PHASE – 1 B

RANCHERIA - REGIONAL REPORT

J.T., OPHIR & RIDGE

PREPARED FOR:
TANANA EXPLORATION INC.
27 TUTSHI ROAD
WHITEHORSE, YUKON
Y1A 3R4

BY:
WADE CARRELL
DECEMBER 31, 2007

TABLE OF CONTENTS

LIST OF FIGURES:

LIST OF ATTACHMENTS:

CHAPTER ONE:

INTRODUCTION

This report outlines basic exploration work directed at appraising the regional mineral potential of the Rancheria area in south- eastern Yukon. The exploration work was carried out during the 2007- field season and is based on research completed by Wade Carrell, whose statement of qualifications is appended to this report. Personnel involved in the project were Wade Carrell and Ivan Elash. The budget for Phase 1 B of the project was $20,000.00 (see Appendix A for details).

PROJECT LOCATION:

The project area is centered on Spencer Creek in the Rancheria area of the southeast Yukon. It is located on the Wolf Lake map sheet and covers parts of NTS map sheets 105B/01 and 02 and is roughly located between 60° 00' to 60° 15' N Latitude by 130° 20' to 130° 35' W Longitude. Lying within the Watson Lake Mining District, the majority of the area (except for that claimed by the Liard First Nation) is vacant Crown Land (see figures 1 & 2 for target locations; Appendix D for regional geology and magnetic maps). Current NTS claim maps, claim status reports and field notes are in map pocket.

AREA ACCESS:

From Whitehorse, area access is best accomplished by road east on the Alaska Highway to the Rancheria area, a distance of approximately 270 km one way. Further

access to the various targets within the project area will utilize existing mining roads consisting of 4x4 and quad trails that leave the Alaska Highway to the north at Mile Post 692 and to the south at various points between Rancheria and Watson Lake. Roads provide direct access to the targets outlined below.

EXPLORATION MODELS:

The main target of exploration within the project area was focused on a variety of silver-lead-zinc mineral deposit types, principally represented by two main deposit types, consisting of carbonate replacements and polymetallic veins in faults and shear zones.

Anomalous results suggestive of other conceptual models (VMS) will also be evaluated.

TARGET DESCRIPTIONS:

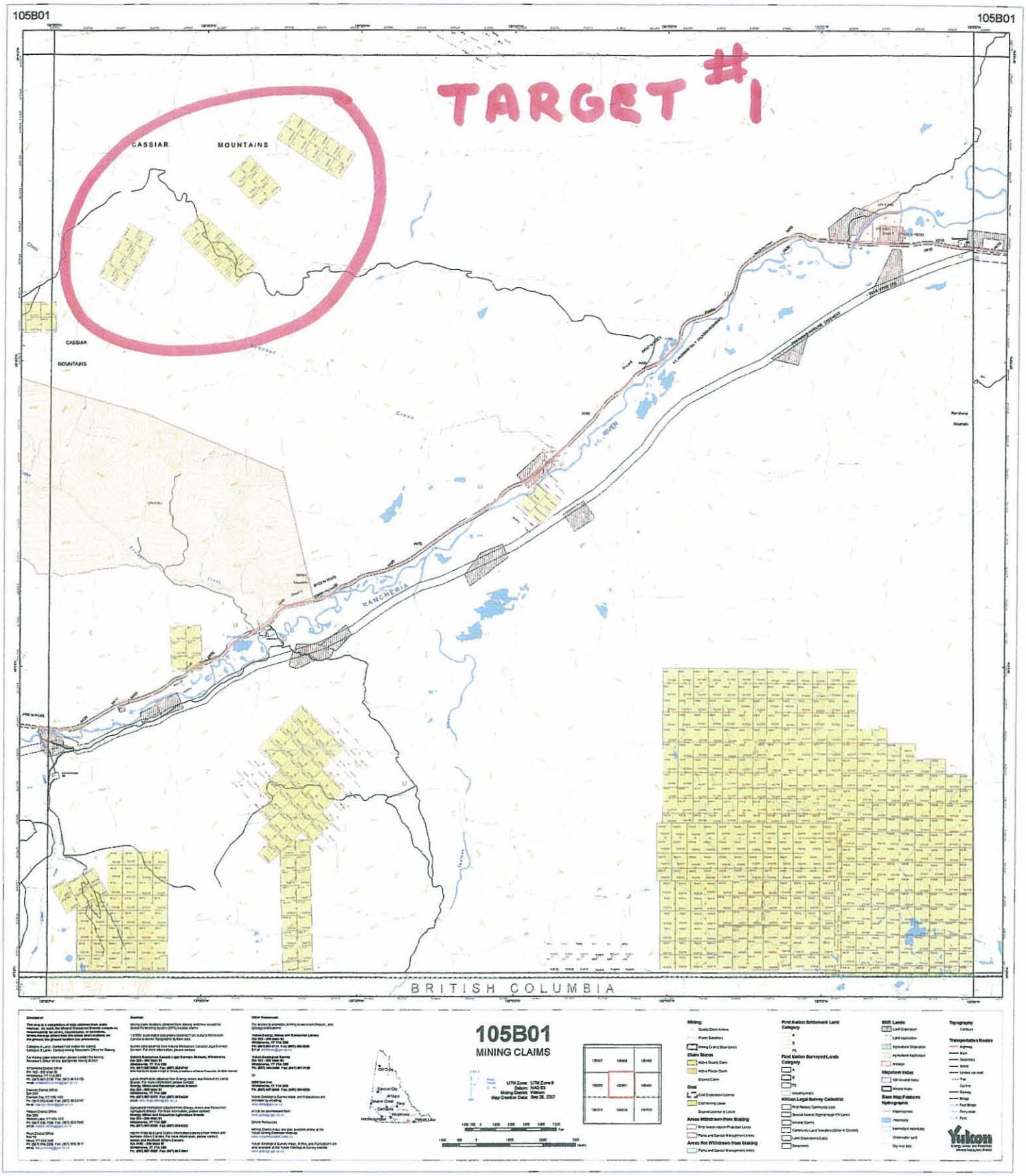
Precious and base metal mineralization occurring within Paleozoic sedimentary rocks and Cretaceous plutonic rocks as veins and replacement lenses is well documented throughout the Rancheria area within and along the eastern margin of the Cassiar Batholith (see generalized Regional Geology, Appendix D). Numerous occurrences (30+) were discovered during two main periods of exploration in the late 1970's and the mid to late 1980's that dominately contain silver-rich galena, sphalerite, pyrite and chalcopyrite as well as lesser amounts of arsenopyrite, freibergite, tetrahedrite and pyrrhotite.

Mineralization appears to be structurally controlled by northeast-southwest jointing and to a lesser extent, by the lithological contact between limestone and phyliite. It is attributed to hydrothermal solutions migrating along the jointing and is readily identified in the field by the presence of iron and manganese gossans.

Research has identified several areas of interest within the regional, which are shown in Figures 1 & 2 and are described below.

TARGET AREA # 1: J. T. #1 – 10 and OPHIR #1 - 24; Located at approximately 60°10'N to 60°15'N Latitude between 130°35'W to 130°30'W Longitude near the border between map sheets 105B-01, 02 and 08 in the headwaters area of Spencer Creek. This target area is underlain by Paleozoic limestone, phyllite and schist, 4 to 10 kilometers east of the contact with the Cassiar Granite Batholith. A total of ten showings, including two drilled prospects have previously been identified in this area. Lenses of massive galena and polymetallic veins containing sphalerite, galena, chalcopyrite and siderite occur in and near northeast trending faults. Mineralization has been previously exposed over hundreds of meters of strike length, which at times is present in widths of up to 6 meters. Historic reports of massive galena-sphalerite veins (133 oz/t silver, 57% lead & 3.5 g/t gold across 18 inches), in the area have apparently never been followed up (Minfile Occurrences 105B 016, 017 & 018). Propsecting in conjuction with soil/till sampling was carried out in an attempt to relocate the high-grade veins as well as possibly other previously unrecognized occurrences. In July and August, 2007 claims were staked to secure and enlarge the Ophir #1 - #24(Minfile # 105B 016 & 017) and J.T. #1 - #10(Minfile # 105B 018) claim blocks. Work done on these claims has extended previous anomalies to the North and East. Seven days were spent prospecting and sampling the J.T. and Ophir claims.

TARGET AREA #2: RIDGE #1 & 2; Located at approximately 60° 1' N Latitude and 130° 34' W Longitude on NTS map sheet 105B/02, twelve kilometers south of the Alaska Highway, near Rancheria, Yukon. This target lays within the Cassiar Granite Batholith four kilometers west of the Dale (Minfile # 105B007) an open pit silver past producer. In early 2007 Ridge #1 and 2 were staked to cover an extension of the Dale Fault. Exploration work in August revealed a continuation of gold and silver bearing veins within the fault zone on Ridge #1 (4km west of the open pit). Preliminary mapping and prospecting has shown that the fault continues for several kilometers to the east and west across vacant Crown Land. Sampling of vein material across the fault structure on Ridge #1 returned values of 8.28 g/t gold and 57 g/t silver over one meter. Six days were spent prospecting the Ridge claims.


105B01
105B01
TARGET #1
CASSIAR MOUNTAINS
CASSIAR
MOUNTAINS
RANCHERIA
BRITISH COLUMBIA
105B01
MINING CLAIMS


105B02
105B02
CASSIAR
MOUNTAINS
RANCHERIA
RIVER
LAKE
Alaska
Highway
TARGET #2
TOOTSEE
RIDGE
CASSIAR LAND DISTRICT
BRITISH COLUMBIA
105B02
MINING CLAIMS
UTM Zone: UTM Zone 9
Datum: NAD 83
Mining District: Watson
Map Creation Date: Jul 20, 2007
Yukon

PROJECT RATIONALE:

An abundance of under-explored high-grade silver-lead-zinc targets are known to exist within this region, which is easily accessible directly from the Alaska Highway, in an area that has not seen any significant exploration activity for nearly 20 years. During two previous periods of historic exploration in this region, work was highly concentrated on a few specific occurrences. Little or no follow-up work on targets identified peripheral to these occurrences on the extensive claim holding of a small number of companies which blanketed the area was carried out and many of these claims were held afterwards by payments in lieu of work for extended periods of time. Numerous historic assessment reports that have been incorporated into the MINFILE database are available on line and for viewing in the library at the Elijah Smith building. Research of these reports has lead to the identification of the targets described in this regional reconnaissance report.

DISCRIPTION AND TYPE OF WORK:

A regional exploration program for various types of Ag, Au, Cu, Pb & Zn mineralization was undertaken in the previously described target areas during the 2007 field season. The project relied heavily on ongoing detailed research and a program of targeted geochemical soil/till sampling surveys and prospecting to vector targets for a follow-up program and ground geophysics in 2008. Sampling was initiated as soon as local conditions permitted within the areas described above (claim map sheets in the map pocket at the end of this report).

Targeted geochemical sampling of soil & till was carried out in the priority areas described above using techniques employed by the Yukon Geological Survey. Sample pits were hand dug with pick and spade to an average depth of 60 cm. One sample was taken from the bottom of each pit, placed in Kraft paper sample bags (300 gram sample), dried and later shipped for standard ICP analysis. Four samples at 10cm intervals were taken with a plastic trowel (cleaned between samples), placed in Ziploc plastic sandwich

bags (300 gram sample), each marked as to sample site and interval. Samples were double bagged and later shipped for MMI multi element leach analysis (orientation survey to determine correct sample depth). The sample locations and line spacing varied from one property to another in order to cover known structures and lithologies (sample location maps in Appendix C). Prospecting and sampling was carried out in conjunction with soil/till sampling and any mineralized float or outcrop discovered was prospected and sampled immediately.

Upon completion of the initial phase, 135 till samples were sent to SGS Mineral Services in Toronto, for mobile metal ion / multi-element leach analysis, 44 rock and 36 till samples were sent to Acme Analytical Lab in Vancouver and or Echo Tech Lab in Kelowna, for standard ICP multi-element analysis. Follow-up and investigation of anomalies detected during the initial exploration phase will be undertaken on a priority basis after compilation of the analytical results and the collected geological data.

Phase 1 reconnaissance and sampling took 26 man/days and $ 19,352.33 was spent to complete this work (Activity Log Cost Breakdown for each property is presented as Appendix A).

Conclusions:

J.T. #1 – 10: Two days were spent sampling the J.T. claims. The rock and till sampling survey conducted in August confirmed extensive mineralization in previously known structural linears (values to 2.1 g/t silver in soils and 17 g/t silver across 6 meters of rock chips). Rock and soil samples sent for ICP analysis confirmed historic values. Cat trenching by former operators has exposed metallic sulfides in widths up to 6 meters. Wide spaced MMI till sampling to the east has extended the geochemical soil anomalies two kilometers.

OPHIR #1 – 24: Five days were spent prospecting and sampling the Ophir claims. The rock and till sampling survey conducted in August confirmed extensive mineralization in previously known structural linears (values to 133 oz/t silver, 3.5 g/t

gold & 57% lead across 18 inches). The rock and soil samples sent for ICP analysis confirmed historical values (942 g/t silver, 9.6% lead & 3.6% zinc across I meter). Cat trenching by former operators (across the fault structures) has exposed sulfide mineralization (veins & lenses to 2 meters wide).The MMI soil samples returned anomalies on all grids. However it must be noted that the grids covered a small part of three claim blocks separated by at least one kilometer to the northeast or southwest. The wide spaced sample grids were set out as an orientation survey to test for geochemical anomalies between strong, well mineralized fault linears.

RIDGE #1 – 2: Six days were spent in August prospecting and sampling rocks only from a fault zone (Dale Fault) that cuts across Tootsie Ridge. Fifteen samples of altered granite and quartz vein material were sent for ICP analysis. The highest sample (R14-R) was taken from galena rich quartz vein (30cm vein) in outcrop, 50m above the collapsed portal on Ridge #1. This sample ran 8.28g/ton gold and 57g/ton silver. The Main Vein on Ridge #1 claim is filling a vertical structure in the granite that is widening with depth.

RECOMMENDATIONS:

All three properties surveyed merit more work next season. Chip sampling of all cat trenching on J.T. and Ophir must be done. An extensive MMI sampling program for J.T. and Ophir, initial soil sampling survey of Ridge and hand or excavator trenching on Ridge #1 are recommended. A magnetometer survey is recommended for all of the above properties.

Budgeting for Phase 2 assumes collection of possibly 500 till and 100 rock samples as well as ground geophysics. Anomalies should be followed up in priority order.

ENVIRONMENT/RESOURCES

No special environmental/resource concerns are known for any of these areas. The Department of Indian and Northern Affairs has implemented land use regulations in the Yukon Quartz Mining Act. Under these regulations, approval of a land use permit will be required prior to commencing any exploration activity that exceeds the Class 1 threshold (Class 1 activities are exempt). The work currently completed will not exceed the Class 1 threshold and thus activities in these areas will adhere to the operating conditions setout in Schedule III of the Yukon Quartz Mining Land Use Regulations and follow reclamation techniques setout in DIAND's Handbook to Reclamation Techniques in the Yukon for camp sites and control of erosion associated with trenching. First Nation land tenure and title rights will be respected on any claimed land adjacent to the project areas and any environmental concerns will be addressed through strict adherence to the Operating Conditions of the Mining Land Use Regulations for Class I, II, III and IV Programs. In addition any camp areas were properly maintained by following guidelines for no-trace camping and all garbage was properly handled and removed from the areas during and upon completion of each project. Of utmost importance was the maintenance of water quality standards in the areas by ensuring that creek banks were not disturbed and/or eroded and that wash and human waste disposal areas will not contaminate any ground water sources.

REFERENCES

AMUKUN, S.W., AND LOWEY, G.W., 1987. Geology of Sab Lake (105 B 7) and Meister Lake (105 B 8). DIAND Open File 1987-1.

CANADIAN OCCIDENTAL PETROLEUM LTD, 1981. Assessment Report #090841 by R.M. Kuehnbaum.

DEKLERK, R. and TRAYNOR, S. (COMPILERS), 2004. Yukon MINFILE: A database of mineral occurrences. Yukon Geological Survey, CD-ROM.

EMPEROR MINES LTD, 1968. Assessment Report #018615 by D. Rees and H. Yen
.
REGIONAL RESOURCES LTD and GETTY CANADIAN METALS LTD, Mar/85. Assessment Report #091614 by M.A. Stammers.

UNITED KENO HILL MINES LTD, Nov/85. Assessment Report #091668 by T.C. Stubens.
GORDEY, S.P. and MAKEPEACE, A.J., 2003. Yukon Digital Geology, version 2.0, S.P Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9(D).

LEE, G., Jul/97. Assessment Report #093738 by M.A. Power.

LISTED VENTURES INC, Sep/87. Assessment Report #092111 by G.S. Davidson and R.C.R.
Robertson.

LISTED VENTURES INC, Jan/89. Assessment Report #092615 by G.E. Nicholson.

LOANN SILVER MINES LTD, 1982. Assessment Report #091054 by V. Cukor.

LOWEY, G.W. AND LOWEY, J.F., 1986. Geology of the Spencer Creek (105 B 1) and Daughney Lake (105 B 2) map areas, Rancheria District, Southeast Yukon. DIAND Open File 1986-1.

MINERAL HILL MINES LTD, 1971. Assessment Report #060876 by W.A. Fowers.

REGIONAL RESOURCES LTD, May/82. Assessment Report #091028 by C.G. Verley and M.H. Sanguinetti.

REGIONAL RESOURCES LTD, Dec/82. Assessment Report #091419 by M.H. Sanguinetti and B.A. Youngman.

REGIONAL RESOURCES LTD and GETTY CANADIAN METALS LTD, Mar/84. Assessment Report #091518 by M.H. Sanguinetti
.
REGIONAL RESOURCES LTD, Dec/84. Assessment Report #091589 by M.A. Stammers.

YUKON GEOLOGICAL SURVEY WEBSITE – MAP GALLERY

APPENDIX A

ACTIVITY LOG / COST BREAKDOWNS

2007

J. T. CLAIMS
ACTIVITY LOG COST BREAKDOWN

PERSONNEL: WADE CARRELL, IVAN ELASH

DATE	PERSONNEL WC	IE	ACTIVITY DESCRIPTION
AUG 21/07	X	X	Prospecting and till sampling on J.T. #1-10
AUG 22/07	X	X	Prospecting and till sampling on J.T. #1-10
SEP 01/07	X	X	Ship MMI samples to SGS Canada Lab; Toronto
SEP 02/07	X	X	Ship ICP samples to Acme Analytical Lab; Vancouver

CLAIMS WORKED	SAMPLE TYPES AND NUMBER TAKEN
J.T. #1	Soils: 3 - ICP; 12 - MMI
J.T. #3	Rocks: 3 - ICP - Soils: 1 - ICP; 4 - MMI
J.T. #5	Soils: 1 - ICP; 4 - MMI
J.T. #7	Soils: 1 - ICP; 4 - MMI
J.T. #9	Rocks: 3 - ICP - Soils: 5 - ICP; 20 - MMI
J.T. #10	Rocks: 1 - ICP

J. T. COST BREAKDOWN

7 ROCK SAMPLES	ICP ANALYSIS @ $22.60 per sample = $158.20
11 TILL SAMPLES	ICP ANALYSIS @ $15.10 per sample = $166.10
44 TILL SAMPLES	MMI ANALYSIS @$35.00 per sample = $1540.00
6 DAYS LABOUR	LABOUR @ $300.00 per man/day = $1800.00
2 QUADS	TWO QUADS @ $50.00/quad/day = $200.00
GASOLINE	GASOLINE - 4 TANKS @ $25.0/tank = $100.00
LIVING ALLOWANCE	TWO DAYS FOOD @ $70.0/day = $140.00
SHIPPING SAMPLES	SAMPLES to Toronto via Greyhound = $111.09
SHIPPING SAMPLES	SAMPLES to Vancouver via Greyhound = $57.00
TOTAL COST	$4,272.39

2007

RIDGE CLAIMS
ACTIVITY LOG COST BREAKDOWN

PERSONNEL: WADE CARRELL, IVAN ELASH

DATE	PERSONNEL WC	PERSONNEL IE	ACTIVITY DESCRIPTION
AUG 13/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
AUG 14/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
AUG 15/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
AUG 16/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
AUG 17/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
AUG 18/07	X	X	Prospecting & rock sampling on Ridge #1 & 2
SEPT 2/07	X		Ship ICP samples to Acme Analytical Lab; Vancouver

CLAIMS WORKED	SAMPLE TYPES AND NUMBERS TAKEN
RIDGE # 1	ICP ROCKS - 11 SAMPLES
RIDGE # 2	ICP ROCKS - 4 SAMPLES

RIDGE COST BREAKDOWN

15 ROCK SAMPLES	ICP ANALYSIS @ $22.60 per sample = $339.00
12 DAYS LABOUR	LABOUR @ $300.00 per man/day = $3,600.00
RANCHERIA MOTEL	6 DAYS @ $80.00 per day = $480.00
TRUCK & TRAILER	6 DAYS @ $60.00 per day = $360.00
2 QUADS	6 DAYS @ $50.00 per quad/day = $600.00
GASOLINE	GASOLINE @ $25.00 per tank x 12 = $300.00
LIVING ALLOWANCE	6 DAYS FOOD @ $70.00 per day = $420.00
SHIPPING SAMPLES	SAMPLES TO VANCOUVER VIA GREYHOUND = $ 53.15
TOTAL COST	$6,152.15

2007

OPHIR CLAIMS
ACTIVITY LOG COST BREAKDOWN

PERSONNEL: WADE CARRELL, IVAN ELASH

DATE	PERSONNEL WC	PERSONNEL IE	ACTIVITY DESCRIPTION
JULY 19/07	X	X	Prospecting and rock sampling on Ophir #1-10
JULY 20/07	X	X	Prospecting and rock sampling on Ophir #1-10
AUG 23/07	X	X	Prospecting and rock sampling on Ophir #1-10
AUG 26/07	X	X	Prospecting and till sampling on Ophir #1-10
AUG 27/07	X	X	Prospecting and till sampling on Ophir #11-24
SEP 01/07	X	X	Ship MMI samples to SGS Canada Lab; Toronto
SEP 02/07	X	X	Ship ICP samples to Acme Analytical Lab; Vancouver

CLAIMS WORKED	TYPE AND NUMBER OF SAMPLES TAKEN
OPHIR #7 & 8	Rocks: 8 - ICP
OPHIR #11	Rocks: 3 - ICP
OPHIR #21	Rocks: 3 - ICP
OPHIR #2 to 7	Soils: 1 - ICP; 4 - MMI
OPHIR #8, 10 & 11	Soils: 3 - ICP; 12 - MMI
OPHIR #13,19,21,22&24	Soils: 1 - ICP; 4 - MMI

OPHIR COST BREAKDOWN

22 ROCK SAMPLES	ICP ANALYSIS @ $22.60 per sample = $497.20
25 TILL SAMPLES	ICP ANALYSIS @ $15.10 per sample = $377.50
91 TILL SAMPLES	MMI ANALYSIS @ $35.00 per sample= $3185.00
12 DAYS LABOUR	LABOUR @ $300.00 /man /day = $3600.00
2 QUADS	2 QUADS @ $50.00 /quad /day = $500.00
GASOLINE	GASOLINE - 10 TANKS @ $25.00 /tank = $250.00
LIVING ALLOWANCE	FIVE DAYS FOOD @ $70.00 /day = $350.00
SHIPPING SAMPLES	SAMPLES to Toronto via Greyhound = $111.09
SHIPPING SAMPLES	SAMPLES to Vancouver via Greyhound = $57.00
TOTAL COST	$8,927.79

APPENDIX B

CERTIFICATES OF ANALYSIS

ICP AND MMI SPREAD SHEETS

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Submitted By: W. Carrell
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: October 10, 2007
Report Date: December 18, 2007
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN07001899.1

CLIENT JOB INFORMATION

Project: RANCHERIA
Shipment ID:
P.O. Number
Number of Samples: 39

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	39	Dry at 60C sieve 100g to -80 mesh		
Split Reject	39	Reject sample split/packet		
1DX	39	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Tanana Exploration Inc.
27 Tutshi Road
Whitehorse YT Y1A 3R4
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

CERTIFICATE OF ANALYSIS VAN07001899.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
0371	Soil	0.1	6.6	51.7	20	0.3	9.0	4.3	3075	1.51	12.7	0.3	4.6	2.3	1261	<0.1	1.8	0.8	3	27.64	0.020
0372	Soil	0.4	16.3	190.0	126	2.1	27.0	9.3	1213	1.93	21.9	0.5	3.2	2.1	728	0.6	4.3	0.3	26	17.76	0.031
0373	Soil	0.3	17.9	61.3	46	0.2	29.8	9.9	960	1.77	16.6	0.3	12.5	2.5	714	0.2	1.4	0.6	24	23.14	0.034
0374	Soil	0.4	17.7	273.1	140	0.4	28.0	10.6	1053	3.17	22.2	0.8	23.8	3.6	294	0.6	1.3	0.6	31	7.86	0.061
0375	Soil	0.3	27.0	139.8	150	0.6	55.3	20.8	1669	3.63	24.6	0.6	5.5	7.7	175	0.4	1.6	0.6	31	4.91	0.059
0376	Soil	0.6	27.6	290.2	795	1.4	59.1	14.8	1979	4.55	41.9	1.2	25.0	7.4	21	2.4	1.6	0.7	30	0.27	0.094
0377	Soil	0.7	34.8	290.6	371	0.3	50.5	17.8	1459	4.75	63.5	1.1	4.9	11.7	7	0.9	1.4	0.5	30	0.05	0.055
0378	Soil	0.4	10.1	58.1	144	0.1	16.9	6.2	482	1.44	8.8	0.4	1.5	3.3	859	0.2	0.7	0.2	18	22.88	0.038
0379	Soil	0.2	11.4	36.0	62	<0.1	17.3	7.5	380	1.76	10.3	0.4	1.0	3.3	866	0.2	0.7	0.2	11	13.47	0.043
0380	Soil	0.2	3.2	11.7	18	<0.1	5.7	3.5	185	0.80	2.3	0.5	<0.5	2.0	2465	<0.1	0.2	0.1	7	30.57	0.041
0381	Soil	0.2	6.6	29.8	31	0.1	10.1	5.8	679	1.50	5.8	0.4	2.8	4.1	1594	0.1	0.5	0.3	8	25.76	0.040
0382	Soil	0.4	34.9	26.3	88	<0.1	57.0	23.9	617	5.45	4.5	1.0	<0.5	17.4	22	<0.1	0.4	0.6	12	0.13	0.023
0383	Soil	0.2	19.8	47.8	130	0.4	31.8	9.8	171	3.96	30.0	0.8	1.0	10.3	52	<0.1	0.6	0.5	10	0.37	0.056
0384	Soil	0.5	17.7	44.6	91	<0.1	30.5	14.6	679	5.04	13.6	0.9	<0.5	12.9	10	0.1	0.6	0.6	16	0.09	0.052
0385	Soil	0.2	23.1	53.5	96	<0.1	54.6	19.0	1302	5.25	12.6	1.6	<0.5	15.6	27	<0.1	0.4	0.7	11	0.19	0.038
0386	Soil	0.6	35.5	43.5	91	<0.1	66.1	23.4	405	5.85	19.1	2.7	<0.5	18.7	26	<0.1	0.7	0.8	13	0.17	0.037
0387	Soil	0.2	40.0	32.0	89	<0.1	53.4	19.6	448	4.87	15.0	0.9	1.4	17.7	28	<0.1	0.4	0.6	13	0.13	0.025
0388	Soil	0.2	24.9	25.4	98	<0.1	38.2	15.7	338	4.54	8.1	1.1	0.8	13.4	33	<0.1	0.3	0.4	11	0.19	0.035
0389	Soil	0.4	110.4	58.4	107	0.3	123.9	62.4	521	8.38	24.9	2.1	1.1	24.9	141	<0.1	1.4	1.8	9	1.30	0.054
0390	Soil	0.2	38.3	46.6	172	0.1	52.8	19.2	246	4.93	13.3	0.8	0.7	14.8	30	0.2	0.7	0.7	11	0.30	0.043
0391	Soil	0.5	83.1	142.7	76	0.3	95.9	59.5	2897	6.62	17.2	1.7	0.8	17.1	27	0.2	0.4	2.5	10	0.14	0.049
0392	Soil	0.3	44.4	56.0	110	<0.1	53.9	22.3	981	4.81	19.4	1.1	1.6	15.3	56	0.1	0.4	1.1	19	0.24	0.015
0393	Soil	0.4	36.5	30.3	91	0.1	56.4	27.2	569	5.39	21.4	0.8	1.3	14.5	85	<0.1	0.5	0.8	11	0.73	0.033
0394	Soil	0.5	31.0	27.7	89	0.1	42.4	21.2	731	4.85	16.5	1.4	1.4	12.8	30	<0.1	0.5	0.7	12	0.17	0.033
0395	Soil	8.9	44.9	44.7	67	<0.1	59.0	35.3	1522	8.13	19.6	2.3	7.4	13.5	17	<0.1	0.6	6.4	19	0.10	0.047
0396	Soil	0.3	49.6	28.1	101	0.1	72.4	29.0	361	5.24	37.5	0.9	1.0	17.8	89	<0.1	0.5	0.6	11	0.80	0.058
0397	Soil	1.9	54.7	379.2	511	2.6	99.7	46.8	2815	8.80	208.5	1.9	11.6	7.8	59	1.8	10.0	0.3	76	0.45	0.262
0398	Soil	0.6	21.8	88.8	108	<0.1	13.2	6.1	384	1.99	16.5	2.9	2.8	32.2	12	0.4	0.7	0.2	15	0.12	0.047
0399	Soil	0.5	37.1	80.1	101	0.5	71.0	26.6	2527	5.30	64.4	1.1	3.3	10.3	53	0.3	2.1	1.0	30	0.55	0.130
0400	Soil	0.5	34.5	54.4	116	0.3	47.5	19.1	828	4.80	25.4	1.2	3.4	11.6	39	0.3	1.5	0.5	19	0.79	0.083

