	<1	14
<5	50	<5	<0.5	111	53	40	<1	26
<5	45	<5	0.8	103	54	60	<1	25
<5	34	<5	1.2	188	59	100	<1	45
<5	33	<5	1.5	207	70	110	<1	50
12	116	<5	<0.5	99	91	30	<1	18
7	89	<5	<0.5	110	89	40	<1	22
<5	47	<5	<0.5	122	113	90	<1	25
7	21	<5	2.1	154	77	130	<1	34
13	71	<5	<0.5	129	231	20	<1	20
13	52	<5	<0.5	187	303	20	<1	31
11	47	<5	<0.5	380	350	40	<1	71
<5	32	<5	<0.5	73	93	70	<1	15
5	55	<5	<0.5	319	278	20	<1	54
<5	43	<5	<0.5	266	102	20	<1	49
<5	35	<5	<0.5	137	97	20	<1	26
<5	23	<5	<0.5	112	88	90	<1	22
<5	30	<5	<0.5	262	100	40	<1	52
<5	31	<5	<0.5	302	108	50	<1	61
<5	22	<5	<0.5	139	77	60	<1	35
<5	34	<5	<0.5	51	56	80	<1	11
<5	31	<5	<0.5	126	37	30	<1	23
5	37	<5	<0.5	136	45	60	<1	26
11	80	<5	<0.5	312	72	20	<1	55
<5	29	<5	<0.5	309	61	90	<1	64
<5	21	<5	<0.5	283	42	70	<1	66
<5	15	<5	<0.5	130	21	40	<1	32
<5	5	<5	<0.5	178	60	70	<1	41
<5	2	6	5.3	309	164	290	<1	67
7	33	<5	<0.5	215	57	20	<1	47
<5	21	<5	<0.5	186	81	30	<1	42
<5	20	<5	<0.5	214	86	40	<1	55
<5	31	<5	1	374	40	60	<1	97
<5	28	<5	<0.5	322	58	150	<1	76
<5	22	<5	<0.5	101	53	100	<1	21
10	46	<5	<0.5	408	124	70	<1	81

<5	8	<5	0.7	194	53	250	<1	43
5	29	<5	<0.5	75	47	50	<1	15
<5	22	<5	<0.5	43	72	120	<1	8
<5	15	<5	<0.5	30	72	260	<1	6
<5	15	<5	0.8	128	85	430	<1	26
<5	27	<5	<0.5	112	91	110	<1	25
<5	29	<5	1.1	145	83	250	<1	32
<5	28	<5	<0.5	71	72	90	<1	16
<5	19	<5	1.6	53	39	170	<1	12
16	56	<5	<0.5	147	57	50	<1	25
6	21	<5	<0.5	93	122	110	<1	21
<5	23	<5	0.6	287	141	150	<1	64
<5	17	<5	0.6	247	98	180	<1	55
<5	32	<5	0.9	320	42	70	<1	78
<5	19	<5	1.4	204	35	70	<1	52
<5	19	<5	1.6	233	39	80	<1	58
<5	21	<5	3	308	85	120	<1	71
<5	37	<5	<0.5	157	40	90	<1	40
<5	24	<5	<0.5	101	53	280	<1	23
<5	26	<5	1	252	69	260	<1	61
<5	12	<5	<0.5	226	69	230	<1	49
<5	25	<5	<0.5	115	46	20	<1	25
<5	22	<5	<0.5	66	74	20	<1	13
<5	26	<5	<0.5	259	54	60	<1	59
<5	12	<5	<0.5	235	69	140	<1	53
8	57	<5	<0.5	39	37	20	<1	8
<5	26	<5	<0.5	13	74	110	<1	2
<5	21	<5	<0.5	2	82	140	<1	<1
<5	24	<5	<0.5	2	70	160	<1	<1
<5	76	<5	<0.5	115	34	<10	<1	24
<5	38	<5	<0.5	66	61	30	<1	16
<5	39	<5	<0.5	116	241	10	<1	32
<5	19	<5	<0.5	226	41	60	<1	55
6	31	<5	<0.5	65	51	60	<1	13
<5	28	<5	0.9	263	49	80	<1	65
8	51	<5	<0.5	35	45	30	<1	7
<5	113	<5	<0.5	234	42	5	<1	41
<5	33	<5	<0.5	94	56	50	<1	17
5	49	<5	<0.5	107	49	50	<1	20
<5	50	<5	<0.5	111	53	40	<1	26
12	116	<5	<0.5	99	91	30	<1	18
13	71	<5	<0.5	129	**231**	20	<1	20
5	55	<5	<0.5	319	**278**	20	<1	54
<5	30	<5	<0.5	262	**100**	40	<1	52
<5	31	<5	<0.5	126	37	30	<1	23
<5	21	<5	<0.5	283	42	70	<1	66
7	33	<5	<0.5	215	57	20	<1	47
<5	28	<5	<0.5	322	58	**150**	<1	76

5	29	<5	<0.5	75	47	50	<1	15
<5	27	<5	<0.5	112	91	**110**	<1	25
16	56	<5	<0.5	147	57	50	<1	25
<5	32	<5	0.9	320	42	70	<1	78
<5	37	<5	<0.5	157	40	90	<1	40
<5	25	<5	<0.5	115	46	20	<1	25
8	57	<5	<0.5	39	37	20	<1	8
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7.5	33	#NUM!	0.9	129	53	40	#NUM!	25
<5	91	<5	<0.5	228	59	5	<1	43
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<5	33	<5	<0.5	72	61	50	<1	13
<5	45	<5	0.8	103	54	60	<1	25
7	89	<5	<0.5	110	89	40	<1	22
13	52	<5	<0.5	187	**303**	20	<1	31
<5	43	<5	<0.5	266	**102**	20	<1	49
<5	31	<5	<0.5	302	**108**	50	<1	61
5	37	<5	<0.5	136	45	60	<1	26
<5	15	<5	<0.5	130	21	40	<1	32
<5	21	<5	<0.5	186	81	30	<1	42
<5	22	<5	<0.5	101	53	100	<1	21
<5	22	<5	<0.5	43	72	120	<1	8
<5	29	<5	1.1	145	83	**250**	<1	32
6	21	<5	<0.5	93	122	110	<1	21
<5	19	<5	1.4	204	35	70	<1	52
<5	24	<5	<0.5	101	53	**280**	<1	23
<5	22	<5	<0.5	66	74	20	<1	13
<5	26	<5	<0.5	13	74	110	<1	2
						78.68421		
6.5	27	#NUM!	1.1	110	72	60	#NUM!	25
<5	71	<5	<0.5	183	79	10	<1	37
<5	26	<5	<0.5	115	45	50	<1	21
<5	33	<5	<0.5	73	69	90	<1	14
<5	34	<5	1.2	188	59	100	<1	45
<5	47	<5	<0.5	122	113	90	<1	25
11	47	<5	<0.5	380	350	40	<1	71
<5	35	<5	<0.5	137	97	20	<1	26
<5	22	<5	<0.5	139	77	60	<1	35
11	80	<5	<0.5	312	72	20	<1	55
<5	5	<5	<0.5	178	60	70	<1	41
<5	20	<5	<0.5	214	86	40	<1	55
10	46	<5	<0.5	408	124	70	<1	81
<5	15	<5	<0.5	30	72	**260**	<1	6
<5	28	<5	<0.5	71	72	90	<1	16
<5	23	<5	0.6	287	141	150	<1	64
<5	19	<5	1.6	233	39	80	<1	58
<5	26	<5	1	252	69	**260**	<1	61
<5	26	<5	<0.5	259	54	60	<1	59

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11	26	#NUM!	1.1	183	72	70	#NUM!	43
<5	33	<5	0.5	136	65	40	<1	27
<5	9	<5	1.4	205	63	110	<1	40
<5	36	<5	0.8	75	100	100	<1	14
<5	33	<5	1.5	207	70	110	<1	50
7	21	<5	2.1	154	77	130	<1	34
<5	32	<5	<0.5	73	93	70	<1	15
<5	23	<5	<0.5	112	88	90	<1	22
<5	34	<5	<0.5	51	56	80	<1	11
<5	29	<5	<0.5	309	61	90	<1	64
<5	2	6	5.3	309	164	290	<1	67
<5	31	<5	1	374	40	60	<1	97
<5	8	<5	0.7	194	53	250	<1	43
<5	15	<5	0.8	128	85	**430**	<1	26
<5	19	<5	1.6	53	39	170	<1	12
<5	17	<5	0.6	247	98	180	<1	55
<5	21	<5	3	308	85	120	<1	71
<5	12	<5	<0.5	226	69	230	<1	49
<5	12	<5	<0.5	235	69	140	<1	53
<5	24	<5	<0.5	2	70	160	<1	<1
						150		
7	21	6	1.2	194	70	120	#NUM!	41.5

70	110
160	190
410	130
200	170
220	180
1100	190
380	150
230	140
250	170
200	720
220	140
610	290
190	230
200	50
470	240
210	190
180	390
240	280
160	100

Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
5	1	5	1	1	10	1	1	10
PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
46	<1	41	64	<1	1610	1	10	<10
89	<1	34	54	<1	1680	<1	8	<10
158	<1	34	42	<1	2440	<1	6	<10
210	<1	34	33	<1	1060	<1	6	<10
21	<1	17	26	<1	2210	<1	4	<10
98	<1	22	19	<1	1810	<1	3	<10
105	<1	27	28	<1	1570	<1	5	<10
118	<1	47	49	<1	390	<1	8	<10
24	<1	32	28	<1	2640	<1	5	<10
81	<1	28	20	<1	1960	<1	4	<10
105	<1	37	20	<1	1300	<1	4	<10
53	<1	37	20	<1	1410	<1	4	<10
98	<1	10	21	<1	2230	<1	3	<10
154	<1	18	20	<1	1540	<1	3	<10
164	<1	33	36	<1	1080	<1	5	<10
165	<1	38	40	<1	470	<1	6	<10
8	<1	15	26	<1	2630	<1	4	<10
11	<1	20	25	<1	2560	<1	4	<10
68	<1	46	29	<1	1550	<1	5	<10
66	<1	63	32	<1	600	<1	6	<10
15	<1	29	44	<1	2530	<1	10	<10
19	<1	37	58	<1	2430	<1	12	<10
30	<1	118	104	<1	2530	<1	20	<10
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9	<1	36	100	<1	2400	<1	20	<10
11	<1	34	72	<1	2580	<1	14	<10
15	<1	23	34	<1	2500	<1	5	<10
13	<1	36	30	<1	1860	<1	5	<10
25	<1	53	65	<1	2550	<1	12	<10
12	<1	45	69	<1	2680	<1	11	<10
16	<1	22	26	<1	1730	<1	5	<10
30	<1	22	13	<1	1330	<1	2	<10
115	<1	22	31	<1	4280	<1	5	<10
60	<1	26	35	<1	5090	<1	6	<10
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60	<1	65	67	<1	1620	<1	14	<10
263	<1	42	57	<1	1040	<1	9	<10
271	<1	28	24	<1	500	<1	3	<10
216	<1	31	36	<1	230	<1	5	<10
139	1	79	66	<1	200	<1	11	<10
47	<1	10	37	<1	2870	<1	4	<10
67	<1	12	32	<1	2780	<1	4	<10
108	<1	12	30	<1	2390	<1	4	<10
219	<1	27	55	<1	1180	<1	7	<10
157	<1	74	63	<1	1030	<1	10	<10
82	<1	32	24	<1	1900	<1	5	<10
34	<1	85	103	<1	2850	<1	19	<10

92	<1	40	39	<1	280	<1	7	<10
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3.8	7	<0.5	9	2	304	20	70	11
3.7	5	<0.5	6	2	198	16	30	9
5.5	11	0.6	4	<1	179	15	<20	10
7.2	132	<0.5	4	<1	172	13	20	24
3.4	7	<0.5	6	<1	149	13	30	10
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5.7	30	<0.5	6	<1	151	13	<20	18
15.6	459	<0.5	12	<1	267	21	<20	67
5.1	5	<0.5	10	<1	133	17	30	9
5.9	15	<0.5	9	<1	105	15	40	14
13.1	224	<0.5	12	<1	112	14	40	32
13.6	474	<0.5	9	<1	130	13	200	38
15.7	29	0.7	6	<1	78	7	<20	12
30	441	1	6	<1	66	6	<20	32
45.6	692	1.4	8	<1	137	11	40	54
31.4	918	0.7	7	<1	148	10	80	67
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9.6	5	<0.5	12	<1	120	10	50	13
25.8	64	<0.5	15	<1	143	18	60	36
34.3	1300	<0.5	17	<1	162	13	60	86
3.9	5	<0.5	54	<1	348	35	40	9
6.4	3	<0.5	61	<1	428	50	<20	13
16.1	6	<0.5	75	<1	829	88	40	37
21.1	225	<0.5	16	<1	107	12	50	48
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5	<3	<0.5	33	<1	409	47	70	6
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38.3	1860	0.6	13	<1	291	21	100	145
5.7	<3	<0.5	4	<1	108	14	30	<5
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51.9	581	1.2	5	<1	149	9	30	61
25	120	1.6	13	<1	265	25	50	38
6.8	5	1.1	4	<1	164	28	30	<5
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6.5	8	0.6	4	<1	119	19	30	<5
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64.3	1130	0.9	11	<1	129	13	50	112
31.6	2380	0.5	8	<1	226	17	50	86
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7.2	132	<0.5	4	<1	172	13	20	24
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31.4	918	0.7	7	<1	148	10	80	67
34.3	**1300**	<0.5	17	<1	162	13	60	86
21.1	225	<0.5	16	<1	107	12	50	48
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18.9	297	<0.5	8	<1	79	7	40	37
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38.3	**1860**	0.6	13	<1	291	21	100	**145**
51.9	581	1.2	5	<1	149	9	30	61
21.8	273	<0.5	7	<1	182	11	20	37
17.5	493	<0.5	6	<1	192	17	100	75
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20.3	369	<0.5	7	<1	272	20	40	78
31.6	**2380**	0.5	8	<1	226	17	50	86
19.8	371	0.5	12	<1	261	20	70	46
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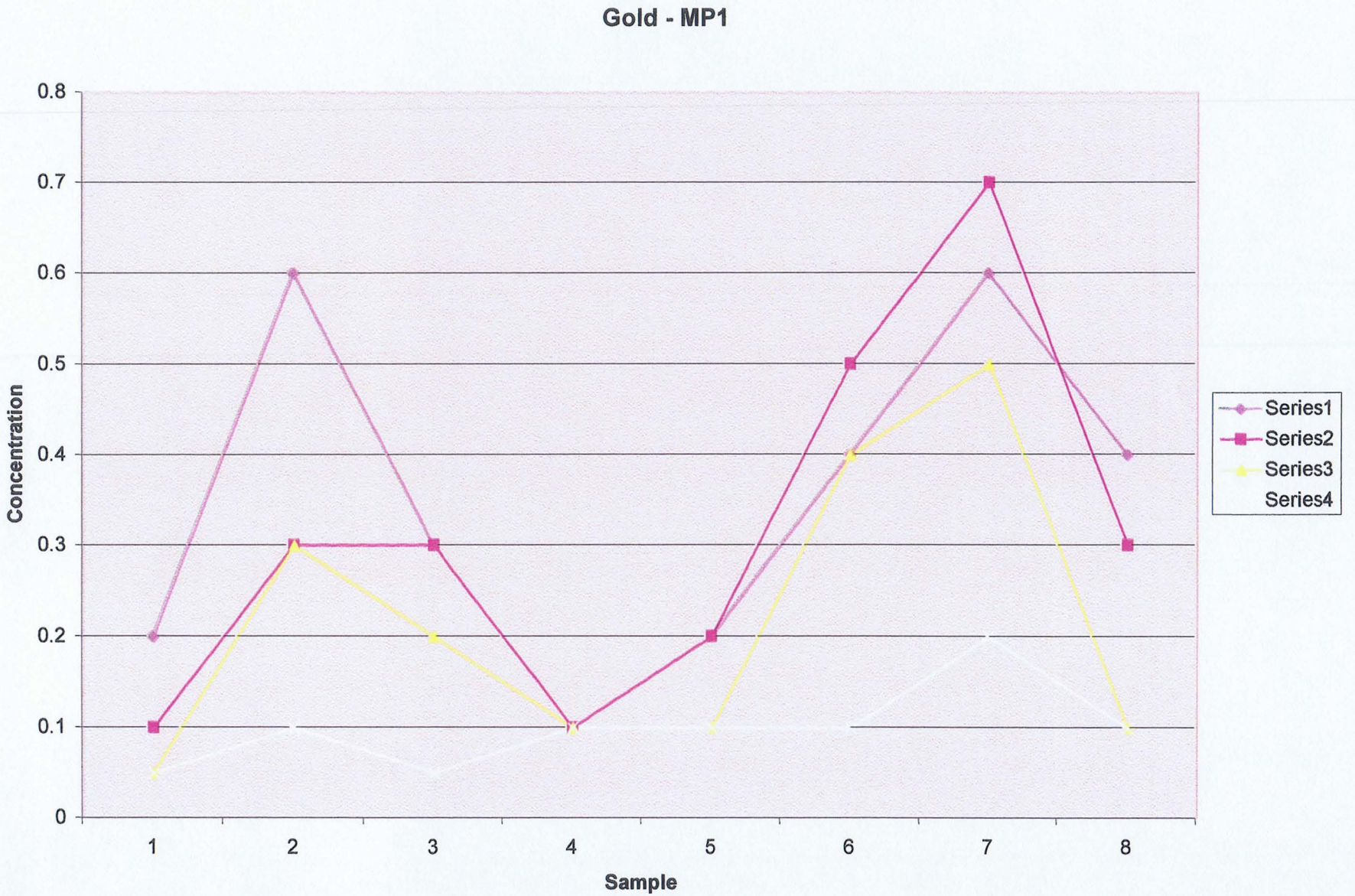
Gold - MP1
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0.8
0.7
0.6
0.5
0.4
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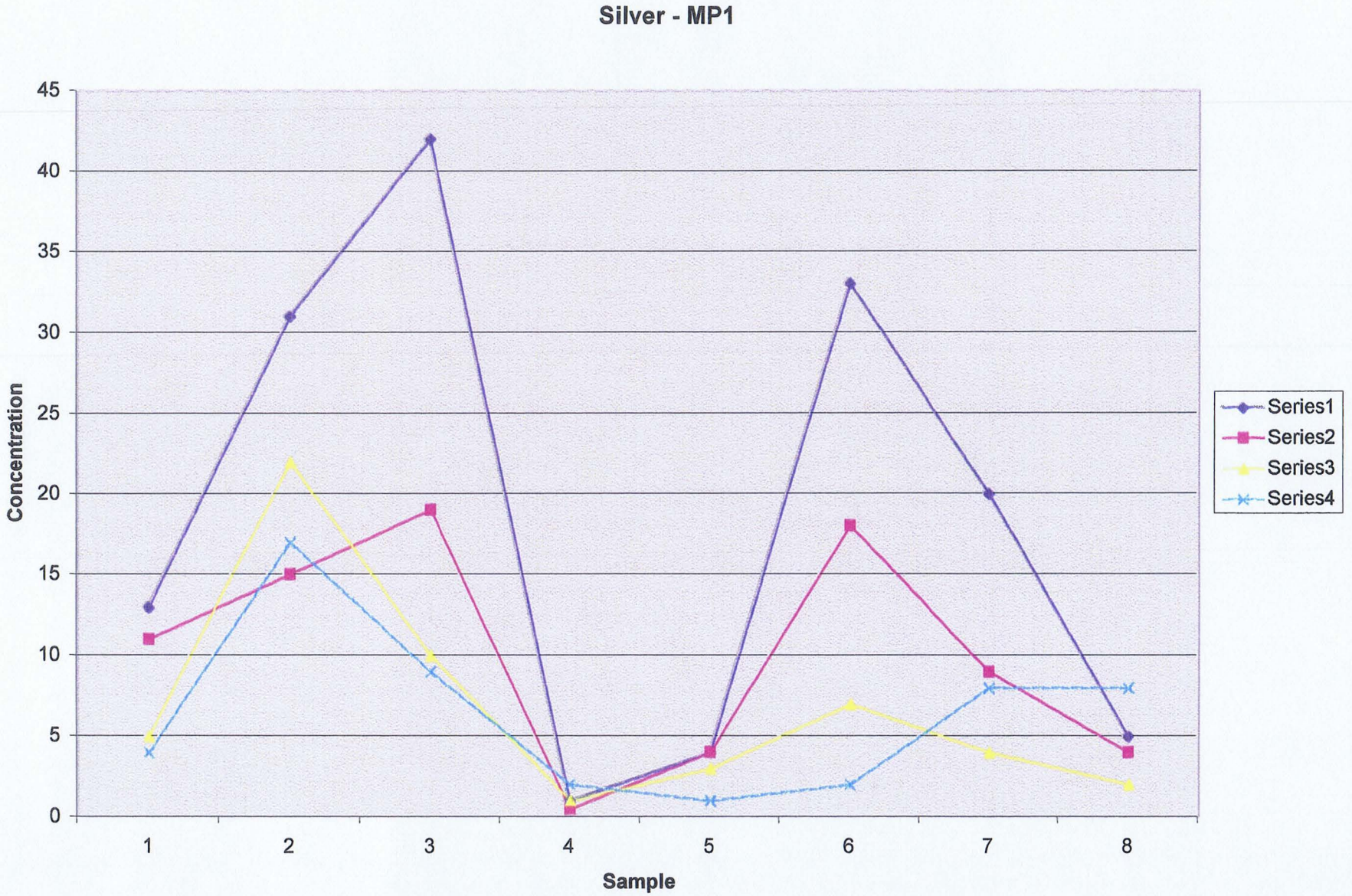
2
3
4
5
6
7
8
Sample
Series1
Series2
Series3
Series4


