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COGEMA Resources Inc..

**Drilling, Trenching,
Geological and Geochemical Surveys
YELLOW MOOSE PROPERTY
(Nechako Project)
1994**

**Omenica Mining Division
British Columbia**

NTS 93F/6E & 11E

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,748

**K. Schimann
January 1995
94-CND-78-15**

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INTRODUCTION

The Yellow Moose Property was acquired by staking in late 1992 and 2 claims were added in 1994. It is located in the Nechako Basin, in the south-central part of British Columbia (Fig. 1). Mineral showings and deposits with both high-grade vein and low-grade bulk tonnage potential occur in this region.

The property lies in the central part of the Stikine Terrane. The geology of this part of the Stikine Terrane contains three volcanic stratigraphic groups of latest Upper Cretaceous to Miocene age, underlain by Cretaceous and older basement rocks. Mineralization is associated with an Eocene tectonic event that involved crustal extension, felsic and basic volcanism, unroofed metamorphic complexes, large and small scale calderas and associated plutons, pull-apart sedimentary basins, and basin and range geomorphology. This Eocene tectonic-metallogenic belt extends from northwestern British Columbia and crosses all major geologic terranes of the northern Cordillera to the Columbia River basalt plateau in Washington State. The Tertiary tectonic evolution and volcanism of the Nechako Basin are similar to that of the Great Basin of Nevada and adjacent States and the potential for volcanic-hosted and hot-spring type epithermal deposits is similar.

Two epithermal precious metals deposits are currently being mined within this Eocene metallogenic province: the Cannon mine (Wenatchee District), and the Golden Promise in the Republic District. Three have recently been mined out the Equity Silver Mine, the Blackdome, and the Kettle deposits. High sulphide replacement deposits of the Republic graben, although not strictly epithermal, are part of the same metallogenic event.

PHYSIOGRAPHY AND ACCESS

The Nechako Basin is part of the Interior Plateau of the Canadian Cordillera, comprising the Nechako Plateau north of the Blackwater River, and the Fraser Plateau south of it.

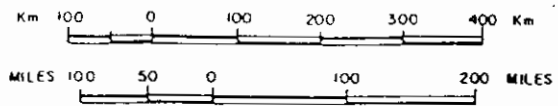
The North of the Basin, where the Yellow Moose property is located, is a plateau with a fairly constant overall elevation, but quite dissected at the local scale in a distinctive basin and range (horst and graben) topography producing more abundant outcrop than in the other two areas. Elevations vary from 1,417 m at the top of Deerhorn Hill to 715 m on François Lake.

Access is good, using a network of forestry roads starting from Highway 16; one of these reaches the centre of the property and another cuts the northeast corner. There are no major environmental concerns.

On the Yellow Moose property, outcrop conditions are quite variable; they are good in the southeastern third, but poor in the northwestern two-thirds, except on the cuestas underlain by Endako basalt.



- BW BREWSTER LAKE
- CT CUTOFF
- HC HOLY CROSS
- LD LAIDMAN
- LC LUCAS
- LW LUCAS WEST
- SD SAUNDERS
- QL QUARTZ LAKE
- SN SNAG
- SN SNAG
- TM TAM
- TK TONKA
- YM YELLOW MOOSE



BRITISH COLUMBIA

NECHAKO PROJECT

LOCATION OF PROPERTIES

Figure 1

REGIONAL GEOLOGY

The Tertiary geologic elements of the Nechako Basin are part of a regional extensional system that extends from the Republic area of northern Washington State, northwesterly for some 1000 kilometres into the Babine district of north central British Columbia. This belt trends northwest with the approximate dimensions of 1000 X 200 kilometres. It crosses major terrane boundaries and underlies the Quesnel, Kootenay and Omineca Terranes in the south and the Stikine Terrane in the north, crossing the oceanic Cache Creek Group. It overlaps the southern margin of the Bowser Basin where it continues northward as a thin strip along the eastern margin of the Coast Range.

Stratigraphic and intrusive rocks in the Stikine Terrane range in age from Palaeozoic to Pleistocene. With respect to the Eocene mineral setting, the geologic elements of the Stikine Terrane may be divided into three separate packages: basement rocks, latest Upper Cretaceous-Eocene rocks associated with mineralization, and cover rocks (Table 1).

LEGAL DESCRIPTION AND HISTORY OF THE PROPERTY

The Yellow Moose property consists of 11 4-post claims with a total of 173 units. They are owned 100% by COGEMA Resources Inc. The claims are listed in table 1 and shown on figure 2. The Arrow showing was discovered by Newmont Exploration of Canada Ltd prospectors in 1987 after regional exploration in the area in 1986 and 1987. Four 20-unit claims were staked (White claims). Work in 1987 and 1988 included prospecting, mapping, geochemistry (soil, stream, and rock), geophysics (magnetics and VLF-R surveys), as well as some hand trenching on the Arrow and Gus showing. The property was optioned in 1989 by Windflower Mining Ltd who did an IP-Resistivity survey on the Newmont grid.

COGEMA staked 9 claims in 1992 following a regional reconnaissance to cover the Gus and Arrow showings, mineralized boulder trains and till geochemical anomalies. Work in 1993 included property-wide heliborne Mag-EM survey, bedrock and surficial geology mapping, till geochemistry, and prospecting. Two more claims were added in 1994 to cover geophysical targets.