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

CERTIFICATE OF ANALYSIS VAN07001899.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
0371	Soil	15	3	0.16	111	0.002	<1	0.16	0.001	0.01	0.1	0.01	1.4	<0.1	<0.05	<1	<0.5
0372	Soil	8	29	0.71	74	0.028	2	0.73	0.005	0.04	0.1	0.03	2.4	<0.1	<0.05	2	<0.5
0373	Soil	9	20	0.53	95	0.025	<1	0.76	0.005	0.04	0.2	0.01	2.5	<0.1	<0.05	2	<0.5
0374	Soil	18	30	1.23	76	0.026	<1	1.33	0.006	0.06	0.1	0.02	3.1	0.1	0.07	4	<0.5
0375	Soil	19	54	0.90	91	0.042	<1	1.45	0.005	0.12	0.1	0.01	4.4	0.2	<0.05	5	<0.5
0376	Soil	32	38	0.61	112	0.011	<1	1.73	0.004	0.06	0.2	0.05	4.9	0.1	<0.05	4	<0.5
0377	Soil	34	38	0.49	91	0.007	<1	1.50	0.002	0.06	0.2	0.02	5.4	<0.1	<0.05	5	<0.5
0378	Soil	10	17	0.55	56	0.023	1	0.65	0.005	0.04	0.2	0.01	1.8	<0.1	<0.05	2	<0.5
0379	Soil	15	11	0.38	39	0.009	<1	0.59	0.003	0.02	0.1	<0.01	1.7	<0.1	0.07	2	<0.5
0380	Soil	9	7	0.32	22	0.007	<1	0.30	0.002	0.02	<0.1	<0.01	1.1	<0.1	0.10	<1	<0.5
0381	Soil	12	7	0.31	71	0.011	<1	0.36	0.003	0.03	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5
0382	Soil	50	27	0.83	34	0.001	4	2.20	0.004	0.04	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5
0383	Soil	29	17	0.46	38	0.001	<1	1.36	0.003	0.03	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5
0384	Soil	42	23	0.50	46	0.003	<1	1.71	0.003	0.03	<0.1	0.02	1.5	<0.1	<0.05	5	0.5
0385	Soil	43	23	0.63	40	0.002	<1	1.87	0.006	0.05	0.1	0.01	3.2	<0.1	<0.05	4	<0.5
0386	Soil	38	22	0.69	43	0.003	<1	1.61	0.004	0.05	0.2	<0.01	3.0	<0.1	<0.05	4	<0.5
0387	Soil	44	23	0.75	31	0.004	<1	1.74	0.006	0.04	0.3	0.02	4.0	<0.1	<0.05	5	<0.5
0388	Soil	40	27	0.83	18	0.003	<1	1.83	0.002	0.03	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5
0389	Soil	38	21	0.81	19	0.001	<1	1.58	0.002	0.02	<0.1	<0.01	2.9	<0.1	0.06	4	<0.5
0390	Soil	40	25	0.78	30	0.002	<1	1.76	0.003	0.05	0.2	0.02	2.3	<0.1	<0.05	5	<0.5
0391	Soil	42	24	0.61	13	0.002	<1	1.59	0.002	0.01	<0.1	0.03	4.8	<0.1	<0.05	4	<0.5
0392	Soil	36	29	0.72	99	0.007	<1	1.81	0.011	0.10	0.2	0.01	3.4	<0.1	<0.05	5	<0.5
0393	Soil	33	22	0.70	48	0.002	<1	1.64	0.005	0.06	0.2	0.01	3.8	<0.1	<0.05	4	<0.5
0394	Soil	39	25	0.70	49	0.002	<1	1.77	0.003	0.05	0.2	0.02	3.2	<0.1	<0.05	5	<0.5
0395	Soil	49	24	0.36	116	0.010	<1	1.48	0.004	0.03	4.4	0.03	5.7	<0.1	<0.05	4	0.8
0396	Soil	40	23	0.78	32	0.005	<1	1.65	0.005	0.07	<0.1	0.01	2.5	<0.1	<0.05	5	0.5
0397	Soil	76	54	0.82	271	0.039	5	1.75	0.004	0.22	0.4	0.02	11.9	0.5	<0.05	5	<0.5
0398	Soil	32	14	0.30	47	0.007	<1	1.14	0.002	0.14	0.1	<0.01	1.5	0.1	<0.05	4	<0.5
0399	Soil	35	31	0.54	90	0.013	<1	1.17	0.003	0.06	0.3	0.03	4.3	<0.1	<0.05	3	<0.5
0400	Soil	33	27	0.43	74	0.009	<1	1.11	0.005	0.09	0.2	0.02	3.7	<0.1	<0.05	3	<0.5

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

CERTIFICATE OF ANALYSIS VAN07001899.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
0401	Soil	1.4	36.7	36.0	73	0.2	38.2	11.5	818	3.18	14.1	1.6	1.9	19.3	46	0.2	2.1	0.2	22	0.39	0.052
0402	Soil	0.7	70.3	96.9	102	<0.1	88.0	43.9	2389	7.15	5.5	2.3	0.5	26.6	18	0.2	0.8	1.7	19	0.08	0.064
0403	Soil	0.4	35.2	73.0	78	<0.1	54.8	24.4	1134	5.18	6.2	1.0	<0.5	16.8	24	0.2	0.3	1.2	16	0.15	0.074
0404	Soil	0.6	22.4	376.0	520	1.1	242.0	31.7	3067	10.01	402.7	1.7	6.8	2.7	72	1.1	5.6	0.3	19	1.30	0.431
0405	Soil	0.4	41.1	246.4	224	0.6	51.2	20.1	494	3.98	415.6	1.0	24.6	11.7	59	0.3	6.5	0.4	11	1.33	0.076
0406	Soil	0.7	88.0	2235	7201	5.6	43.7	14.6	3477	4.40	370.8	1.4	39.2	2.4	90	13.9	11.1	0.3	16	1.88	0.131
0407	Soil	0.3	112.6	42.1	129	0.1	45.9	18.7	428	3.83	39.6	1.4	2.9	20.9	58	0.2	1.9	0.3	12	1.48	0.055
R001-S	Soil	3.1	24.6	450.2	1754	0.9	9.9	9.5	2533	3.00	12.6	13.1	5.7	8.3	48	3.6	0.6	0.5	36	0.31	0.145
R002-S	Soil	0.3	14.0	26.8	106	<0.1	13.0	7.8	443	2.03	2.0	2.8	1.1	14.0	26	0.2	0.2	0.2	42	0.36	0.122

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

CERTIFICATE OF ANALYSIS VAN07001899.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
0401	Soil	41	29	0.40	127	0.003	2	1.39	0.003	0.12	<0.1	<0.01	2.9	0.2	<0.05	4	<0.5
0402	Soil	65	39	0.95	41	0.006	<1	2.43	0.003	0.03	<0.1	0.01	4.6	<0.1	<0.05	7	<0.5
0403	Soil	47	32	0.73	39	0.007	<1	1.93	0.002	0.02	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5
0404	Soil	40	21	0.22	128	0.009	<1	0.88	0.004	0.02	2.2	0.06	7.6	<0.1	<0.05	2	<0.5
0405	Soil	35	16	0.31	39	0.003	1	0.99	0.003	0.05	0.3	0.02	3.4	0.2	<0.05	2	<0.5
0406	Soil	20	18	0.22	87	0.008	2	0.68	0.003	0.04	0.4	0.06	4.2	<0.1	0.08	2	0.7
0407	Soil	53	20	0.52	41	0.002	<1	1.16	0.005	0.04	<0.1	0.01	2.6	0.1	<0.05	3	<0.5
R001-S	Soil	54	14	0.34	147	0.029	1	1.46	0.005	0.20	0.3	0.04	2.3	0.3	0.07	6	<0.5
R002-S	Soil	34	16	0.52	97	0.089	<1	1.13	0.008	0.22	0.2	<0.01	2.4	0.2	<0.05	5	<0.5

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

QUALITY CONTROL REPORT VAN07001899.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
0374	Soil	0.4	17.7	273.1	140	0.4	28.0	10.6	1053	3.17	22.2	0.8	23.8	3.6	294	0.6	1.3	0.6	31	7.86	0.061
REP 0374	QC	0.4	17.7	259.3	136	0.4	28.7	10.7	1053	3.16	21.5	0.9	3.5	3.4	274	0.5	1.3	0.5	32	7.19	0.059
0396	Soil	0.3	49.6	28.1	101	0.1	72.4	29.0	361	5.24	37.5	0.9	1.0	17.8	89	<0.1	0.5	0.6	11	0.80	0.058
REP 0396	QC	0.3	51.3	28.0	98	<0.1	71.7	30.3	367	5.27	37.2	0.9	1.3	18.1	90	<0.1	0.6	0.6	11	0.85	0.061
Reference Materials																					
STD DS7	Standard	19.9	117.9	65.2	391	0.8	57.3	9.6	710	2.59	46.6	4.4	58.3	4.1	69	6.0	5.2	4.1	93	0.99	0.070
STD DS7	Standard	21.4	114.3	71.5	401	0.8	59.3	9.7	629	2.35	48.1	5.2	70.9	4.9	78	5.8	6.1	4.6	89	0.97	0.072
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: December 18, 2007

QUALITY CONTROL REPORT VAN07001899.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
0374	Soil	18	30	1.23	76	0.026	<1	1.33	0.006	0.06	0.1	0.02	3.1	0.1	0.07	4	<0.5
REP 0374	QC	20	30	1.23	79	0.029	2	1.35	0.007	0.07	0.1	0.02	3.0	0.2	0.06	4	<0.5
0396	Soil	40	23	0.78	32	0.005	<1	1.65	0.005	0.07	<0.1	0.01	2.5	<0.1	<0.05	5	0.5
REP 0396	QC	39	22	0.83	31	0.004	<1	1.72	0.006	0.06	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5
Reference Materials																	
STD DS7	Standard	12	211	1.07	423	0.134	34	1.09	0.100	0.54	3.6	0.18	2.9	4.3	0.23	5	2.8
STD DS7	Standard	14	209	1.02	366	0.137	36	1.01	0.092	0.45	3.7	0.19	2.7	4.1	0.19	5	3.1
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Submitted By: W. Carrell
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: October 10, 2007
Report Date: November 29, 2007
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN07001900.1

CLIENT JOB INFORMATION

Project: RANCHERIA
Shipment ID:
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	33	Crush, split and pulverize rock to 150 mesh		
1DX	33	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed

ADDITIONAL COMMENTS

Invoice To: Tanana Exploration Inc.
27 Tutshi Road
Whitehorse YT Y1A 3R4
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001900.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
R01-R	Rock	4.0	42.1	6.6	70	0.2	12.4	3.1	343	3.49	3.6	4.1	2.7	11.1	13	<0.1	<0.1	0.4	167	0.32	0.167
R02-R	Rock	2.3	6.3	8.0	4957	0.2	3.2	3.6	2773	1.77	4.3	4.5	3.6	8.9	7	17.3	<0.1	<0.1	3	0.16	0.047
R03-R	Rock	1.4	2.1	2.8	137	<0.1	1.7	1.0	>10000	6.40	0.6	1.6	2.4	3.3	42	0.3	<0.1	<0.1	7	0.41	0.013
R04-R	Rock	0.5	11.3	5.0	95	<0.1	2.4	3.1	347	2.03	<0.5	5.0	2.8	11.5	15	0.2	<0.1	1.7	50	0.18	0.070
R05-R	Rock	14.1	298.8	1333	4230	9.3	2.7	6.9	>10000	4.44	19.7	4.6	643.7	1.9	10	17.7	1.0	3.2	5	0.03	0.005
R06-R	Rock	8.6	120.5	525.3	1038	9.6	2.0	7.6	7752	6.55	25.1	15.5	16.3	1.0	33	4.6	0.2	14.0	8	0.02	0.011
R07-R	Rock	0.9	103.9	951.5	1189	2.7	1.7	5.3	4954	3.45	2.5	7.8	6.5	5.8	90	8.8	0.2	0.7	4	4.51	0.032
R08-R	Rock	0.3	9.4	119.2	808	0.8	1.6	4.1	2191	1.99	0.6	2.9	2.3	5.9	155	3.3	0.7	0.3	4	4.20	0.064
R09-R	Rock	0.5	7.3	34.8	1128	1.1	1.4	3.2	587	1.72	<0.5	5.3	1.7	10.2	30	1.5	0.7	<0.1	4	2.13	0.059
R10-R	Rock	18.9	4.1	16.4	40	0.6	1.1	1.5	213	1.42	<0.5	2.4	1.8	9.5	22	0.1	<0.1	19.4	9	0.18	0.047
R11-R	Rock	0.3	2.4	6.6	60	<0.1	1.3	2.6	302	1.32	<0.5	4.9	0.8	17.1	10	0.2	<0.1	0.2	5	0.53	0.061
R12-R	Rock	0.2	4.2	7.9	50	<0.1	2.3	3.2	338	1.58	<0.5	2.2	1.5	16.8	14	0.2	0.1	0.3	13	0.16	0.052
R13-R	Rock	1.9	8.2	111.6	818	0.5	2.1	4.1	>10000	9.94	7.7	4.4	2.9	6.5	43	2.1	0.5	0.2	4	0.14	0.026
R14-R	Rock	4.8	294.3	>10000	>10000	57.3	3.4	8.7	>10000	4.18	34.6	0.5	8284	2.0	3	75.9	11.8	52.2	<2	0.04	0.004
R15-R	Rock	11.9	5.1	1908	138	4.0	1.4	0.9	320	0.79	7.2	0.5	6.8	1.3	4	0.3	0.7	3.0	3	0.01	0.004
R16-R	Rock	1.7	4.2	309.6	288	0.8	6.3	1.8	>10000	37.55	3.6	9.9	80.4	2.5	1110	0.7	0.3	1.1	2	1.70	0.006
R17-R	Rock	1.7	1.3	30.0	66	0.4	7.3	2.5	>10000	29.38	0.8	0.5	111.5	2.5	707	<0.1	<0.1	1.0	2	0.76	0.006
R18-R	Rock	3.3	1.0	32.2	127	1.0	3.9	1.2	>10000	27.16	55.7	2.2	134.8	2.1	574	0.5	3.0	0.8	20	5.47	0.076
R19-R	Rock	0.4	39.4	36.8	204	0.2	111.2	46.8	552	2.50	98.9	0.2	12.3	1.8	118	0.4	0.6	<0.1	48	1.53	0.161
R20-R	Rock	1.3	59.2	3131	4135	17.1	17.4	11.3	>10000	14.48	238.5	1.4	42.2	8.5	71	25.3	7.6	0.1	24	0.17	0.046
R21-R	Rock	1.7	196.1	5112	4521	15.6	26.4	14.8	6326	12.62	470.8	0.9	61.3	9.9	16	18.7	7.1	0.2	14	0.05	0.033
R22-R	Rock	1.7	3.4	62.9	387	8.3	5.9	1.5	>10000	27.26	189.6	2.5	13.3	1.4	308	1.7	5.5	<0.1	27	8.01	0.052
R23-R	Rock	1.0	149.9	225.4	219	1.0	138.0	41.9	281	5.07	77.8	0.7	3.0	12.5	13	0.8	10.3	1.6	7	0.24	0.157
R24-R	Rock	1.4	444.3	160.9	115	8.1	236.1	181.6	1239	7.61	241.4	0.5	10.9	1.6	7	0.8	15.4	1.3	4	0.06	0.046
R25-R	Rock	2.4	172.9	8.5	151	0.5	79.4	27.9	349	7.37	45.9	1.3	0.9	13.7	36	0.6	1.7	0.6	23	0.20	0.128
R26-R	Rock	1.7	65.7	1426	1521	11.4	57.0	14.0	585	11.72	1616	1.5	378.4	0.8	29	8.3	49.5	0.3	3	0.05	0.099
R27-R	Rock	8.0	5965	4.5	44	5.1	55.1	115.0	428	7.34	21.2	0.3	41.3	<0.1	22	0.1	0.3	4.8	90	0.69	0.152
R28-R	Rock	0.7	12.4	18.3	56	0.4	4.3	1.2	251	0.45	15.1	0.2	2.1	4.1	6	0.3	0.6	<0.1	2	0.03	0.015
R29-R	Rock	0.6	20.8	19.3	14	0.4	7.8	6.2	206	0.63	8.4	0.1	1.0	3.9	3	<0.1	0.3	0.2	3	0.02	0.012
R30-R	Rock	2.4	3.3	36.8	106	0.6	13.4	10.1	1036	2.26	18.5	1.9	0.7	21.8	7	0.5	0.4	<0.1	3	0.03	0.028

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001900.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
R01-R	Rock	18	70	0.89	78	0.158	2	1.59	0.028	0.77	0.1	0.02	5.8	0.5	0.08	9	1.9
R02-R	Rock	15	6	0.03	54	0.002	6	0.30	0.006	0.23	0.2	0.03	0.9	0.2	0.33	<1	0.9
R03-R	Rock	7	10	0.14	11	0.002	3	0.39	0.004	0.11	0.1	0.02	0.7	0.1	<0.05	2	<0.5
R04-R	Rock	17	12	0.54	114	0.188	<1	1.09	0.075	0.76	22.0	0.02	4.1	0.5	<0.05	7	<0.5
R05-R	Rock	6	9	0.07	43	<0.001	1	0.29	0.002	0.10	0.2	0.02	0.4	0.1	1.27	2	0.8
R06-R	Rock	4	10	0.02	185	0.002	1	0.16	0.005	0.07	0.5	0.02	0.6	<0.1	<0.05	1	0.7
R07-R	Rock	13	7	0.20	427	0.001	8	0.63	0.003	0.16	<0.1	0.02	0.9	<0.1	0.06	1	0.6
R08-R	Rock	10	5	0.39	34	<0.001	9	0.94	0.004	0.20	<0.1	0.02	1.4	0.1	<0.05	2	<0.5
R09-R	Rock	28	5	0.05	79	<0.001	13	0.36	0.019	0.23	<0.1	0.01	1.4	0.2	<0.05	<1	0.8
R10-R	Rock	16	7	0.16	91	0.018	3	0.52	0.033	0.26	0.3	0.02	0.6	0.2	0.12	2	0.8
R11-R	Rock	36	5	0.02	81	0.002	12	0.36	0.036	0.22	<0.1	0.02	1.2	0.1	<0.05	1	0.6
R12-R	Rock	29	6	0.16	122	0.018	2	0.61	0.038	0.21	0.7	0.02	1.4	0.2	<0.05	2	0.7
R13-R	Rock	13	6	0.12	97	0.001	3	0.32	0.004	0.19	<0.1	0.02	1.1	0.2	0.44	2	0.7
R14-R	Rock	3	11	0.09	15	<0.001	2	0.12	0.004	0.08	0.1	0.04	0.3	0.1	2.80	<1	2.3
R15-R	Rock	4	18	0.01	33	<0.001	<1	0.13	0.003	0.08	0.2	0.03	0.1	<0.1	0.18	<1	0.8
R16-R	Rock	<1	4	0.19	4	<0.001	<1	0.04	0.006	0.09	<0.1	0.02	1.1	<0.1	<0.05	2	1.0
R17-R	Rock	<1	2	0.13	3	<0.001	1	0.05	0.005	0.10	<0.1	0.02	1.4	<0.1	<0.05	2	0.8
R18-R	Rock	1	3	0.09	286	<0.001	<1	0.06	0.009	0.10	0.5	0.02	0.7	<0.1	<0.05	1	0.8
R19-R	Rock	7	146	0.93	26	0.177	<1	1.15	0.023	0.20	0.2	<0.01	3.5	<0.1	<0.05	3	0.6
R20-R	Rock	26	6	0.05	288	0.003	1	0.27	0.003	0.20	0.2	<0.01	3.4	0.2	<0.05	2	1.1
R21-R	Rock	20	13	0.03	40	0.002	1	0.51	0.002	0.23	0.1	<0.01	3.7	0.3	<0.05	2	1.2
R22-R	Rock	7	3	0.24	2937	<0.001	<1	0.20	0.003	0.04	0.7	<0.01	1.3	<0.1	<0.05	3	1.4
R23-R	Rock	30	17	0.07	58	0.003	3	0.51	0.004	0.32	0.1	<0.01	1.9	0.1	<0.05	1	<0.5
R24-R	Rock	6	18	0.02	60	<0.001	3	0.06	0.004	0.05	1.1	<0.01	1.0	<0.1	<0.05	<1	<0.5
R25-R	Rock	19	14	0.57	29	0.004	3	1.63	0.046	0.12	0.1	<0.01	3.1	0.1	0.05	5	0.6
R26-R	Rock	2	9	0.02	11	0.002	3	0.08	0.003	0.03	1.6	<0.01	2.1	<0.1	0.07	<1	<0.5
R27-R	Rock	2	144	2.70	29	0.118	1	2.16	0.027	0.08	25.0	0.07	2.0	<0.1	3.25	9	5.8
R28-R	Rock	27	11	<0.01	8	<0.001	3	0.06	0.004	0.05	0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5
R29-R	Rock	6	17	0.02	6	<0.001	1	0.09	0.003	0.04	0.2	<0.01	0.4	<0.1	<0.05	<1	<0.5
R30-R	Rock	50	8	0.18	80	<0.001	4	0.66	0.002	0.20	<0.1	<0.01	0.9	0.1	<0.05	2	<0.5

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001900.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
R31-R	Rock	0.5	141.2	81.4	81	1.3	231.2	154.6	675	5.95	197.8	0.7	14.6	1.9	8	0.3	6.6	1.6	12	0.11	0.088
R32-R	Rock	0.5	5.5	45.9	86	0.4	151.3	11.7	983	3.66	261.7	0.4	5.3	0.7	1073	0.4	4.9	<0.1	4	23.36	0.089
R33-I	Rock	0.5	228.1	6.5	50	0.6	13.3	13.1	400	3.12	4.8	0.2	19.7	0.5	48	0.1	0.7	<0.1	122	1.23	0.106

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: November 29, 2007

CERTIFICATE OF ANALYSIS VAN07001900.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
R31-R	Rock	7	18	0.03	21	<0.001	<1	0.14	0.001	0.07	0.1	<0.01	1.4	<0.1	0.81	<1	0.8
R32-R	Rock	6	13	2.81	9	<0.001	<1	0.04	0.003	0.02	0.1	<0.01	3.2	<0.1	<0.05	<1	<0.5
R33-I	Rock	2	26	0.90	177	0.136	1	1.94	0.162	0.43	0.2	<0.01	4.8	<0.1	<0.05	6	<0.5

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Tanana Exploration Inc.**
27 Tutshi Road
Whitehorse YT Y1A 3R4 Canada

Project: RANCHERIA
Report Date: November 29, 2007

QUALITY CONTROL REPORT VAN07001900.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
R07-R	Rock	0.9	103.9	951.5	1189	2.7	1.7	5.3	4954	3.45	2.5	7.8	6.5	5.8	90	8.8	0.2	0.7	4	4.51	0.032
REP R07-R	QC	0.9	106.7	923.0	1194	3.0	2.0	5.4	4762	3.45	2.4	8.1	5.6	5.5	89	9.0	0.2	0.8	4	4.58	0.033
Reference Materials																					
STD DS7	Standard	20.4	101.3	64.6	410	1.2	52.8	9.2	638	2.41	49.7	4.9	61.4	4.4	71	6.4	5.7	4.2	81	0.95	0.077
STD DS7	Standard	20.5	104.9	64.0	399	1.4	52.8	9.5	602	2.36	49.3	4.6	76.4	4.3	70	6.5	6.0	4.2	80	0.96	0.072
STD DS7	Standard	19.7	111.8	63.2	384	1.1	54.0	9.5	621	2.33	45.6	4.6	64.7	4.5	75	5.6	5.7	4.4	84	0.98	0.070
STD DS7	Standard	20.7	108.2	67.6	385	1.1	53.2	9.5	637	2.39	47.0	4.9	65.1	4.5	77	6.2	5.9	4.5	87	0.99	0.075
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	1.0	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	0.6	4.1	2.8	47	<0.1	4.2	4.5	570	1.86	<0.5	2.0	2.5	4.2	61	<0.1	<0.1	<0.1	38	0.48	0.071
G1	Prep Blank	0.1	2.3	2.7	42	<0.1	3.9	4.1	541	1.79	0.6	2.5	12.1	4.0	59	<0.1	<0.1	<0.1	37	0.47	0.071

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2007-7200

Tanana Exploration
27 Tutshi Road
Whitehorse, YK
Y1A 4R4

21-Aug-07

No. of samples received: 13
Sample Type: Rock
Project: Rancheria
Submitted by: W. Carrell

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
5	01/07/R-5	187	5.453	6.54	2.80
6	01/07/R-6	942	27.472	9.66	3.69
7	01/07/R-7				1.72
11	01/07/R-11				1.11
13	01/07/R-13				2.97
QC DATA:					
Repeats:					
5	01/07/R-5	189	5.512	6.62	2.78
Standard:					
Pb113		22.4	0.653	1.12	1.43

JJ/nl
XLS/06

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

21-Aug-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2007- 7200

Tanana Exploration
27 Tutshi Road
Whitehorse, YK
Y1A 4R4

No. of samples received: 13
Sample Type: Rock
Project: Rancheria
Submitted by: W. Carrell

Values in ppm unless otherwise reported

Et #	Tag #	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppr
1	01/07/R-1	<5	<0.2	0.31	1.9	13.5	0.06	0.11	0.03	4.5	229.5	15.47	0.77	1.2	2	0.05	2.9	0.96	153	3.89	0.047	13.7	103.60	5.79	0.03	0.08	0.6	0.1	81.7	<0.02	1.0	0.010	0.04	0.2	3	0.1	1
2	01/07/R-2	5	<0.2	1.75	1.9	28.0	0.19	0.21	0.06	11.6	94.7	22.81	3.37	8.3	1	0.15	21.2	1.31	272	1.47	0.039	29.6	947.50	6.82	0.03	0.05	2.3	0.7	28.6	0.02	13.1	0.021	0.20	1.4	25	0.1	9
3	01/07/R-3	<5	<0.2	0.01	0.5	1.5	<0.02	0.00	0.01	0.5	205.1	4.92	0.21	0.1	1	0.01	<0.5	0.00	29	4.56	0.024	4.9	4.50	1.83	<0.02	0.04	<0.1	<0.1	1.7	0.00	0.1	<0.001	0.02	<0.1	<2	0.1	2
4	01/07/R-4	80	5.2	0.97	1550.0	11.7	7.21	13.28	2.99	39.7	45.7	107.90	5.59	5.5	3	0.04	19.3	0.84	>10000	1.37	0.023	33.9	397.20	3819.00	1.04	3.49	3.2	1.8	629.5	0.20	4.3	0.001	0.13	1.2	12	0.2	1147
5	01/07/R-5	100	>30	0.08	1114.0	4.9	1.10	0.15	67.51	2.6	157.7	345.00	7.20	2.4	207	0.06	0.7	0.01	>10000	3.39	0.026	6.5	118.40	>10000	0.62	130.30	1.7	0.2	41.9	0.27	0.9	<0.001	0.12	1.7	2	0.1	>100
6	01/07/R-6	515	>30	0.04	64.2	4.0	0.54	0.09	106.50	1.6	23.6	1273.00	29.58	4.5	89	0.04	0.5	0.04	>10000	0.88	0.028	5.1	274.90	>10000	1.28	988.10	1.4	0.5	35.9	0.18	1.9	<0.001	0.12	0.6	<2	0.1	>100
7	01/07/R-7	25	8.2	0.02	225.2	12.7	0.13	0.02	39.61	6.0	114.6	72.10	4.82	0.6	27	0.01	2.0	0.01	>10000	2.97	0.026	17.1	57.59	4635.00	<0.02	11.13	1.8	0.3	11.6	0.03	0.5	<0.001	0.07	1.2	<2	0.1	>100
8	01/07/R-8	5	0.2	0.06	186.9	26.0	0.02	25.11	0.13	31.3	56.6	11.84	3.12	1.1	4	0.04	14.7	0.93	966	0.86	0.025	356.6	1558.00	29.42	<0.02	1.53	3.7	1.1	911.3	0.07	1.4	0.001	0.03	0.8	7	0.1	57
9	01/07/R-9	<5	2.5	0.01	19.2	1.4	0.50	1.99	1.13	7.5	167.9	8.44	0.56	0.1	3	<0.01	0.7	0.02	89	3.90	0.022	22.4	73.94	1470.00	<0.02	1.81	0.2	0.3	53.9	0.11	0.1	<0.001	0.02	0.1	<2	0.1	105
10	01/07/R-10	<5	0.3	<0.01	1.1	0.6	1.32	0.01	0.03	0.8	183.5	8.91	0.31	0.1	1	<0.01	<0.5	<0.01	24	4.16	0.020	5.9	5.63	29.52	<0.02	0.24	<0.1	<0.1	1.2	0.17	0.1	<0.001	0.01	0.1	<2	<0.1	11
11	01/07/R-11	10	4.3	0.16	31.9	42.0	0.21	2.10	34.81	7.5	133.4	27.86	8.44	1.4	23	0.10	2.3	0.03	>10000	4.26	0.032	23.2	167.80	2314.00	<0.02	3.13	2.8	0.7	141.2	0.04	7.4	<0.001	0.12	2.3	3	0.1	>100
12	01/07/R-12	5	<0.2	0.09	9.4	12.0	0.03	19.75	0.18	2.2	9.0	1.76	1.74	0.5	3	0.07	3.9	8.80	846	0.31	0.035	11.4	146.80	8.58	<0.02	0.28	5.0	0.4	618.8	0.13	0.6	<0.001	0.04	0.1	4	<0.1	52
13	01/07/R-13	35	4.3	0.11	22.5	12.3	1.36	0.28	77.60	5.4	70.4	70.95	11.39	1.8	47	0.08	0.3	0.39	>10000	2.08	0.029	12.1	268.90	1794.00	0.95	3.48	2.2	0.2	25.7	0.09	4.8	<0.001	0.11	0.4	2	<0.1	>100
QC DATA:																																					
Repeat:																																					
1	01/07/R-1	10	<0.2	0.31	1.8	12.8	0.05	0.11	0.04	4.2	218.5	15.72	0.77	1.2	2	0.04	2.7	0.09	150	3.66	0.045	13.1	96.55	6.39	0.03	0.09	0.6	0.1	77.8	<0.02	1.0	0.009	0.04	0.2	4	0.1	11
6	01/07/R-6	460																																			
Resplit:																																					
1	01/07/R-1	<5	<0.2	0.28	1.7	12.1	0.06	0.10	0.04	4.5	226.9	15.04	0.77	1.2	2	0.05	2.7	0.10	144	3.53	0.045	14.3	95.34	6.11	0.02	0.08	0.5	0.1	75.4	<0.02	1.0	0.009	0.04	0.2	3	0.1	10
Standard:																																					
Pb113			11.3	0.21	60.6	50.1	1.13	1.32	44.66	1.9	5.4	2379.00	0.88	1.2	69	0.13	2.5	0.11	1544	67.32	0.029	1.6	78.90	5476.00	0.64	11.65	0.4	0.4	75.7	0.42	0.3	0.006	0.08	0.3	6	0.1	707
OXD57		415																																			