Silver - MP1
Concentration
45
40
35
30
25
20
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10
5
0
1
2
3
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6
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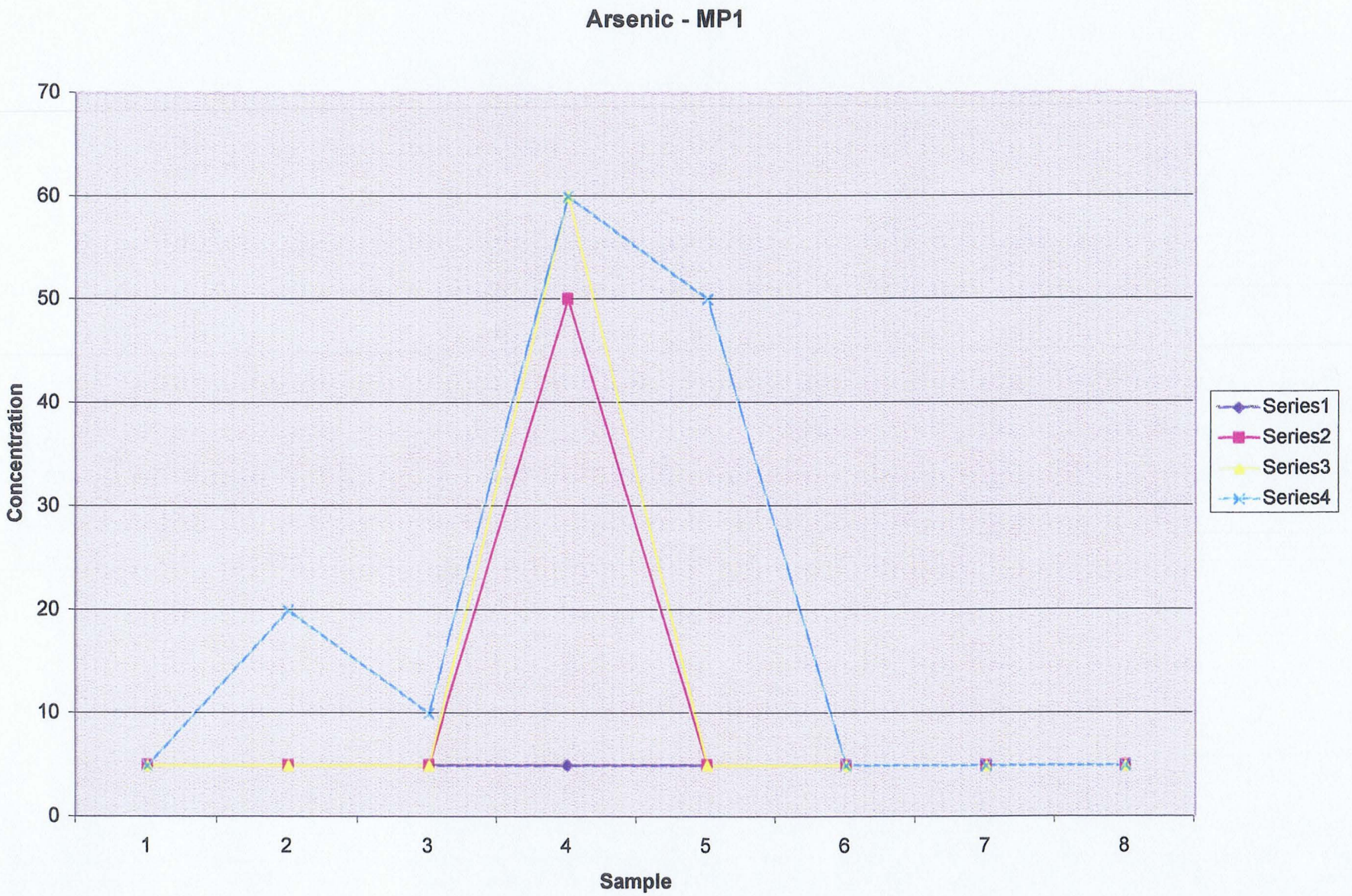
Series1
Series2
Series3
Series4


Arsenic - MP1
70
60
50
40
30
20
10
0
Concentration
1
2
3
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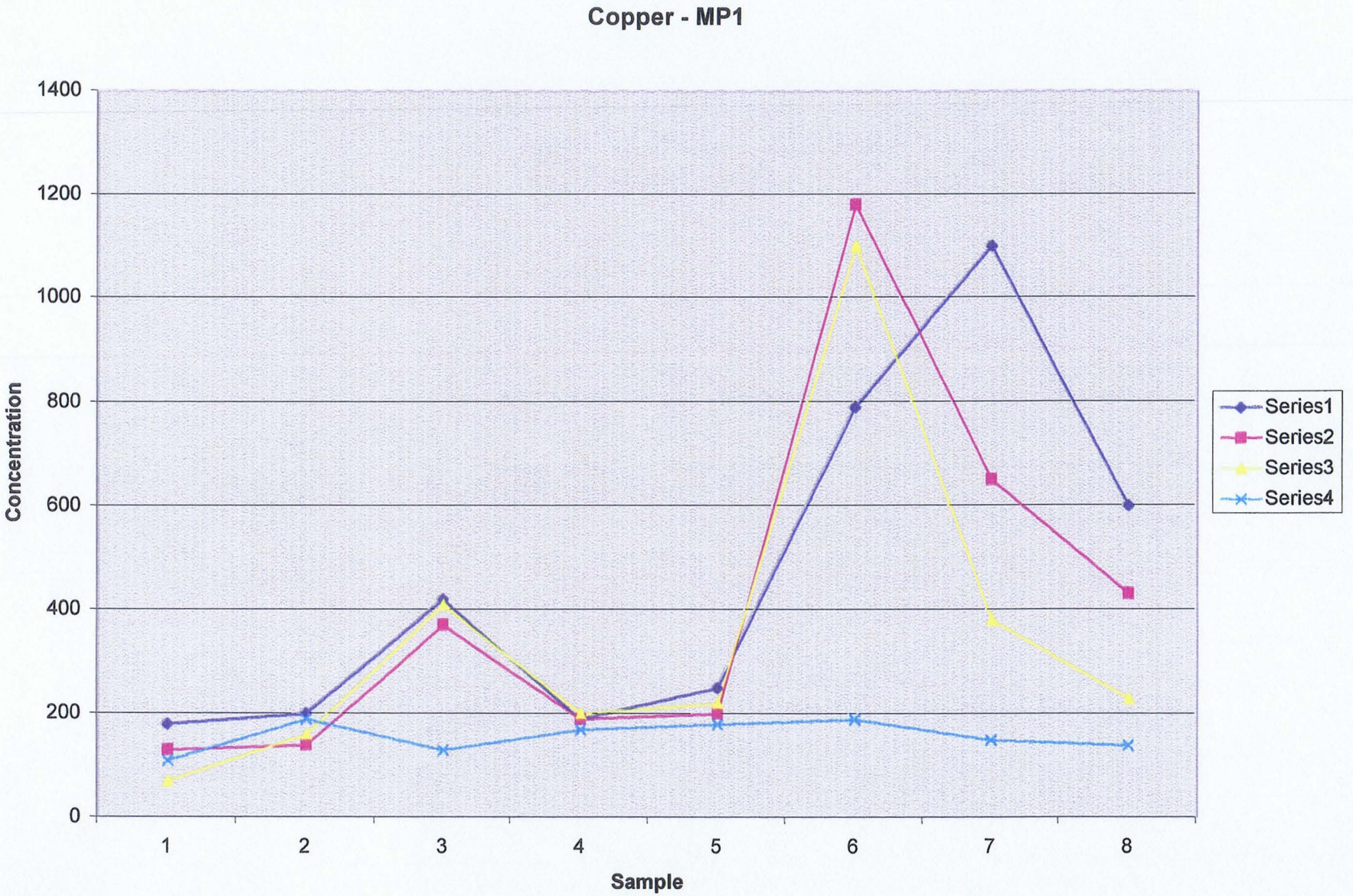
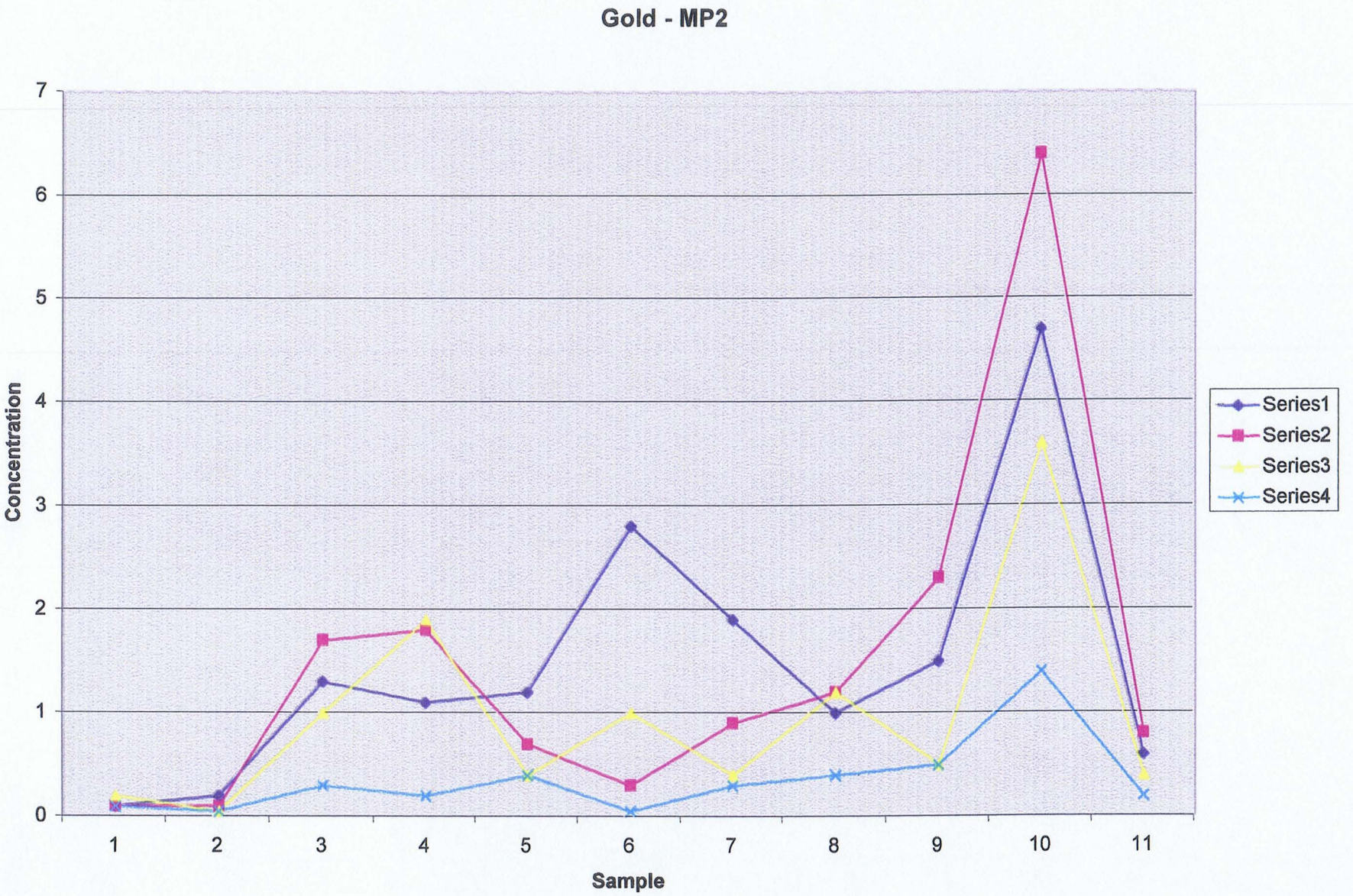
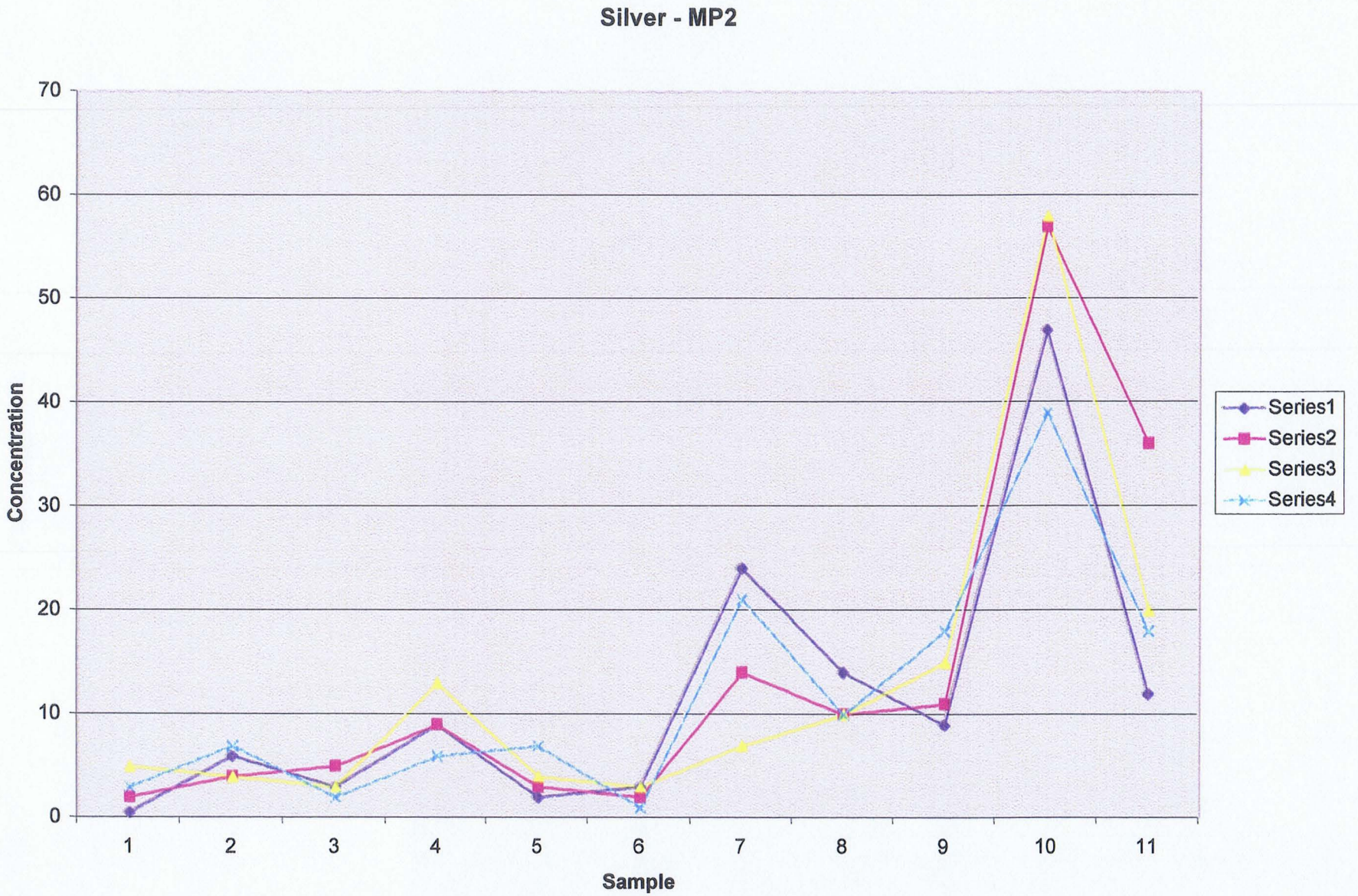
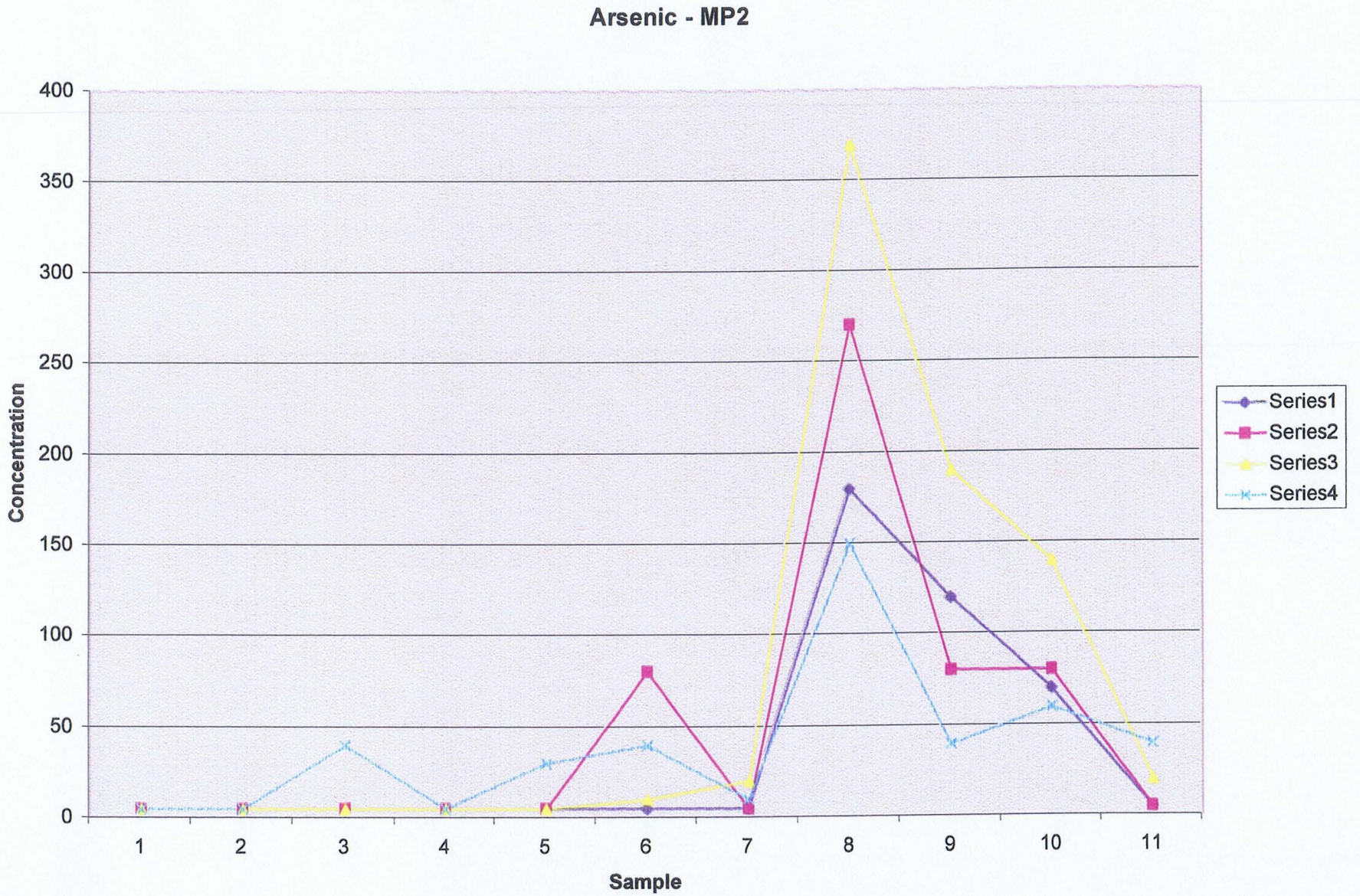
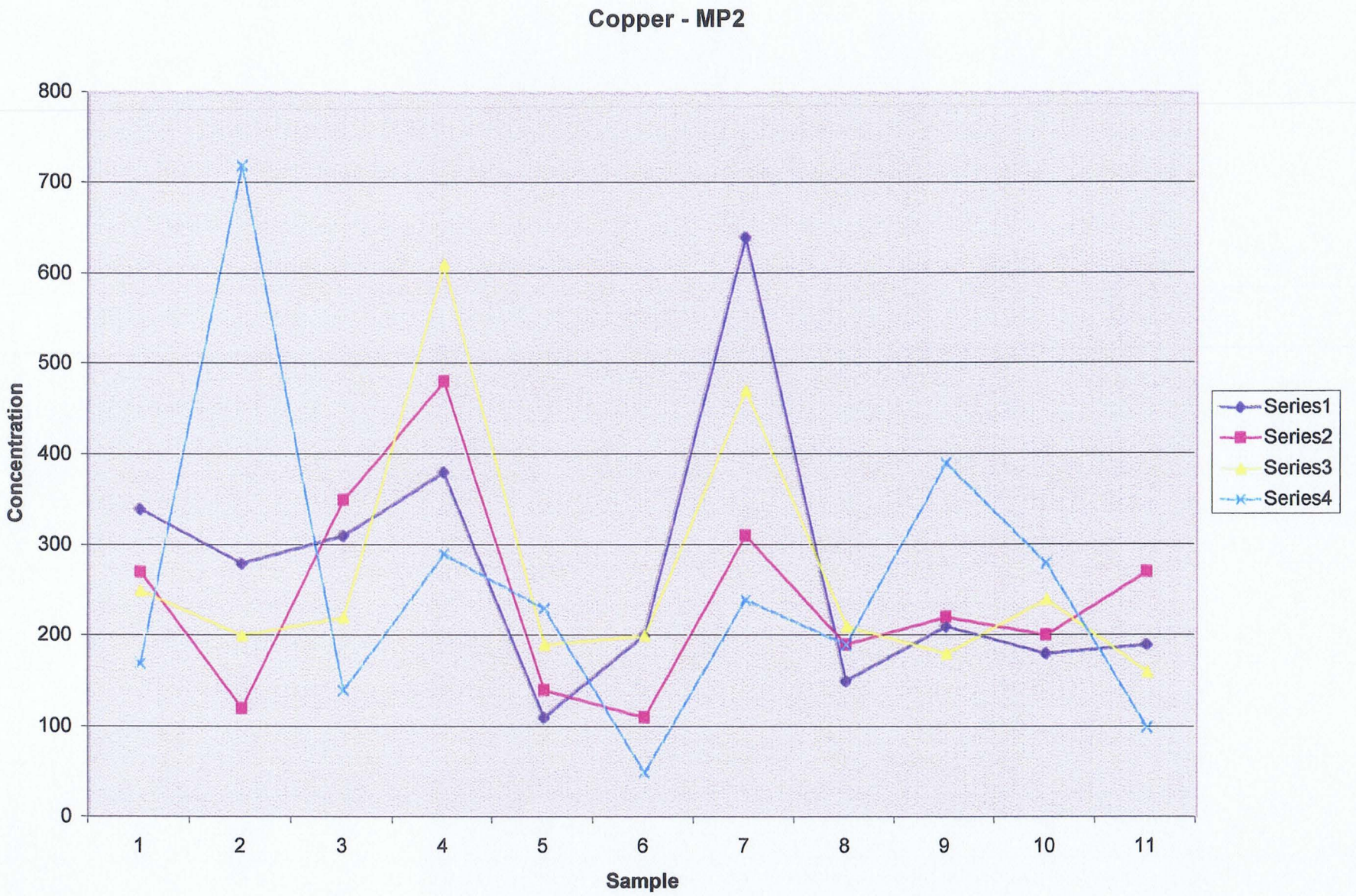
5
6
7
8
Sample
Series1
Series2
Series3
Series4