METHODOLOGY

The summer programme of work on the Yellow Moose property included (Map 1):

mapping and prospecting: mostly on the new claims, around the IPA showing, and around two small lakes with high geochemical anomalies in the GSB Regional Lake Sediment Survey

Table 1: Main Geologic Map Units of the Nechako Basin

<u>Stratified Rocks</u>	<u>Intrusive and Metamorphic Rocks</u>
11. Anahim Volcanics (Pliocene-Pleistocene)	
10. Chilcotin Volcanics (Miocene)	
9. Endako Group (Eocene-Oligocene)	
8. Ootsa Lake Group (Eocene and Palaeocene)	G. Eocene (stocks, plugs, dykes, rhyolite, felsite, porphyry, diorite, gabbro)
7. Kasalka-Kingsvale Groups (Upper Cretaceous)	F. Upper Cretaceous-Palaeocene (Quanchus Intrusions: stocks and batholiths, diorite to quartz monzonite)
6. Skeena-Jackass Mountain Groups (Lower Cretaceous)	E. Mid-Cretaceous (mainly tonalite to quartz monzonite of Coast Range complex)
5. Gambier Group (Upper Jurassic-Lower Cretaceous)	D. Jurassic-Cretaceous (François Lake Batholith; quartz diorite to granite, includes quartz-feldspar porphyry)
4. Relay Mountain-Bowser Groups (Upper Jurassic-Lower Cretaceous)	
3. Hazelton Group (Lower and Middle Jurassic)	C. Middle Jurassic (locally foliated granodiorite and quartz monzonite)
2. Stuhini Group (Upper Triassic)	
1. Cache Creek Group (Upper Palaeozoic)	B. Permian (mainly granodiorite in lower Chilcotin River)
	A. Metamorphic Rocks (gneiss, schist, metavolcanics, cataclasites)

Table 2 List of Claims: Yellow Moose Property

NAME	RECORD	UNITS	STAKED		GOOD	MINING	NTS
	No		DATE	YEAR	UNTIL	DIVISION	
YELLOW MOOSE PROPERTY							
YEL 1	314661	20	11-Nov	1992	1996	OMINECA	93F/11E
YEL 2	314662	20	11-Nov	1992	1996	OMINECA	93F/11E
YEL 3	314663	20	11-Nov	1992	1996	OMINECA	93F/11E+6E
YEL 4	314664	18	11-Nov	1992	1996	OMINECA	93F/11E+6E
YEL 5	314665	4	09-Nov	1992	1996	OMINECA	93F/11E
YEL 6	314666	16	09-Nov	1992	1996	OMINECA	93F/6E+11E
YEL 7	314667	16	09-Nov	1992	1996	OMINECA	93F/6E+11E
YEL 8	314668	16	09-Nov	1992	1996	OMINECA	93F/6E
YEL 9	314669	16	09-Nov	1992	1996	OMINECA	93F/6E
YEL 10	326473	12	01-Jun	1994	1995	OMINECA	93F/11E
YEL 11	326474	15	01-Jun	1994	1995	OMINECA	93F/11E+6E
	TOTAL	173					

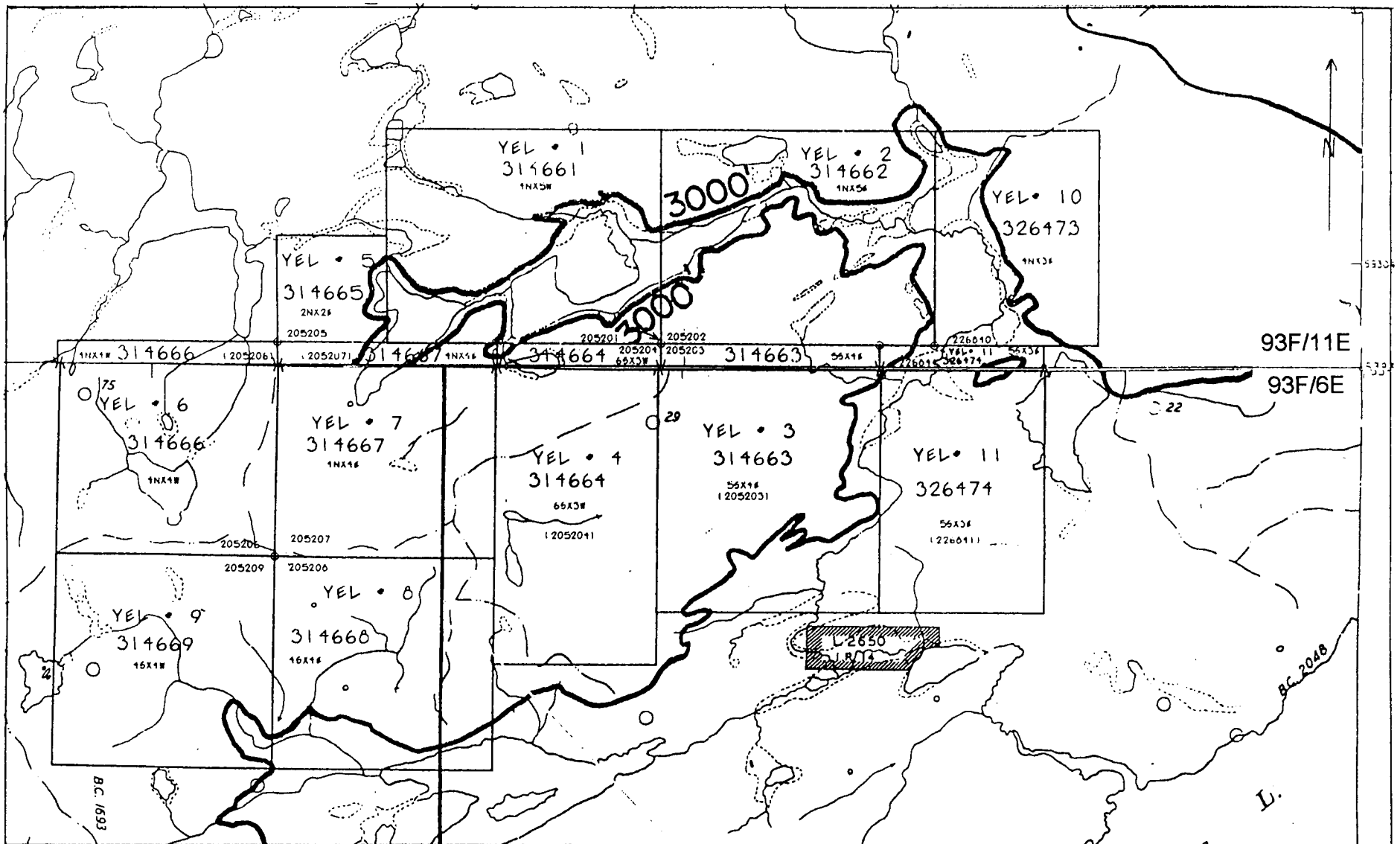
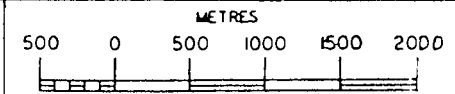


Figure 2 Claim Map of the Yellow Moose Property



ADMINISTRATIVE AREA
MINING DIVISION : OMINCA

geophysics: IP-Resistivity reconnaissance lines;
trenching: Gus and IPA showings and along the road to the Gus showing;
drilling: Gus and IPA showing.