JJ/nl
df/MSR7200

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

Certificate of Analysis

Work Order: 096197

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

Date: Nov 14, 2007

P.O. No. :	Project: Rancheria Region
Project No. :	DEFAULT
No. Of Samples	61
Date Submitted	Oct 10, 2007
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 61 Soils

Certified By :

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= 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

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	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
0371-1	36	2	<10	0.2	240	<1	440	8	33	7
0371-2	71	2	<10	0.3	220	<1	490	6	26	<5
0371-3	150	2	<10	1.1	210	<1	390	3	29	<5
0371-4	177	2	<10	1.8	200	<1	390	3	26	<5
0372-1	213	7	<10	0.3	270	<1	590	13	<5	<5
0372-2	212	6	<10	0.4	220	<1	640	16	<5	<5
0372-3	457	10	<10	0.4	560	<1	630	7	<5	<5
0372-4	710	8	<10	0.7	580	<1	650	9	<5	<5
0373-1	146	13	<10	0.8	560	<1	780	7	<5	8
0373-2	154	10	<10	1.4	430	<1	550	6	<5	6
0373-3	148	11	<10	1.3	590	<1	730	6	<5	8
0374-1	189	12	<10	0.7	310	<1	710	36	<5	<5
0374-2	130	23	<10	0.6	270	<1	740	22	<5	<5
0374-3	197	14	<10	0.6	300	<1	750	20	<5	<5
0374-4	173	11	<10	0.9	400	<1	1000	17	<5	<5
0375-1	185	8	<10	0.6	140	<1	630	15	<5	6
0375-2	329	8	<10	1.7	370	<1	750	10	<5	<5
0375-3	239	7	<10	1.8	430	<1	760	12	<5	9
0375-4	191	6	<10	1.0	340	<1	660	10	<5	13
0376-1	97	>300	<10	0.1	970	<1	190	231	178	23
0376-2	128	>300	40	1.0	950	<1	170	307	1190	15
0376-3	530	217	10	4.0	980	<1	300	607	1630	<5
0376-4	429	238	30	3.1	990	<1	250	442	770	12
0377-1	110	179	80	0.3	1000	1	160	34	1270	49
0377-2	273	185	120	0.6	1410	2	120	32	2580	35
0377-3	90	212	70	0.8	1380	1	120	42	2590	13
0377-4	88	191	90	1.1	1200	1	120	54	2450	19
0378-1	40	6	<10	<0.1	430	<1	500	10	25	7
0378-2	45	6	<10	0.1	510	<1	450	6	15	<5
0378-3	55	9	<10	0.2	530	<1	430	5	10	<5
0378-4	67	6	<10	0.2	460	<1	400	7	11	<5
0379-1	42	4	<10	<0.1	270	<1	460	6	16	5
0379-2	82	8	<10	0.2	450	<1	610	4	7	<5
0379-3	76	9	<10	0.1	250	<1	530	8	<5	<5
0379-4	61	8	<10	0.2	330	<1	610	6	5	<5
0380-1	51	5	<10	<0.1	290	<1	540	3	9	<5
0380-2	55	6	<10	<0.1	360	<1	400	2	10	<5
0380-3	43	4	<10	0.1	260	<1	350	2	10	<5
0380-4	27	2	<10	<0.1	180	<1	280	1	9	<5
0381-1	65	4	<10	0.2	470	<1	510	4	10	<5
0381-2	89	6	<10	0.4	780	<1	480	4	10	<5
0381-3	75	5	<10	0.7	980	<1	390	3	11	<5
0381-4	92	5	<10	1.6	1340	<1	390	2	10	<5
0382-1	4	159	<10	<0.1	390	1	290	5	45	78
0382-2	10	130	20	<0.1	190	3	150	3	173	135
0382-3	14	125	10	<0.1	250	2	140	2	227	129
0382-4	8	88	<10	<0.1	240	2	130	1	242	94
0383-1	31	32	<10	<0.1	240	<1	710	14	20	10

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	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
0383-2	44	26	<10	<0.1	270	<1	720	9	7	6
0383-3	71	24	<10	<0.1	280	<1	610	4	7	<5
0383-4	159	14	<10	0.3	230	<1	630	3	7	10
0384-1	9	292	<10	<0.1	240	1	10	6	18	92
0384-2	15	>300	<10	<0.1	280	1	<10	11	36	126
0384-3	16	>300	10	<0.1	290	1	<10	10	51	120
0384-4	14	>300	20	<0.1	440	2	10	9	107	191
0385-1	14	90	20	<0.1	370	<1	280	2	138	28
0385-2	31	50	<10	<0.1	50	<1	370	3	61	20
0386-1	8	77	<10	<0.1	260	<1	570	11	37	50
0386-2	6	58	20	<0.1	250	1	320	1	84	58
0386-3	7	56	40	<0.1	390	1	320	<1	131	41
0386-4	4	44	20	<0.1	220	<1	290	<1	125	41
*Dup 0371-1	34	2	<10	<0.1	150	<1	430	9	30	7
*Dup 0374-2	143	23	<10	0.5	210	<1	630	22	<5	<5
*Dup 0377-2	218	190	110	0.6	1250	2	130	36	2330	39
*Dup 0380-2	54	6	<10	<0.1	430	<1	410	2	23	<5
*Dup 0383-2	51	28	<10	<0.1	310	<1	710	8	11	9
*Dup 0386-4	5	44	20	<0.1	230	<1	310	<1	122	38
*Std MMISRM14	17	46	10	38.9	90	<1	270	8	19	46
*Std MMISRM14	16	45	10	39.0	80	<1	280	7	20	43
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
0371-1	*<100*	*180*	*7*	*3.4*	*1.8*	*6*	*10*	*8*	*<5*	*3*
0371-2	<100	180	8	3.8	2.3	6	12	9	<5	3
0371-3	<100	180	10	4.3	3.5	5	18	17	<5	3
0371-4	<100	170	11	4.9	3.8	5	20	17	<5	3
0372-1	<100	200	4	2.2	<0.5	5	3	<1	<5	12
0372-2	<100	180	4	2.4	0.5	7	3	<1	<5	11
0372-3	<100	320	4	2.2	<0.5	5	4	<1	<5	12
0372-4	<100	340	5	2.4	1.0	5	6	<1	<5	10
0373-1	<100	650	4	2.2	0.7	4	5	<1	<5	15
0373-2	<100	670	4	2.4	<0.5	3	3	<1	<5	13
0373-3	<100	730	5	2.6	0.7	4	5	<1	<5	15
0374-1	<100	280	7	4.2	0.5	5	5	<1	<5	26
0374-2	<100	170	6	3.9	0.6	5	5	<1	<5	27
0374-3	<100	220	6	3.6	0.6	6	5	<1	<5	25
0374-4	<100	200	7	3.9	0.9	6	7	<1	<5	30
0375-1	<100	190	5	3.1	0.5	5	4	<1	<5	25
0375-2	<100	240	3	2.0	<0.5	4	2	<1	<5	26
0375-3	<100	280	3	2.2	<0.5	4	3	<1	<5	27
0375-4	<100	260	3	2.1	<0.5	4	3	<1	<5	29
0376-1	<100	140	68	36.8	10.7	56	49	34	<5	16
0376-2	<100	170	172	89.1	36.6	72	161	235	<5	13
0376-3	<100	320	331	182	79.5	23	337	861	<5	22
0376-4	<100	380	245	146	55.9	58	232	401	<5	17
0377-1	<100	150	89	37.1	23.7	75	102	373	8	26
0377-2	<100	200	249	119	66.8	105	287	937	<5	22
0377-3	<100	180	278	139	73.7	60	315	1030	<5	19
0377-4	<100	240	251	123	70.9	73	301	965	<5	19
0378-1	<100	170	7	3.1	1.6	4	9	11	<5	8
0378-2	<100	110	6	2.7	1.7	4	9	11	<5	7
0378-3	<100	190	5	2.1	1.5	4	7	9	<5	7
0378-4	<100	130	5	2.2	1.4	4	7	7	<5	7
0379-1	<100	130	6	2.5	1.6	5	9	10	<5	3
0379-2	<100	180	5	2.2	1.3	4	8	6	<5	5
0379-3	<100	260	5	2.8	0.8	4	6	<1	<5	6
0379-4	<100	150	5	2.3	1.2	4	7	4	<5	6
0380-1	<100	80	3	1.3	0.9	4	5	5	<5	4
0380-2	<100	50	3	1.4	1.1	4	6	7	<5	3
0380-3	<100	50	3	1.3	1.0	3	5	6	<5	3
0380-4	<100	30	3	1.1	0.9	2	5	6	<5	2
0381-1	<100	90	6	2.6	1.8	4	10	10	<5	7
0381-2	<100	100	6	2.4	1.9	3	10	11	<5	6
0381-3	<100	80	5	2.0	1.6	3	9	10	<5	6
0381-4	<100	80	4	1.8	1.5	3	8	10	<5	8
0382-1	<100	30	12	8.9	2.0	97	10	19	7	5
0382-2	<100	90	28	16.1	5.6	182	24	57	7	1
0382-3	<100	90	30	15.1	6.6	102	28	76	7	1
0382-4	<100	100	33	17.7	7.9	70	32	85	6	1
0383-1	<100	110	30	21.7	5.2	13	22	10	<5	7

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
0383-2	<100	200	12	8.2	2.5	11	10	5	<5	5
0383-3	<100	200	18	11.9	3.7	10	16	7	<5	3
0383-4	<100	350	30	20.7	5.7	8	24	9	<5	2
0384-1	<100	80	5	4.1	0.5	243	3	9	13	2
0384-2	<100	120	14	10.9	1.6	155	8	17	9	2
0384-3	<100	140	18	12.6	2.2	154	12	21	8	1
0384-4	<100	160	18	11.1	3.4	240	16	41	20	2
0385-1	<100	110	58	31.5	14.3	45	63	85	5	4
0385-2	<100	180	61	46.6	11.9	31	49	40	<5	5
0386-1	<100	70	20	16.1	2.8	22	15	15	8	16
0386-2	<100	90	25	16.8	4.3	105	21	32	6	3
0386-3	<100	90	48	32.0	7.8	72	36	47	<5	2
0386-4	<100	100	52	33.8	8.3	70	40	53	<5	2
*Dup 0371-1	<100	180	6	3.1	1.7	6	9	8	<5	3
*Dup 0374-2	<100	170	6	3.8	0.7	5	5	<1	<5	28
*Dup 0377-2	<100	200	217	105	59.3	108	250	718	<5	23
*Dup 0380-2	<100	50	4	1.6	1.2	4	6	11	<5	3
*Dup 0383-2	<100	210	13	8.7	2.5	12	11	7	<5	5
*Dup 0386-4	<100	100	51	33.9	8.1	64	38	54	<5	2
*Std MMISRM14	<100	680	2	0.6	0.9	3	4	5	<5	38
*Std MMISRM14	<100	690	2	0.7	0.8	3	4	5	<5	40
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0371-1	*<5*	*0.5*	*25*	*127*	*80*	*<1*	*4*	*<1*	*14*	*<1*
0371-2	<5	<0.5	29	168	60	<1	4	<1	16	<1
0371-3	<5	<0.5	61	110	80	<1	9	<1	15	<1
0371-4	<5	<0.5	61	87	60	<1	10	<1	15	<1
0372-1	<5	<0.5	1	525	150	<1	<1	<1	16	<1
0372-2	<5	<0.5	2	464	210	<1	<1	<1	35	<1
0372-3	<5	<0.5	1	261	210	<1	<1	<1	9	<1
0372-4	<5	<0.5	6	255	400	<1	<1	<1	12	<1
0373-1	<5	<0.5	2	350	160	<1	<1	<1	6	<1
0373-2	<5	<0.5	<1	291	220	<1	<1	<1	<5	<1
0373-3	<5	<0.5	1	401	250	<1	<1	<1	<5	<1
0374-1	<5	<0.5	<1	311	810	<1	<1	<1	16	<1
0374-2	<5	<0.5	1	284	630	<1	<1	<1	15	<1
0374-3	<5	<0.5	1	244	640	<1	<1	<1	18	<1
0374-4	<5	<0.5	2	218	790	<1	<1	<1	12	<1
0375-1	<5	<0.5	<1	304	360	<1	<1	<1	9	<1
0375-2	<5	<0.5	<1	136	1120	<1	<1	<1	7	<1
0375-3	<5	<0.5	<1	128	600	<1	<1	<1	13	<1
0375-4	<5	<0.5	<1	188	450	<1	<1	<1	15	<1
0376-1	<5	<0.5	112	221	14600	<1	21	<1	65	<1
0376-2	<5	1.3	403	502	18700	<1	83	<1	142	2
0376-3	<5	<0.5	970	1440	6720	<1	225	<1	142	<1
0376-4	<5	0.9	608	1410	8900	<1	134	<1	140	1
0377-1	<5	6.3	376	158	16500	<1	94	<1	220	2
0377-2	<5	6.7	1030	277	26800	<1	250	<1	200	3
0377-3	<5	3.7	1170	394	19300	<1	276	<1	186	2
0377-4	<5	3.5	1130	385	28200	<1	263	<1	214	3
0378-1	<5	<0.5	18	172	170	<1	3	<1	17	<1
0378-2	<5	<0.5	23	92	150	<1	4	<1	12	<1
0378-3	<5	<0.5	19	77	270	<1	3	<1	14	<1
0378-4	<5	<0.5	19	79	510	<1	3	<1	13	<1
0379-1	<5	<0.5	25	122	130	<1	4	<1	8	<1
0379-2	<5	<0.5	17	152	140	<1	3	<1	6	<1
0379-3	<5	<0.5	5	255	90	<1	<1	<1	5	<1
0379-4	<5	<0.5	14	185	90	<1	2	<1	7	<1
0380-1	<5	<0.5	14	106	30	<1	2	<1	5	<1
0380-2	<5	<0.5	18	67	50	<1	3	<1	11	<1
0380-3	<5	<0.5	15	57	40	<1	3	<1	7	<1
0380-4	<5	<0.5	18	37	30	<1	3	<1	<5	<1
0381-1	<5	<0.5	27	100	80	<1	5	<1	7	<1
0381-2	<5	<0.5	31	90	460	<1	5	<1	10	<1
0381-3	<5	<0.5	28	59	170	<1	5	<1	11	<1
0381-4	<5	<0.5	26	55	170	<1	4	<1	12	<1
0382-1	<5	0.9	27	149	3760	<1	6	<1	42	<1
0382-2	<5	0.7	82	171	970	<1	19	<1	133	<1
0382-3	<5	<0.5	101	154	760	<1	24	<1	103	<1
0382-4	<5	0.6	115	123	370	<1	27	<1	106	<1
0383-1	<5	<0.5	27	561	360	<1	4	<1	28	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0383-2	*<5*	*<0.5*	*14*	*414*	*840*	*<1*	*2*	*<1*	*33*	*<1*
0383-3	<5	<0.5	21	247	410	<1	3	<1	34	<1
0383-4	<5	<0.5	26	223	150	<1	4	<1	37	<1
0384-1	*<5*	*2.4*	*8*	*136*	*1210*	*<1*	*2*	*<1*	*89*	*<1*
0384-2	<5	2.1	19	183	3190	<1	4	<1	77	<1
0384-3	<5	2.4	28	170	3400	<1	6	<1	84	<1
0384-4	<5	2.9	49	208	2930	<1	12	<1	121	1
0385-1	<5	0.5	176	70	1300	<1	36	<1	89	<1
0385-2	<5	<0.5	89	110	110	<1	16	<1	64	<1
0386-1	<5	<0.5	29	192	1000	<1	6	<1	49	<1
0386-2	<5	1.1	55	167	670	<1	11	<1	118	<1
0386-3	<5	0.9	88	158	560	<1	18	<1	97	<1
0386-4	<5	<0.5	94	151	260	<1	19	<1	96	<1
*Dup 0371-1	<5	<0.5	24	122	100	<1	4	<1	14	<1
*Dup 0374-2	<5	<0.5	2	274	610	<1	<1	<1	16	<1
*Dup 0377-2	<5	7.0	906	246	25500	<1	219	<1	207	3
*Dup 0380-2	<5	<0.5	22	70	60	<1	4	<1	10	<1
*Dup 0383-2	<5	<0.5	14	394	1190	<1	2	<1	34	<1
*Dup 0386-4	<5	<0.5	92	148	260	<1	19	<1	93	<1
*Std MMISRM14	36	<0.5	16	269	110	44	3	<1	256	<1
*Std MMISRM14	36	<0.5	15	264	100	42	3	<1	257	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0371-1	*<5*	*9*	*<1*	*1200*	*<1*	*1*	*<10*	*5.4*	*14*	*<0.5*
0371-2	<5	10	<1	1390	<1	2	<10	4.3	9	<0.5
0371-3	5	18	<1	1290	<1	2	<10	6.1	7	<0.5
0371-4	*5*	*18*	*<1*	*1320*	*<1*	*2*	*<10*	*6.1*	*<3*	*<0.5*
0372-1	<5	<1	<1	2700	<1	<1	<10	1.0	<3	<0.5
0372-2	<5	2	<1	2450	<1	<1	<10	1.4	<3	<0.5
0372-3	*<5*	*1*	*<1*	*3140*	*<1*	*<1*	*<10*	*1.1*	*<3*	*<0.5*
0372-4	<5	3	<1	2910	<1	<1	<10	1.7	<3	<0.5
0373-1	<5	2	<1	4260	<1	<1	<10	0.8	<3	<0.5
0373-2	*<5*	*<1*	*<1*	*3540*	*<1*	*<1*	*<10*	*0.6*	*<3*	*<0.5*
0373-3	<5	2	<1	4200	<1	<1	<10	0.7	<3	<0.5
0374-1	<5	1	<1	3280	<1	<1	<10	1.2	<3	<0.5
0374-2	<5	2	<1	3310	<1	<1	<10	1.6	<3	<0.5
0374-3	<5	2	<1	3140	<1	<1	<10	1.4	<3	<0.5
0374-4	<5	2	<1	3660	<1	1	<10	2.0	<3	<0.5
0375-1	<5	1	<1	2440	<1	<1	<10	1.5	<3	<0.5
0375-2	<5	<1	<1	3180	<1	<1	<10	0.6	<3	<0.5
0375-3	5	<1	<1	3360	<1	<1	<10	0.8	<3	<0.5
0375-4	<5	<1	<1	3110	<1	<1	<10	0.7	<3	<0.5
0376-1	70	34	<1	710	<1	10	<10	96.8	75	<0.5
0376-2	198	114	1	550	<1	27	<10	205	343	<0.5
0376-3	294	248	<1	1200	<1	54	<10	181	51	<0.5
0376-4	238	168	<1	760	<1	39	<10	186	259	<0.5
0377-1	87	83	1	360	<1	17	<10	136	1670	<0.5
0377-2	239	237	2	360	<1	45	<10	152	1720	0.5
0377-3	300	265	<1	380	<1	49	<10	135	974	0.6
0377-4	324	254	1	370	<1	46	<10	148	900	0.6
0378-1	<5	6	<1	1490	<1	1	<10	3.0	10	<0.5
0378-2	<5	7	<1	1490	<1	1	<10	2.7	7	<0.5
0378-3	<5	5	<1	1530	<1	<1	<10	2.4	5	<0.5
0378-4	<5	6	<1	1460	<1	<1	<10	2.6	6	<0.5
0379-1	<5	7	<1	1590	<1	1	<10	4.0	10	<0.5
0379-2	<5	6	<1	3340	<1	<1	<10	2.3	<3	<0.5
0379-3	<5	3	<1	2940	<1	<1	<10	1.7	<3	<0.5
0379-4	<5	5	<1	2930	<1	<1	<10	2.7	<3	<0.5
0380-1	<5	4	<1	3290	<1	<1	<10	1.8	4	<0.5
0380-2	<5	5	<1	2760	<1	<1	<10	2.4	5	<0.5
0380-3	<5	4	<1	2430	<1	<1	<10	2.1	<3	<0.5
0380-4	<5	5	<1	1910	<1	<1	<10	1.9	<3	<0.5
0381-1	5	8	<1	2860	<1	1	<10	2.7	8	<0.5
0381-2	<5	9	<1	2850	<1	1	<10	2.9	<3	<0.5
0381-3	<5	8	<1	2540	<1	<1	<10	2.9	5	<0.5
0381-4	<5	7	<1	2620	<1	<1	<10	3.2	<3	<0.5
0382-1	8	7	<1	2430	<1	2	<10	46.4	248	<0.5
0382-2	18	21	<1	580	<1	4	<10	163	180	<0.5
0382-3	17	24	<1	720	<1	5	<10	142	136	<0.5
0382-4	17	28	<1	770	<1	6	<10	136	71	<0.5
0383-1	<5	12	<1	5380	<1	4	<10	9.9	<3	<0.5

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0383-2	<5	6	<1	5920	<1	2	<10	7.7	<3	<0.5
0383-3	<5	9	<1	5080	<1	3	<10	14.8	<3	<0.5
0383-4	7	12	<1	5700	<1	4	<10	29.1	<3	<0.5
0384-1	*12*	*2*	*<1*	*160*	*<1*	*<1*	*<10*	*66.3*	*528*	*<0.5*
0384-2	12	5	<1	60	<1	2	<10	72.9	468	<0.5
0384-3	14	8	<1	30	<1	2	<10	78.8	498	<0.5
0384-4	22	12	<1	70	<1	3	<10	149	669	<0.5
0385-1	11	47	<1	1840	<1	10	<10	69.2	162	<0.5
0385-2	16	30	<1	2090	<1	9	<10	67.5	15	<0.5
0386-1	*6*	*9*	*<1*	*3980*	*<1*	*3*	*<10*	*20.1*	*39*	*<0.5*
0386-2	8	15	<1	2090	<1	4	<10	96.8	277	<0.5
0386-3	12	26	<1	2330	<1	7	<10	93.6	228	<0.5
0386-4	11	27	<1	2000	<1	7	<10	125	106	<0.5
*Dup 0371-1	<5	7	<1	1260	<1	1	<10	5.3	21	<0.5
*Dup 0374-2	<5	2	<1	2910	<1	<1	<10	1.6	<3	<0.5
*Dup 0377-2	230	210	2	390	<1	40	<10	156	1910	0.5
*Dup 0380-2	<5	6	<1	2710	<1	<1	<10	3.2	6	<0.5
*Dup 0383-2	<5	6	<1	5810	<1	2	<10	7.7	<3	<0.5
*Dup 0386-4	13	27	<1	2150	<1	7	<10	115	102	<0.5
*Std MMISRM14	6	4	<1	530	<1	<1	<10	19.8	<3	<0.5
*Std MMISRM14	8	4	<1	550	<1	<1	<10	19.1	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
0371-1	2	2	42	3	170	<5
0371-2	2	1	48	3	60	5
0371-3	2	1	57	3	30	9
0371-4	2	1	68	4	30	11
0372-1	1	<1	28	2	180	<5
0372-2	2	<1	31	2	250	<5
0372-3	1	<1	30	2	80	<5
0372-4	1	<1	37	2	160	<5
0373-1	<1	<1	29	1	30	<5
0373-2	<1	<1	26	1	20	<5
0373-3	<1	<1	31	1	30	<5
0374-1	8	<1	48	3	230	<5
0374-2	8	<1	42	3	60	<5
0374-3	8	<1	42	3	90	<5
0374-4	6	<1	53	3	110	<5
0375-1	2	<1	36	3	100	<5
0375-2	<1	<1	24	2	60	<5
0375-3	<1	<1	27	2	70	<5
0375-4	1	<1	24	2	90	<5
0376-1	15	<1	385	27	4440	21
0376-2	35	2	1140	63	7370	78
0376-3	40	2	2540	134	16200	67
0376-4	40	2	1870	114	15500	80
0377-1	15	2	430	24	740	83
0377-2	21	3	1450	86	790	84
0377-3	20	2	1690	104	930	55
0377-4	22	2	1490	90	1130	64
0378-1	1	<1	44	2	90	<5
0378-2	<1	<1	42	2	40	<5
0378-3	1	<1	32	1	60	5
0378-4	<1	<1	35	1	180	5
0379-1	<1	<1	38	2	50	<5
0379-2	3	<1	35	1	30	<5
0379-3	4	<1	36	2	40	<5
0379-4	3	<1	33	2	40	<5
0380-1	<1	<1	22	<1	30	<5
0380-2	<1	<1	21	<1	30	<5
0380-3	<1	<1	19	<1	20	<5
0380-4	<1	<1	18	<1	20	<5
0381-1	<1	<1	40	2	40	<5
0381-2	1	<1	38	2	30	<5
0381-3	1	<1	33	1	30	<5
0381-4	1	<1	29	1	30	<5
0382-1	6	<1	91	8	60	18
0382-2	12	<1	140	13	110	51
0382-3	11	<1	127	12	70	56
0382-4	11	1	142	15	50	62
0383-1	12	<1	249	17	40	<5

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
0383-2	10	<1	98	6	30	<5
0383-3	12	<1	140	9	30	6
0383-4	15	<1	274	17	40	9
0384-1	8	<1	29	4	90	38
0384-2	8	<1	96	10	130	42
0384-3	8	<1	122	10	120	52
0384-4	13	<1	116	10	230	94
0385-1	18	<1	264	23	80	25
0385-2	17	<1	456	41	50	21
0386-1	46	<1	168	13	60	8
0386-2	38	<1	145	14	70	22
0386-3	49	<1	264	27	80	25
0386-4	50	<1	296	28	60	24
*Dup 0371-1	2	<1	39	2	170	5
*Dup 0374-2	8	<1	41	3	70	<5
*Dup 0377-2	21	2	1290	74	780	93
*Dup 0380-2	<1	<1	23	1	30	<5
*Dup 0383-2	10	<1	98	7	50	<5
*Dup 0386-4	50	<1	298	28	60	23
*Std MMISRM14	31	<1	10	<1	320	13
*Std MMISRM14	31	<1	10	<1	320	13
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

Certificate of Analysis

Work Order: 096198

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

Date: Nov 14, 2007

P.O. No.	:	Project: Rancheria Region
Project No.	:	DEFAULT
No. Of Samples		74
Date Submitted		Oct 10, 2007
Report Comprises		Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 74 Soils

Certified By : _____

Russ Calow, B.Sc., C.Chem.
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= 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