Copper - MP1
1400
1200
1000
800
600
400
200
0
Concentration
1
2
3
4
5
6
7
8
Sample
Series1
Series2
Series3
Series4


Gold - MP2
Concentration
Sample
0
1
2
3
4
5
6
7
1
2
3
4
5
6
7
8
9
10
11
Series1
Series2
Series3
Series4


Silver - MP2
Concentration
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11
Sample
Series1
Series2
Series3
Series4


Arsenic - MP2
400
350
300
250
200
150
100
50
0
Concentration
1
2
3
4
5
6
7
8
9
10
11
Sample
Series1
Series2
Series3
Series4


Copper - MP2
800
700
600
500
400
300
200
100
0
Concentration
1
2
3
4
5
6
7
8
9
10
11
Sample
Series1
Series2
Series3
Series4

ATTACHMENT C

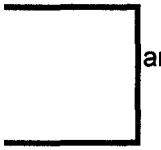
ICP AND MMI SPREAD SHEETS AND GRAPHICS

Moosehorn second batch

MP2 20W/B is anomalous in all the rare earths and Au, possibly due to the presence of granitic rocks? some Au in sample horizon C, Also some REE in sample horizon D.

MP2 22W/B: coincident elevated Cu, Zn, Co
MP2 23W/B: coincident elevated Pb, Zn

MP2 24W/A and 25WA: weak coincident Ni-Zn anomaly
MP2 24W/B: elevated Ni
MP2 24W/C: strong Co-Cu-Ni anomaly
MP2 24W/D: strong Cu-Fe anomaly, weak Ni



anomalous sample site

MP2 26W/A: coincident weak Cu, Au, Ag
MP2 26W/B: weak Au
MP2 26W/D: weak Cu and significant REEs anomaly?

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd
METHOD		MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTION		1	1	10	0.1	10	1	10	10
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB
MP2/20W/A	A	2	12	<10	0.9	4050	<1	400	<10
MP2/21W/A	A	4	23	<10	0.2	10700	<1	590	<10
MP2/22W/A	A	10	8	<10	0.9	5550	<1	590	<10
MP2/23W/A	A	17	99	<10	0.2	3220	<1	230	<10
MP2/24W/A	A	14	6	<10	0.4	6650	<1	520	<10
MP2/25W/A	A	11	30	<10	0.3	6690	<1	600	<10
MP2/26W/A	A	**32**	26	<10	**1**	4290	<1	440	<10
MP2/27W/A	A	**34**	3	<10	0.9	4020	<1	510	<10
MP2/28W/A	A	9	20	<10	0.3	6530	<1	530	<10
MP2/29W/A	A	7	37	<10	0.5	4710	<1	540	<10
MP2/30W/A	A	5	64	<10	0.2	8960	<1	360	<10
median		*10*	*23*	*#NUM!*	*0.4*	*5550*	*#NUM!*	*520*	*#NUM!*
MP2/20W/B	B	3	25	<10	1	4490	<1	500	<10
MP2/21W/B	B	6	56	<10	0.4	11600	<1	440	<10
MP2/22W/B	B	20	28	<10	0.7	6620	<1	450	<10
MP2/23W/B	B	12	56	<10	0.2	3280	<1	250	<10
MP2/24W/B	B	19	20	<10	0.4	4900	<1	500	<10
MP2/25W/B	B	10	40	<10	0.4	6990	<1	550	<10
MP2/26W/B	B	27	9	<10	**1**	4400	<1	500	<10
MP2/27W/B	B	14	4	<10	0.6	3560	<1	490	<10
MP2/28W/B	B	9	100	<10	0.3	4900	<1	290	<10
MP2/29W/B	B	9	65	10	0.3	5630	<1	430	<10
MP2/30W/B	B	13	153	<10	0.2	3320	<1	50	<10
median		*12*	*40*	*10*	*0.4*	*4900*	*#NUM!*	*450*	*#NUM!*
MP2/20W/C	C	14	5	<10	**1.3**	5420	<1	510	<10
MP2/21W/C	C	3	61	<10	0.2	11000	<1	470	<10
MP2/22W/C	C	13	150	30	0.3	3870	<1	210	<10
MP2/23W/C	C	7	98	<10	0.2	5890	<1	310	<10
MP2/24W/C	C	24	54	<10	0.5	5170	<1	430	<10
MP2/25W/C	C	6	72	<10	0.1	5160	<1	350	<10
MP2/26W/C	C	13	54	<10	0.4	7690	<1	510	<10
MP2/27W/C	C	19	36	<10	0.4	3740	<1	540	<10
MP2/28W/C	C	4	220	10	0.1	3110	<1	100	<10
MP2/29W/C	C	21	176	20	0.2	2720	<1	90	<10
MP2/30W/C	C	10	215	30	0.2	4020	<1	70	<10
median		*13*	*72*	*25*	*0.2*	*5160*	*#NUM!*	*350*	*#NUM!*
MP2/20W/D	D	3	90	<10	0.6	9200	<1	610	<10
MP2/21W/D	D	3	227	30	<0.1	4070	<1	200	<10
MP2/22W/D	D	4	163	**80**	<0.1	2050	<1	160	<10
MP2/23W/D	D	10	229	20	0.2	2670	<1	100	<10
MP2/24W/D	D	15	123	20	0.4	3910	<1	160	<10
MP2/25W/D	D	5	134	<10	<0.1	5770	<1	230	<10
MP2/26W/D	D	15	126	<10	0.3	6100	<1	330	<10
MP2/27W/D	D	8	227	<10	<0.1	3070	<1	190	<10

MP2/28W/D	D	5	224	10	<0.1		1450	<1	90	<10	
MP2/29W/D	D	14	194	20	<0.1		2280	<1	150	<10	
MP2/30W/D	D	5	239 <10		<0.1		1850	<1	50	<10	
median		*5*	*194*	*20*		*0.35*	*3070*	*#NUM!*	*160*	*#NUM!*	

Ce	Co	Cu	Dy	Er	Eu	Fe	Gd	La
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
5	5	10	1	0.5	0.5	1	1	1
PPB	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB
462	6	420	273	151	72.2	5	412	277
323	21	470	96	65.6	15.6	4	90	152
124	26	620	82	62.1	14.2	4	82	88
60	30	300	30	20.4	4.1	10	22	30
126	11	710	42	31.8	6.4	4	38	66
157	51	510	41	29	7.7	5	42	78
98	23	**900**	110	99.9	15.7	3	93	85
55	<5	420	136	115	15.8	2	108	46
367	31	810	128	96.3	19.9	5	114	161
907	18	170	92	61.1	20.7	5	107	403
252	13	400	43	25.7	8.8	7	45	127
157	*22*	*470*	*92*	*62.1*	*15.6*	*5*	*90*	*88*
1180	8	600	450	216	**145**	9	732	795
491	27	600	146	93.4	24.6	6	137	250
169	**260**	**1400**	84	72	11.9	8	71	104
109	68	700	32	21.5	5.4	12	28	47
317	15	850	75	51.8	14.9	10	76	135
156	26	550	45	35.6	6.2	4	36	86
70	45	810	96	87.8	12.9	2	76	64
70	10	380	80	73.6	8.9	2	57	34
321	40	340	80	57.5	11.3	9	64	164
1500	31	200	77	45.4	20.6	9	107	657
351	30	290	88	53.6	16.2	23	77	158
317	*30*	*600*	*80*	*57.5*	*12.9*	*9*	*76*	*135*
193	13	280	160	119	25.9	3	150	110
547	23	480	74	40.3	16.8	8	89	280
493	73	590	342	233	59.9	73	314	295
304	35	600	109	72.7	18.7	13	96	137
108	**173**	**1650**	56	57.1	6.9	18	40	52
119	31	290	28	21.6	4.7	7	25	59
412	25	530	111	83	19.5	7	103	201
326	24	380	64	48.8	13.6	6	69	128
271	58	280	50	26.6	10	61	47	120
565	61	310	65	37.2	16.3	54	75	284
522	55	330	98	57.2	22.1	56	104	245
326	*35*	*380*	*74*	*57.1*	*16.8*	*13*	*89*	*137*
475	19	360	94	62.6	19.9	7	104	266
437	91	190	51	28.6	14.5	78	64	178
160	85	130	37	20.9	8.1	76	39	72
196	42	370	59	36.3	9.4	111	47	69
130	79	**1130**	20	12.5	4.3	**256**	20	58
132	35	210	27	17.6	4.6	15	24	63
748	25	**590**	**256**	**172**	**43.6**	17	**223**	**457**
327	63	170	95	51.6	17.7	54	89	158

93	21	130	18	10.3	3.4	74	16	46
221	36	210	35	21.1	7.9	81	36	113
133	41	160	33	18.9	6.3	61	29	60
196	*41*	*210*	*37*	*21.1*	*8.1*	*74*	*39*	*72*

Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
5	1	5	0.5	1	5	10	1	1
PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
8	193	<5	<0.5	743	96	<10	<1	130
<5	64	<5	<0.5	248	56	40	<1	50
<5	56	<5	<0.5	165	72	10	<1	30
<5	19	<5	<0.5	47	**122**	60	<1	9
13	51	<5	<0.5	92	**139**	30	<1	19
<5	40	<5	<0.5	117	**124**	50	<1	23
<5	22	<5	<0.5	167	76	10	<1	30
9	55	<5	<0.5	99	51	20	<1	16
7	51	<5	<0.5	260	125	40	<1	52
<5	53	<5	<0.5	454	54	40	<1	104
<5	58	<5	<0.5	152	32	70	<1	32
8.5	*53*	*#NUM!*	*#NUM!*	*165*	*76*	*40*	*#NUM!*	*30*
7	213	<5	<0.5	1750	133	10	<1	**300**
<5	39	<5	<0.5	388	64	70	<1	84
<5	33	<5	<0.5	161	137	30	<1	32
<5	34	<5	<0.5	75	88	**190**	<1	15
10	51	<5	<0.5	227	**233**	50	<1	46
<5	27	<5	<0.5	94	136	60	<1	21
<5	18	<5	<0.5	126	59	<10	<1	22
<5	34	<5	<0.5	66	62	30	<1	11
<5	20	<5	<0.5	176	88	90	<1	40
<5	50	<5	<0.5	538	60	60	<1	131
<5	16	<5	<0.5	280	38	170	<1	58
8.5	*34*	*#NUM!*	*#NUM!*	*176*	*88*	*60*	*#NUM!*	*40*
7	44	<5	<0.5	265	38	20	<1	45
<5	59	<5	<0.5	356	56	60	<1	81
<5	43	<5	0.5	737	130	160	<1	133
<5	37	<5	<0.5	219	160	120	<1	44
9	24	<5	<0.5	89	**403**	50	<1	18
<5	21	<5	<0.5	76	96	80	<1	16
<5	39	<5	<0.5	283	71	40	<1	57
<5	61	<5	<0.5	200	99	60	<1	39
6	26	<5	1.9	176	71	140	<1	38
<5	12	<5	1.6	348	50	180	<1	82
<5	22	<5	1.7	420	81	180	<1	89
7	*37*	*#NUM!*	*1.65*	*265*	*81*	*80*	*#NUM!*	*45*
<5	40	<5	<0.5	358	70	50	<1	75
<5	40	<5	2.1	304	89	160	<1	66
<5	32	<5	1.3	132	78	150	<1	27
<5	30	<5	1.7	152	110	210	<1	30
<5	34	<5	2.2	74	**153**	20	<1	17
<5	23	<5	<0.5	81	97	110	<1	18
<5	31	<5	<0.5	646	81	100	<1	**136**
<5	35	<5	<0.5	286	57	260	<1	59

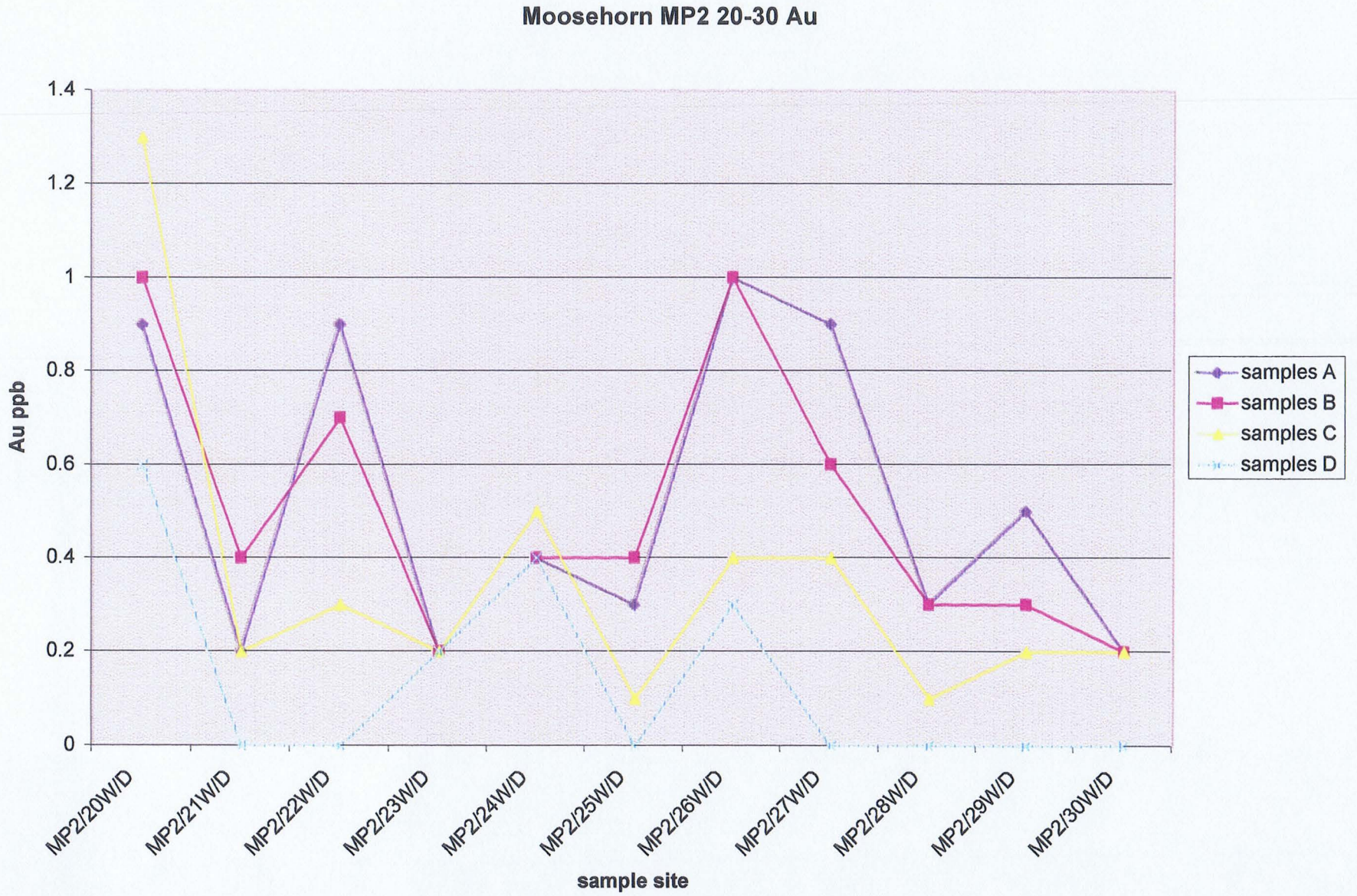
	7	24	<5		3.4	62	60	140	<1	14
<5		22		5	4.1	146	76	220	<1	32
<5		12	<5		1	102	66	140	<1	22
	7	*31*		*5*	*2.1*	*146*	*78*	*140*	*#NUM!*	*30*

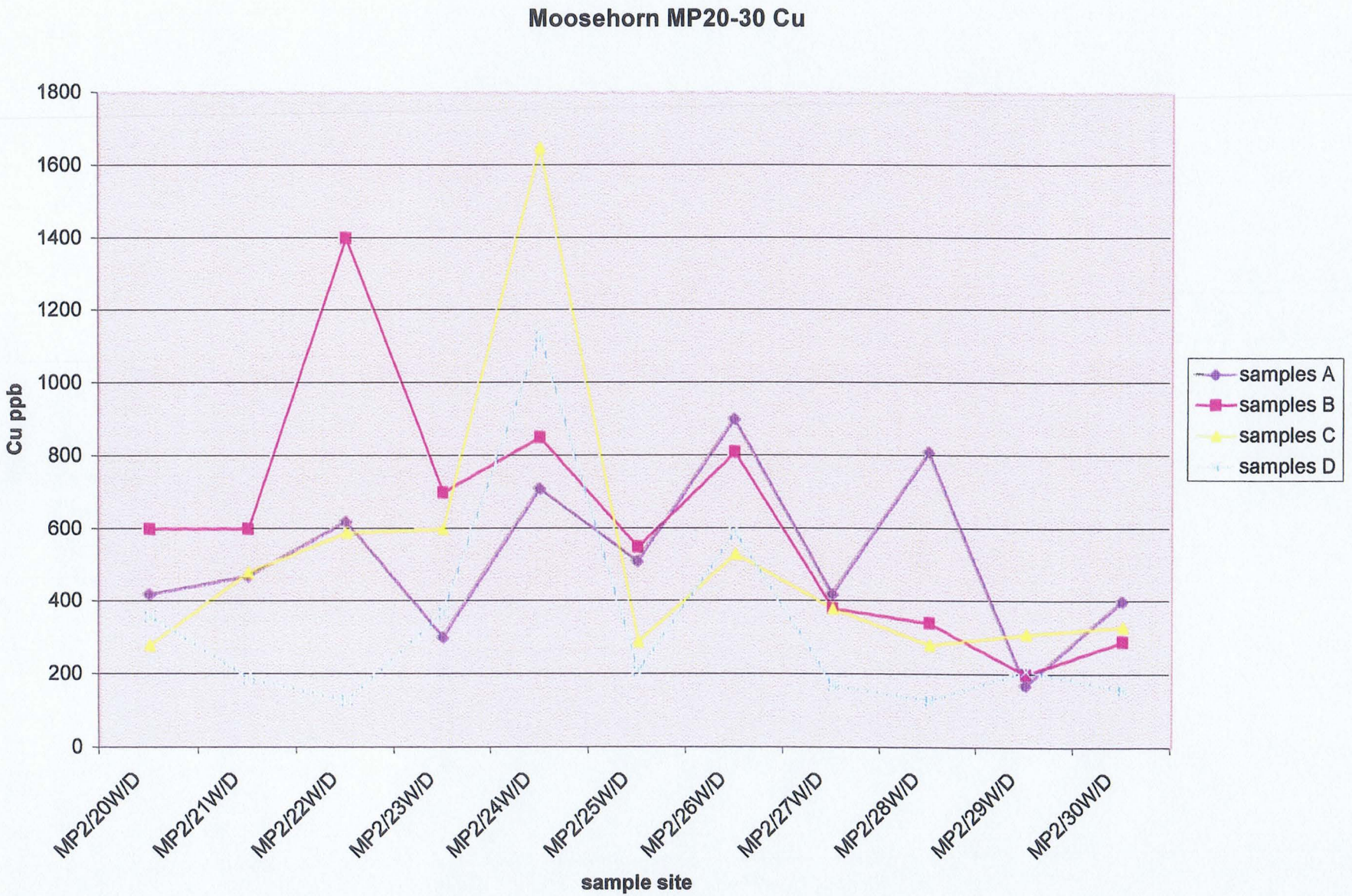
Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
5	1	5	1	1	10	1	1	10
PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
14	<1	46	253	<1	3190	1	46	<10
108	<1	26	59	<1	3510	<1	14	<10
18	<1	19	49	<1	3560	<1	12	<10
99	<1	15	14	<1	1400	<1	4	<10
22	<1	11	23	<1	2820	<1	6	<10
43	<1	15	29	<1	3610	<1	6	<10
20	<1	13	51	<1	2640	<1	14	<10
15	<1	18	46	<1	3850	<1	17	<10
54	<1	49	73	<1	3390	<1	18	<10
57	<1	53	89	<1	2900	<1	15	<10
128	<1	39	35	<1	2590	<1	7	<10
43	*#NUM!*	*19*	*49*	*#NUM!*	*3190*	*1*	*14*	*#NUM!*
9	<1	105	**553**	<1	3740	<1	82	<10
126	<1	62	91	<1	2680	<1	21	<10
36	<1	42	42	<1	2880	<1	11	<10
95	<1	23	19	<1	1590	<1	4	<10
13	<1	26	59	<1	2780	<1	11	<10
58	<1	13	23	<1	3180	<1	6	<10
27	<1	12	41	<1	2920	<1	12	<10
8	<1	15	26	<1	3940	<1	9	<10
94	<1	35	42	<1	1610	<1	11	<10
141	<1	60	94	<1	2570	<1	14	<10
118	<1	94	64	<1	440	<1	13	<10
58	*#NUM!*	*35*	*42*	*#NUM!*	*2780*	*#NUM!*	*11*	*#NUM!*
17	<1	27	86	<1	3880	<1	22	<10
162	<1	55	71	<1	2720	<1	12	<10
86	<1	150	212	<1	1400	<1	47	<10
110	<1	65	61	<1	1950	<1	15	<10
45	<1	38	24	<1	2540	<1	7	<10
68	<1	14	18	<1	2110	<1	4	<10
84	<1	33	72	<1	3040	<1	15	<10
22	<1	31	50	<1	4120	<1	9	<10
148	<1	76	39	<1	790	<1	8	<10
287	1	72	71	<1	390	<1	11	<10
144	<1	98	88	<1	530	<1	15	<10
86	*1*	*55*	*71*	*#NUM!*	*2110*	*#NUM!*	*12*	*#NUM!*
34	<1	35	75	<1	4800	<1	14	<10
238	<1	65	60	<1	1190	<1	9	<10
94	<1	48	32	<1	920	<1	6	<10
96	<1	92	36	<1	800	<1	8	<10
69	<1	78	17	<1	1060	<1	3	<10
93	<1	20	18	<1	1540	<1	4	<10
100	<1	78	**159**	<1	2180	<1	35	<10
46	<1	40	66	<1	1450	<1	14	<10

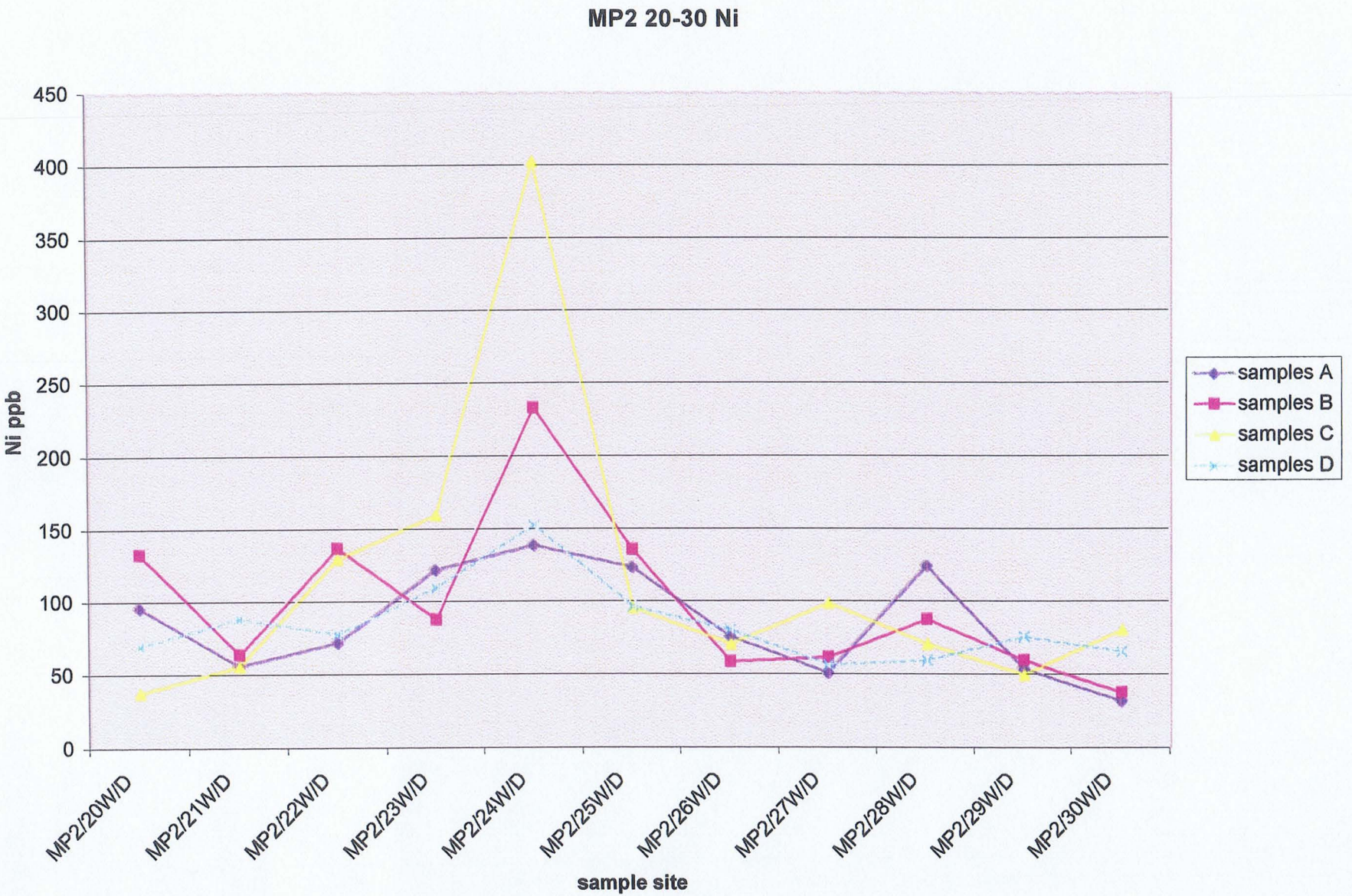
82 <1		47	13 <1	760 <1	3 <10
328	2	56	32 <1	780 <1	5 <10
135 <1		48	24 <1	330 <1	5 <10
94	*2*	*48*	*32 #NUM!*	*1060 #NUM!*	*6 #NUM!*

Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
0.5	3	0.5	1	1	5	1	20	5
PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
7.4	<3	<0.5	10	2	**2040**	88	50	12
12	<3	0.6	15	<1	391	54	40	14
5.8	<3	<0.5	17	<1	438	54	110	12
7.5	17	<0.5	4	<1	148	16	90	14
6.4	<3	<0.5	23	<1	185	29	**110**	11
11.4	<3	<0.5	41	<1	174	26	**100**	17
2.3	<3	<0.5	51	<1	756	91	30	11
2.3	<3	<0.5	48	<1	835	99	50	7
13.6	<3	<0.5	60	<1	698	85	70	31
24.9	6	<0.5	74	<1	439	53	30	20
22.9	11	0.8	24	<1	206	22	20	39
7.5	*11*	*0.7*	*24*	*2*	*438*	*54*	*50*	*14*
9.5	<3	<0.5	28	2	**3420**	134	30	30
21.2	<3	0.9	23	<1	683	78	30	25
6	<3	<0.5	19	<1	441	69	**120**	16
11.2	11	<0.5	9	<1	157	17	**130**	23
12.4	<3	<0.5	50	<1	389	44	90	17
5.9	<3	<0.5	22	<1	196	32	50	12
2.6	<3	<0.5	39	<1	474	81	20	8
3.4	<3	<0.5	26	<1	359	69	20	8
28.2	41	<0.5	26	<1	423	48	50	26
51.4	69	0.8	67	<1	395	36	30	40
35.3	**192**	0.6	44	<1	463	46	50	67
11.2	*55*	*0.8*	*26*	*2*	*423*	*48*	*50*	*23*
1.9	<3	<0.5	10	1	866	91	80	8
30	22	1.1	24	<1	301	33	50	38
40.3	312	<0.5	60	2	**2770**	181	130	62
16.7	28	0.6	13	<1	491	60	70	36
8.5	<3	<0.5	38	<1	303	63	120	23
11.7	8	<0.5	19	<1	151	20	50	15
9.7	<3	<0.5	50	<1	670	72	40	20
17.1	<3	<0.5	30	<1	418	43	20	24
72.2	1400	0.7	42	<1	252	21	90	107
88.9	1220	0.8	73	<1	320	32	50	109
45	1360	0.6	37	<1	679	46	80	118
17.1	*312*	*0.7*	*37*	*1.5*	*418*	*46*	*70*	*36*
5.1	<3	<0.5	3	<1	445	46	30	13
55.3	1630	0.9	14	<1	283	23	80	98
33.5	915	<0.5	22	<1	202	17	100	52
45.4	996	<0.5	34	<1	294	29	70	108
46.2	984	<0.5	50	<1	103	11	70	133
19	165	<0.5	17	<1	144	15	50	27
23.9	47	<0.5	81	1	**1750**	**137**	30	39
31.8	196	<0.5	28	<1	663	35	50	31

26.2	2440	<0.5		15	<1		101	9	90	77
45.9	3210	<0.5		40	<1		185	18	70	115
23.7	633	<0.5		19	<1		160	15	60	75
31.8	*949.5*		*0.9*	*22*		*1*	*202*	*18*	*70*	*75*

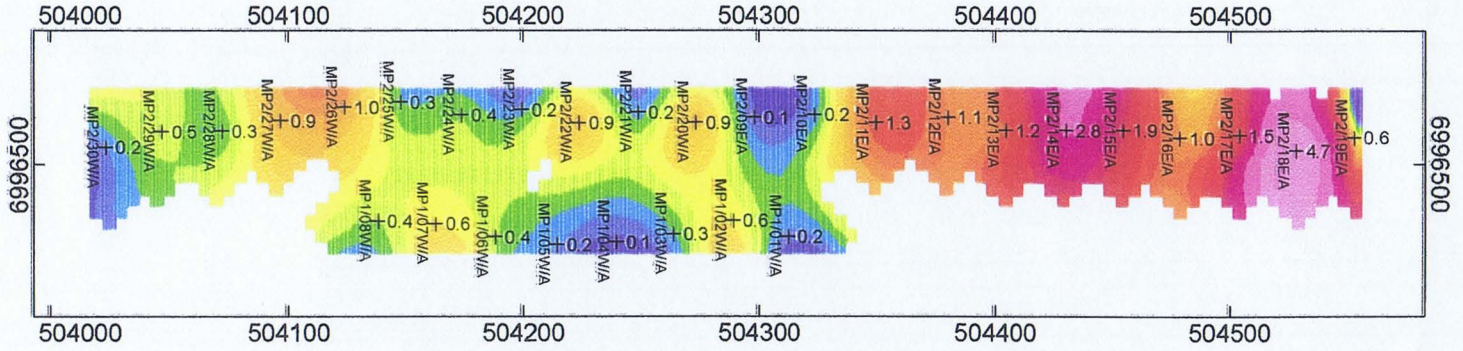

Moosehorn MP2 20-30 Au
Au ppb
1.4
1.2
1
0.8
0.6
0.4
0.2
0
MP2/20W/D
MP2/21W/D
MP2/22W/D
MP2/23W/D
MP2/24W/D
MP2/25W/D
MP2/26W/D
MP2/27W/D
MP2/28W/D
MP2/29W/D
MP2/30W/D
sample site
samples A
samples B
samples C
samples D

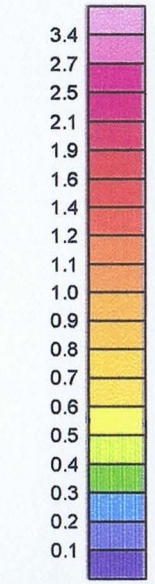

Moosehorn MP20-30 Cu
Cu ppb
1800
1600
1400
1200
1000
800
600
400
200
0
MP2/20W/D
MP2/21W/D
MP2/22W/D
MP2/23W/D
MP2/24W/D
MP2/25W/D
MP2/26W/D
MP2/27W/D
MP2/28W/D
MP2/29W/D
MP2/30W/D
sample site
samples A
samples B
samples C
samples D


MP2 20-30 Ni
Ni ppb
450
400
350
300
250
200
150
100
50
0
MP2/20W/D
MP2/21W/D
MP2/22W/D
MP2/23W/D
MP2/24W/D
MP2/25W/D
MP2/26W/D
MP2/27W/D
MP2/28W/D
MP2/29W/D
MP2/30W/D
sample site
samples A
samples B
samples C
samples D

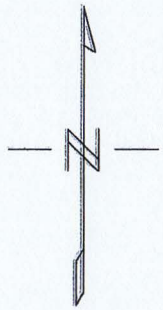
ATTACHMENT D

COLOR COMPILATION MAPS





MMI Au ppb



Scale 1:3000

50 0 50

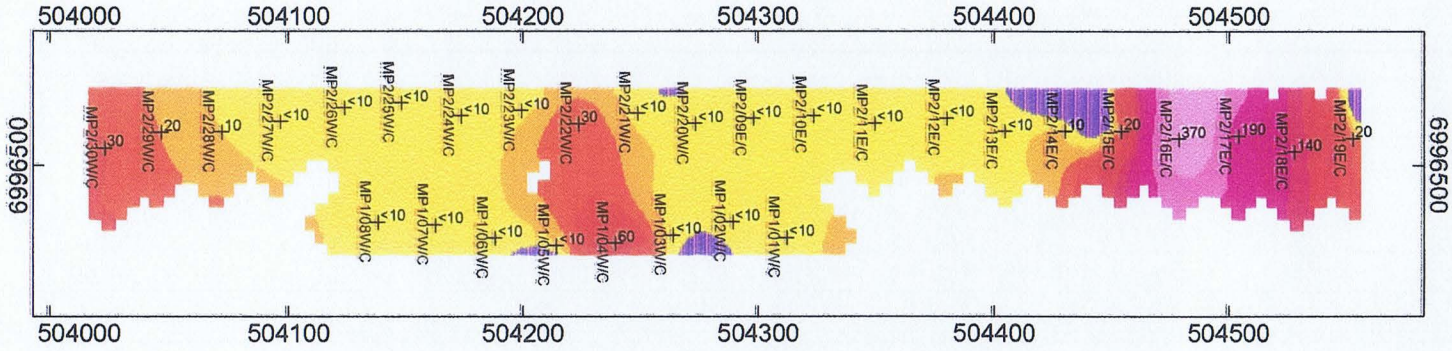
(metres)

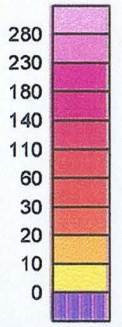
NAD83 / UTM zone 7N

Tanana Exploration Inc.

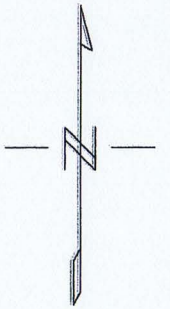
Moosehorn Project
MMI Horizon A
Au ppb

Preliminary
January 14, 2007





MMI As ppb



Scale 1:3000

50 0 50

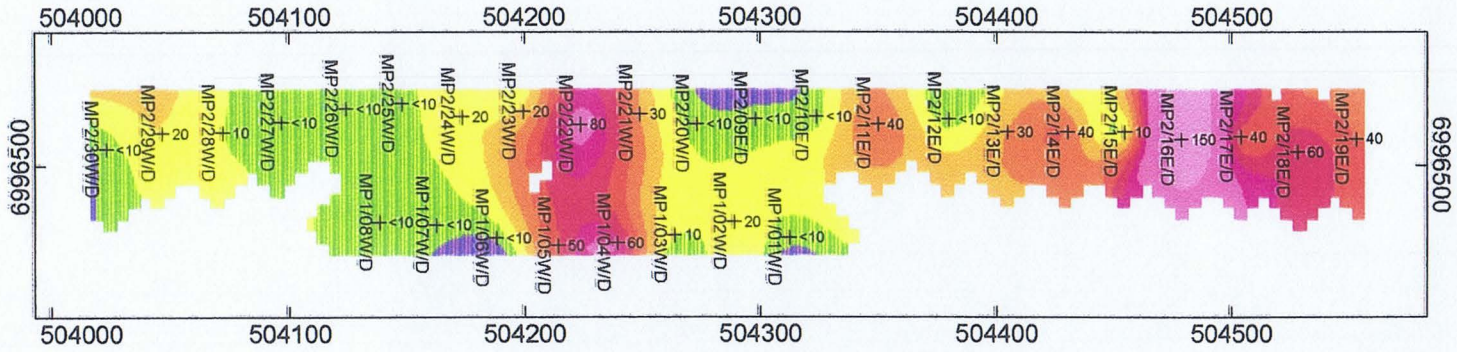
(metres)

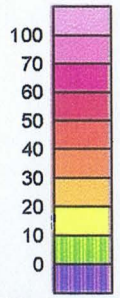
NAD83 / UTM zone 7N

Tanana Exploration Inc.

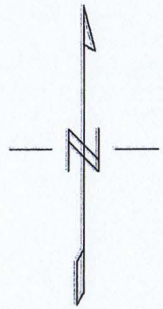
Moosehorn Project
MMI Horizon C
As ppb

Preliminary
January 14, 2007





MMI As ppb



Scale 1:3000

50 0 50

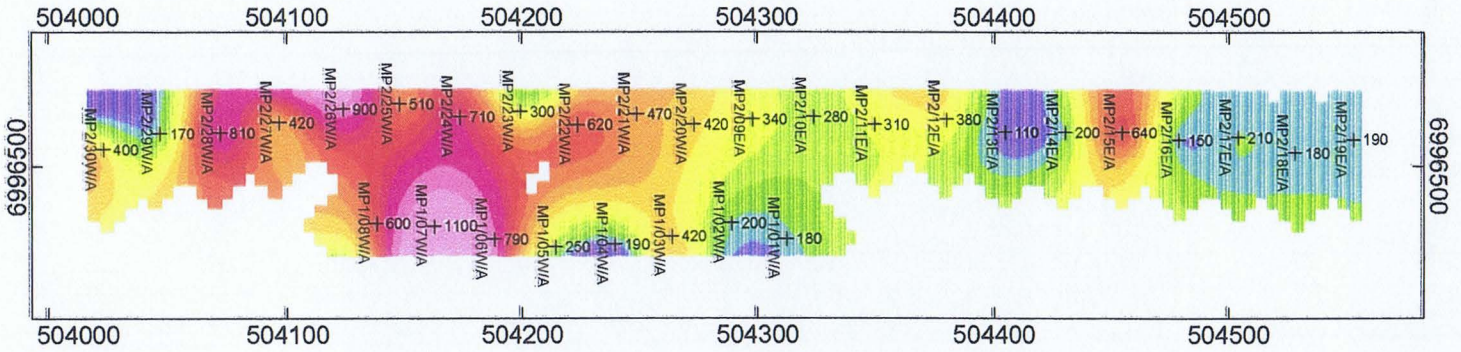
(metres)

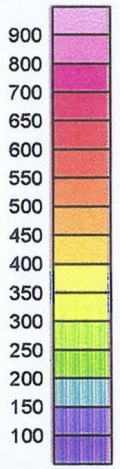
NAD83 / UTM zone 7N

Tanana Exploration Inc.

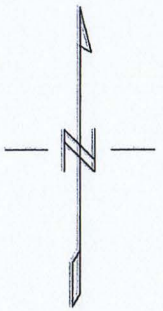
Moosehorn Project
MMI Horizon D
As ppb

Preliminary
January 14, 2007





MMI Cu ppb



Scale 1:3000

50 0 50

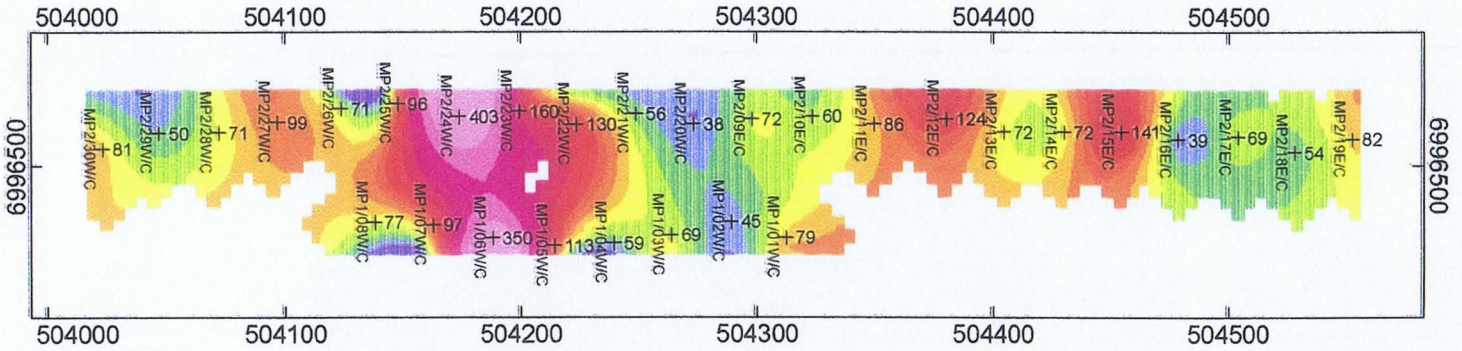
(metres)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
MMI Horizon A
Cu ppb

Preliminary
January 14, 2007



290
240
210
170
140
120
110
100
90
80
70
60
50
40

MMI Ni ppb

Scale 1:3000

50 0 50

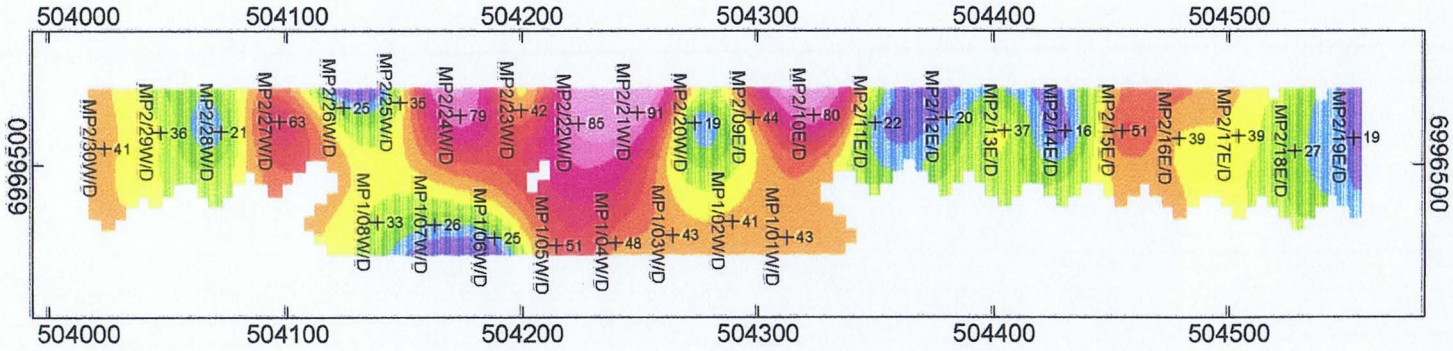
(metres)

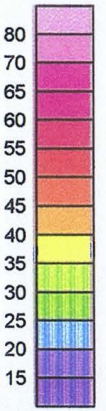
NAD83 / UTM zone 7N

Tanana Exploration Inc.