A camp located on Stubb Bay was used for most of the work. Trenching was done by I & J Schultz and drilling by Leclerc Drilling Ltd. Results from the geophysical surveys are presented in separate reports; all other work is discussed in the present report.

Trenches were cleaned and washed by hand and systematically sampled where sufficient alteration and mineralization was observed.

Core description and sampling was done in a core shack at the Stubb Bay camp and is stored on an old landing on the north side of the 500 Forestry Road, 500 m west of the entrance to the Stubb Bay camp.

Reclamation of trenches and drill pads was done in the fall.

Analyses of all rock and core samples were done by Acme Analytical Laboratories Ltd. The analytical procedures were as follows:

Au: Aqua regia digestion, MIBK extraction, atomic absorption; 50 g for till;
30 Elements: Aqua regia digestion, ICP on 0.5 g for till and rock
Hg: Flameless atomic absorption

Aqua regia digestion results in partial analysis for the following elements: Ca, Mg, Fe, Mn, Cr, Ba, Sr, U, Th, La, Ti, B, Al, Na, K.

Based on comparisons done in 1993 between Au analysis as above and by fire assay, it was not considered necessary to use the latter for verification of high grade samples; the main reason being that the type of mineralization encountered on this property produces very little nugget effect.

MAPPING/PROSPECTING

Mapping and prospecting concentrated on the new claims, around the IPA showing, and around two small lakes with high geochemical anomalies in the GSB Regional Lake Sediment Survey.

The new claims consist dominantly of various facies of the Ootsa Lake Group rhyolite and associated volcanogenic sediments and pyroclastics. A series of outcrops and proximal float of Ootsa Lake Group rocks with argillization and silicification, including quartz veins, form an alignment from the Argus showing southeastward, more or less in

a N150° direction that parallels lineaments visible on the regional aeromagnetic map. This alignment is also located on a resistivity anomaly from the 1993 heliborne survey that follows the same trend. These rocks are anomalous in Hg and Sb (Map 1).

The IPA showing was discovered by following up on a chargeability/resistivity anomaly from an IP reconnaissance line. Several outcrops and subcrop were found at the edge of a clearcut. They consist of rhyolitic pyroclastics/volcanogenic sediments of the Ootsa Lake group and locally show silicification and pyritization. One sample (1200A) is high in Hg, and anomalous in Sb, As, and Au.

Some more prospecting was done around the Arrow showing. The Arrow showing consists of bleached and silicified rhyolite, outcropping on a series of small knolls along Arrow Lake to the southwest, and a series of shoreline outcrops of sediments to the Northeast. Veinlets of massive coarse stibnite cut arkosic sandstone and grit that is dipping slightly to the Southeast. The sediments are cut by many N150°/±90° fractures and the stibnite veinlets and impregnations appear to follow these fractures. Rhyolite samples show the same Hg-Sb anomalous pattern as in last years sampling.

The area in the centre of the property, around the two lakes with lake sediment anomalies (Map 1) is underlain by dacitic to rhyolitic rocks of the Ootsa Lake Group. Some bleaching and propylitic alteration is visible in the South; two samples (1201A and 1202A) are anomalous in Hg, Sb, and As. The northern lake, with the highest values is bordered the North by kaolinized and pyritized rhyolites with local silicification and anomalous Au (1993 sampling). The lakes are located on an alignment of till geochemical anomalies running about N150°.

TRENCHING

Trenching included two trenches each on the Gus and IPA showings, and a subcrop of sediments along the road south of the Gus showing which appeared to have some strong clay alteration, for a total of 353 m. They are shown on maps 2 and 3.

The two trenches on the Gus showing, near the old Newmont hand trenches are essentially in pyroclastic and/or reworked fragmentals of dominantly rhyolitic composition. A more mafic component is present in the western quarter of trench YT2. Massive rhyolite is present in trench YT2 at the east end and in the centre. Weak pervasive silicification and pyritization is present throughout the two trenches, although it appears weaker at the west end of trench YT2. Rusty and silicified shears as well as quartz veinlets are scattered throughout the silicified areas. The two old Newmont trenches shown on map 2 have more massive silicification which appears to form a structure trending at about N45° with a possible southeasterly dip. Similar silicification occurs in trench YT2 at about 25 m from the east end, but none has been observed in trench YT1. Rock geochemistry yields mainly anomalous Hg, Sb, and As with a few high Au values (maximum 220 ppb).

The two trenches excavated on the IPA showing have very variable overburden thicknesses, and one of the trenches did not reach bedrock. What is exposed consist of pyroclastic to volcanoclastic felsic kaolinized Moat facies similar to the Gus showing trenches. Pervasive variable, but mainly weak, silicification and pyritization occurs throughout. Bedding of the units can be observed only at the east end of trench YT5

where the facies is more sedimentary; the dip is about 20° to the East.

The two trenches along the road show a succession of black argillite, white clay horizons corresponding to kaolinized ash layers, kaolinized crystal tuff with fresh biotite and siltstone. Bedding is quite variable to almost chaotic, indicative of faulting in trench YT3, but perfectly horizontal in trench YT4 across the road; bedding attitude of about N150°/40°W suggest N150° faulting, i.e. parallel to the structural trend observed at the Arrow showing and in the geophysical data. Two samples are anomalous in Hg mainly.

DRILLING

The objective of the drilling on the Gus and IPA showings are to test zones of alteration and weak mineralization that show a clear correlation to various geophysical surveys (Fig. 3).