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	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
0387-1	*4*	*248*	*70*	*<0.1*	*1490*	*7*	*60*	*5*	*259*	*443*
0387-2	6	167	80	<0.1	660	5	160	3	744	299
0387-3	3	136	60	0.1	680	3	280	2	592	125
0387-4	6	98	40	0.2	450	2	360	3	382	73
0388-1	19	15	<10	0.1	300	<1	530	4	34	29
0388-2	25	19	<10	<0.1	280	<1	500	3	37	27
0388-3	*23*	*18*	*<10*	*<0.1*	*260*	*<1*	*490*	*3*	*27*	*21*
0388-4	64	17	<10	<0.1	220	<1	440	2	22	14
0389-1	237	8	<10	0.2	80	<1	510	4	8	36
0389-2	31	7	<10	<0.1	60	<1	380	1	9	71
0389-3	24	8	<10	<0.1	50	<1	340	<1	8	91
0389-4	26	9	<10	<0.1	40	<1	310	<1	7	86
0390-1	28	18	10	0.1	320	<1	610	10	37	56
0390-2	29	19	20	0.2	200	<1	570	14	55	95
0391-1	24	158	<10	<0.1	170	<1	230	3	219	94
0391-2	20	94	<10	<0.1	50	2	120	2	274	88
0391-3	52	47	10	0.2	30	2	180	2	71	77
0392-1	27	17	<10	0.2	660	<1	590	4	13	12
0392-2	28	15	<10	0.3	890	<1	650	2	9	7
0392-3	29	14	<10	0.3	820	<1	640	2	10	6
0392-4	22	14	<10	0.2	670	<1	630	2	11	6
0393-1	20	38	10	0.1	440	<1	500	3	135	13
0393-2	46	14	<10	0.2	200	<1	650	2	42	10
0393-3	25	8	<10	0.2	210	<1	590	1	6	22
0394-1	7	>300	<10	<0.1	210	<1	10	8	80	87
0394-2	24	200	20	0.1	620	<1	110	6	533	66
0394-3	27	104	<10	0.2	360	<1	610	4	163	16
0395-1	4	128	<10	<0.1	270	2	220	1	133	69
0395-2	12	234	20	<0.1	110	4	80	1	464	104
0395-3	6	150	20	0.1	270	6	100	2	466	53
0396-1	6	299	<10	<0.1	300	1	320	9	87	90
0396-2	7	277	100	<0.1	440	7	90	8	1180	156
0396-3	23	13	10	0.2	170	<1	470	2	20	40
0396-4	21	14	<10	0.3	180	<1	540	2	14	37
0397-1	1070	173	10	1.1	3990	<1	880	46	3330	13
0397-2	1950	36	10	1.8	1400	<1	620	241	346	7
0397-3	1840	31	10	1.9	890	<1	480	267	218	7
0397-4	1560	29	<10	1.3	1690	<1	850	47	294	7
0398-1	4	>300	<10	<0.1	3310	<1	120	65	20	44
0398-2	14	>300	<10	<0.1	5020	<1	240	72	84	82
0398-3	16	>300	<10	<0.1	2690	<1	180	73	1350	53
0398-4	18	>300	<10	<0.1	2200	<1	210	49	604	41
0399-1	125	9	<10	0.5	330	<1	640	10	5	11
0399-2	113	16	<10	0.5	250	<1	540	4	14	15
0399-3	117	13	<10	0.5	220	<1	560	4	5	8
0399-4	162	10	<10	0.6	170	<1	600	5	<5	<5
0400-1	57	6	<10	0.4	180	<1	480	4	<5	13
0400-2	74	6	<10	0.4	240	<1	600	8	<5	33

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	1	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
0401-1	72	10	<10	0.3	850	<1	550	5	<5	9
0401-2	77	10	<10	0.3	830	<1	490	7	<5	<5
0401-3	79	15	<10	0.6	1100	<1	600	9	<5	8
0401-4	*100*	*15*	*<10*	*0.5*	*590*	*<1*	*460*	*5*	*<5*	*5*
0402-1	7	>300	30	<0.1	500	1	10	3	116	58
0402-2	3	>300	30	<0.1	730	2	<10	7	1110	102
0402-3	2	>300	<10	<0.1	320	3	<10	8	2270	191
0402-4	2	249	20	<0.1	450	4	10	6	1920	203
0403-1	<1	>300	<10	<0.1	380	<1	30	6	15	119
0403-2	9	>300	30	<0.1	350	5	50	12	714	164
0403-3	8	256	30	<0.1	380	5	150	10	913	141
0404-1	3	251	60	<0.1	720	<1	70	72	17	177
0404-2	8	199	310	<0.1	320	<1	60	45	97	137
0404-3	22	172	500	0.2	300	<1	220	66	230	99
0404-4	44	77	70	0.8	300	<1	540	55	117	35
0405-1	185	8	<10	0.9	170	<1	720	15	28	7
0405-2	357	5	20	7.1	150	<1	680	18	<5	7
0405-3	257	6	20	8.8	190	<1	670	11	<5	6
0405-4	271	7	20	8.3	160	<1	630	9	<5	<5
0406-1	1920	6	50	41.7	270	<1	570	434	12	19
0406-2	2260	4	40	32.8	270	<1	480	357	11	7
0406-3	1170	7	30	20.0	320	<1	590	204	16	12
0406-4	725	9	20	13.9	300	<1	680	140	12	<5
0407-1	62	28	<10	0.3	220	<1	710	16	32	<5
0407-2	105	6	<10	0.6	280	<1	700	5	<5	7
0407-3	83	6	<10	0.8	300	<1	590	5	<5	12
*Dup 0387-1	3	207	60	<0.1	920	6	60	5	204	388
*Dup 0390-1	24	14	10	0.1	270	<1	450	8	31	44
*Dup 0394-1	7	294	<10	<0.1	190	<1	20	8	72	87
*Dup 0397-3	1790	30	<10	1.8	700	<1	390	198	201	6
*Dup 0401-1	74	11	<10	0.3	1170	<1	710	5	<5	8
*Dup 0404-2	9	193	230	<0.1	430	1	70	48	107	145
*Dup 0407-2	102	6	<10	0.8	280	<1	680	5	<5	8
*Std MMISRM14	20	60	20	47.5	80	<1	310	9	16	54
*Std MMISRM14	19	48	10	45.2	80	<1	320	8	14	44
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
0387-1	*<100*	*150*	*30*	*21.9*	*6.2*	*379*	*26*	*95*	*38*	*5*
0387-2	<100	250	112	77.4	24.8	232	97	246	28	6
0387-3	<100	270	299	226	57.8	194	237	463	21	8
0387-4	<100	280	594	506	91.9	150	413	584	12	7
0388-1	<100	300	30	22.8	6.2	27	27	30	14	12
0388-2	<100	350	47	37.1	9.8	32	42	48	15	12
0388-3	<100	380	40	30.4	8.0	28	36	36	13	12
0388-4	<100	300	32	24.2	6.5	28	28	28	12	11
0389-1	<100	300	8	6.6	1.2	8	6	4	13	11
0389-2	<100	300	4	2.9	0.8	8	3	3	11	7
0389-3	<100	390	5	3.5	0.8	10	4	3	10	5
0389-4	<100	310	5	4.9	0.8	10	5	3	10	5
0390-1	<100	510	15	11.4	3.4	38	15	17	11	6
0390-2	<100	710	18	15.5	3.6	45	17	21	16	5
0391-1	<100	90	124	79.1	21.0	39	96	98	<5	4
0391-2	<100	220	211	180	39.9	67	184	422	<5	2
0391-3	<100	310	229	241	37.0	59	183	205	<5	4
0392-1	<100	190	19	12.6	4.5	8	20	15	<5	9
0392-2	<100	250	17	10.4	3.3	5	17	9	<5	7
0392-3	<100	400	17	11.8	3.4	6	17	9	<5	8
0392-4	<100	420	9	6.8	1.8	5	9	4	<5	9
0393-1	<100	140	303	227	49.3	38	247	300	<5	16
0393-2	<100	220	93	68.2	14.4	14	76	49	<5	10
0393-3	<100	330	13	8.9	2.0	8	10	4	6	4
0394-1	<100	50	59	39.8	6.4	62	29	28	6	<1
0394-2	<100	160	288	211	48.0	77	211	518	19	2
0394-3	<100	150	148	115	21.7	32	102	121	<5	12
0395-1	<100	50	41	25.8	9.6	125	35	54	7	6
0395-2	<100	300	159	111	48.9	204	141	158	<5	1
0395-3	<100	310	337	254	102	128	290	444	<5	2
0396-1	<100	170	68	53.9	7.6	125	36	34	8	7
0396-2	<100	280	183	125	35.3	389	152	407	77	2
0396-3	<100	220	14	11.4	2.3	17	11	11	<5	3
0396-4	<100	240	8	7.0	1.4	12	6	6	8	4
0397-1	<100	220	415	232	160	18	604	1810	<5	91
0397-2	<100	240	77	37.8	32.9	9	116	153	9	69
0397-3	<100	370	88	42.1	36.8	8	130	137	6	52
0397-4	<100	130	39	19.7	18.0	7	62	77	16	99
0398-1	<100	10	10	10.2	<0.5	46	3	14	7	43
0398-2	<100	30	116	61.5	8.1	10	50	45	5	59
0398-3	<100	50	168	73.3	34.6	11	175	643	<5	42
0398-4	<100	60	99	44.6	21.1	17	104	369	<5	40
0399-1	<100	320	7	4.1	1.3	5	7	1	<5	6
0399-2	<100	330	13	7.4	2.2	5	12	3	<5	4
0399-3	<100	320	8	4.5	1.3	5	7	1	<5	3
0399-4	<100	290	7	4.2	1.4	4	8	<1	<5	3
0400-1	<100	270	6	4.1	<0.5	5	4	<1	<5	3
0400-2	<100	340	8	4.7	0.8	5	6	<1	<5	5

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
0401-1	*<100*	*360*	*6*	*3.7*	*0.6*	*4*	*4*	*<1*	*7*	*11*
0401-2	<100	430	4	2.6	<0.5	3	2	<1	9	14
0401-3	<100	560	8	4.6	0.7	4	5	<1	11	17
0401-4	*<100*	*640*	*8*	*5.0*	*0.8*	*3*	*6*	*<1*	*<5*	*15*
0402-1	<100	130	18	9.7	2.9	208	13	31	16	1
0402-2	<100	200	80	37.3	20.5	128	86	209	17	1
0402-3	*100*	*260*	*178*	*96.2*	*46.7*	*144*	*193*	*501*	*8*	*<1*
0402-4	100	370	208	128	54.6	219	230	767	12	3
0403-1	<100	40	7	7.2	<0.5	103	2	9	10	5
0403-2	100	140	65	35.2	17.4	327	77	227	8	2
0403-3	<100	160	69	38.2	20.6	245	90	346	10	3
0404-1	<100	260	47	35.1	3.2	214	14	6	6	9
0404-2	<100	190	39	22.7	7.4	285	28	24	<5	4
0404-3	<100	100	75	38.5	22.1	282	74	60	9	4
0404-4	<100	80	62	29.3	28.1	49	85	60	<5	7
0405-1	<100	340	18	9.3	4.7	6	23	13	<5	2
0405-2	<100	350	7	4.6	0.8	4	6	<1	<5	2
0405-3	<100	250	5	3.2	0.7	4	5	<1	5	3
0405-4	<100	260	5	3.0	<0.5	4	4	<1	<5	3
0406-1	<100	2190	5	3.5	1.6	6	7	9	<5	3
0406-2	<100	1310	9	5.7	2.2	5	10	9	<5	3
0406-3	<100	980	8	5.3	2.5	6	11	10	<5	4
0406-4	<100	600	5	2.9	1.4	7	6	7	<5	6
0407-1	<100	130	35	21.0	7.5	11	37	26	<5	1
0407-2	<100	220	11	6.9	1.6	5	10	1	<5	2
0407-3	<100	430	6	4.6	0.7	5	5	<1	6	2
*Dup 0387-1	<100	130	22	15.4	4.5	304	20	60	37	4
*Dup 0390-1	<100	360	12	8.6	2.5	32	12	13	10	4
*Dup 0394-1	<100	50	51	35.5	5.5	57	25	23	<5	<1
*Dup 0397-3	<100	250	73	36.4	30.7	6	107	111	<5	54
*Dup 0401-1	<100	340	7	3.8	1.1	4	6	1	8	13
*Dup 0404-2	<100	230	42	22.9	10.1	271	36	26	6	4
*Dup 0407-2	<100	250	9	6.8	1.0	5	7	<1	<5	3
*Std MMISRM14	<100	790	2	1.0	1.1	4	5	2	<5	55
*Std MMISRM14	<100	680	2	0.8	0.9	4	4	4	<5	42
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1
*Blk BLANK	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<5	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0387-1	<5	5.8	108	260	3240	<1	27	<1	122	1
0387-2	<5	1.7	340	398	1530	<1	80	<1	152	2
0387-3	<5	1.4	641	435	1220	<1	145	<1	150	1
0387-4	<5	0.8	784	562	830	<1	167	<1	122	1
0388-1	<5	<0.5	50	158	130	<1	10	<1	30	<1
0388-2	<5	<0.5	81	216	160	<1	15	<1	39	<1
0388-3	<5	<0.5	64	164	420	<1	12	<1	37	<1
0388-4	<5	<0.5	51	153	5650	<1	9	<1	40	<1
0389-1	<5	<0.5	8	152	1780	<1	1	<1	62	<1
0389-2	<5	<0.5	6	126	30	<1	1	<1	80	<1
0389-3	<5	<0.5	6	146	20	<1	1	<1	90	<1
0389-4	<5	<0.5	6	133	50	<1	1	<1	84	<1
0390-1	<5	<0.5	33	255	260	<1	6	<1	42	<1
0390-2	<5	<0.5	37	313	230	<1	7	<1	47	1
0391-1	<5	<0.5	197	397	3700	<1	39	<1	74	<1
0391-2	<5	<0.5	526	190	1130	<1	122	<1	64	<1
0391-3	<5	<0.5	303	223	650	<1	59	<1	59	<1
0392-1	<5	<0.5	37	100	150	<1	6	<1	30	<1
0392-2	<5	<0.5	26	83	110	<1	4	<1	26	<1
0392-3	<5	<0.5	24	108	90	<1	4	<1	36	<1
0392-4	<5	<0.5	12	98	90	<1	2	<1	35	<1
0393-1	<5	<0.5	449	196	280	<1	87	<1	62	<1
0393-2	<5	<0.5	107	208	60	<1	18	<1	26	<1
0393-3	<5	<0.5	11	159	20	<1	2	<1	33	<1
0394-1	<5	2.3	56	174	840	<1	11	<1	31	<1
0394-2	<5	0.6	531	181	770	<1	132	<1	81	1
0394-3	<5	<0.5	171	330	440	<1	36	<1	57	<1
0395-1	<5	<0.5	83	184	1150	<1	18	<1	81	<1
0395-2	<5	<0.5	311	227	730	<1	65	<1	88	<1
0395-3	<5	1.9	600	124	460	<1	133	<1	106	<1
0396-1	<5	1.4	66	237	2440	<1	13	<1	37	<1
0396-2	5	13.1	495	280	2530	<1	118	<1	107	2
0396-3	<5	<0.5	18	118	40	<1	3	<1	42	<1
0396-4	<5	<0.5	11	117	40	<1	2	<1	42	<1
0397-1	<5	0.5	2130	1700	860	<1	430	<1	85	<1
0397-2	<5	<0.5	311	299	5960	<1	52	<1	254	2
0397-3	<5	<0.5	318	319	3870	<1	50	<1	303	2
0397-4	<5	0.6	168	151	1090	<1	27	<1	138	<1
0398-1	<5	<0.5	9	134	750	<1	2	<1	60	<1
0398-2	<5	<0.5	51	217	450	<1	11	<1	54	<1
0398-3	<5	<0.5	486	241	2260	<1	131	<1	72	<1
0398-4	<5	2.7	244	202	3200	<1	63	<1	94	<1
0399-1	<5	<0.5	4	258	40	<1	<1	<1	12	<1
0399-2	<5	<0.5	10	292	80	<1	1	<1	12	<1
0399-3	<5	<0.5	6	227	50	<1	<1	<1	15	<1
0399-4	<5	<0.5	6	155	50	<1	<1	<1	18	<1
0400-1	<5	0.9	<1	257	40	<1	<1	<1	26	<1
0400-2	<5	0.5	<1	288	70	<1	<1	<1	26	<1

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0401-1	*<5*	*<0.5*	*3*	*161*	*60*	*<1*	*<1*	*<1*	*15*	*<1*
0401-2	<5	<0.5	<1	92	60	<1	<1	<1	13	<1
0401-3	<5	<0.5	<1	118	100	<1	<1	<1	20	<1
0401-4	*<5*	*<0.5*	*<1*	*181*	*80*	*<1*	*<1*	*<1*	12	<1
0402-1	<5	4.5	43	92	2090	<1	9	<1	109	1
0402-2	<5	3.1	329	98	1480	<1	76	<1	105	1
0402-3	<5	1.4	762	103	2500	<1	181	<1	67	<1
0402-4	<5	3.3	909	203	1250	<1	225	<1	119	2
0403-1	<5	2.3	7	112	630	<1	2	<1	22	<1
0403-2	<5	5.0	341	207	3800	<1	78	<1	108	1
0403-3	<5	3.5	435	195	1960	<1	106	<1	122	1
0404-1	<5	1.9	14	625	3360	<1	2	<1	53	2
0404-2	<5	2.9	57	815	47600	<1	11	<1	71	12
0404-3	<5	1.3	164	1510	50000	<1	31	<1	112	7
0404-4	<5	<0.5	179	1390	1850	<1	30	<1	78	1
0405-1	<5	<0.5	40	240	360	<1	6	<1	20	<1
0405-2	<5	<0.5	1	138	2760	<1	<1	<1	16	<1
0405-3	<5	<0.5	1	95	1760	<1	<1	<1	20	<1
0405-4	<5	<0.5	<1	93	1990	<1	<1	<1	14	<1
0406-1	<5	<0.5	20	327	2760	<1	4	<1	39	1
0406-2	<5	<0.5	22	233	1210	<1	4	<1	52	<1
0406-3	<5	<0.5	26	421	780	<1	4	<1	38	<1
0406-4	<5	<0.5	16	384	610	<1	3	<1	23	<1
0407-1	<5	<0.5	70	300	110	<1	12	<1	20	<1
0407-2	<5	<0.5	4	179	100	<1	<1	<1	15	<1
0407-3	<5	<0.5	2	101	180	<1	<1	<1	27	<1
*Dup 0387-1	<5	5.9	73	213	2690	<1	18	<1	106	1
*Dup 0390-1	<5	<0.5	27	192	350	<1	5	<1	31	<1
*Dup 0394-1	<5	1.6	51	157	870	<1	10	<1	28	<1
*Dup 0397-3	<5	<0.5	273	273	4270	<1	43	<1	217	2
*Dup 0401-1	<5	<0.5	5	138	60	<1	<1	<1	12	<1
*Dup 0404-2	<5	2.9	75	649	38000	<1	14	<1	64	11
*Dup 0407-2	<5	<0.5	2	194	100	<1	<1	<1	13	<1
*Std MMISRM14	43	<0.5	15	317	130	53	3	<1	324	1
*Std MMISRM14	35	<0.5	13	263	130	47	2	<1	294	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1
*Blk BLANK	<5	<0.5	<1	<5	<10	<1	<1	<1	<5	<1

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0387-1	39	23	1	730	<1	5	<10	211	1390	0.6
0387-2	75	85	<1	1630	<1	17	<10	402	453	0.6
0387-3	132	170	<1	3130	<1	44	<10	379	339	0.6
0387-4	188	239	<1	3770	1	78	<10	274	162	<0.5
0388-1	10	16	<1	6970	<1	5	<10	44.6	32	<0.5
0388-2	11	26	<1	7070	<1	7	<10	50.1	37	<0.5
0388-3	10	21	<1	6960	<1	6	<10	46.4	34	<0.5
0388-4	8	17	<1	6090	<1	5	<10	42.7	40	<0.5
0389-1	5	3	<1	4850	<1	1	<10	14.0	10	<0.5
0389-2	<5	2	<1	3740	<1	<1	<10	14.0	5	<0.5
0389-3	<5	2	<1	3040	<1	<1	<10	16.7	4	<0.5
0389-4	<5	2	<1	3280	<1	<1	<10	17.2	<3	<0.5
0390-1	7	11	<1	3530	<1	2	<10	50.0	34	<0.5
0390-2	10	11	<1	3340	<1	3	<10	48.7	45	<0.5
0391-1	54	66	<1	740	<1	18	<10	93.5	83	<0.5
0391-2	61	134	<1	390	<1	32	<10	121	51	<0.5
0391-3	42	102	<1	1060	<1	32	<10	72.5	30	<0.5
0392-1	<5	13	<1	6540	<1	3	<10	20.4	8	<0.5
0392-2	7	10	<1	9300	<1	3	<10	18.5	<3	<0.5
0392-3	8	9	<1	9690	<1	3	<10	17.1	5	<0.5
0392-4	<5	5	<1	10600	<1	1	<10	11.4	<3	<0.5
0393-1	51	144	<1	5860	<1	43	<10	88.8	37	<0.5
0393-2	44	41	<1	7360	<1	13	<10	58.0	4	<0.5
0393-3	12	5	<1	6620	<1	2	<10	13.8	5	<0.5
0394-1	31	18	<1	210	<1	8	<10	40.5	373	<0.5
0394-2	141	141	<1	530	<1	41	<10	175	151	0.6
0394-3	35	56	<1	6250	<1	20	<10	29.1	11	<0.5
0395-1	18	25	<1	970	<1	6	<10	125	161	<0.5
0395-2	77	103	<1	220	<1	26	<10	298	60	<0.5
0395-3	145	189	<1	280	<1	53	<10	230	476	<0.5
0396-1	22	21	<1	2770	<1	8	<10	65.5	252	<0.5
0396-2	86	120	3	370	1	27	<10	308	2770	0.5
0396-3	8	6	<1	4910	<1	2	<10	22.7	27	<0.5
0396-4	7	4	<1	5660	<1	1	<10	18.2	12	<0.5
0397-1	140	456	<1	8190	<1	77	<10	24.3	8	0.7
0397-2	9	84	<1	5510	<1	14	<10	3.2	7	0.6
0397-3	13	92	<1	4090	<1	17	<10	4.3	7	0.6
0397-4	6	46	<1	7700	<1	8	<10	1.9	5	<0.5
0398-1	5	2	<1	1040	<1	<1	<10	26.0	8	1.2
0398-2	14	20	<1	2010	<1	15	<10	42.5	3	1.5
0398-3	22	111	<1	1440	<1	30	<10	127	15	1.3
0398-4	35	65	<1	1510	<1	18	<10	838	34	0.7
0399-1	<5	3	<1	3630	<1	1	<10	6.9	6	<0.5
0399-2	<5	5	<1	3720	<1	2	<10	7.3	<3	<0.5
0399-3	<5	3	<1	4080	<1	1	<10	5.4	<3	<0.5
0399-4	<5	4	<1	3950	<1	1	<10	4.5	<3	<0.5
0400-1	7	<1	<1	1810	<1	<1	<10	5.2	<3	<0.5
0400-2	8	2	<1	2050	<1	<1	<10	6.7	4	<0.5

Element	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	1	1	10	1	1	10	0.5	3	0.5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
0401-1	5	1	<1	5660	<1	<1	<10	7.8	<3	<0.5
0401-2	<5	<1	<1	5750	<1	<1	<10	2.8	<3	<0.5
0401-3	8	1	<1	6650	<1	1	<10	8.1	<3	<0.5
0401-4	5	1	<1	6360	<1	1	<10	1.7	5	<0.5
0402-1	24	11	<1	120	<1	3	<10	117	930	<0.5
0402-2	57	80	<1	30	<1	15	<10	263	754	<0.5
0402-3	106	180	<1	<10	<1	33	<10	314	275	<0.5
0402-4	129	208	<1	50	<1	38	<10	386	692	<0.5
0403-1	9	2	<1	540	<1	<1	<10	20.0	316	<0.5
0403-2	32	77	<1	210	<1	12	<10	212	1150	<0.5
0403-3	32	92	<1	480	<1	14	<10	211	851	<0.5
0404-1	60	6	<1	500	<1	5	<10	27.0	389	<0.5
0404-2	93	20	<1	190	<1	6	<10	69.8	643	<0.5
0404-3	192	56	<1	340	<1	12	<10	81.8	342	<0.5
0404-4	27	64	<1	1020	<1	12	<10	7.3	80	<0.5
0405-1	8	15	<1	2640	<1	3	<10	4.8	6	<0.5
0405-2	5	2	<1	3970	<1	1	<10	1.7	<3	<0.5
0405-3	<5	2	<1	3700	<1	<1	<10	1.7	<3	<0.5
0405-4	<5	1	<1	3670	<1	<1	<10	1.4	<3	<0.5
0406-1	8	6	2	1550	<1	<1	<10	7.7	4	<0.5
0406-2	31	7	2	1400	<1	1	<10	6.9	6	<0.5
0406-3	26	8	<1	1850	<1	1	<10	9.1	5	<0.5
0406-4	12	5	<1	2150	<1	<1	<10	6.6	7	<0.5
0407-1	6	25	<1	1470	<1	6	<10	11.6	10	<0.5
0407-2	9	4	<1	2320	<1	1	<10	5.3	5	<0.5
0407-3	10	2	<1	2250	<1	<1	<10	5.5	5	<0.5
*Dup 0387-1	33	16	<1	630	<1	3	<10	179	1490	<0.5
*Dup 0390-1	8	8	<1	2570	<1	2	<10	40.6	36	<0.5
*Dup 0394-1	29	16	<1	170	<1	6	<10	35.7	248	<0.5
*Dup 0397-3	9	76	<1	3510	<1	13	<10	3.1	8	<0.5
*Dup 0401-1	7	3	<1	6040	<1	1	<10	9.5	4	<0.5
*Dup 0404-2	87	27	<1	320	<1	7	<10	59.9	667	<0.5
*Dup 0407-2	11	2	<1	2460	<1	1	<10	4.5	4	<0.5
*Std MMISRM14	11	5	<1	500	<1	<1	<10	22.4	<3	<0.5
*Std MMISRM14	<5	4	<1	600	<1	<1	<10	17.9	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5
*Blk BLANK	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5

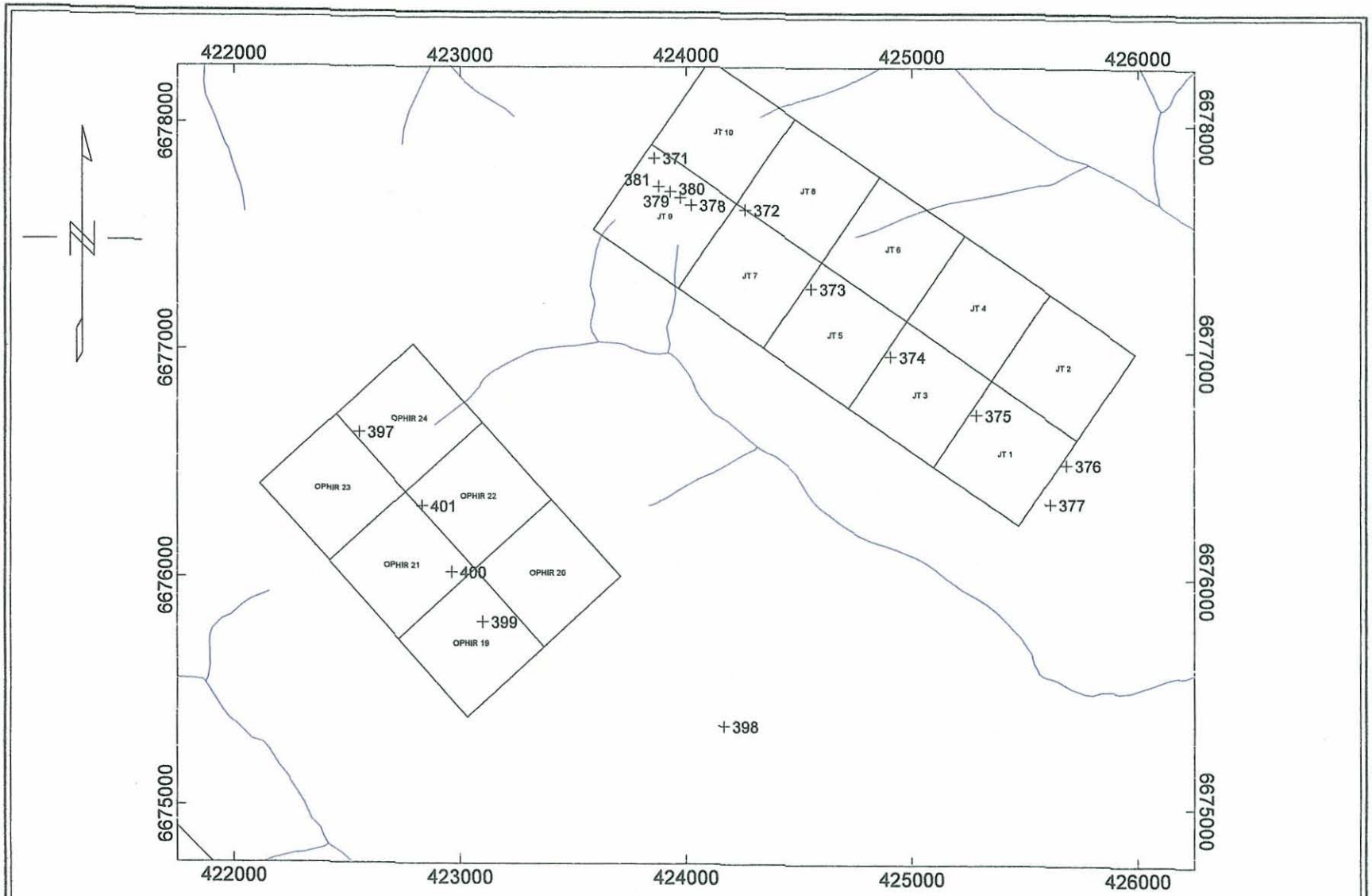
Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
0387-1	19	5	201	21	200	69
0387-2	31	6	587	72	150	101
0387-3	42	5	2180	207	120	99
0387-4	45	6	5360	460	110	85
0388-1	28	1	257	23	90	18
0388-2	33	1	422	36	70	21
0388-3	39	1	347	30	70	19
0388-4	36	1	275	24	60	19
0389-1	5	1	85	7	100	6
0389-2	3	1	37	3	50	<5
0389-3	4	1	46	3	40	6
0389-4	3	1	58	5	40	<5
0390-1	11	1	108	12	200	19
0390-2	8	1	155	18	310	22
0391-1	21	2	811	66	100	24
0391-2	22	2	1870	190	50	41
0391-3	23	3	3120	276	50	25
0392-1	35	1	157	10	40	<5
0392-2	23	1	134	8	<20	<5
0392-3	24	1	162	10	20	<5
0392-4	18	<1	83	6	30	<5
0393-1	14	3	2860	191	80	36
0393-2	8	2	912	62	20	17
0393-3	3	1	120	8	<20	5
0394-1	16	1	347	32	40	69
0394-2	60	3	2650	200	80	77
0394-3	63	2	1590	105	30	25
0395-1	12	2	241	22	90	15
0395-2	28	2	773	109	60	31
0395-3	43	4	2530	239	50	65
0396-1	15	1	582	48	250	32
0396-2	23	3	1310	107	260	160
0396-3	4	1	148	11	30	11
0396-4	4	<1	84	6	50	8
0397-1	10	3	4010	152	1520	16
0397-2	14	2	529	24	8530	7
0397-3	16	2	578	26	9820	8
0397-4	7	1	287	12	1540	<5
0398-1	1	<1	58	9	220	<5
0398-2	9	1	904	32	610	<5
0398-3	30	1	1390	42	690	<5
0398-4	61	1	666	28	590	8
0399-1	4	1	49	3	90	<5
0399-2	9	1	74	5	<20	<5
0399-3	8	<1	50	3	<20	<5
0399-4	6	1	51	3	<20	<5
0400-1	9	1	42	3	<20	<5
0400-2	7	1	49	4	40	<5