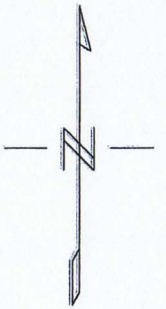
Moosehorn Project
MMI Horizon C
Ni ppb

Preliminary
January 14, 2007





MMI Co ppb



Scale 1:3000

50 0 50

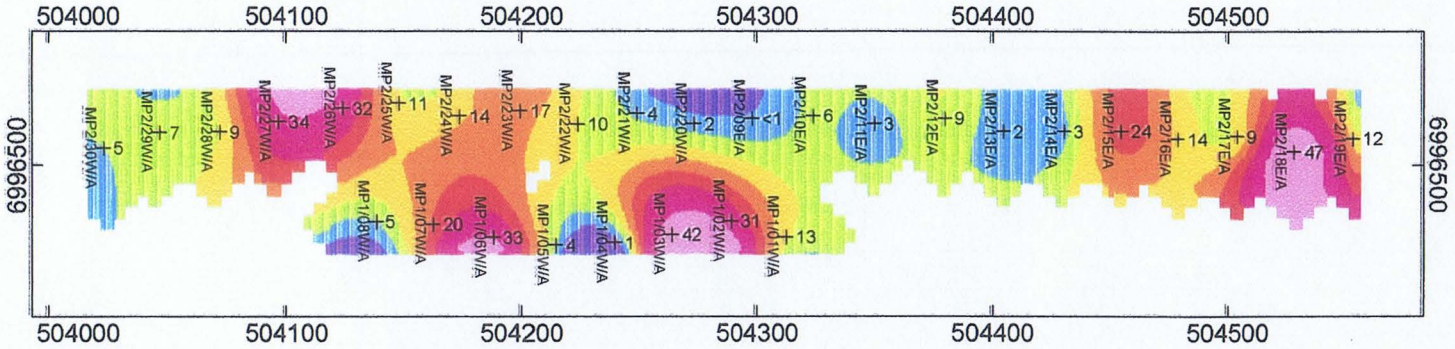
(metres)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
MMI Horizon D
Co ppb

Preliminary
January 14, 2007



35
30
25
20
15
10
5
0

MMI Ag ppb

Scale 1:3000

50 0 50

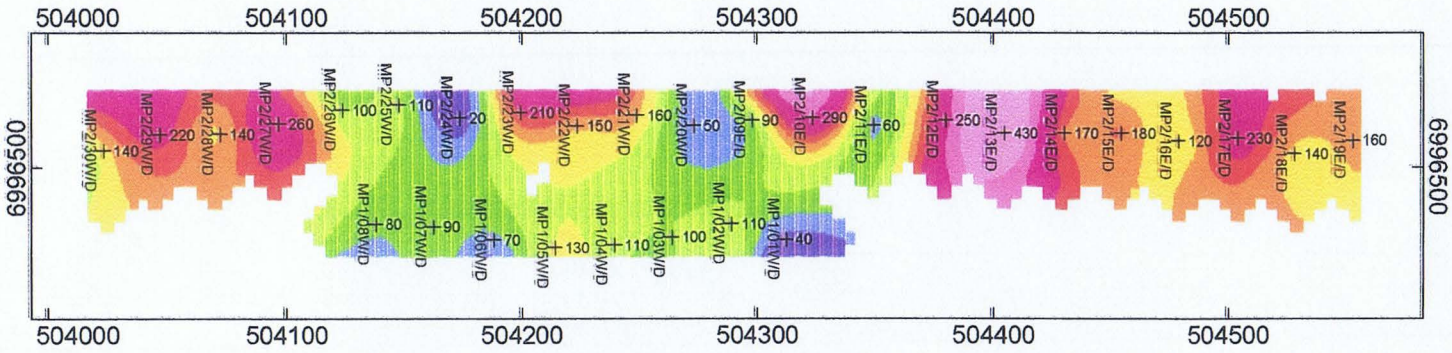
(metres)

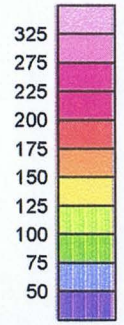
NAD83 / UTM zone 7N

Tanana Exploration Inc.

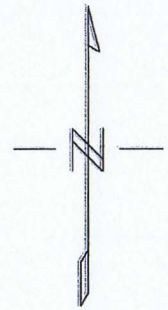
Moosehorn Project
MMI Horizon A
Ag ppb

Preliminary
January 14, 2007





MMI Pb ppb



Scale 1:3000

50 0 50

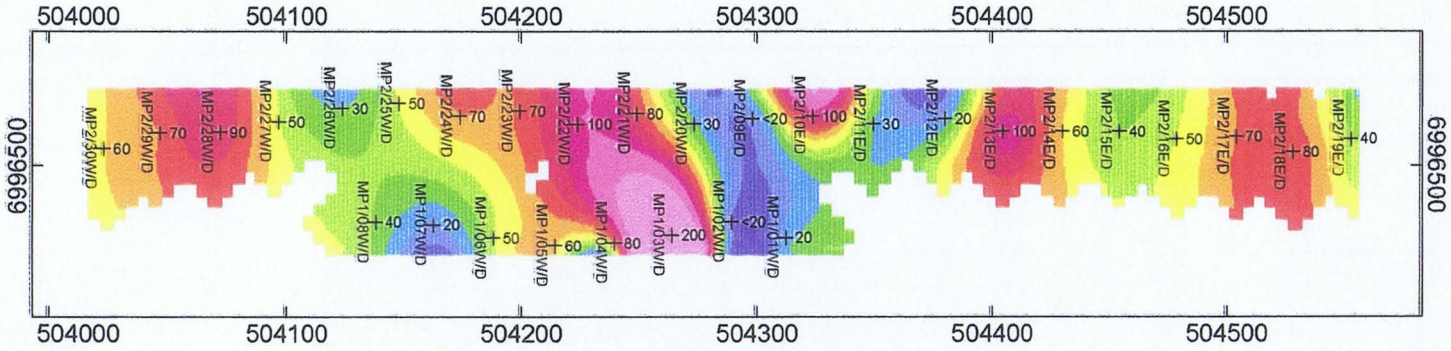
(metres)

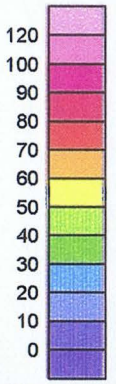
NAD83 / UTM zone 7N

Tanana Exploration Inc.

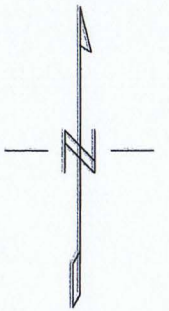
Moosehorn Project
MMI Horizon D
Pb ppb

Preliminary
January 14, 2007





MMI Zn ppb



Scale 1:3000

50 0 50

(metres)

NAD83 / UTM zone 7N

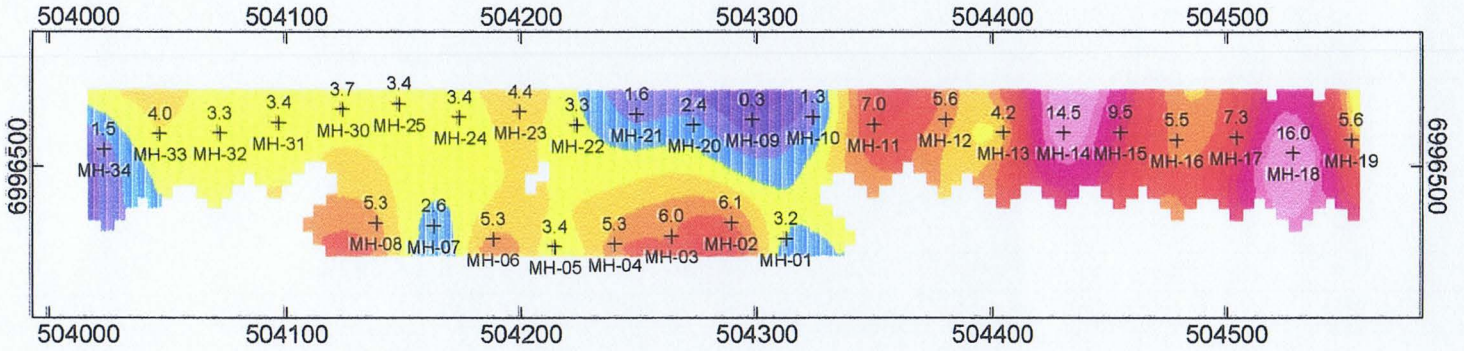
Tanana Exploration Inc.

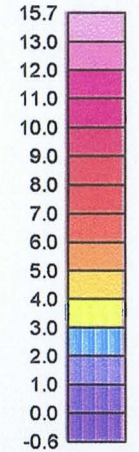
Moosehorn Project
MMI Horizon D
Zn ppb

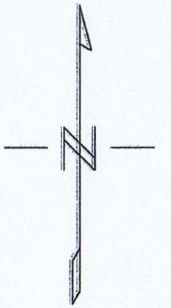
Preliminary
January 14, 2007

ATTACHMENT D

COLOR COMPILATION MAPS







Scale 1:3000

50 0 50

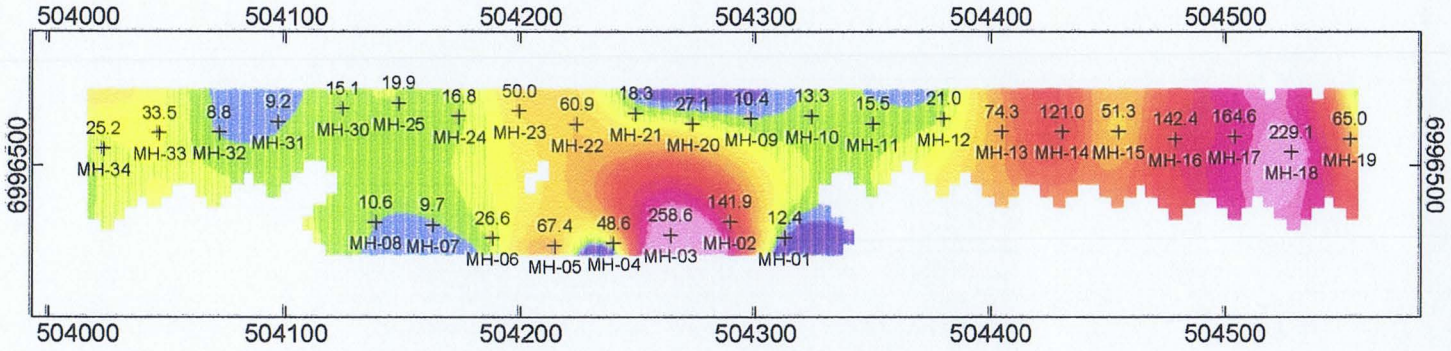
(metres)

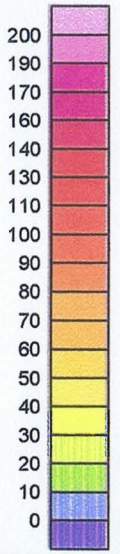
NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Au ppb

Preliminary
January 14, 2007





ICP As ppm

Scale 1:3000

50 0 50

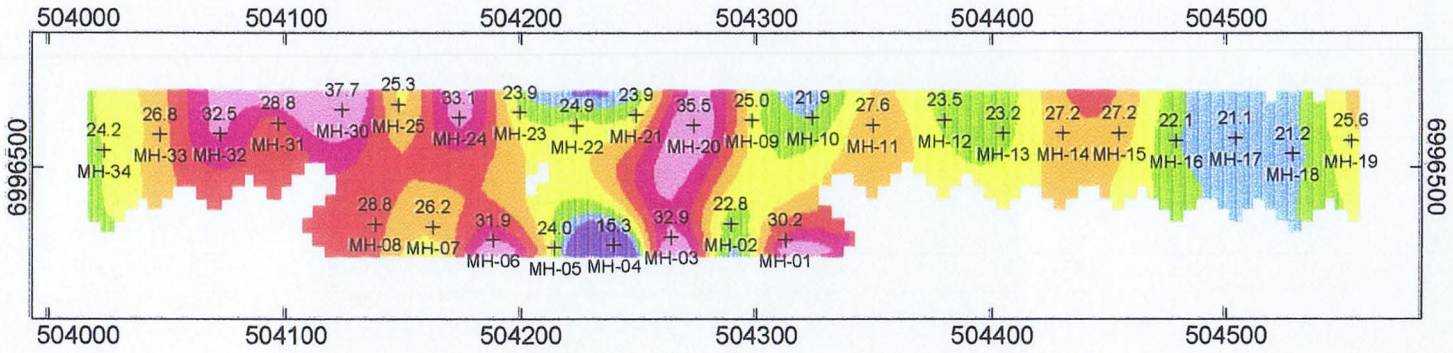
(metres)

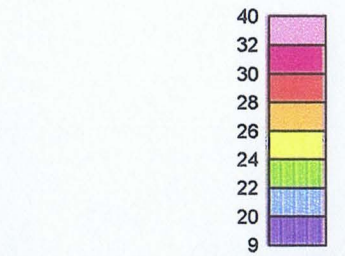
NAD83 / UTM zone 7N

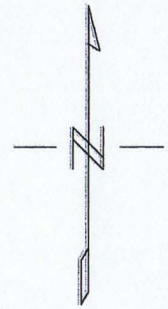
Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
As ppm

Preliminary
January 14, 2007







Scale 1:3000

50 0 50

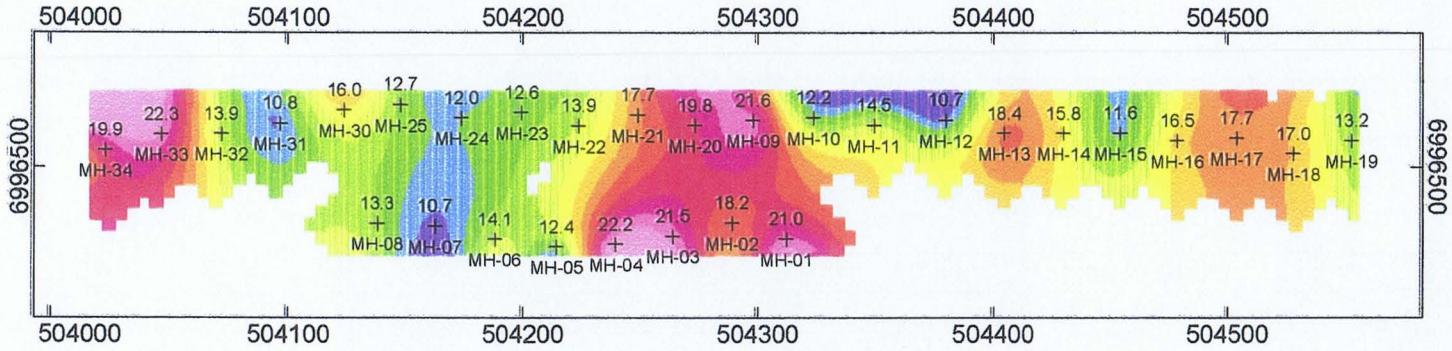
(metres)

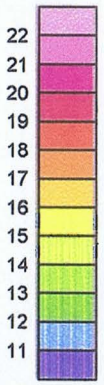
NAD83 / UTM zone 7N

Tanana Exploration Inc.

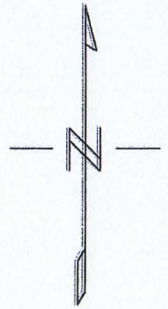
Moosehorn Project
Conventional Geochemistry
Cu ppm

Preliminary
January 14, 2007





ICP Co ppm



Scale 1:3000

50 0 50

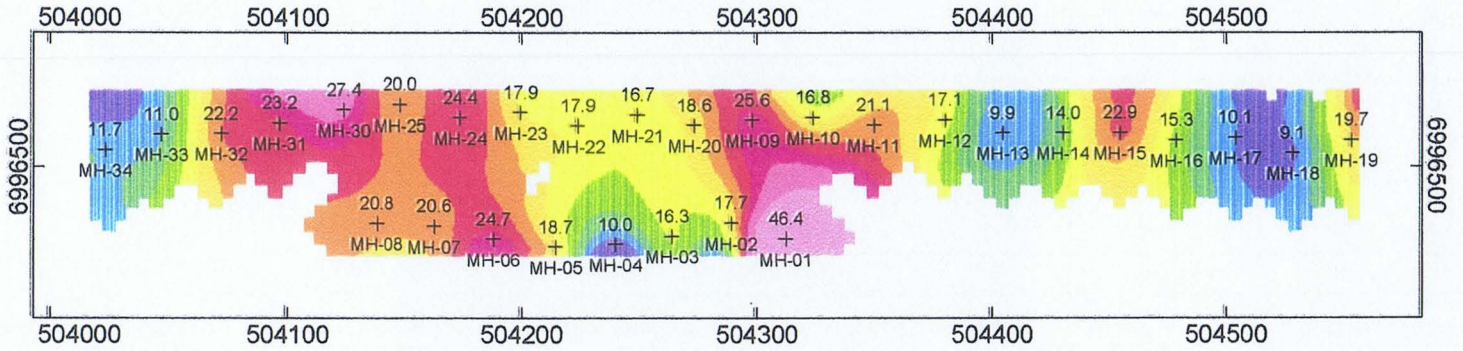
(metres)

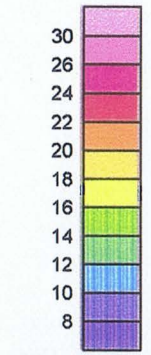
NAD83 / UTM zone 7N

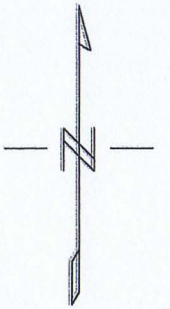
Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Co ppm

Preliminary
January 14, 2007







Scale 1:3000

50 0 50

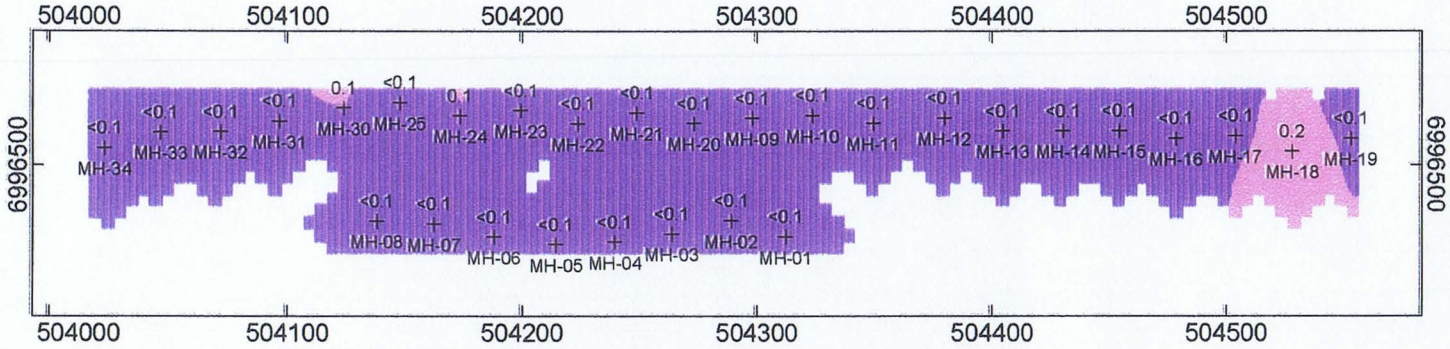
(metres)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Ni ppm