The 1989 IP-Resistivity of Windflower Mining on the Gus grid shows good correlation of chargeability + high resistivity with the Gus showing and, to a lesser extent, with the Arrow showing. The 1994 IP-Resistivity reconnaissance lines show good correlation of chargeability + high resistivity with airborne high resistivity anomalies.

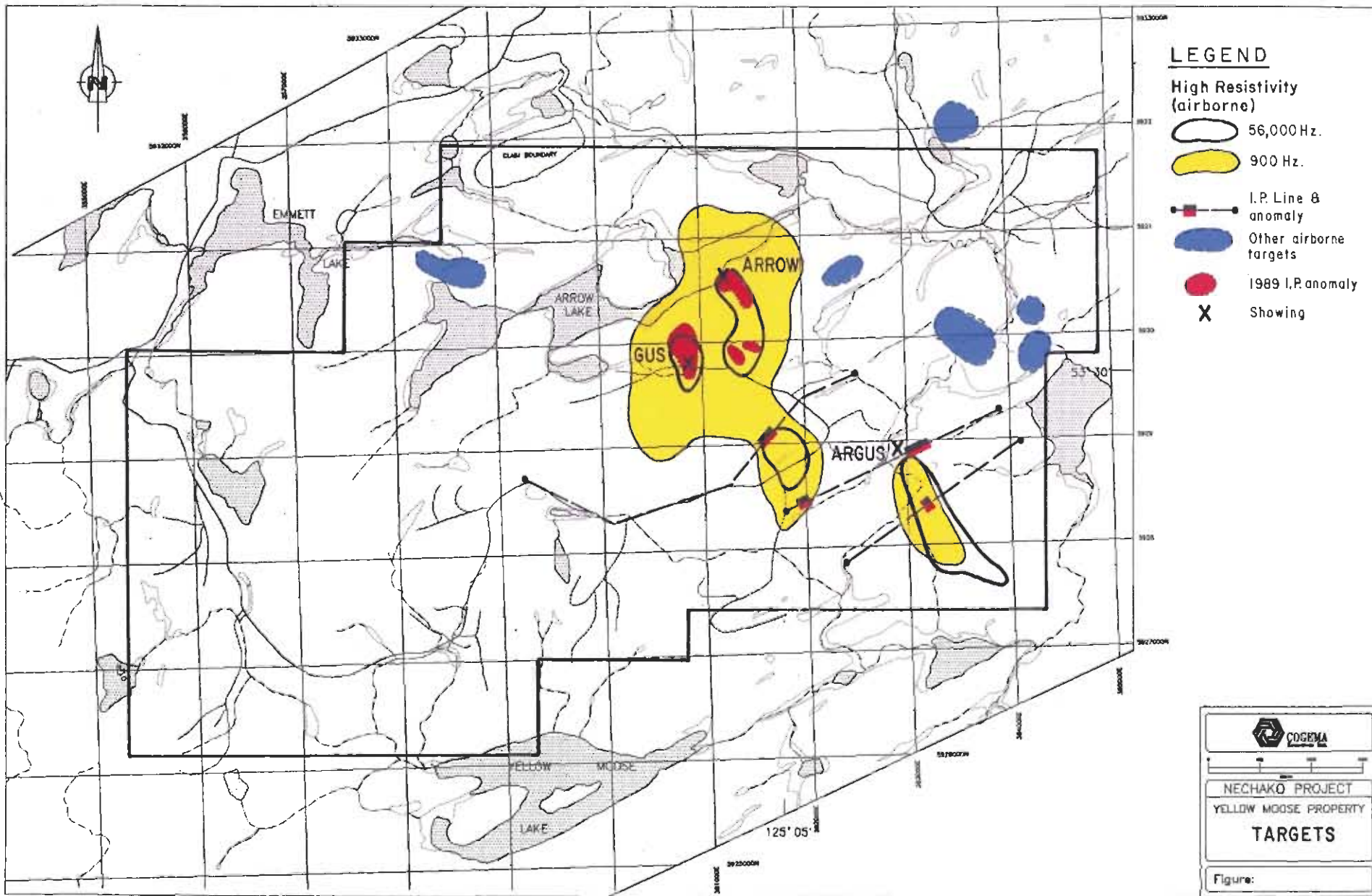
The airborne resistivity anomalies form small fairly sharply defined areas on the 56 000 hz map, but in the case of the Gus-Arrow-line A area these anomalies coalesce on the 900 hz map suggesting a broad, approximately 3 km², silicified area at depth. The Gus chargeability anomaly also appears to be more intense at depth.

The 1989 chargeability and high resistivity anomalies, as well as the airborne resistivity anomalies tend to have a trend oriented approximately N150°, i.e. parallel to lineaments observed on the 1:250 000 colour aeromagnetic compilation.

Three holes, YM9401, 9402, 9403 were drilled at the Gus showing (Map 2 and 4); they intersected a thick sequence of rhyolitic pyroclastics varying from lapilli to block tuff; rhyolite is present at the top of holes 9402 and 9403:

- YM9401 spotted west of the showing, it intersected a monotonous sequence of rhyolitic lapilli to block tuff with very minor silicification and pyritization;
- YM9402 spotted east of the old Newmont trenches carrying the higher Au grades; it intersected a silicified structures similar to the one in the trenches between 45 and 55 m, i.e. 40 m down dip;
- YM9403 intersected the same structure, albeit of lesser thickness, 25 m further down dip; confirming the easterly dip of the mineralized structure in this area.

Three holes, YM9404, 9405, and 9406 were drilled on the IPA zone (Map 3 and 5); they intersected a thick sequence of coarse (some blocks > 1 m) pyroclastics of dominantly rhyolitic composition containing metric beds of fine ash and of devitrified ignimbrite:



- LEGEND**
- High Resistivity (airborne)
 - 56,000 Hz.
 - 900 Hz.
 - I.P. Line & anomaly
 - Other airborne targets
 - 1989 I.P. anomaly
 - X Showing


NECHAKO PROJECT
 YELLOW MOOSE PROPERTY
TARGETS
 Figure:

- YM9404 spotted 55 m east of the centre of the chargeability and high resistivity anomaly on the IP line (950W); it intersected a silicified and mineralized structure at 55 to 62 m;
- YM9405 at the same location and orientation as YM9404, but at a 70° angle it intersected the same mineralized structure at 78-81 m; this projects to surface at the location of the IP anomaly;
- YM9406 drilled from the same location as YM9404 and 9405 but in different direction (to the NW) to define the trend of the mineralized structure, it did not intersect any significant mineralization, indicating that the trend of the mineralized structure in this area is not to the northeast as on the Gus showing.