Element	U	W	Y	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	5	1	20	5
Units	PPB	PPB	PPB	PPB	PPB	PPB
0401-1	26	1	37	3	30	<5
0401-2	27	1	23	2	50	<5
0401-3	30	1	44	3	80	<5
0401-4	24	<1	51	3	30	<5
0402-1	9	2	69	7	130	91
0402-2	15	2	303	31	250	162
0402-3	22	2	736	94	150	169
0402-4	29	2	990	135	180	190
0403-1	3	1	48	7	220	17
0403-2	17	2	316	31	100	99
0403-3	16	2	333	35	100	93
0404-1	10	2	276	28	2330	39
0404-2	23	3	177	17	2960	83
0404-3	36	7	384	30	3730	130
0404-4	12	3	415	20	910	39
0405-1	9	1	141	7	70	6
0405-2	3	1	53	4	290	<5
0405-3	3	<1	39	2	130	<5
0405-4	4	<1	34	2	70	<5
0406-1	12	1	48	4	24200	5
0406-2	11	4	79	5	23000	10
0406-3	14	2	70	5	25000	7
0406-4	12	1	37	3	24600	<5
0407-1	11	<1	257	16	400	<5
0407-2	2	<1	88	5	160	<5
0407-3	2	<1	52	4	110	6
*Dup 0387-1	15	5	139	15	210	63
*Dup 0390-1	8	<1	82	9	180	17
*Dup 0394-1	14	<1	298	30	70	50
*Dup 0397-3	12	<1	495	22	6580	6
*Dup 0401-1	25	<1	43	2	60	<5
*Dup 0404-2	18	2	194	17	2590	71
*Dup 0407-2	2	<1	79	6	120	<5
*Std MMISRM14	40	<1	12	<1	310	14
*Std MMISRM14	32	<1	11	<1	300	12
*Blk BLANK	<1	<1	<5	<1	<20	<5
*Blk BLANK	<1	<1	<5	<1	<20	<5

APPENDIX C

SAMPLE LOCATION MAPS

COLOR COMPILATION MAPS



Scale 1:25000

250 0 250 500 750

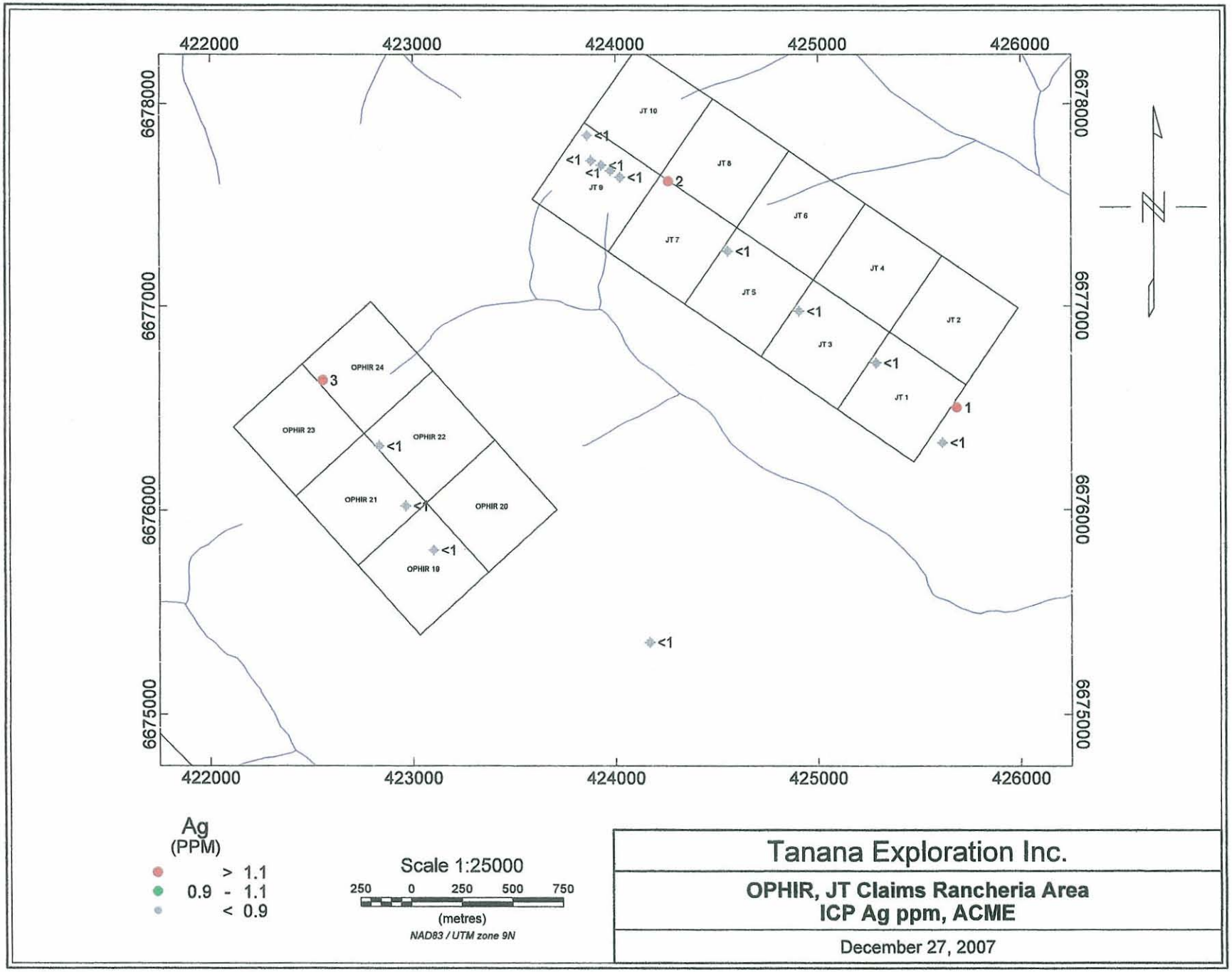
(metres)

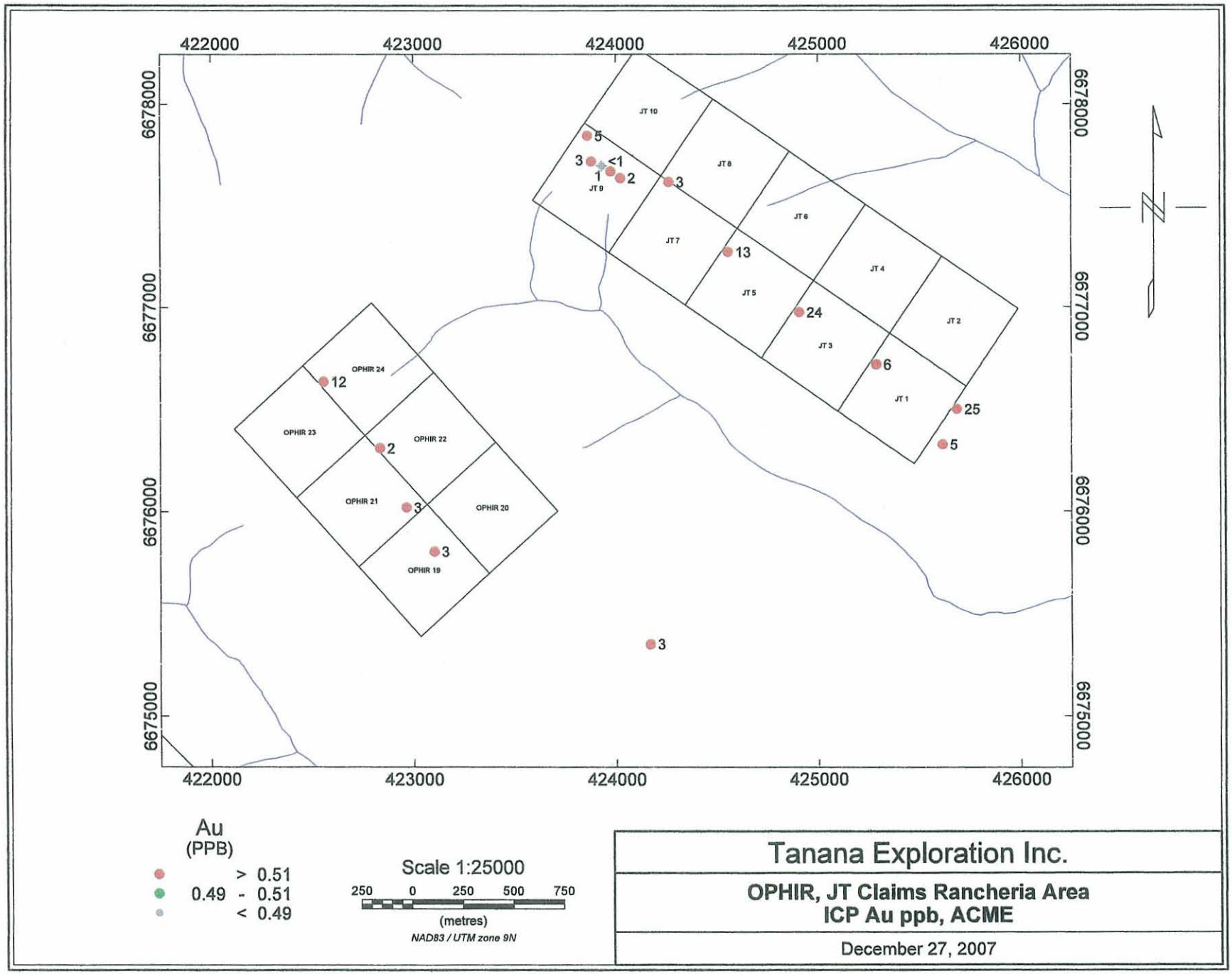
NAD83 / UTM zone 9N

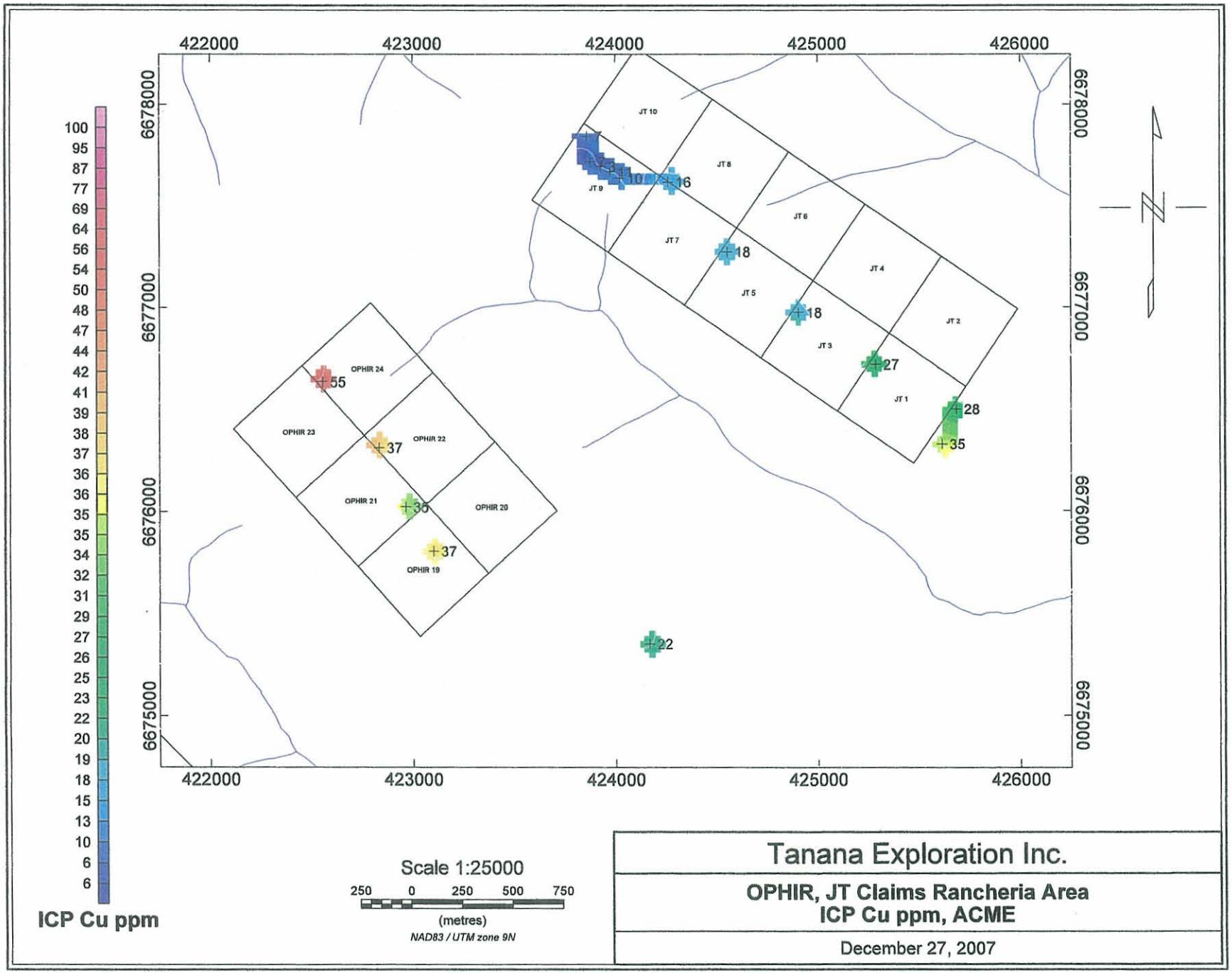
Tanana Exploration Inc.

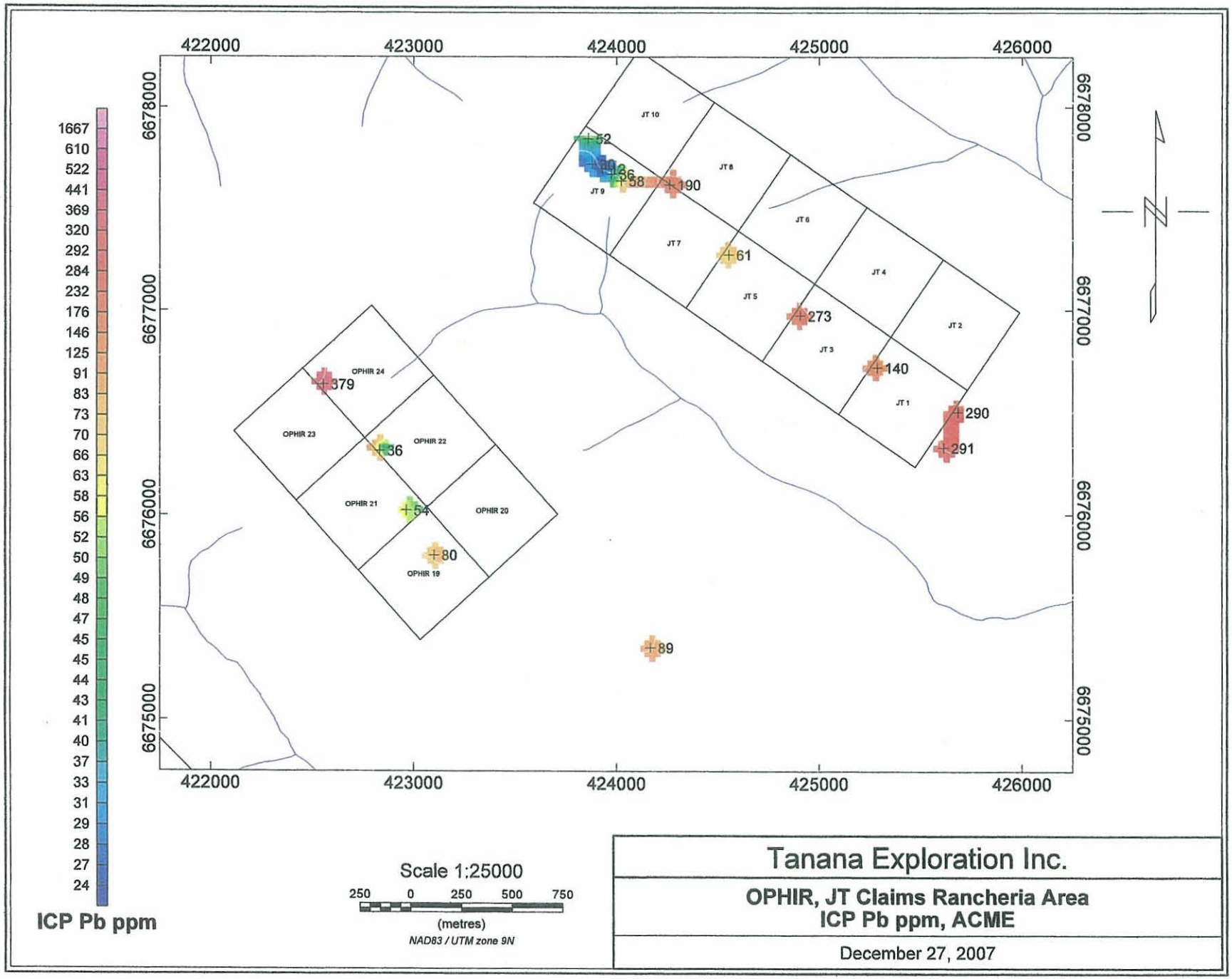
OPHIR Claims (east) Rancheria Area
Sample Locations for MMI and ICP Soil Surveys

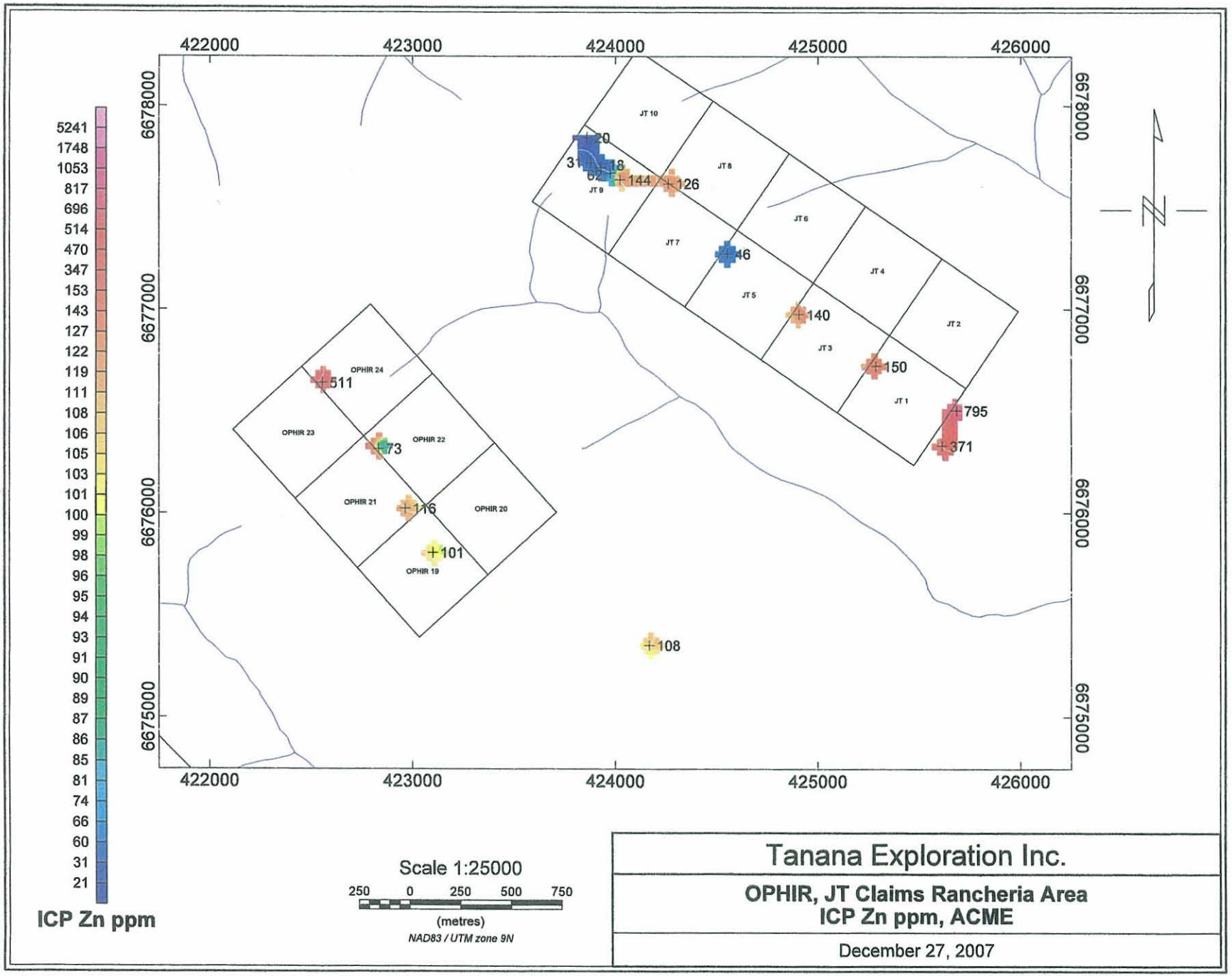
December 27, 2007

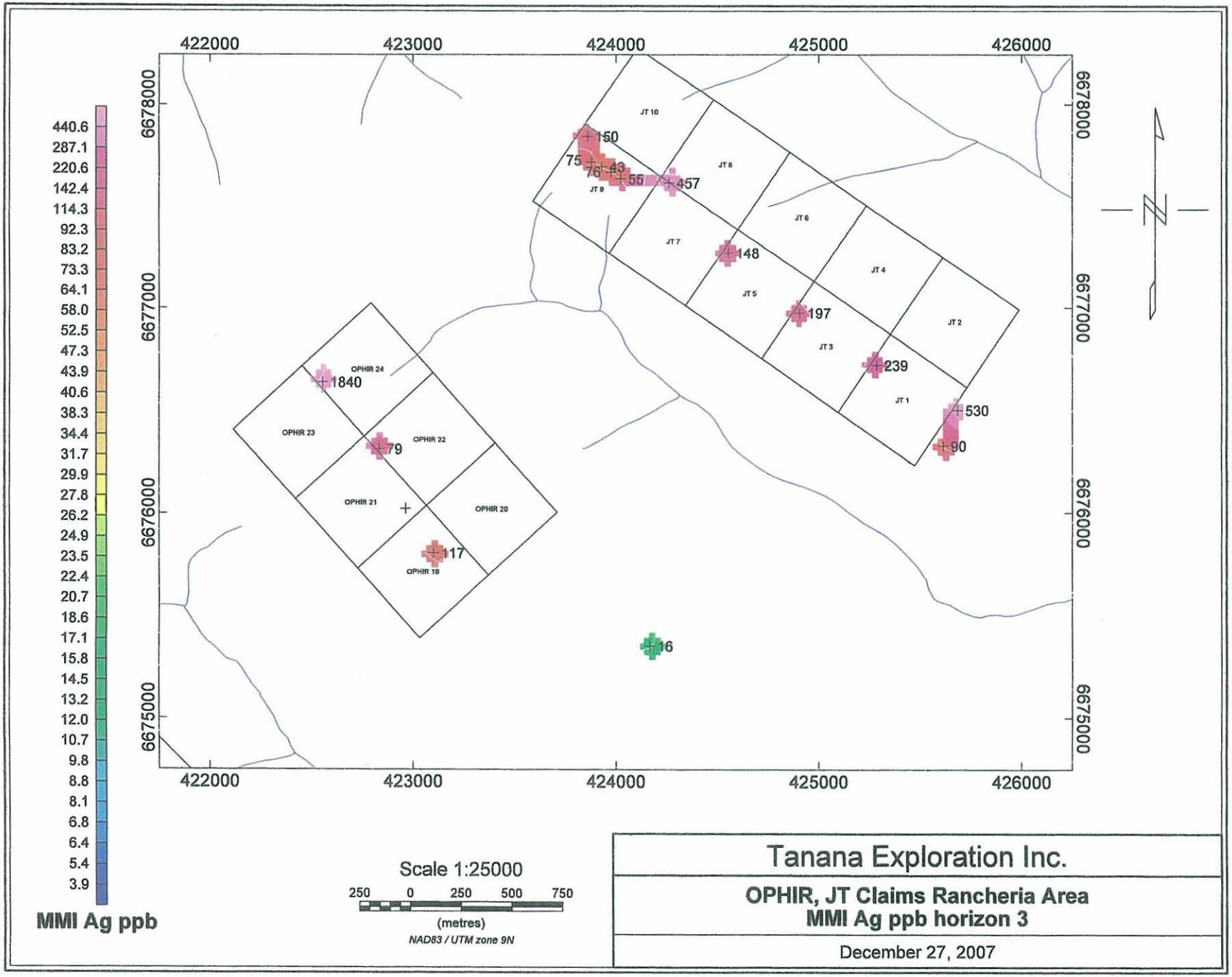

422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
<1
1
2
3
Ag
(PPM)
> 1.1
0.9 - 1.1
< 0.9
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
ICP Ag ppm, ACME
December 27, 2007