Preliminary
January 14, 2007



Scale 1:3000

50 0 50

(metres)

NAD83 / UTM zone 7N

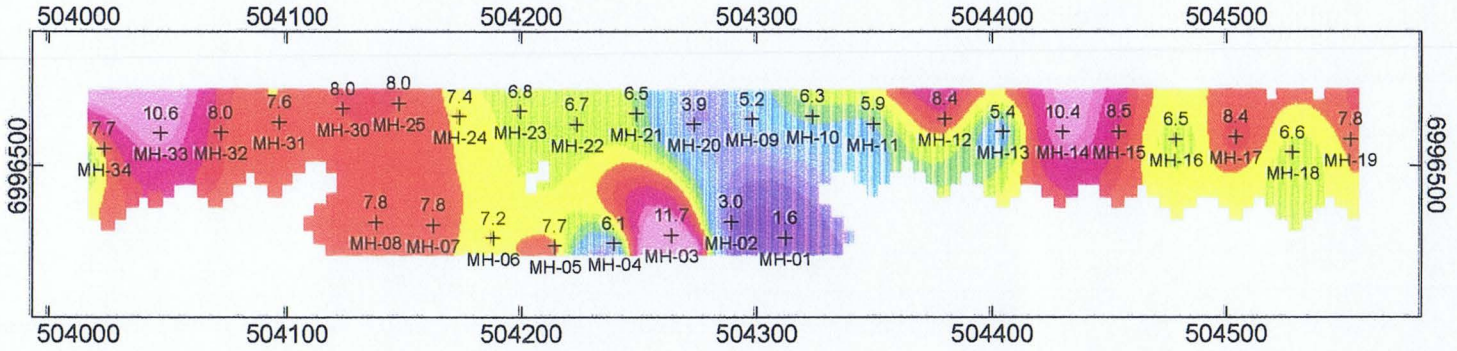
0.2
0.1
0.0

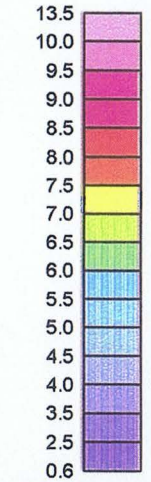
ICP Ag ppm

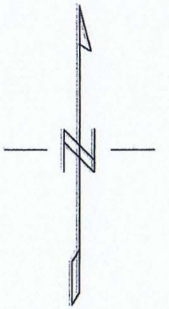
Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Ag ppm

Preliminary
January 14, 2007







Scale 1:3000

50 0 50

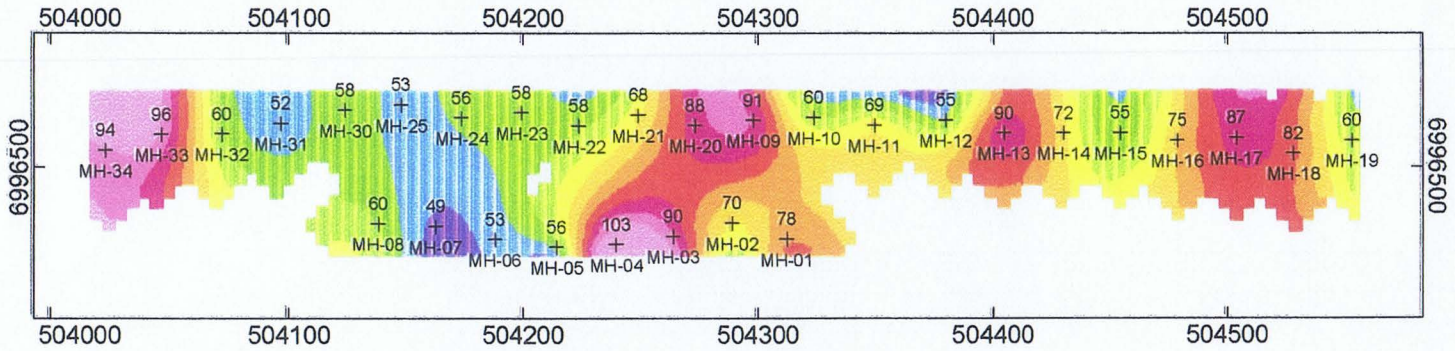
(metres)

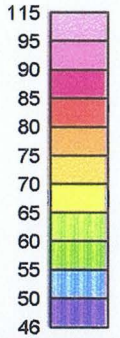
NAD83 / UTM zone 7N

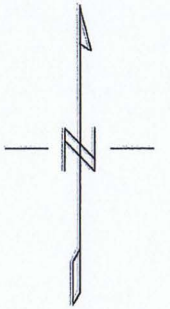
Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Pb ppm

Preliminary
January 14, 2007







Scale 1:3000

50 0 50

(metres)

NAD83 / UTM zone 7N

Tanana Exploration Inc.

Moosehorn Project
Conventional Geochemistry
Zn ppm

Preliminary
January 14, 2007

ATTACHMENT E

REGIONAL GEOLOGY MAP

ATTACHMENT F

STATEMENT OF COST

TANANA EXPLORATION INC.
27 Tutshi; Whitehorse, Yukon Y1A 3R4

December 30, 2006

PROJECT: Moosehorn; Phase 1

CLIENT: 39231 Yukon Inc.; 27 Tutshi; Whitehorse, Yukon Y1A 3R4

TYPE OF REPORT: Regional Reconnaissance and Property Examination; Phase 1

a) WAGES: three men @ $300.0 / day
No of days: 8
Total: $7,200.0

b) FOOD: three men @ $35.0 / man / day
No of days: 8
Total: $840.0

c) TRAVEL: Type of Equipment: ¾ ton truck x 2 ; Cesna 175 airplane x 4 flights
Rate / kilometer: Truck – 2 @ $0.42 / km; 2144km @ $0.42 / km = $900.48
Rate / flight: Cesna 172 @ $630.0 / flight; Cesna 172 x 4 flights = $2,520.00
No of days: 2
Total: $3,420.48

d) RENTALS: Moosehorn Exploration Ltd.; camp, chainsaw & ATV x 2
Rate / day: Camp @ $50.0 / day x 3 men = $150.0 / day
Rate / day: ATV @ $100.0 / day x 2 = $200.0 / day
Rate / day: Chainsaw @ $35.0 / day
No of days: 6
Total: $2,310.0

e) FIELD SUPPLIES: Flagging; Fuel; Picks & Shovels; Sample Bags @ Cost
Total: $300.0

f) ANALYSIS: 128 soil samples for MMI multi element leach plus shipping to Toronto
38 soil samples for 32 element ICP & shipping to Vancouver
10 rock samples for 32 element ICP & shipping to Vancouver
3 stream sediment samples for 32 element ICP in Vancouver
4 pan concentrate samples for total gold fire assay in Vancouver
Total: $5,790.82

g) PREPARATION OF REPORT: Digital compilation, mapping, printing and binding at cost
Total: $450.0

h) FILING FEES: Registering work for assessment credits with Y.T.G. @ cost
Total: $610.0

COST: $20,921.30 + GST: $1,255.27 TOTAL COST: $22,176.57

ATTACHMENT G

STATEMENT OF QUALIFICATIONS
WADE CARRELL

I am self-employed as President of Tanana Exploration Inc., which carries out reconnaissance prospecting and geological surveys of quartz and placer properties in the Yukon and Northern B.C.

I have fifteen years prospecting and exploration experience in Alberta, B.C., N.W.T. and Yukon.

Completed Yukon Chamber of Mines "Basic Prospecting Coarse (1995)" and "Advanced Prospecting Coarse (1996 & 1998)", Cordilleran Roundup VMS short coarse (1999), Geoscience Forum Gemstone short coarse (2004), Calgary "Diamond Prospecting Short Coarse (2006)", Yukon Geological Survey "MMI Geochemistry and Sampling Coarse (2006)", etc.

Recent discoveries: Big Top VMS project (1997); Fox VMS property (1999); Spice Gold property (2001), under option to Klondike Gold Corp. (2004); Clark / Cameron Silver / Zinc deposits (2001), under option to CMC Metals Ltd. (2006); Moosehorn Gold prospect (2006); King Lake Copper Porphyry prospect (2006).

I reside at 27 Tutshi Road, Whitehorse, and have been a resident of the Yukon since 1981.

I supervised the work on the Moosehorn property.

W S Carrell

WADE S. CARRELL, PRESIDENT
TANANA EXPLORATION INC.

115N02

Disclaimer:

This map is a compilation of data obtained from many sources. As such, the Mineral Resources Branch accepts no responsibility for errors, inaccuracies, or omissions. Where the map differs from the actual post locations on the ground, the ground location has precedence.

Category A Land - Contact First Nation for staking
Category B Land - Contact Mining Recorder's Office for Staking

For mining claim information, please contact the Mining Recorder's Office for the appropriate mining district.

Whitehorse District Office
Rm 102 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3190 Fax: (867) 667-5150
email: whitehorse.mining@gov.yk.ca

Dawson District Office
Box 249
Dawson City, YT Y0B 1G0
Ph: (867) 993-5343 Fax: (867) 993-6747
email: dawson.mining@gov.yk.ca

Watson District Office
Box 269
Watson Lake, YT Y0A 1C0
Ph: (867) 536-7366 Fax: (867) 536-7642
email: watson.mining@gov.yk.ca

Mayo District Office
Box 10
Mayo, YT Y0B 1M0
Ph: (867) 996-2256 Fax: (867) 996-2317
email: mayo.mining@gov.yk.ca

Sources:

Mining claim locations obtained from staking sketchs except for Global Positioning System (GPS) located claims.

1:50000 scale digital topography obtained from Natural Resources Canada National Topographic System data.

Survey data obtained from Natural Resources Canada Legal Surveys Division. For more information, please contact:
Natural Resources Canada Legal Surveys Division, Whitehorse
Rm 235 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3950 Fax: (867) 393-6707
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Lands information obtained from Energy, Mines and Resources Lands Branch. For more information, please contact:
Energy, Mines and Resources Lands Branch
Rm 320 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-5215 Fax: (867) 393-6285
email: land.disposition@gov.yk.ca

Agricultural information obtained from Energy, Mines and Resources Agriculture Branch. For more information, please contact:
Energy, Mines and Resources Agriculture Branch
Rm 320 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-5838 Fax: (867) 393-6222

Interim Protected Land Claims information obtained from Indian and Northern Affairs Canada. For more information, please contact:
Indian and Northern Affairs Canada
Rm 415C - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3888 Fax: (867) 667-3801

Other Resources:

For access to airphotos, Mining Assessment Reports, and geology publications:
Yukon Energy, Mines and Resources Library
Rm 335 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3111 Fax: (867) 456-3888
email: emrlibrary@gov.yk.ca

Yukon Geological Survey
Rm 102 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 456-3808 Fax: (867) 667-3198

or

2099 2nd Ave
Whitehorse, YT Y1A 2C6
Ph: (867) 667-8508 Fax: (867) 393-6232

Yukon Geological Survey Maps and Publications are available by emailing:
map.sales@gov.yk.ca
or can be downloaded from:
www.geology.gov.yk.ca

Online Resources:

Mining Claims maps are also available online at the Yukon Mining Recorder Website:
www.yukonminingrecorder.ca

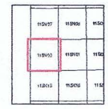
Yukon Geological Survey Maps, Minfile, and Publications are also available at the Yukon Geological Survey website
www.geology.gov.yk.ca

115N02

MINING CLAIMS

UTM Zone: UTM Zone 7
Datum: NAD 83
Mining District: Dawson, Whitehorse
Map Creation Date: Jan 08, 2007

1500 750 0 1500 3000 4500 6000 7500 Feet
1000 500 0 1000 2000 3000 Metres



Mining
Staking Direction
Placer Baselines
Mining District Boundaries

Claim Status
Active Quartz Claim
Active Placer Claim
Expired Claim

Coal
Coal Exploration Licence
Coal Mining Lease
Expired Licence or Lease

Areas Withdrawn from Staking
First Nation Interim Protected Lands
Parks and Special Management Areas

Areas Not Withdrawn from Staking
Parks and Special Management Areas

First Nation Settlement Land
Category
A
B
FS

First Nations Surveyed Lands
Category
A
B
FS

NRCan Legal Survey Cadastral
First Nations Community Lots
Special Access Rights through FN Lands
Mineral Claims
Community Land Transfers (Order in Council)
Land Dispositions (Lots)
Easements

EMR Lands
Land Disposition
Land Application
Agricultural Disposition
Agricultural Application
Privy Council Orders
Notation

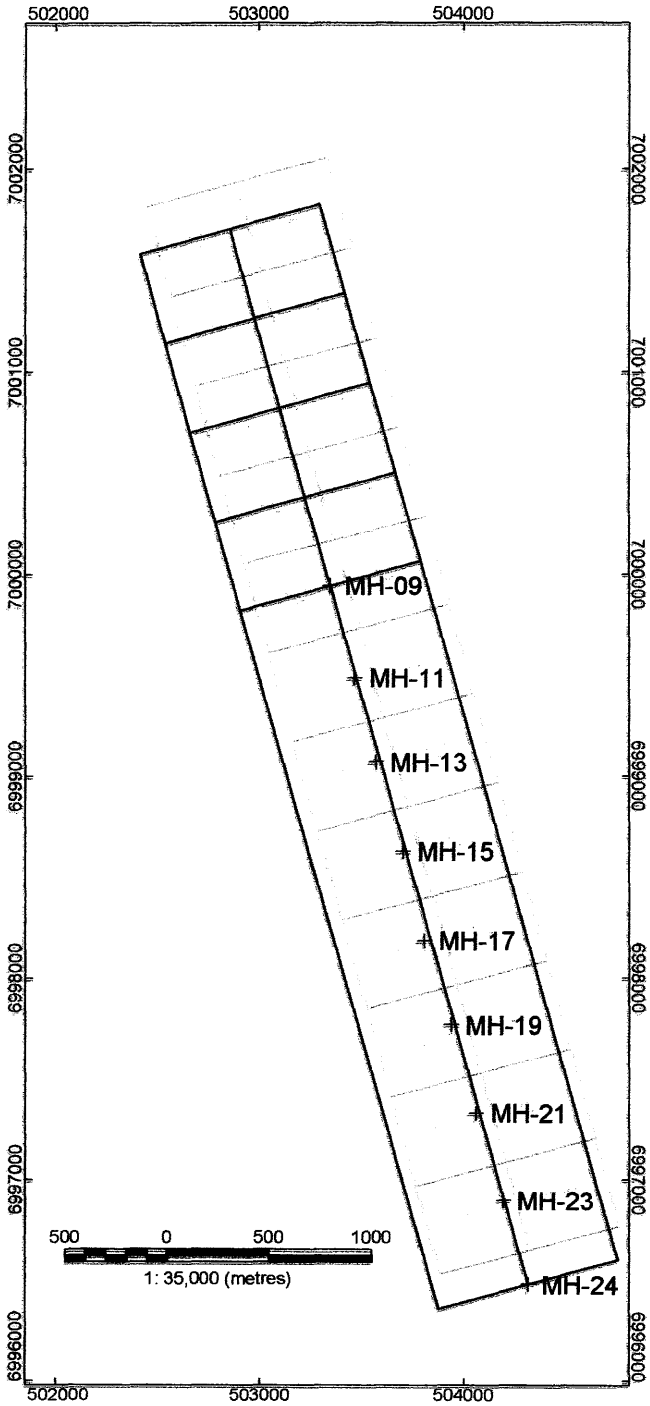
Mapsheet Index
1:10000 Mineral Index
1:50000 Mineral Index

Base Map Features
Hydrographic
Watercourse
Waterbody
Intermittent waterbody
Underwater sand
Dry river bed

Topography
Contours

Transportation Routes
Highway
Main
Secondary
Street
Limited-use road
Trail
Cut line
Railway
Bridge
Foot Bridge
Ferry route
Ford

Yukon
Energy, Mines and Resources
Mineral Resources Branch



Tanana Exploration Inc.