Table 3 summarizes the drill hole locations, orientations, and depths.

Results on the IPA zone and on the Gus showing show a good correlation of the drilling with geophysics (IP survey): although the mineralized zones sensu stricto are restricted, silicification and disseminated sulphides (mainly marcasite, with some pyrite) extend over a broader part of the drill holes in both areas, including parts of the drill holes which at first sight might be considered unaffected by the mineralizing event.

The correlation shown on map 4 between the silicified structures intersected in drill hole 9402 and 9403 and the silicified structures in the Newmont trenches is tentative. On Map 5 two silicified sections in holes YM9404 and 9405 are correlated to each other. Correlation with the location of the IP chargeability/resistivity anomaly at surface which is on a line almost at right angle to the section and may correspond to a structure at some depth is very tentative. The structure was not intersected in hole YM9406 which makes it plausible that the structures trend is parallel to the N150° trend observed elsewhere.

Analytical data is shown in appendices 1 and 2.

At the Gus showing, hole YM9401 has a fairly consistent elevated Hg in the 100 to 300 ppb range, but not much else. Hole YM9402 shows elevated Hg and As throughout with a zone of higher values, including Au between 52.0 and 55.4 m: maximum values of 260 ppb Au, 1.3 % As and 16 ppm Hg. Hole YM9403 is similar to 9402 but with weaker "high" zone (maximum 93 ppb Au, 0.3 % As, 12 ppm Hg).

At the IPA showing, Au is uniformly low, but in the more silicified zones Hg reaches 53 ppm; As is weaker, up to 663 ppm only.

Drilling on the Yellow Moose property was a technical success in that it intersected at depth mineralized structures corresponding well the geophysical interpretation.

Table 2

YELLOW MOOSE PROPERTY : Summary of Drilling 1994

Hole No	Grid	North	East	Elev.	Azim.	Incl.	EOH Incl	Depth	Cum.Depth
YM9401	GUS	2139S	231W	945	90	-60	-45.0	150.3	150.3
YM9402	GUS	2050S	180W	949	270	-45	-45.0	72.2	222.5
YM9403	GUS	2050s	180W	949	270	-70	-66.0	90.5	313.0
YM9404	IPA	5929100	361700	950	270	-45	-45.0	124.1	437.1
YM9405	IPA	5929100	361700	950	270	-70	-70.0	92.1	529.2
YM9406	IPA	5929100	361700	950	320	-45	-44.0	96.6	625.8

CONCLUSIONS

The Yellow Moose property shows a number of features favourable for epithermal mineralization. A central basin of permeable pyroclastics and volcanogenic sediments contains several showings dominated by Hg-Sb-As \pm Au, with broad zones of silicification and pyritization (+ marcasite), indicating the presence of a very large epithermal mineralizing system. Geophysics correlates well with the known showings. Wide spaced till geochemistry produced a number of anomalies, most of which related to this basin.

The 1994 exploration work on the Yellow Moose property tested only selected geophysical and geological targets, without the benefit of detailed geochemical surveys. Prospecting on the new claims and at the IPA showing showed that airborne geophysical targets, such as lineaments and high resistivity areas, correspond to alteration and mineralization (albeit weak in this case). Results from the IP reconnaissance lines showed good correlation with the airborne survey data, demonstrating that IP-Resistivity can be used to define drill targets.

Detailed geophysical surveys combined with detailed geochemistry (till and/or bark sampling) are required to properly investigate the airborne anomalies and delineate the better parts of these broad anomalous areas before drilling. The use of short overburden drilling should be considered as a follow-up.

Appendix 1

Summary Logs, Drill Logs, and Core sample Lists

COGEMA RESOURCES INC SUMMARY LOG

Project: NECHAKO Property: YELLOW MOOSE Grid: GUS Hole #: 9401

Claim: YEL 1 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -61° @ 130.1 m N: 2139 S Az: 090° Start: Sept. 8/1994
E: 231 W Incl: -60° End: Sept. 9/1994
Elev: 1006 m T.D.: 150.3 m

Target: Gus showing delineated by trenching. Samples: 28

Result: Intersected massive rhyolitic tuffs. Confirmed easterly dip of zone.

Lithology

0-4.3 m Casing: overburden and unconsolidated bedrock.
 4.3-6.3 m Heterolithic lapilli tuff.
 6.3-7.4 m Quartz-phyric fine ash tuff: clay gouge from 6.3-6.4 m @ 45 TCA.
 Lower contact sheared @ 25 TCA.
 7.4-120.3 m Heterolithic lapilli tuff: local strong shearing from 76.8-77.2 m;
 oriented @ 15 TCA.
 120.3-144.7 m Rhyolitic lapilli tuff: dominantly monolithic.
 144.7-147.9 m Rhyolite breccia: highly variable devitrified textures common.
 Poorly developed ignimbritic sequence.
 147.9-150.3 m Fine ash-lapilli tuff.

Alteration

4.3-150.3 m Weak clay alteration of fragmentals coincident with incipient
 syngenetic silicification of fine grained matrix.
 30.2-135.3 m Intermittent weak secondary silicification comprised of narrow
 quartz-sulphide veinlets; variably oriented from 5-50 TCA.

Mineralization: None

COGEMA RESOURCES INC SUMMARY LOG

Project: NECHAKO Property: YELLOW MOOSE Grid: GUS Hole #: 9402

Claim: YEL 1 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -45° @ 72.2 m N: 2050 S: Az: 270° Start: Sept. 9/1994
E: 180 W: Incl: -45° End: Sept. 10/1994
Elev: 1010 m T.D.: 72.2 m

Target: East dipping Gus showing. Samples: 38

Results: Massive quartz/sulphide breccia from 48.9-55.3 m: comprised of pervasive pale grey sulphide alteration and abundant late marcasite which coats open fractures and vugs in silica cemented breccia.