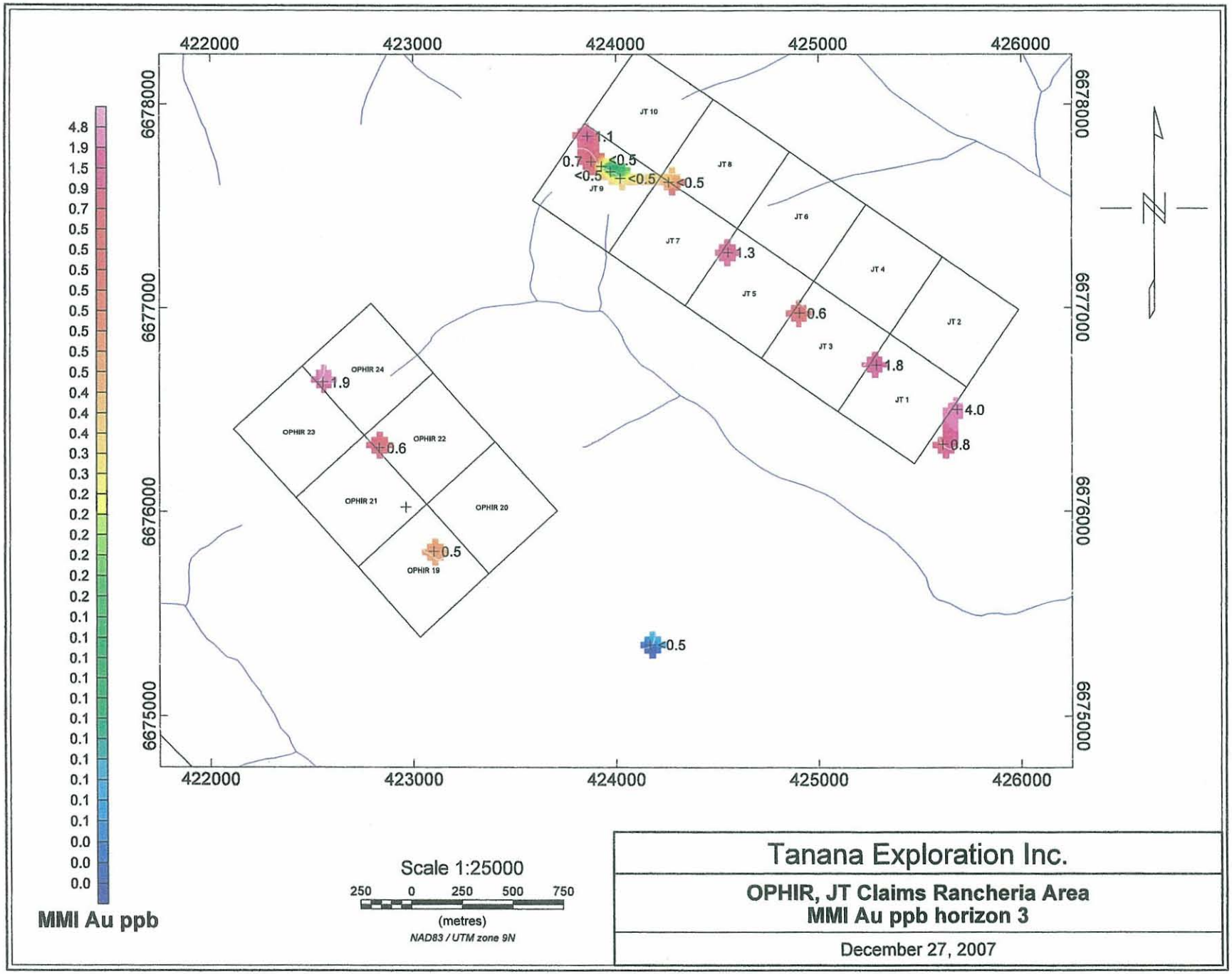

422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
5
3
<1
1
2
3
13
24
6
25
5
12
2
3
3
3
Au
(PPB)
> 0.51
0.49 - 0.51
< 0.49
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
ICP Au ppb, ACME
December 27, 2007

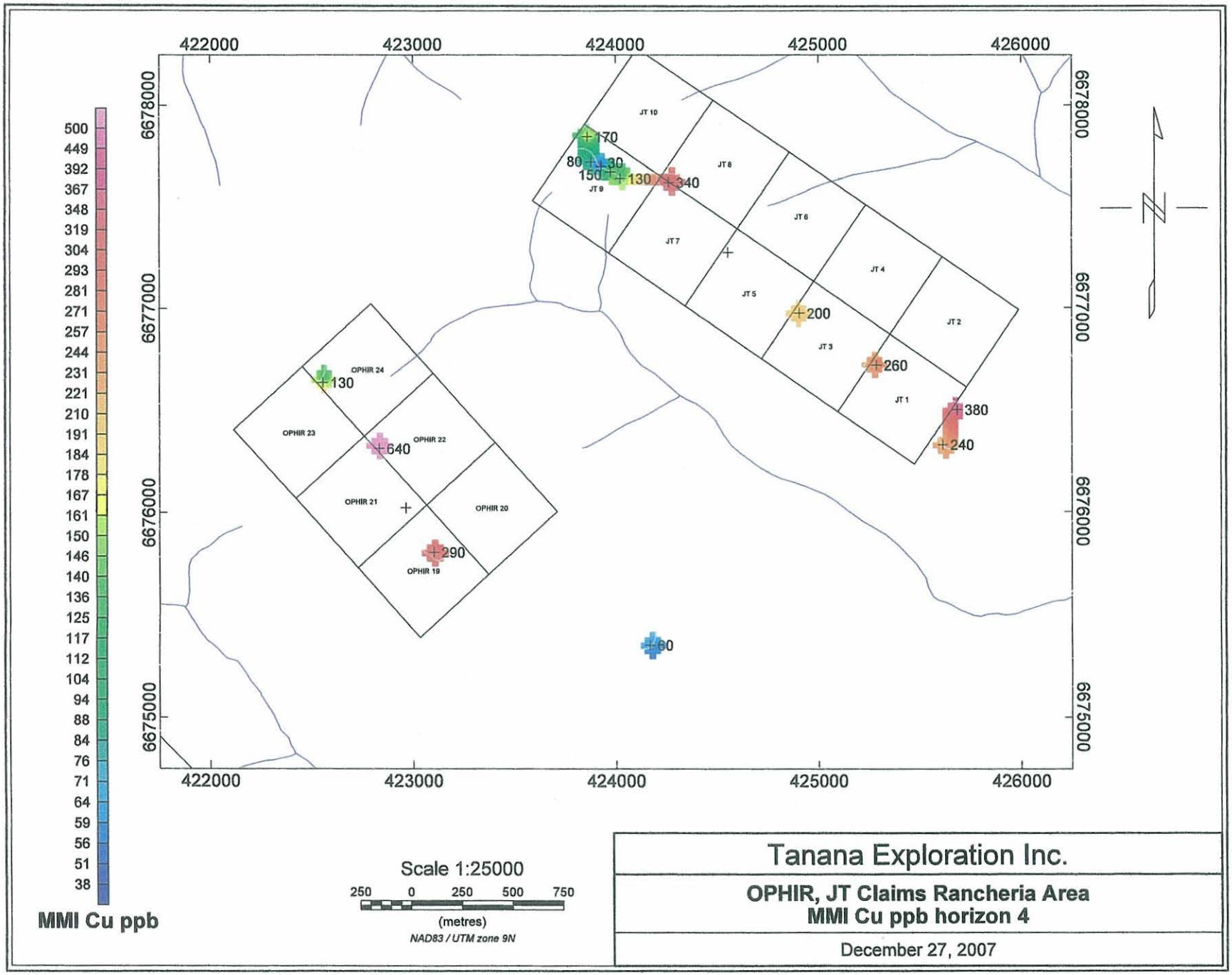

422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 9
JT 8
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
10
16
18
18
27
28
35
55
37
35
37
22
100
95
87
77
69
64
56
54
50
48
47
44
42
41
39
38
37
36
36
35
35
34
32
31
29
27
26
25
23
22
20
19
18
15
13
10
6
6
ICP Cu ppm
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
ICP Cu ppm, ACME
December 27, 2007


422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
52
30
36
58
190
61
273
140
290
291
OPHIR 24
379
OPHIR 23
OPHIR 22
36
OPHIR 21
54
OPHIR 20
80
OPHIR 19
89
1667
610
522
441
369
320
292
284
232
176
146
125
91
83
73
70
66
63
58
56
52
50
49
48
47
45
45
44
43
41
40
37
33
31
29
28
27
24
ICP Pb ppm
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
ICP Pb ppm, ACME
December 27, 2007


422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
144
126
46
140
150
795
371
511
73
116
101
108
5241
1748
1053
817
696
514
470
347
153
143
127
122
119
111
108
106
105
103
101
100
99
98
96
95
94
93
91
90
89
87
86
85
81
74
66
60
31
21
ICP Zn ppm
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
ICP Zn ppm, ACME
December 27, 2007


422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 9
JT 8
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
150
75
76
43
55
457
148
197
239
530
90
1840
79
117
16
440.6
287.1
220.6
142.4
114.3
92.3
83.2
73.3
64.1
58.0
52.5
47.3
43.9
40.6
38.3
34.4
31.7
29.9
27.8
26.2
24.9
23.5
22.4
20.7
18.6
17.1
15.8
14.5
13.2
12.0
10.7
9.8
8.8
8.1
6.8
6.4
5.4
3.9
MMI Ag ppb
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
MMI Ag ppb horizon 3
December 27, 2007

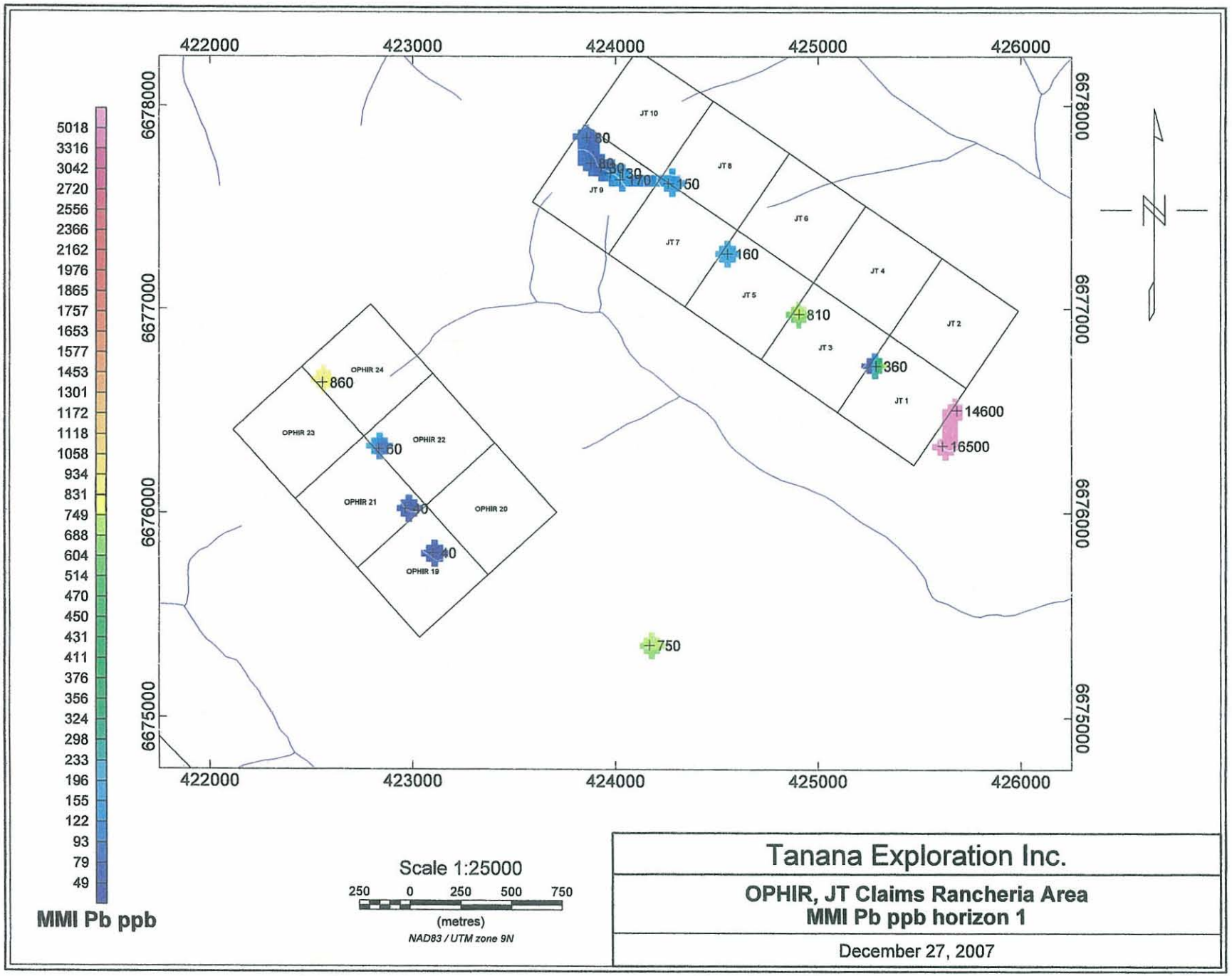

422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 7
JT 6
JT 5
JT 4
JT 3
JT 2
JT 1
OPHIR 24
OPHIR 23
OPHIR 22
OPHIR 21
OPHIR 20
OPHIR 19
1.1
0.7
<0.5
<0.5
<0.5
<0.5
<0.5
1.3
0.6
1.8
4.0
0.8
1.9
0.6
0.5
<0.5
4.8
1.9
1.5
0.9
0.7
0.5
0.4
0.3
0.2
0.1
0.0
MMI Au ppb
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
MMI Au ppb horizon 3
December 27, 2007



Tanana Exploration Inc.

OPHIR, JT Claims Rancheria Area
MMI Cu ppb horizon 4

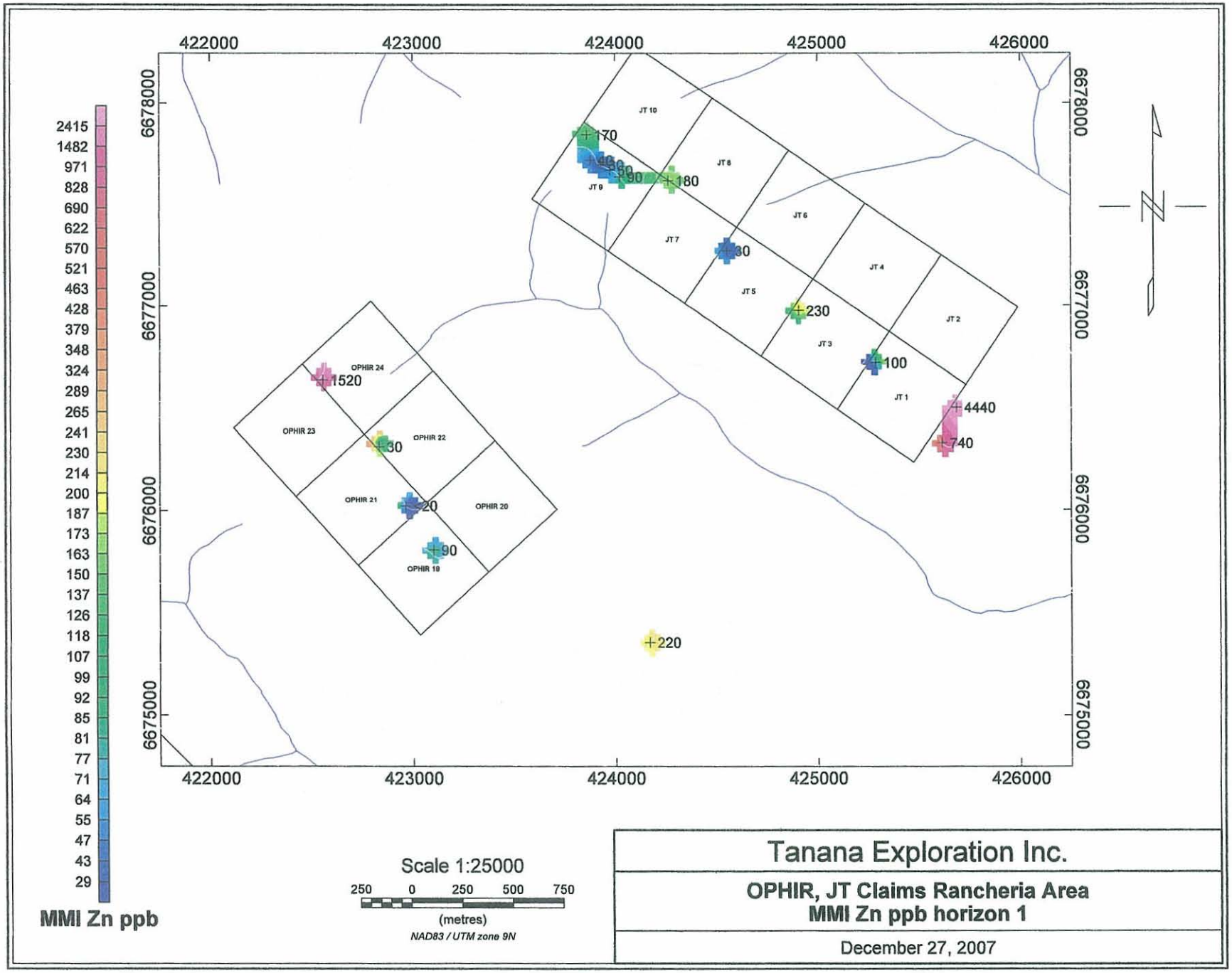
December 27, 2007

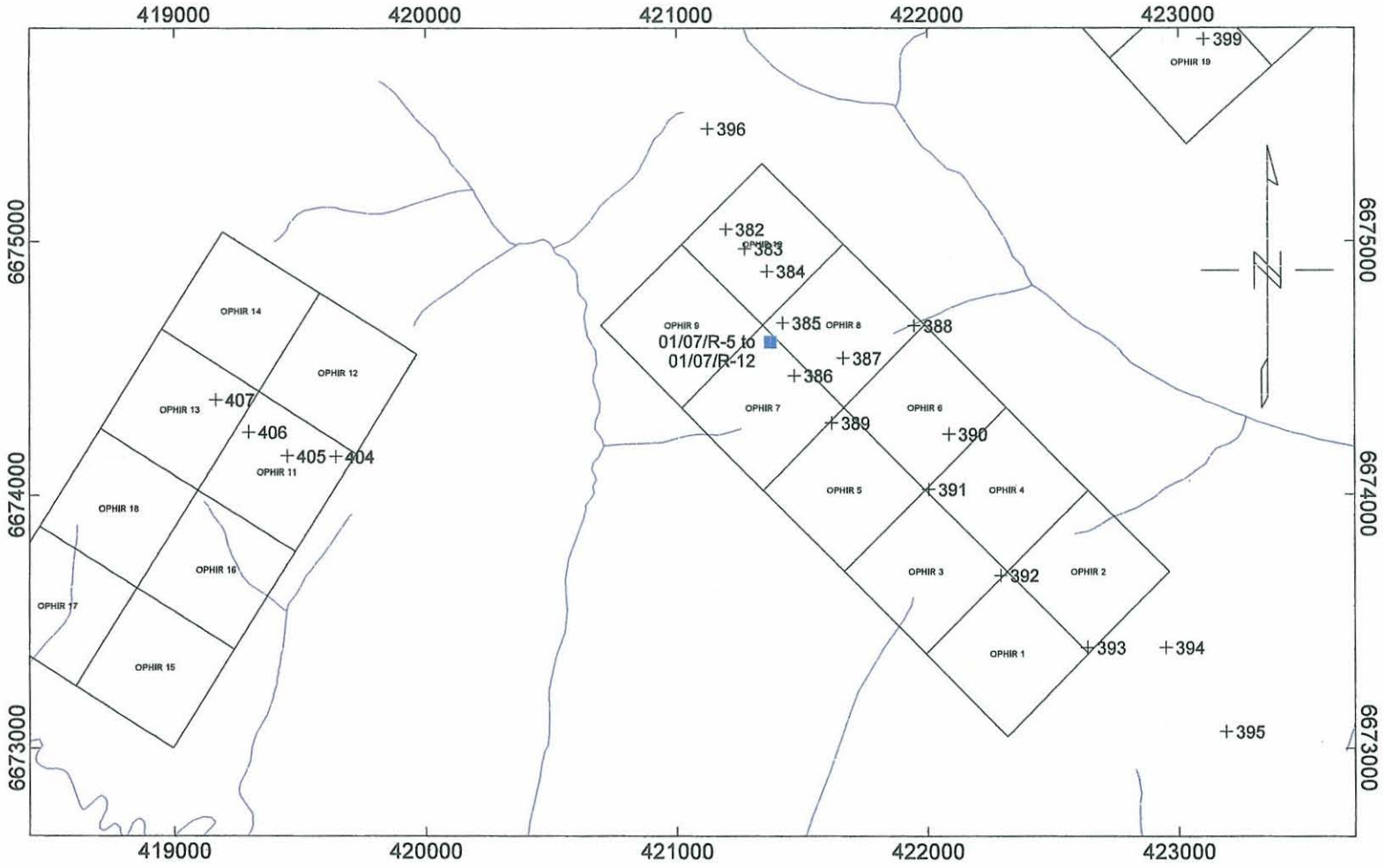


Tanana Exploration Inc.

OPHIR, JT Claims Rancheria Area
MMI Pb ppb horizon 1

December 27, 2007


422000
423000
424000
425000
426000
6678000
6677000
6676000
6675000
JT 10
JT 8
JT 9
JT 6
JT 7
JT 4
JT 5
JT 2
JT 3
JT 1
170
180
30
230
100
4440
740
OPHIR 24
1520
OPHIR 23
OPHIR 22
30
OPHIR 21
20
OPHIR 20
90
OPHIR 19
220
2415
1482
971
828
690
622
570
521
463
428
379
348
324
289
265
241
230
214
200
187
173
163
150
137
126
118
107
99
92
85
81
77
71
64
55
47
43
29
MMI Zn ppb
Scale 1:25000
250 0 250 500 750
(metres)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR, JT Claims Rancheria Area
MMI Zn ppb horizon 1
December 27, 2007



Blue square - rock sample location
Black plus - soils sample location

Scale 1:25000

250 0 250 500 750

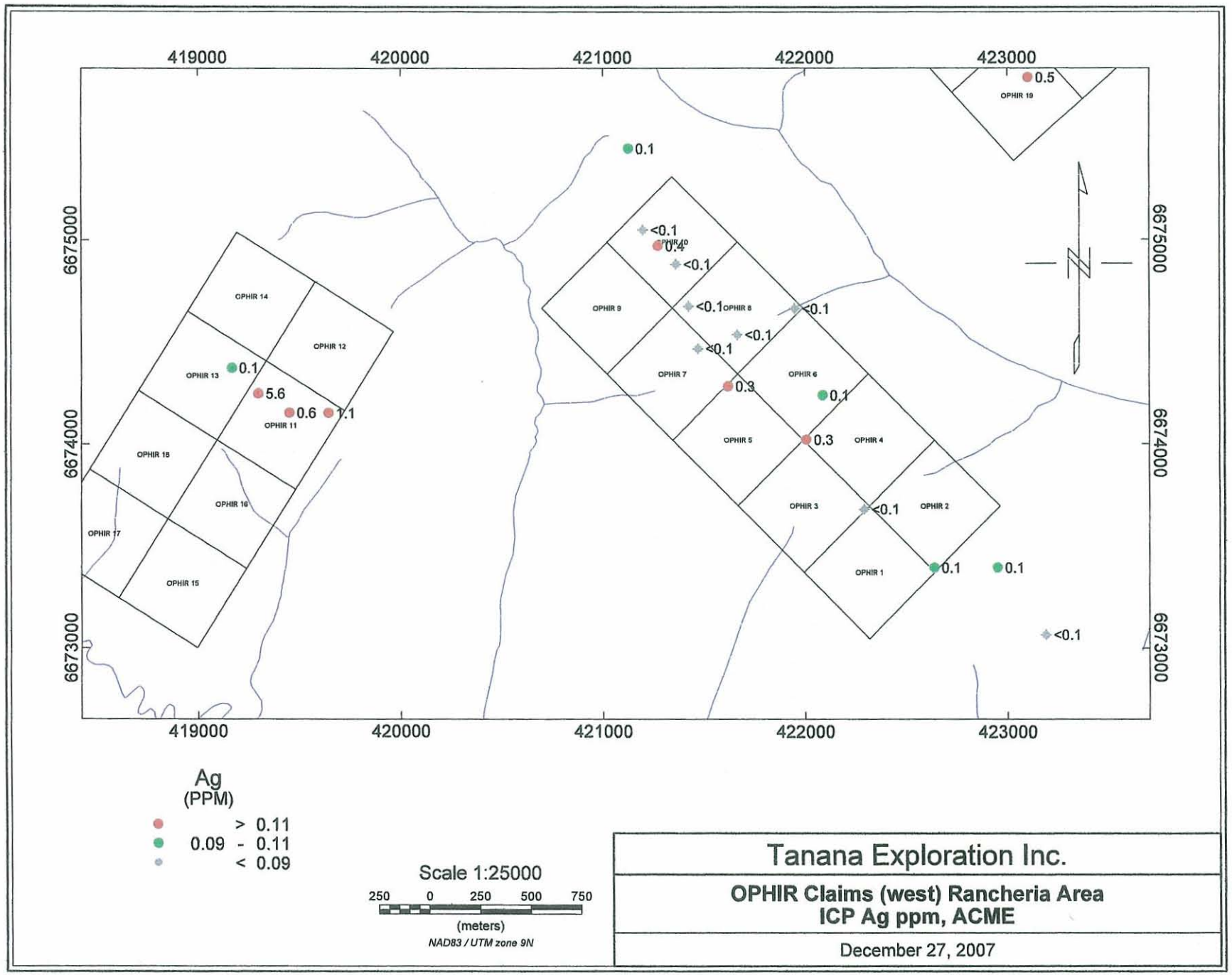
(meters)

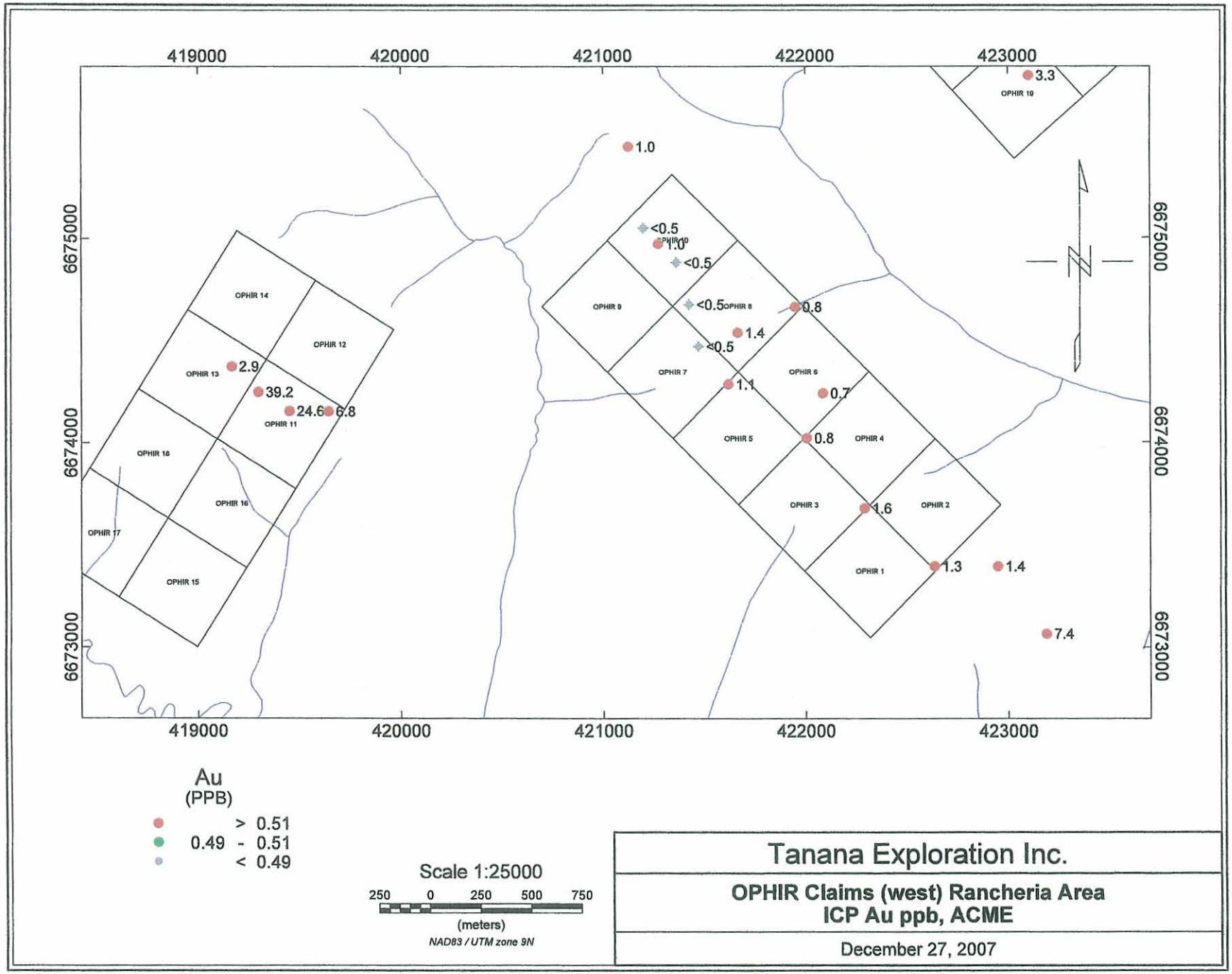
NAD83 / UTM zone 9N

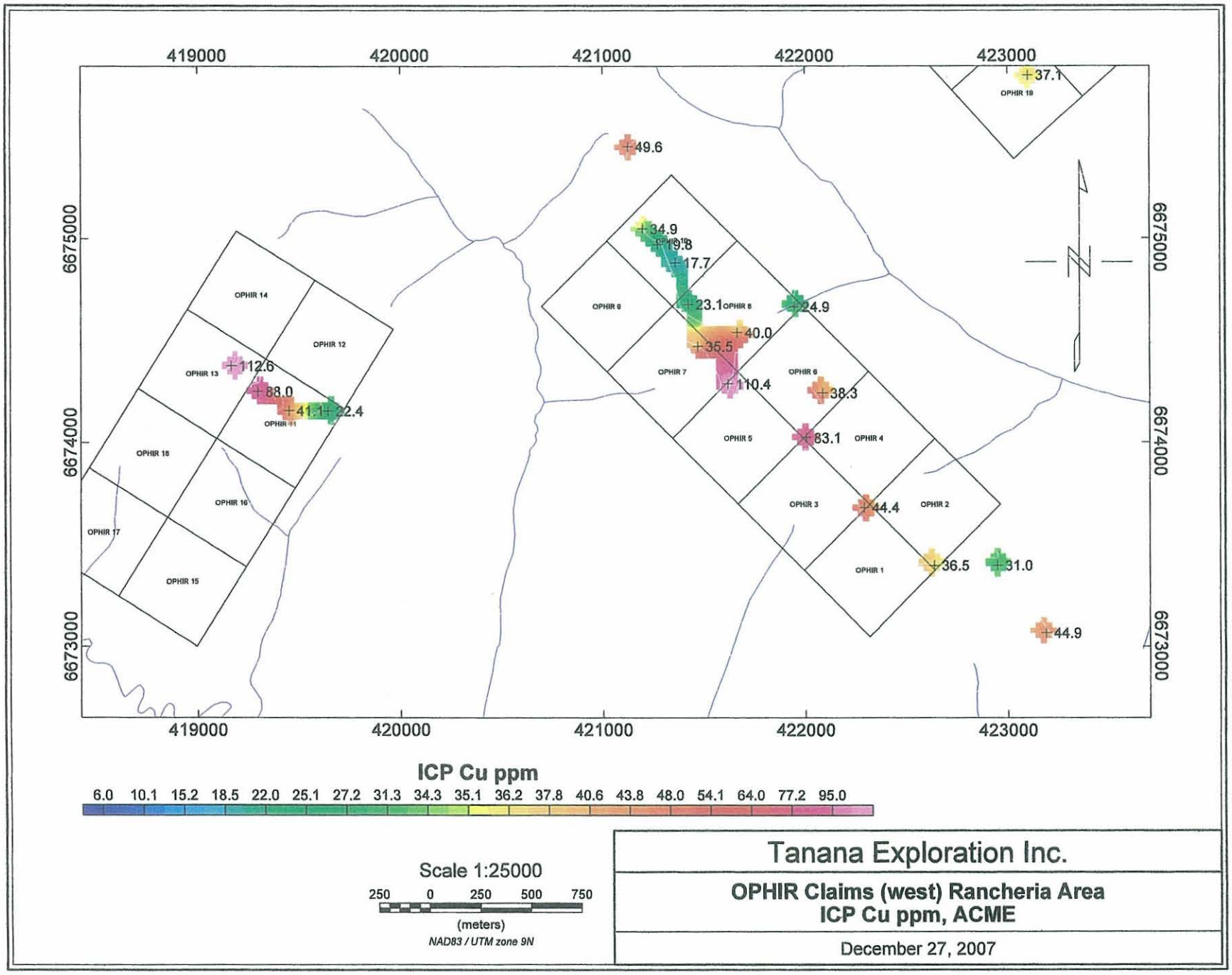
Tanana Exploration Inc.