GPS Claims Posts

January 2007

POINT	UTM EAST	UTM NORTH	DESC
MH-09	503346.5	6999946.1	CLAIM POST
MH-11	503465.5	6999489.4	CLAIM POST
MH-13	503568.8	6999070.5	CLAIM POST
MH-15	503701.5	6998631.7	CLAIM POST
MH-17	503806.4	6998187.3	CLAIM POST
MH-19	503936.1	6997770.7	CLAIM POST
MH-21	504061.8	6997329.6	CLAIM POST
MH-23	504192.1	6996899.7	CLAIM POST
MH-24	504315.3	6996478.7	CLAIM POST

MOOSEHORN GPS DATA UTM NAD 83 ZONE 7

SAMPLE	UTM EAST	UTM NORTH	DESC
1A-VEIN	504065.3	6992133.1	
2ASTRIP	506302.1	6997360.0	
3M-VEIN	504127.5	6992099.7	
4MAG-01	503071.0	7001172.5	
5MAG-24	504171.1	6996372.7	
6MAG-2E	507971.0	6997623.2	
7MAG-2N	505871.0	7000473.3	
8MH-01S	503580.6	6998933.5	
9MH-02R	503234.4	6996509.8	
10MH-02S	504062.9	6997295.1	
11MH-03S	504127.2	6997102.4	
MH-04R	503217.2	6996538.7	ROCK ICP
MH-05R	506294.6	6997348.8	ROCK ICP
MH-06R	507278.0	6997679.5	ROCK ICP
MH-07R	507038.8	6997680.1	ROCK ICP
16MH-09	503346.5	6999946.1	CLAIM POST
17MH-11	503465.5	6999489.4	CLAIM POST
18MH-13	503568.8	6999070.5	CLAIM POST
19MH-15	503701.5	6998631.7	CLAIM POST
20MH-17	503806.4	6998187.3	CLAIM POST
21MH-19	503936.1	6997770.7	CLAIM POST
22MH-21	504061.8	6997329.6	CLAIM POST
23MH-23	504192.1	6996899.7	CLAIM POST
24MH-24	504315.3	6996478.7	CLAIM POST
MH-26	503814.5	6998197.3	TILL ICP
MH-27	503765.6	6998191.7	TILL ICP
MH-28	503834.3	6998095.9	TILL ICP
MH-29	503886.8	6998075.9	TILL ICP
MH-30	505580.1	6996939.7	TILL ICP
MH-31	505736.1	6996957.8	TILL ICP
MH-32	506095.1	6997160.1	TILL ICP
MH-33	507647.0	6997645.9	TILL ICP
33MH-AIR	505802.2	6996933.4	
34MH-CL	504286.9	6996583.4	
MP1/01W/A	504312.3	6996469.8	MMI
MP1/02W/A	504289.1	6996476.5	MMI
MP1/03W/A	504263.8	6996470.9	MMI
MP1/04W/A	504239.6	6996467.5	MMI
MP1/05W/A	504214.4	6996466.3	MMI
MP1/06W/A	504188.1	6996469.6	MMI
MP1/07W/A	504162.8	6996475.2	MMI
MP1/08W/A	504138.1	6996476.3	MMI
MP2/09E/A	504298.1	6996519.9	MMI
MP2/10E/A	504323.8	6996521.1	MMI
MP2/11E/A	504349.6	6996517.8	MMI
MP2/12E/A	504379.9	6996520.0	MMI
MP2/13E/A	504404.6	6996514.5	MMI
MP2/14E/A	504430.4	6996514.5	MMI
MP2/15E/A	504454.6	6996514.6	MMI
MP2/16E/A	504478.8	6996511.3	MMI

MOOSEHORN GPS DATA UTM NAD 83 ZONE 7

MP2/17E/A	504504.1	6996512.4	MMI
MP2/18E/A	504528.3	6996505.8	MMI
MP2/19E/A	504553.0	6996511.4	MMI
MP2-20W/A	504273.3	6996517.7	MMI
MP2-21W/A	504249.1	6996522.1	MMI
MP2-22W/A	504223.9	6996517.6	MMI
MP2-23W/A	504199.6	6996523.1	MMI
MP2-24W/A	504173.9	6996520.9	MMI
MP2-25W/A	504148.1	6996526.4	MMI
MP2-26W/A	504123.9	6996524.2	MMI
MP2-27W/A	504096.7	6996518.6	MMI
MP2-28W/A	504071.9	6996514.1	MMI
MP2-29W/A	504046.7	6996514.0	MMI
MP2-30W/A	504023.0	6996507.3	MMI
65QUAD-E	507102.3	6997718.2	

No. MOOSEHORN PROPERTY
Date. JULY 12/06 Page. 01

IVAN, NEIL & I MOBILIZED FROM WHITEHORSE TO DAWSON CITY

No. MOOSEHORN PROPERTY
Date. JULY 13/06 Page. 02

IVAN, NEIL & I MOBILIZED TO MOOSEHORN EXPLORATION CAMP

MET BY KATIE & IAN WARRICK

WE WILL STAY AT THEIR PLACER CAMP ON LITTLE BEAR CREEK.

WE WILL ACCESS THE CLAIM BLOCK FROM THE CAMP ON TWO SUZUKI ATVs RENTED FROM MOOSEHORN EXPLORATION
407-108 ELLIOTT ST.
WHITEHORSE, YUKON Y1A 6C4
P. 1-600-700-1878
F. 1-600-701-9184

No. MOOSEHORN
Date July 14/06 Page 03

IVAN NEIL & I RELOCATED THE MOOSEHORN CLAIM LINE

GPS WEIGH POINTS GIVEN TO US BY S. CASTLEMAN WERE FAULTY.

NEW COORDINATES FOR MOOSEHORN #23 & 24 POST #2 IS 0504314 E/6996466 N ON IVANS GPS 0504315 E/6996478 N ON MINE

IVAN & I STARTED THE MMI ORIENTATION SURVEY WHILE NEIL CLEARED THE TRAIL IN TO THE COMMON LINE.

SAMPLE # ~~M P1/01~~ A-D TAKEN 3 METERS NW OF THE

No. MOOSEHORN MMI SURVEY
Date JULY 14/06 Page 04

#2 POSTS MOOSEHORN #23 & 24

PIT SAMPLED BOTTOM UP A-D

ORGANICS: 10 CM - MOSS, LABS TEA, POPLARS

BROWN SILTY, SANDY SOIL WITH NO GRAVEL

MH/01 SOIL SAMPLE FOR ICP TAKEN AT 55 CM.

SAMPLE # MP1/02W/A-D

ORGANIC: MOSS, LAB TEA, POPLAR 10 CM

PIT SAMPLED: BOTTOM UP - A-D

SOILS: BROWN - SILT, SAND GRAVEL

Sample MH/02 taken from bottom of pit for ICP anal.

Sample MP1/03 taken 50m west of 01

MP1/3W/A-D

Organic: moss, Lab Tea, poplar & Birch - 10cm

Soils: Brown silt, sand, gravel

MH/03 taken from bottom for ICP at 55 cm

MP1/4W/A-D

Organic: 10 cm - moss, Lab Tea & poplar

MP1/4W cont.

Soils: Brown sand, silt & gravel A & B

Rusty Brown silt, sand & gravel C-D

Sampled bottom up A-D

MH/04 taken from 55cm depth for ICP analysis

MP1/5W/A-D

Organic: 10cm moss, Lab Tea, willow & poplar

Soil: Brown - silt, sand, clay & fine gravel

MH/05 taken from 55+ cm depth for ICP

MPI/6W/A-D

ORGANIC; 10 cm MOSS, WILLOW POPLARS

SOILS: BROWN - SILT, SAND & CLAY

MH/06: TAKEN 55+ cm FOR ICP ANALYSIS

MPI/7W/A-D

ORGANIC; 10 cm - MOSS, POPLAR & LABRADOR TEA

SOILS: LIGHT BROWN - SILT, SAND CLAY & GRAVEL

PIT SAMPLED BOTTOM-up A-D

MH/07 TAKEN FROM 55+ cm FOR ICP.

MPI/8W/A-D

ORGANICS: MOSS, POPLAR & WILLOW - 10 cm

SOIL: BROWN - SILT, SAND & CLAY - 55+ cm

PIT SAMPLED; BOTTOM up A-D

MH/07 SOIL SAMPLE TAKEN FROM 55+ cm DEPTH "ICP" ANALYSIS.

LINE 2 EAST STARTED 50 METERS NW OF MPI/01 ON THE CLAIM COMMON LINE MOOSEHORN #23 & 24

PITS ARE DUG TO 60+ cm ON 25 METER INTERVALS AS ON LINE 1 WEST.

No. MOOSEHORN MMI SURVEY
Date JULY 14/06 Page 09

MP2/09E/A-D

ORGANIC: MOSS - POPLAR - WILLOW TO 10 CM

SOIL: BROWN - SAND, SILT & FINE GRAVEL

MH/09 SOIL SAMPLE TAKEN AT 55+ CM FOR ICP ANALYSIS.

MP2/10E/A-D

ORGANIC: MOSS, LAB TEA, POPLAR TO 10 CM

SOIL: BROWN-SAND, SILT, CLAY & FINE GRAVEL TO 55+ CM

MH/10 SOIL SAMPLE TAKEN AT 55+ CM FOR ICP.

No. MOOSEHORN MMI SURVEY
Date JULY 14/06 Page 10

MP2/11E/A-D

ORGANIC: MOSS, LAB TEA & POPLAR TO 5CM

SOIL - BROWN - SILT, SAND, CLAY & GRAVEL TO 55+ CM

GRANITE COBBLES TO 20 CM

MH/11 TAKEN FOR ICP

~~MP2/12E/A-D~~

FINISHED 5:PM

WEATHER: HOT MUGGY

No. MOOSEHORN MMI SURVEY
Date JULY 15/06 Page 11

MP2/12E/A-D

ORGANIC: MOSS, POPLAR TO 10 CM

SOILS: BROWN, SILT, SAND, CLAY FINE GRAVEL

MH/12 SOIL SAMPLE TAKEN AT 55+ CM FOR ICP

MP2/13E/A-D

ORGANIC: MOSS, WILLOW & POPLAR TO 10 CM

SOILS: BROWN - SILT, SAND, CLAY ORGANIC & GRAVEL

FLOAT COBBLES TO 30 CM/GRANITE

MH/13 TAKEN FOR ICP

No. MOOSEHORN MMI SURVEY
Date JULY 15/06 Page 12

MP2/14E/A-D

ORGANIC: 10 CM - MOSS, POPLAR & LABRADORE TEA

SOILS: BROWN - SILT, SAND, CLAY & GRAVEL TO 55+ CM

MH/14 TAKEN FOR ICP ANALYSIS

MP2/15E/A-D

ORGANIC; 15 CM; MOSS, LAB TEA & POPLAR

SOILS: BROWN - SILT, SAND, CLAY & FINE GRAVEL

MH/15 SOIL SAMPLE TAKEN AT 55+ CM FOR ICP

MP2/16E/A-D

ORGANIC: 20 cm - MOSS, LABTEA & POPLAR

SOILS: RUSTY BROWN; SAND, SILT & FINE GRAVEL
GRANITE COBBLES TO 10 cm.

MH/16 TAKEN FOR ICP

MP2/17E/A-D

ORGANIC: MOSS, LABTEA & POPLAR TO 10 cm

SOIL: BROWN - SILT, SAND, CLAY & FINE GRAVEL TO 55+ cm
GRANITE COBBLES TO 30 cm

MH/17 TAKEN FOR ICP ANALYSIS.

MP2/18E/A-D

ORGANIC: 10 cm MOSS, LABTEA & POPLAR

SOILS: BROWN - SILT, SAND & GR
- VEL - GRANITE COBBLES TO 20

MH/18 TAKEN FOR ICP

MP2/19E/A-D

ORGANIC: 3-5 cm - POPLAR LEAF LITTER & WILLO

SOIL: BROWN - SILT, SAND, CLAY
GRANITE COBBLES TO 40 cm.

MH/19 TAKEN FOR ICP

LAST HOLE LINE 2 EAST

No. MOOSEHORN MMI SURVEY
Date JULY 15/06 Page 15

LINE 2 WEST

MP2/20W/A-D

ORGANIC: MOSS, LABS TEA, SPRUCE, POPLAR & WILLOW - 5 CM

SOIL: BROWN - SILT, SAND & GRAVEL GRANITE COBBLES TO 20 CM

MH/20 TAKEN FOR ICP ANALYSIS

MP2/21W/A-D

ORGANIC: 10 CM - LEAF LITTER, POPLAR & WILLOW

SOIL: RUSTY-BROWN - SILT, SAND CLAY & GRAVEL GRANITE COBBLES TO 10 CM

MH/21 TAKEN FOR I.C.P.

No. MOOSEHORN MMI SURVEY
Date JULY 15/06 Page 16

MP2/22W/A-D

ORGANIC: MOSS, LABS TEA, POPL TO 20 CM

SOIL: BROWN - SILT, SAND, CLA GRAVEL TO 50+ CM ANGULAR BOULDERS OF GRANO-DIORITE TO 40 CM.

MH/22 TAKEN FOR ICP

MP2/23W/A-D

ORGANIC: 10 CM - MOSS, LABS TI SPRUCE, POPLAR & WILL

SOIL: BROWN - SILT, SAND, CLAY & GRAVEL - 55+ CM ANGULAR GRANITE TO 30 CM

MH/23 TAKEN FOR ICP

MP2/24W/A-D

ORGANIC: MOSS, LABTEA, SPRUCE, POPLAR TO 15 CM

SOIL: BROWN - SILT, SAND, CLAY & GRAVEL TO 55+ CM GRANITE & QUARTZ COBBLES TO 30 CM

MH/24 TAKEN FOR ICP

MP2/25W/A-D

ORGANIC: MOSS, LABTEA, SPRUCE, POPLAR - 10 CM

SOIL: BROWN - SILT, SAND, CLAY, FINE GRAVEL & GRANITE COBBLES TO 20 CM.

MH/25 TAKEN FROM 55+ CM FOR ICP ANALYSIS.

MP2/25W LAST SAMPLE PIT WEST END OF LINE 2

ORIENTATION MMI SAMPLING COMPLETE, SAMPLES WILL BE SHIPPED FOR ANALYSIS ON RETURN TO WHITEHORSE

ON RETURN TO CAMP I PLOTTED THE MAG ANOMALY IN RELATION TO THE CLAIM LINE.

WE WILL TAKE MORE PIT SAMPLES ON THE WEST END OF LINE 2

WEATHER: BROKEN CLOUD, WARM

No. MOOSEHORN PROPERTY
Date JULY 16/06 Page 19

IVAN & I TAGGED POSTS & PROSPECTED ALONG THE COMMON LINE BETWEEN MOOSEHORN #24 & #1

NEIL PROSPECTED THE RIDGE FROM THE AIRSTRIP TO THE WEST ACCROSS THE CLAIM BLOCK.

I TOOK 3 STREAM SED SAMPLES MH/01S TO 03S. & ONE ROCK SAMPLE MH/01R

IVAN & I ALSO TOOK TILL SAMPLES #'S MH/26 TO 29

NOTE: WE TOOK TWO PAN CON SAMPLES FROM SAME LOC AS MH/01S & MH/02S SAMPLE # MH/1PC & MH/2PC

No. MOOSEHORN 1-24
Date JULY 17/06 Page 20

NEIL IVAN & I CONTINUED MMI ORIENTATION LINE #2 TO THE WEST.

MP2/26W/A-D

ORGANIC: MOSS, LABRADOR TEA, WILLOW POPLAR TO 10 CM.

SOILS: BROWN - SILT, SAND, CLAY, GRAVEL TO 55+ CM GRANITIC COBBLES TO 20 CM.

MH/30 TAKEN FROM THE BOTTOM OF PIT 26 FOR ICP

MP2/27W/A-D

ORGANIC: 10cm - MOSS, LABTEA, BIRCH, POPLAR & SPRUCE

SOILS: BROW - SILT, SAND, CLAY, GRAVEL TO 55+ CM.

MH/31 TAKEN FOR ICP ANALYSIS.

MP2/28W/A-D

ORGANIC: 10 CM - POPLAR, LEAF LITTER, LABTEA

SOILS: BROWN - SILT, SAND, CLAY AND GRAVEL TO 55+ CM
GRANITE COBBLES TO 10 CM

MH/32 TAKEN FOR ICP

MP2/29W/A-D

ORGANIC: MOSS, LABTEA & POPLAR 10 CM

SOILS: BROWN - SILT, SAND, GRAVEL TO 55+ CM
GRANITE COBBLES TO 20+ CM

MH/33 TAKEN FOR ICP

MP2/30W/A-D

ORGANIC: 10CM - MOSS, LABTEA, POPLAR & WILLOW

SOILS: BROWN - SILT, SAND, CLAY AND GRAVEL TO 55+ CM

MH/34 TAKEN FROM BOTTOM OF PIT FOR ICP ANALYSIS

No. Moosehorn Prospecting
Date July 17/06 Page 23

IVAN NEIL & I DUG TILL SAMPLES ACCROSS THE MAG SIGNATURE.

MH/35 TAKEN FOR ICP ANALYSIS FROM 55+CM
SOILS: RUSTY BROWN - SILT, SAND, CLAY, GRAVEL TO 60 CM.

MH/36 TAKEN FOR ICP
SOILS: RUSTY BROWN - SILT, SAND, CLAY & GRAVEL TO 60 CM

MH/36 TAKEN FROM 60 CM
SOILS: RUSTY BROWN - SILT, SAND, CLAY & GRAVEL

No. Moosehorn Prospecting
Date July 18/06 Page 24

IVAN, NEIL & I PROSPECTED THE OUT CROPS ON MOOSEHORN #24 - 21

TILL SAMPLE MH/37 TAKEN FOR ICP FROM 60CM
SOILS: RUSTY BROWN - SILT, SAND, CLAY & GRAVEL

MH/38 TAKEN FROM 60+ CM
SOILS: RUSTY BROWN - SILT, SAND & GRAVEL

TOOK ROCK SAMPLE #s MH/02 TO MH/04R FROM GRANITE RUBBLE ON THE RIDGE - OVER

No. MOOSEHORN PROSPECTING
Date JULY 18/06 Page 25

- ABOVE MOOSEHORN #23

MH/05R TO 07R TAKEN FROM QUARTZ VEINS.

MH/08R FLOAT BOULDER OF GRANITE WITH WHAT APPEARS TO BE CINNABAR FOUND BELOW PLACER TAILINGS ON SOUTH FORK OF LITTLE BEAN CR.

IAN TOOK US ON A TOUR OF HIS QUARTZ CLAIMS SOUTH OF OUR CLAIM BLOCK.

MH/09R TAKEN FROM QUARTZ - BOULANGERITE - GALENA VEIN AT THE M - VEIN AREA OF THE CLAYMORE - BIG BEAN PROSPECT

THIS AREA PRODUCED VALUES TO 3.78 OZ/TON GOLD.

No. MOOSEHORN PROPERTY
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WE DE-MOBED TO DAWSON CITY FROM MOOSEHORN STRIP

RETURNED TO WHITEHORSE

NOTE: MH/39 SOIL SAMPLE TAKEN NEAR M-VEIN

MH/10R TAKEN FROM GRANITE WALL ROCK AT M-VEIN SERICITIC ALTERATION