Lithology

0.0-3.0 m Casing.
 3.0-48.9 m Series of bedded ignimbritic sequences repeating downhole @ 55 TCA including:
 3.0-15.5 m Rhyolite ash flow - limonite coated shears common @ 20-55 TCA.
 15.5-22.7 m Rhyolite lapilli tuff.
 22.7-33.0 m Rhyolite ash flow.
 33.0-37.2 m Rhyolite flow breccia-well developed devitrified textures.
 37.2-39.5 m Rhyolite lapilli tuff.
 39.5-42.5 m Rhyolite ash flow gradational to rhyolite flow breccia.
 42.5-46.5 m Rhyolite ash flow gradational to rhyolite flow breccia-interval of soft friability coincident with numerous millimetric clay shears @ 40-50 TCA.
 46.5-48.9 m Rhyolite ash flow gradational to Rhyolite flow breccia-distinctive flow banding @ 50 TCA.
 48.9-53.3 m **Mineralized fault zone**-massive quartz healed breccia at contact between Rhyolite flows/fine ash tuff.
 53.3-55.3 m Quartz phyric fine ash tuff-brecciated and quartz flooded.
 55.3-72.2 m Heterolithic lapilli-block tuff. Massive airfall unit.

Alteration

3.0-72.2 m Syngenetic silicification comprised of cementation of fine grained matrix. Preferential incipient clay alteration of fragmental clasts common throughout.
 11.0-40.5 m Weak intermittent silicification comprised of numerous vuggy pale grey silica/marcasite veinlets. Main vein set @ 30-40 TCA; also common at lithologic contacts at 55 TCA -rare clay alteration associated with local tectonism.
 48.9-55.3 m Strong silica flooding coincident with pale grey pyrite alteration and local massive marcasite mineralization. Trace cinnabar observed. Zone present along contact between alternating ignimbritic sequence and massive tuff.

Mineralization: None

Project: NECHAKO Property: YELLOW MOOSE Grid: GUS Hole #: 9403

Claim: YEL 1 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -66° @ 89.7 m N: 2050 S Az: 270° Start: Sept. 10/1994
E: 180 W Incl: -70° End: Sept. 11/1994
Elev: 1010 m T.D.: 90.5

Target: Deep test of mineralized quartz-breccia intersected in YM9402. Second of two hole fan. Samples: 109

Results: Quartz/Sulphide breccia intersected from 63.1-66.8 m. Massive marcasite found coating open fractures, shears & vugs.

Lithology

0.0-3.0 m Casing.
3.0-20.1 m Ignimbritic sequences repeating downhole. Highly gradational and diffuse contacts occur between following units:
3.0-10.2 m Rhyolite ash flow gradational downhole to rhyolite flow breccia-strong limonite coated fractures and narrow clay gouges @ 10-30 TCA.
10.2-17.9 m Rhyolite lapilli tuff.
17.9-22.1 m Rhyolite ash flow gradational downhole to rhyolite flow breccia.
22.1-63.1 m Heterolithic lapilli tuff-subtle coarsening downhole to block tuff.
63.1-66.8 m **Mineralized fault zone-massive silica flooding coincident with pyritized brecciation and late fracture and vug coated marcasite mineralization. Bedding contact preserved @ 55 TCA.**
66.8-68.2 m Quartz phyrlic fine ash tuff-delicate layering parallel @ 50-55 TCA. Upper 50 cm highly brecciated and silicified.
68.2-88.7 m Heterolithic lapilli tuff.
88.7-89.7 m Quartz phyrlic fine ash tuff-multiple parallel marcasite headed shears from 89.2-89.5 @ 50 TCA.

Alteration

3.0-89.7 m Syngenetic matrix silicification and post depositional weak clay alteration of fragmentals common to most lithologies.
11.0-55.5 m Intermittent weak silicification comprised of minor silica/marcasite veinlets-range 10-30 TCA.
55.5-67.0 m Moderate passing to intense silicification comprised of abundant pale grey silica/marcasite veinlets coincident with pyrite alteration and late marcasite coated fractures and vugs.
88.7 m Sheared upper contact @ 20 TCA marked by local intense silicification and marcasite stringers.
89.2-EOH Intermittent weak silica/marcasite veinlets.

Mineralization: None

COGEMA RESOURCES INC SUMMARY LOG

Project: NECHAKO Property: YELLOW MOOSE Grid: GUS Hole #: 9404

Claim: YEL 3 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -45.0° @122,2 m N: _____ Az: 270° Start: Sept. 11/1994
 _____ E: _____ Incl: -45° End: Sept. 11/1994
 _____ Elev: _____ T.D.: 124.1 m

Target: Drill test of I.P. anomaly. Samples: 32

Results: Geophysical response explained by zone of sulphide mineralization from 54.7-62.7 m coincident with strong quartz-pyrite alteration, weak argillic alteration and abundant late marcasite mineralization.

Lithology

0.0-3.0 m Casing.
 3.0-14.4 m Heterolithic lapilli tuff-local strong limonite coated shears/fracture oriented 35-50 TCA.
 14.4-16.3 m Quartz phyric fine ash tuff-broken upper contact at 60 TCA-sheared & brecciated lower contact @ 60-70 TCA.
 16.3-19.6 m Heterolithic lapilli tuff-subtle coarsening downhole.
 19.6-24.4 m Quartz phyric fine ash tuff-silica veining mimics primary bedding at 65 TCA-sheared contacts at 60-65 TCA.
 24.4-37.6 m Heterolithic lapilli tuff.
 37.6-38.0 m Quartz phyric fine ash tuff-both contacts @ 40 TCA.
 38.0-50.1 m Heterolithic lapilli tuff.
 50.1-51.8 m Plag phyric ash tuff, upper contact @ 45 TCA, lower contact @ 55 TCA. Interval is broken and fractured with numerous silica/marcasite veinlets, common orientation at 40 TCA.
 51.8-62.7 m Quartz phyric fine ash tuff-upper contact marked by intense brecciation and shearing at 50 TCA.
 54.7-62.7 m Mineralized fault zone-strong faulting and brecciation coincident with alteration and coarse marcasite mineralization. Main shear set possibly @ 40 TCA-overall highly variable shear/fracture orientations, silicification and pyrite alteration bedding controlled at 50 TCA.
 62.7-64.9 m Plag phyric ash tuff-megacrystic plag common throughout. Local pyritized silica veinlets @ 50 TCA cross-cut by marcasite coated fractures/shears at 30 TCA.
 64.9-82.0 m Heterolithic block tuff.
 82.0-117.7 m Plag phyric ash flow-massive unit-well developed flow banding @ 60 TCA-delicate devitrification features observed.
 117.7-120.0 m Quartz phyric fine ash tuff.
 120.0-124.1 m Plag phyric ash flow-incipient spherulitic textures found.