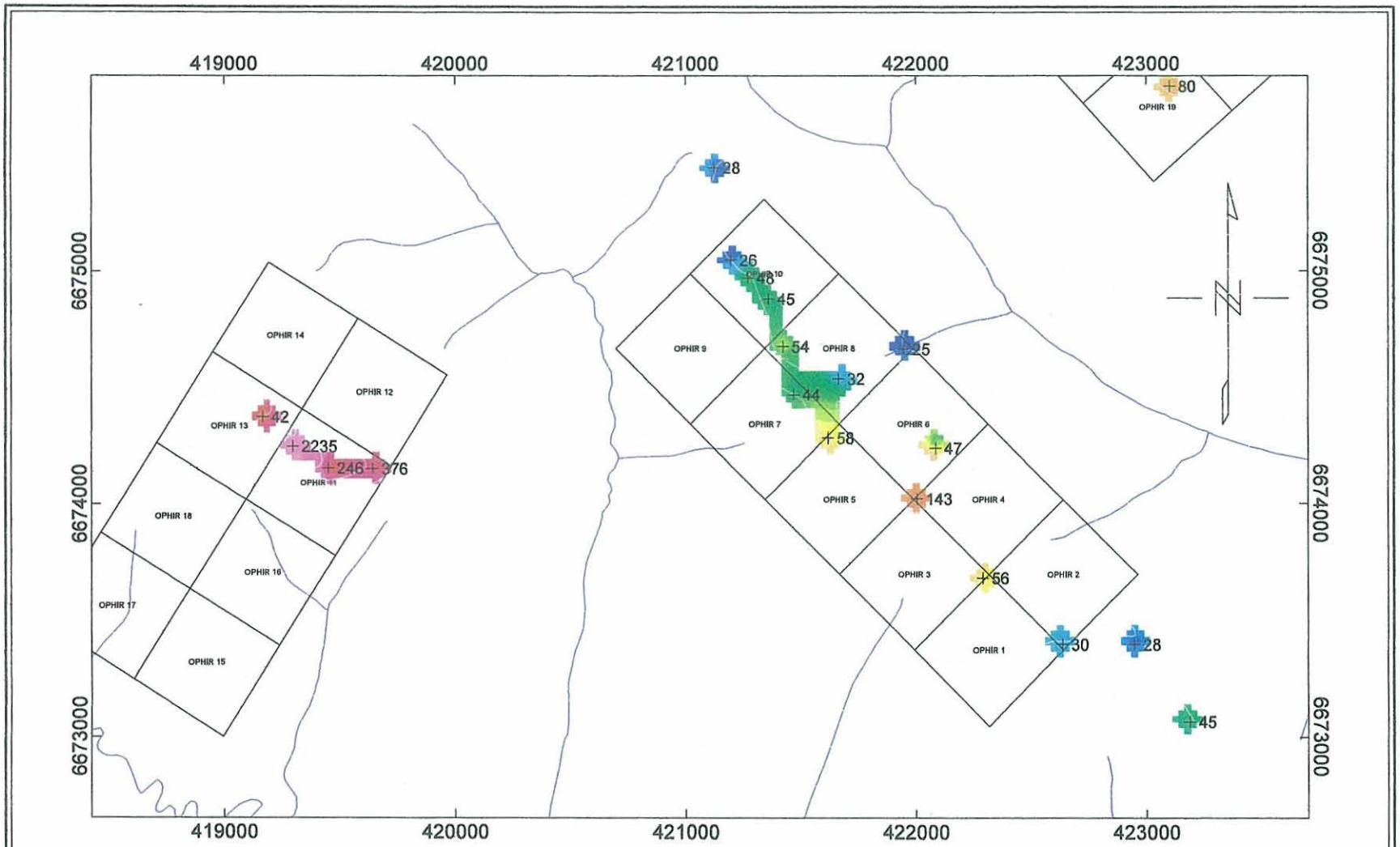
OPHIR Claims (west) Rancheria Area
Soil Sample Locations for MMI and ICP Surveys
Rock Sample Locations

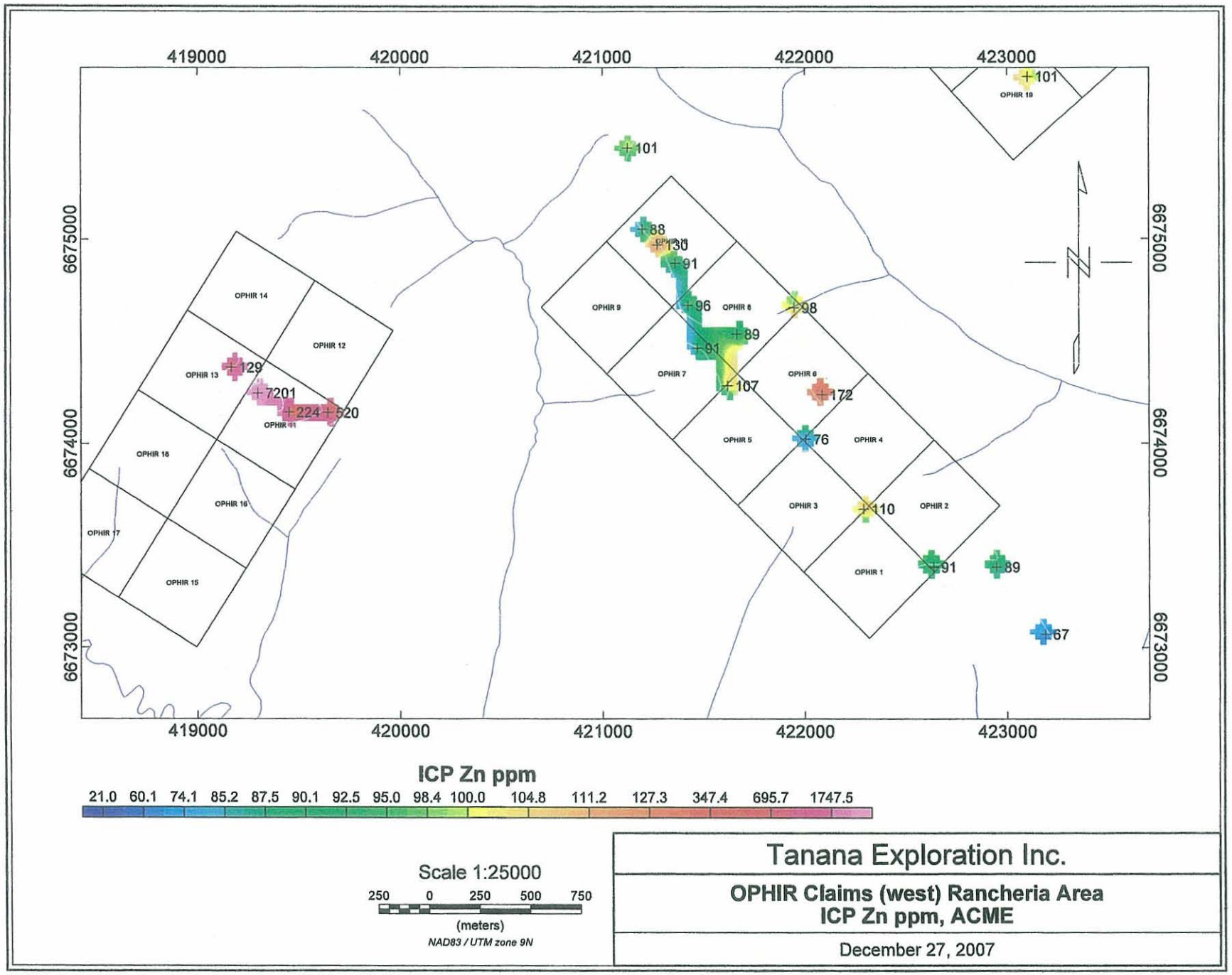
January 6, 2008

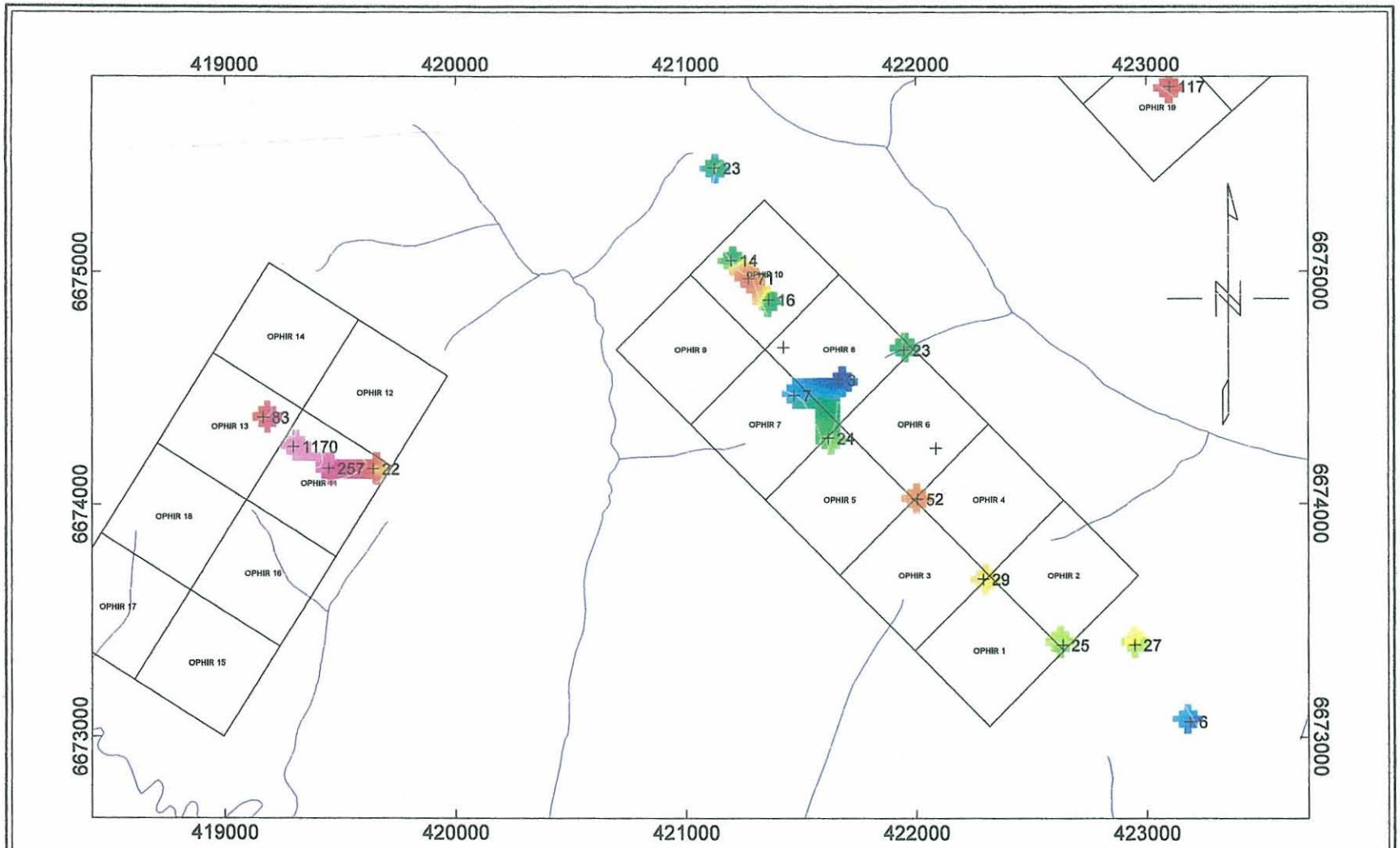

419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 19
0.5
0.1
OPHIR 10
0.4
<0.1
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
0.3
0.1
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 11
5.6
0.6
1.1
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
Ag
(PPM)
> 0.11
0.09 - 0.11
< 0.09
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
ICP Ag ppm, ACME
December 27, 2007

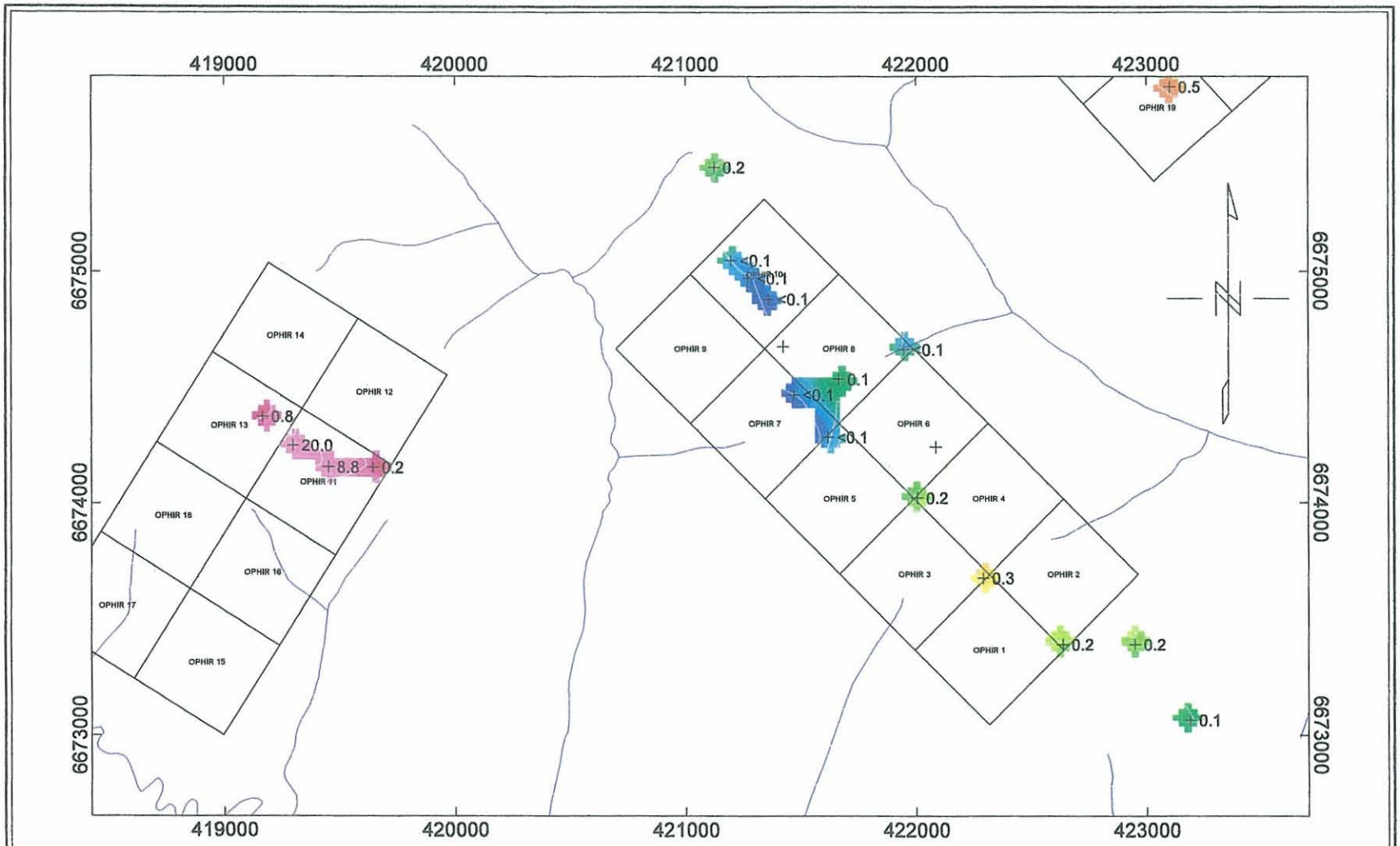

419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 11
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 9
OPHIR 10
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 19
1.0
<0.5
1.0
<0.5
<0.5
0.8
1.4
<0.5
2.9
39.2
24.6
6.8
1.1
0.7
0.8
1.6
1.3
1.4
3.3
7.4
Au
(PPB)
> 0.51
0.49 - 0.51
< 0.49
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
ICP Au ppb, ACME
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 11
112.6
88.0
41.1
22.4
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 19
49.6
34.9
19.8
17.7
23.1
24.9
40.0
35.5
110.4
38.3
83.1
44.4
36.5
31.0
37.1
44.9
ICP Cu ppm
6.0 10.1 15.2 18.5 22.0 25.1 27.2 31.3 34.3 35.1 36.2 37.8 40.6 43.8 48.0 54.1 64.0 77.2 95.0
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
ICP Cu ppm, ACME
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 19
80
28
26
45
54
25
32
44
58
47
143
56
30
28
45
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 14
OPHIR 12
OPHIR 13
42
2235
246
376
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
ICP Pb ppm
24.3 28.2 30.8 36.9 40.7 44.3 45.2 47.6 49.7 55.7 62.7 70.3 82.6 125.0 232.2 319.7 521.9
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
ICP Pb ppm, ACME
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 11
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 10
101
88
130
91
96
98
89
91
107
172
129
7201
224
520
76
110
91
89
67
ICP Zn ppm
21.0 60.1 74.1 85.2 87.5 90.1 92.5 95.0 98.4 100.0 104.8 111.2 127.3 347.4 695.7 1747.5
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
ICP Zn ppm, ACME
December 27, 2007

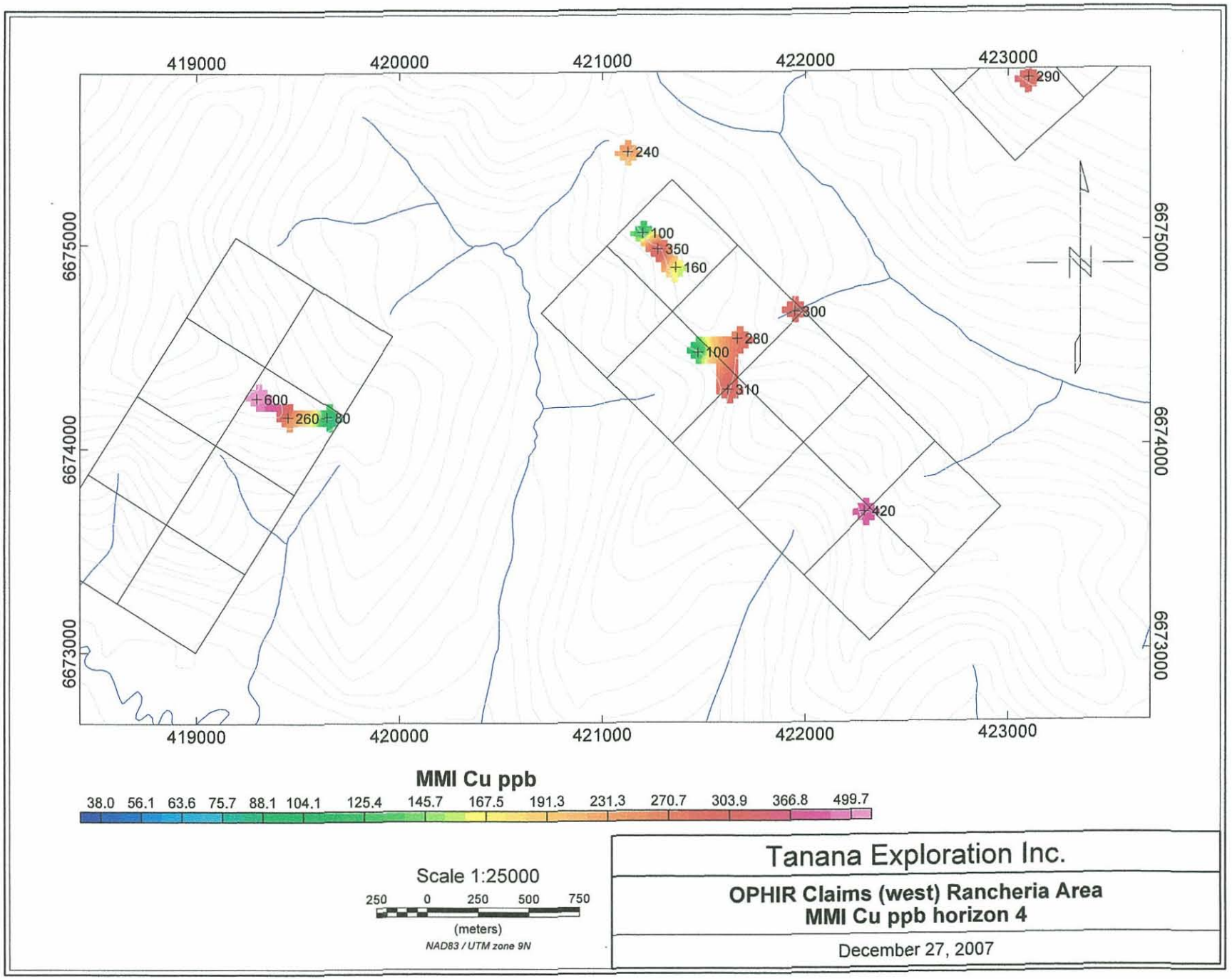

419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 11
OPHIR 10
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 19
83
1170
257
22
23
14
71
16
23
7
24
52
29
25
27
117
6
MMI Ag ppb
3.91 6.37 8.07 9.75 12.00 15.78 20.72 24.86 29.85 38.26 47.27 64.08 92.34 220.61
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
MMI Ag ppb horizon 3
December 27, 2007

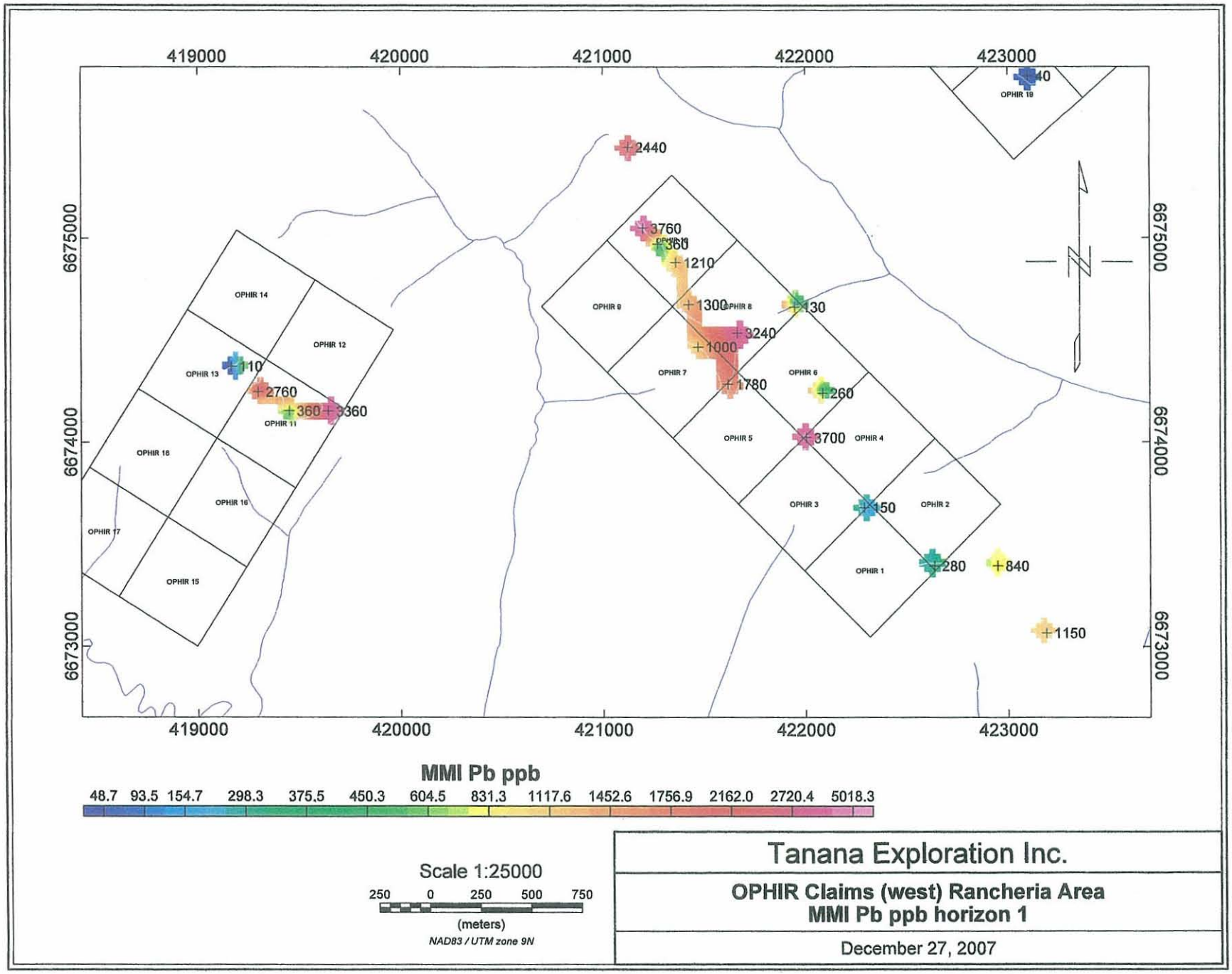


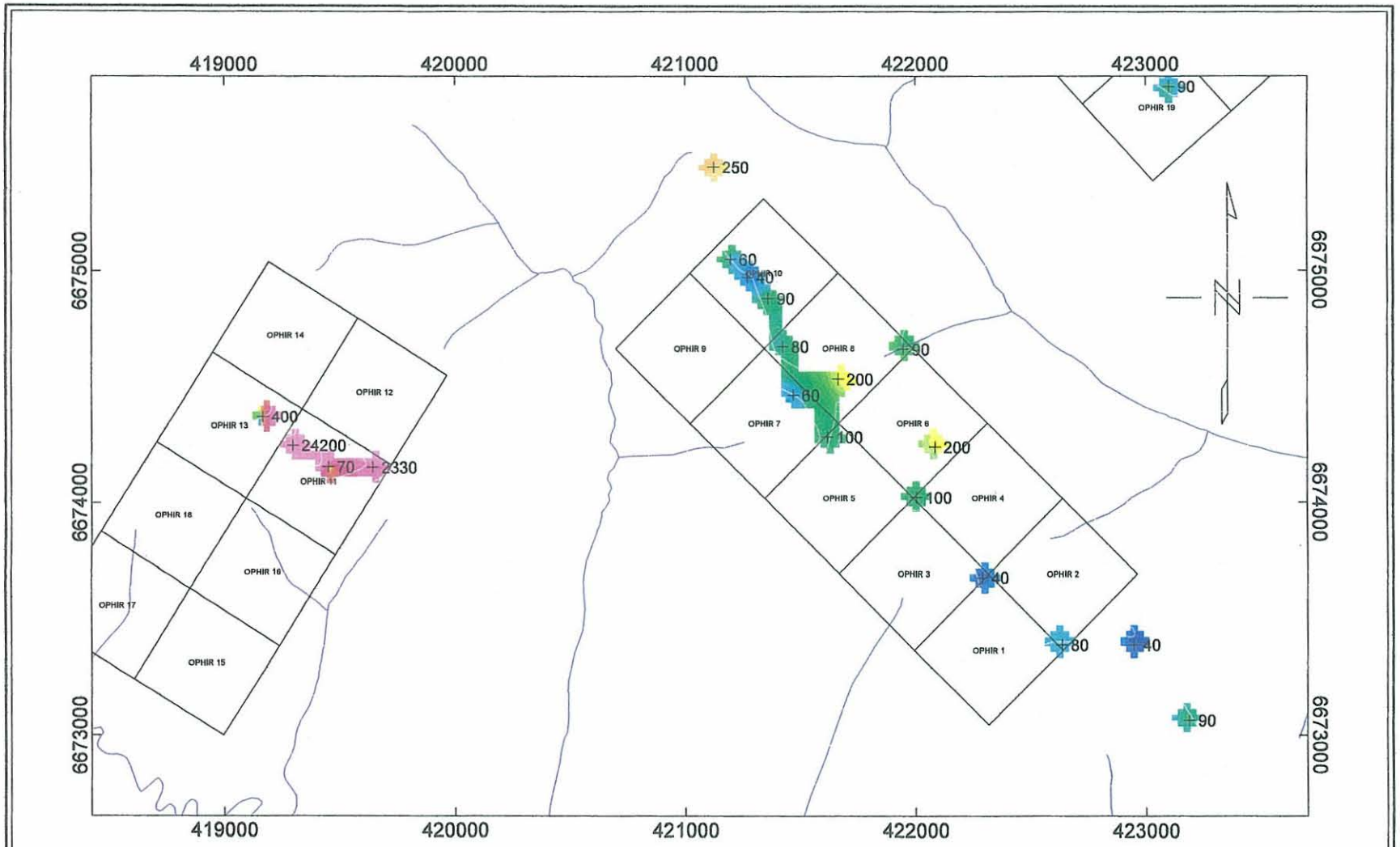
Tanana Exploration Inc.

OPHIR Claims (west) Rancheria Area
MMI Au ppb horizon 3

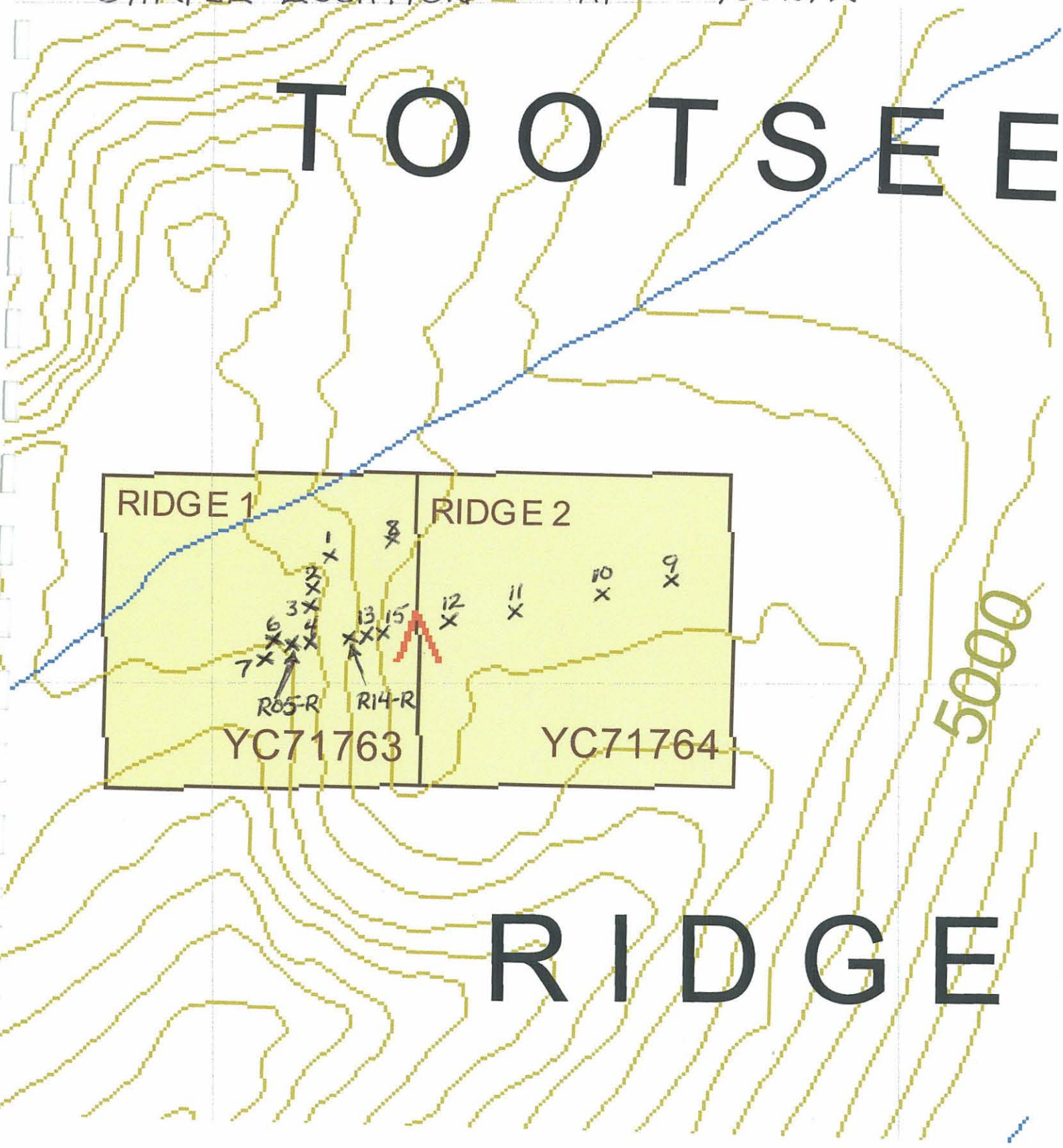
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
290
240
100
350
160
300
280
100
310
600
260
80
420
MMI Cu ppb
38.0 56.1 63.6 75.7 88.1 104.1 125.4 145.7 167.5 191.3 231.3 270.7 303.9 366.8 499.7
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
MMI Cu ppb horizon 4
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 11
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
OPHIR 19
2440
3760
360
1210
1300
130
9240
1000
1780
260
3700
150
280
840
1150
110
2760
360
3360
MMI Pb ppb
48.7 93.5 154.7 298.3 375.5 450.3 604.5 831.3 1117.6 1452.6 1756.9 2162.0 2720.4 5018.3
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
MMI Pb ppb horizon 1
December 27, 2007


419000
420000
421000
422000
423000
6675000
6674000
6673000
OPHIR 19
OPHIR 14
OPHIR 12
OPHIR 13
OPHIR 11
OPHIR 18
OPHIR 16
OPHIR 17
OPHIR 15
OPHIR 9
OPHIR 8
OPHIR 7
OPHIR 6
OPHIR 5
OPHIR 4
OPHIR 3
OPHIR 2
OPHIR 1
250
60
40
90
80
200
400
24200
70
2330
100
MMI Zn ppb
28.6 47.0 64.5 77.4 85.1 98.8 118.0 150.1 186.7 230.0 289.1 378.5 521.2 690.4 1481.6
Scale 1:25000
250 0 250 500 750
(meters)
NAD83 / UTM zone 9N
Tanana Exploration Inc.
OPHIR Claims (west) Rancheria Area
MMI Zn ppb horizon 1
December 27, 2007

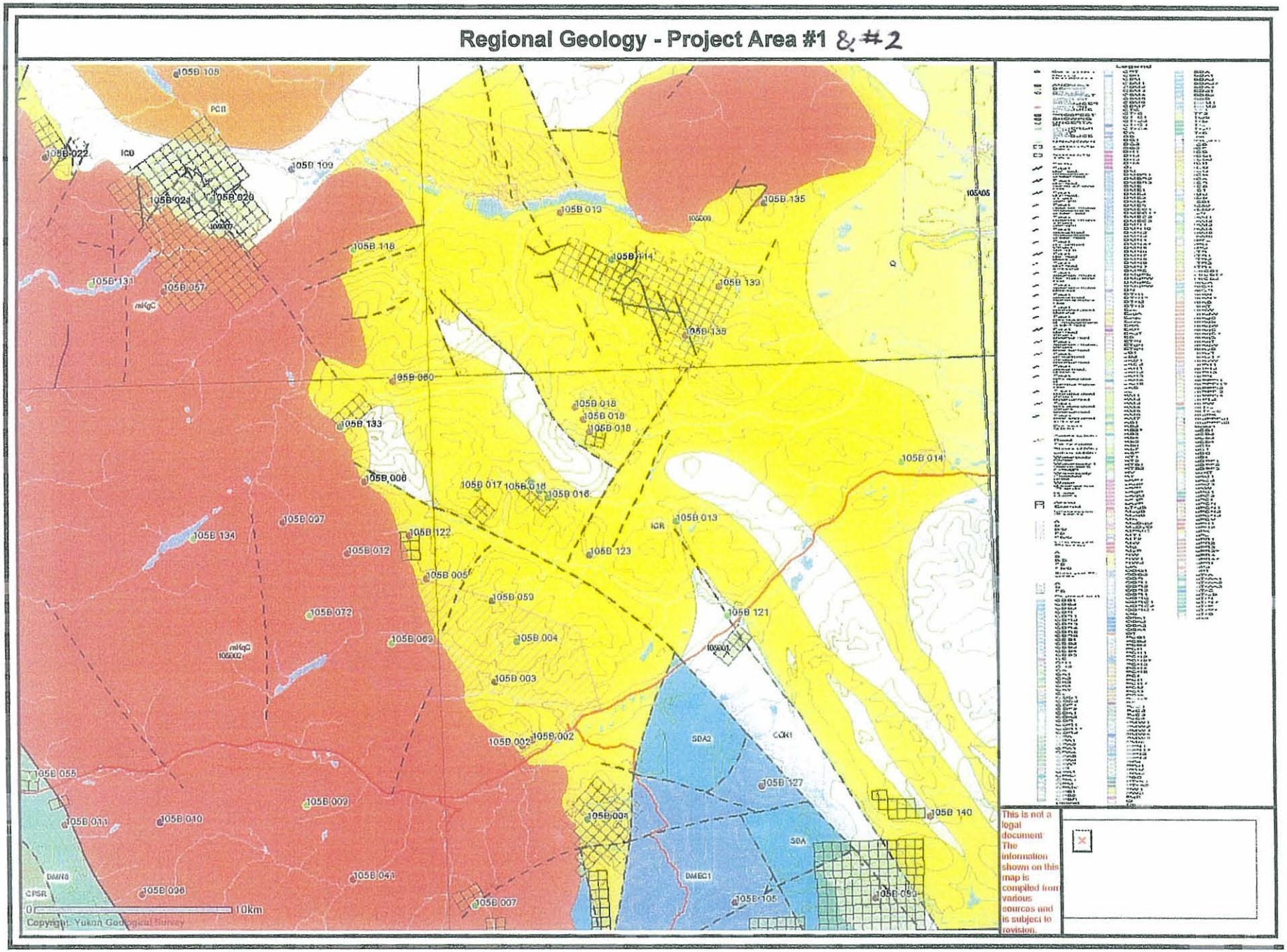
SAMPLE LOCATION MAP 105B/2



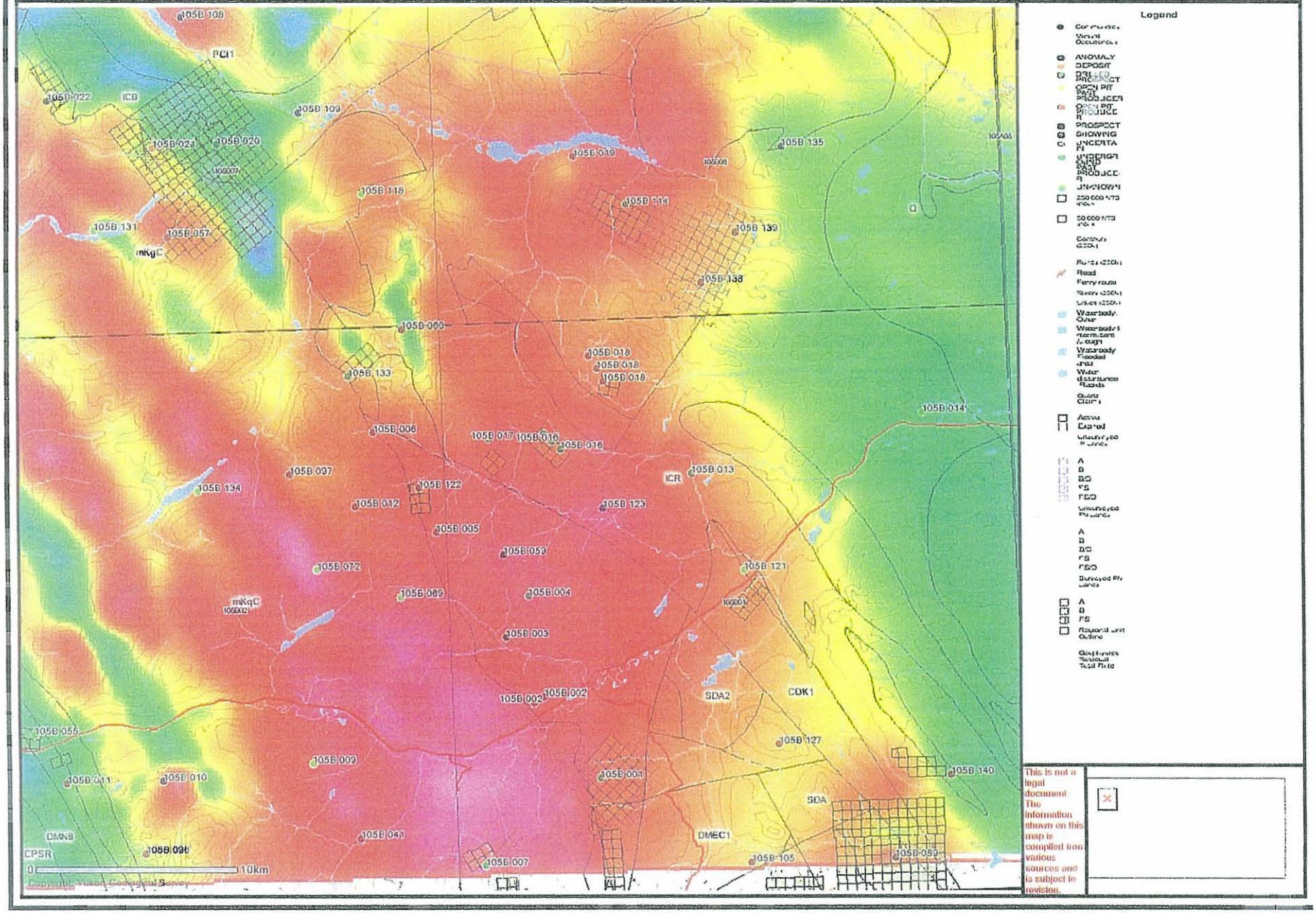
APPENDIX D

REGIONAL GEOLOGY MAP

REGIONAL MAGNETIC MAP


Regional Geology - Project Area #1 & #2
105B 108
PCII
105B 022
ICD
105B 109
105B 023
105B 020
105B 118
105B 131
105B 057
mIqC
105B 135
105B 013
105B 114
105B 133
105B 139
105B 060
105B 018
105B 019
105B 018
105B 133
105B 014
105B 008
105B 017
105B 016
105B 013
105B 134
105B 037
105B 122
105B 012
105B 123
105B 005
105B 050
105B 121
105B 072
105B 063
105B 004
105B 003
105B 002
105B 002
105B 055
SDA2
105B 127
105B 009
105B 011
105B 010
105B 140
SBA
DMN8
CPSR
105B 041
DMEC1
105B 036
105B 007
105B 105
105B 050
0
10km
Copyright Yukon Geological Survey
This is not a legal document. The information shown on this map is compiled from various sources and is subject to revision.

Total Field Magnetics Area #1 & #2



APPENDIX E

STATEMENT OF QUALIFICATIONS

I, Wade Carrell, of 27 Tutshi Road; Whitehorse, in the Territory of the Yukon,
DO HEREBY CERTIFY:

1. THAT I am a Prospector working independently in Whitehorse, Yukon and that I am a Canadian citizen over the age of nineteen with no net income from mineral production.

2. THAT I have successfully completed the Yukon Chamber of Mines Basic Prospecting Course (1993) and the Advanced Prospecting Course (1994 and 1998).

3. THAT I have been engaged in mineral exploration and mining for 14 years in the Yukon and have work extensively on both hard-rock and placer projects for myself and in the past for 15053 Yukon Inc., 39231 Yukon Inc., Dooley Placer Ltd. and for Tanana Exploration Inc, all of Whitehorse and for Klondike Gold Corporation and CMC Metals Ltd. of Vancouver, B.C.

4. THAT this report is based in part on research that I have completed and discussed with Steve Traynor a geologist with the Yukon Geological Survey and with Scott Casselman a geologist with Aurora Geosciences Ltd.

5. THAT I have personally undertaken the exploration work outlined herein.

SIGNED at Whitehorse, Yukon Territory, this 31st day of December 2007.

Wade S. Carrell

Yukon
Energy, Mines and Resources

Claim Status Report

07 January 2008

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
H.O.C. 1 - 16	YC25212 - YC25227	2011/09/03	TANANA EXPLORATION INC.	100.00	105B01
H.O.C. 17 - 18	YC71761 - YC71762	2008/07/05	TANANA EXPLORATION INC.	100.00	105B01
JT 1 - 10	YC71815 - YC71824	2008/07/20	TANANA EXPLORATION INC.	100.00	105B01
OPHIR 1 - 18	YC71797 - YC71814	2008/07/20	Ivan Elash	50.00	105B01
			Wade Scott Carrell	50.00	
OPHIR 19 - 24	YC71968 - YC71973	2008/08/24	Ivan Elash	50.00	105B01
			Wade Scott Carrell	50.00	

Criteria(s) used for search:

CLAIM NTS: 105B01 CLAIM STATUS: ACTIVE & PENDING REGULATION TYPE: QUARTZ

Total claims selected : 52

Left column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).

P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.

F - Indicates Full Quartz fraction (25+ acres)

P - Indicates Partial Quartz fraction (<25 acres)

D - Indicates Placer Discovery

C - Indicates Placer Codiscovery

B - Indicates Placer Fraction

Yukon
Energy, Mines and Resources

Claim Status Report

07 January 2008

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
BERG 1 - 6	YC71769 - YC71774	2011/07/12	TANANA EXPLORATION INC.	100.00	105B02
BERG 7 - 8	YC29253 - YC29254	2010/08/30	TANANA EXPLORATION INC.	100.00	105B02
BERG 9 - 16	YC71775 - YC71782	2011/07/12	TANANA EXPLORATION INC.	100.00	105B02
LENA 1 - 2	YC71765 - YC71766	2013/07/12	TANANA EXPLORATION INC.	100.00	105B02
LENA 4 - 6	YC29158 - YC29160	2012/08/10	TANANA EXPLORATION INC.	100.00	105B02
LENA 7 - 8	YC71767 - YC71768	2013/07/12	TANANA EXPLORATION INC.	100.00	105B02
RIDGE 1 - 2	YC71763 - YC71764	2008/07/05	Ivan Elash	50.00	105B02
			Wade Scott Carrell	50.00	

Criteria(s) used for search:

CLAIM NTS: 105B02 CLAIM STATUS: ACTIVE & PENDING REGULATION TYPE: QUARTZ

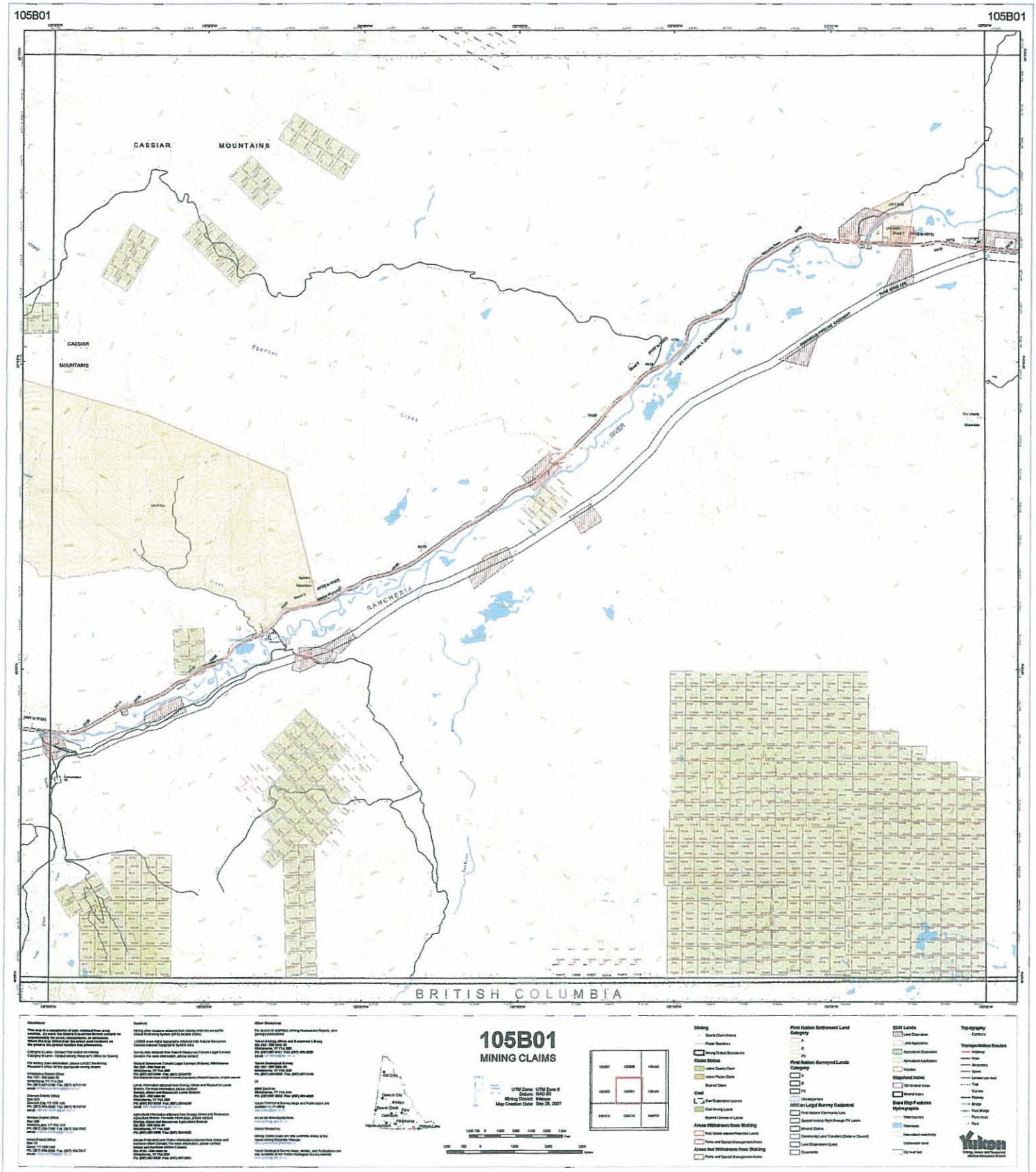
Total claims selected : 25

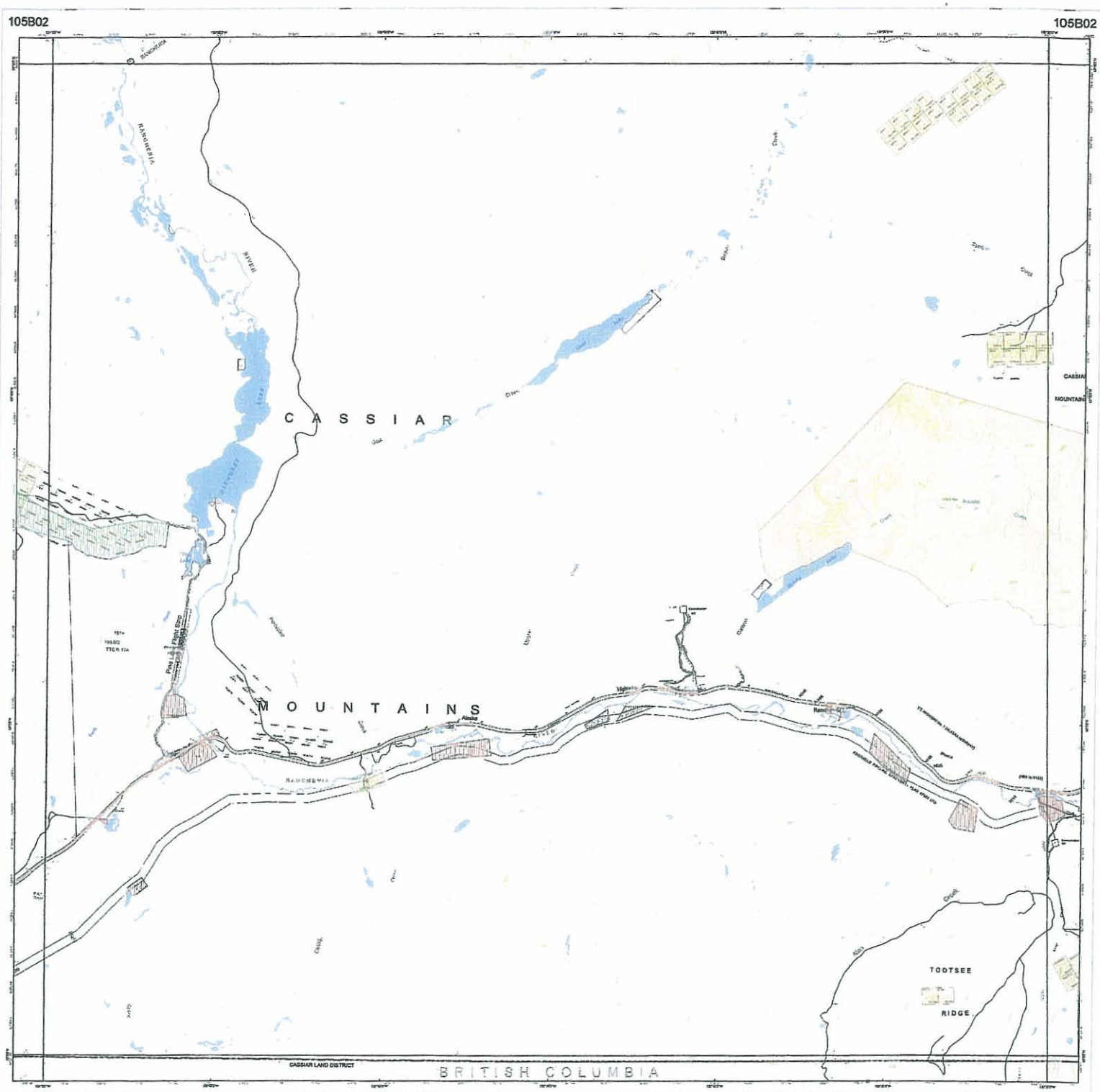
Left column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).
P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.
F - Indicates Full Quartz fraction (25+ acres)
P - Indicates Partial Quartz fraction (<25 acres)
D - Indicates Placer Discovery
C - Indicates Placer Codiscovery
B - Indicates Placer Fraction


105B01
105B01
CASSIAR MOUNTAINS
CASSIAR MOUNTAINS
RANCHERIA
RIVER
BRITISH COLUMBIA
105B01
MINING CLAIMS
UTM Zone: UTM Zone 9
Datum: NAD 83
Mining District: Watson
Map Creation Date: Sep 28, 2007
Dawson City
Whitehorse
Mining
Claim Status
First Nation Settlement Land Category
First Nation Surveyed Lands Category
Land Withdrawn from Staking
Areas Withdrawn from Staking
Topography
Transportation Routes
Yukon



105B02
MINING CLAIMS

UTM Zone: UTM Zone 9
Datum: NAD 83
Mining District: Yukon
Map Creation Date: Jul 20, 2007

Mining
Quartz Claim Actives
Placer Blocations
Mining Grants Blanketed
Claim Status
Active Quartz Claim
Active Placer Claim
Expired Claim
Coal
Coal Exploration Licence
Coal Mining Lease
Expired License 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 Nation Surveyed Lands Category
A
B
FS
Unsurveyed
NWCan Legal Survey Cadastral
First Nations Community Lots
Special Interest Right Entrust (Pit Lands)
Mineral Claims
Community Land Transfers (Order in Council)
Land Dispositions Lots
Easements

IDIR Lands
Land Granulars
Land Application
Agricultural Dispositions
Agricultural Applications
Holdovers
Magnetland Index
IDIR Mineral Index
Mineral Index
Base Map Features
Hydrographic
Watercourses
Waterbody
Intermittent waterbody
Underwater land
Drained land

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
Énergie, Mines et Ressources
Gouvernement du Yukon