Alteration

3.0-14.4 m Incipient pervasive matrix silicification common to fragmental units; inferred to be primary- weak clay alteration of fragmental clasts common throughout. Surficial limonitic fracture/shear coatings.
 16.3-16.8 m Local strong shearing/brecciation coincident with pyrite-quartz alteration-bedding controlled @ 60-70 TCA.
 23.2-23.7 m Local strong pyrite alteration and fine sulphide/silica veinlets common @ 65 TCA.
 50.1-54.7 m Intermittent strong quartz-pyrite-marcasite alteration coincident with veining @ 40 TCA.

54.7-62.7 m Intense silicification pyrite alteration and marcasite mineralization-bedding controlled at 50 TCA followed by structural disruption and marcasite mineralization @ 30-40 TCA.
62.7-75.3 m Weak intermittent quartz/sulphide alteration associated with minor veining/shearing @ 30-50 TCA.
50.1-75.3 m Weak argillic envelope associated with above disruption.
75.3-124.1 m Local strong sulphide/silica alteration coincident with shearing/veining at 30-50 TCA.

Mineralization: None

COGEMA RESOURCES INC SUMMARY LOG

Project: NECHAKO Property: YELLOW MOOSE Grid: IPA Hole #: 9405

Claim: YEL 3 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -70° @ 92.0 m N: _____ Az: 270° Start: Sept. 11/1994
 _____ E: _____ Incl: -70 End: Sept. 11/1994
 _____ Elev: _____ T.D.: 92.0 m

Target: Deep test of mineralized fault structure cut in DDH 9404. Samples: 29

Results: Mineralized fault zone encountered from 79.2-82.2 m with associated strong silica-pyrite alteration, and massive late marcasite mineralization.

Lithology

- 0.0-1.2 m Casing.
- 1.2-17.6 m Heterolithic lapilli tuff-local strong limonite coated fractures from collar to 7.4 m-few yellow clay gouges @ 50 TCA.
- 17.6-19.4 m Quartz phyrlic fine ash tuff-both contacts parallel to poorly developed primary bedding @ 55 TCA.
- 19.4-25.3 m Heterolithic lapilli tuff-lower sheared contact @ 50 TCA. Subtle coarsening downhole.
- 25.3-31.9 m Quartz phyrlic fine ash tuff-well developed bedding @ 40 TCA-both contacts sheared and broken @ 40-50 TCA.
- 31.9-65.8 m Heterolithic lapilli block tuff-large blocks of devitrified rhyolite and plag phyrlic ash tuff-well preserved mantle bedding @ 40 TCA.
- 65.8-79.4 m Plag phyrlic ash tuff-broken, faulted contacts at 40 TCA.
- 68.7-69.8 m **Fault breccia**, intense quartz-pyrite alteration masks lithology; possibly a quartz phyrlic fine ash tuff. Dominant shear set @ 40 TCA.
- 69.8-72.6 m Moderate fracturing and intermittent narrow quartz-sulphide veinlets throughout-variably oriented.
- 72.6-73.9 m Intense parallel shearing @ 40 TCA.
- 73.9-79.2 m Weak fracturing and numerous marcasite-silica veinlets-main set @ 30 TCA.
- 79.2-82.2 m **Mineralized fault zone**-massive structural disruption coincident with intense alteration and abundant marcasite mineralization-developed at contact between overlying plag phyrlic ash flows/tuffs and underlying lapilli-block tuff - 55% core recovery throughout zone.
- 79.4-92.0 m Heterolithic lapilli block tuff-parallel weak fracturing @ 30 TCA. Local narrow sulphide/silica veinlets common; range 20-40 TCA.

Alteration

- Primary matrix silicification developed throughout. Weak clay alteration, primarily of fragmental clasts, found throughout.
- 1.2-7.4 m Strong surficial limonite alteration.
- 19.4-31.9 m Patchy pyrite alteration-common silica-sulphide veinlets, typically 1-2/m, and oriented @ 30 TCA.
- 65.8-79.4 m Weak passing to locally intense pyrite-silica alteration coincident with strong structural disruptions and weak argillic alteration-late marcasite mineralization abundant from 79.2-82.2 m. Bedding controlled alteration @ 40 TCA, overprinted by structural controlled marcasite (30-40 TCA). Weak argillic alteration associated with faulting.
- 79.4-92.0 m Local sulphide veining at 20-40 TCA.

Mineralization: None

COGEMA RESOURCES INC SUMMARY LOG

Project: NECHAKO Property: YELLOW MOOSE Grid: IPA Hole #: 9406

Claim: YEL 3 Contractor: LECLERC DRILLING Logged by: K.MACDONALD

Dip Test: -44° @ 96.6 m N: _____ Az: 320° Start: Sept. 11/1994
 _____ E: _____ Incl: -45° End: Sept. 12/1994
 _____ Elev: _____ T.D.: 96.6 m

Target: Test for strike extension of the mineralized fault intersected in DDH'S 9404 and 9405-third hole on same set-up. Samples: 20

Results: No mineralized fault found. Hole essentially undisturbed. Minor alteration and veining associated with local shearing.

Lithology

0.0-1.2 m Casing.
 1.2-16.5 m Heterolithic lapilli-block tuff-local strong limonite coated fracturing from 1.2-8.3 m. Main fracture set at 30-80 TCA.
 16.5-18.5 m Quartz phyrlic fine ash tuff-pyritized and sheared contacts parallel to bedding at 60 TCA.
 18.5-19.0 m Heterolithic lapilli-block tuff.
 19.0-23.8 m Quartz phyrlic fine ash tuff massive, undisturbed.
 23.5-41.3 m Heterolithic lapilli-block tuff-massive, competent; lower pyritized contact at 50 TCA.
 41.3-45.5 m Plag phyrlic ash tuff
 45.5-47.6 m Quartz phyrlic fine ash tuff-local strong shearing coincident with friability and weak argillic clay alteration-main shear set at 50 TCA.
 47.6-56.1 m Plag phyrlic ash tuff.
 56.1-70.9 m Heterolithic block tuff-irregular non-planar broken contacts.
 70.9-75.1 m Quartz phyrlic fine ash tuff-local friable contacts at 50-60 TCA.
 75.1-96.6 m Heterolithic block tuff-coarsening downhole; large blocks of plag phyrlic ash tuff.

Alteration

Weak incipient matrix silicification observed. Weak clay alteration of fragmental clasts found throughout. Local limonite coated fractures from 1.2-8.3 m. Minor silica-pyrite alteration at several contacts and coincident with strong shearing at 60 TCA. Rare quartz-marcasite veinlets at 30 TCA.
 45.5-47.6 m Weak pervasive argillic alteration-coincident with strong shearing.

Mineralization: None

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 1
Project : NECHAKO	Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9401	Page 1 of 2	
Claim :	N : 2139 S	az : 90°	Contractor : Leclerc Drilling Ltd		
Dip Test : 68	E : 231 W	incl : -60°	Start : Sept. 8, 1994		
	Elev : 1006 m ASL	T.D.: 150.3 m	End : Sept. 9, 1994		
Logged by : K. MacDonald					
From	To	DESCRIPTION			
0.0	4.3 m	Casing and overburden (3.7-4.3 m - cored overburden)			
100	4.3 m	120.3m	Heterolithic lapilli tuff: steel blue-grey, massive, matrix supported, highly angular fragments. Clasts dominantly rhyolitic, including some heavily kaolinized, some silicified, and some fresh.		
			Clasts set in dark-grey, incipiently silicified mtx. Clasts dominantly rhyolitic, with 5 % black siliceous argillite and minor andesite porphyry. Tr Py as few disseminations in mtx. Clasts rarely exceed 50 mm in length, with subtle coarsening downhole.		
			Minor fracturing/shearing observed, but unit is generally undisturbed		
			4.3-7.4 m: few heavily limonite coated fractures @ 25° TCA.		
			6.3-7.4 m: Shear bounded band of fractured, bleached and kaolinized quartz-phyric rhyolite fine ash tuff. Pervasive silicification below 7.0 m. Massive white-yellow clay gouge from 6.3 m @ 45 TCA. Strong limonite coatings on open fractures @ 30° TCA.		
			Silicified and sheared contact with underlying tuff @ 25° TCA.		
			11.1-14.1m: Few strong limonite coated fractures @ 15-20° TCA.		
			12.1-120.5 m : Pervasive silicification throughout.		
			17.2-17.3 m: Massive clot of clast of orbicular quartz completely enriched/rimmed by 2-3 m thick band of diss. Py (devitrified). Clast/clot measures 4x9 cm long, spheroidal opaque grey & white quartz (altered quartz-eye rhyolite preserved in silica).		
			30.2 m Pyritized black silica vein at 20° TCA.		
			31.8 m 2mm wide fine diss. Py seam infilling rare crack.		
			33.4 m Weakly pyritized grey opaque silica veinlet at 50° TCA,		
			44.3 m Pale grey opaque silica veinlet at 20° TCA.		
			58.7 m Dark black silica-minor Py veinlet at 10° TCA.		
			59.1 m Minor shearing at 50° TCA.		
			61.5 m 30cm long boulder, rare boulder size clast.		
			66.7-68.0 m Few tiny black quartz/pyrite stringers. Variably oriented, coalesce into interstitial silica - pyrite flooding.		
			74.5 m Pyritized grey silica veinlet at 5° TCA.		
			75.8 m Few black silica and minor Py healed cracks (0-5° TCA).		
			76.8-77.2 m Local strong shearing coincident with weak friability clay gouges and abundant diss. Py. 5-8% Py overall. Main shear set at 15° TCA.		
			83.4 m Graded bedding at 3° TCA. Mantle bedding preserved - thin on top increasing to relatively thicker toward troughs on either side.		
			84.6 m Minor chlorite/pyritized shear at 4° TCA coincident with clay alteration.		
			87.2 m Wispy black hairline silica veinlets with few clots of fine Py at 0° TCA.		
			88.4 m Wispy silica/pyritized Py horsetails healed fractures/veinlets at 10° TCA.		
			90.6 m Wispy silica/pyrite micro veins at 20° TCA.		
			93.4 m 2mm wide opaque grey silica/minor Py veinlet at 5° TCA.		
			94.7 m Pale to dark grey opaque silica vein at 20° TCA - tr. Py.		
			96.4 m Few clast rimmed with banded grey silica/minor diss. Py.		
			97.2 m Wispy grey opaque silica/minor Py stringers at 20° TCA.		
			102.2 m Few wispy silica/minor Py veinlets at 0-5° TCA.		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 2
Project : NECHAKO	Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9401	Page 2 of 2	
Claim :	N : 2139 S	az : 90°	Contractor : Leclerc Drilling Ltd		
Dip Test : 68	E : 231 W	incl : -60°	Start : Sept. 8, 1994		
	Elev : 1006 m ASL	T.D.: 150.3 m	End : Sept. 9, 1994		
			Logged by : K. MacDonald		
From	To	DESCRIPTION			
		108.0-108.6 m Wispy green chlorite/minor grey silica veinlets at 0-2° TCA.			
		112.1 m Wispy pale grey opaque silica/minor Py veinlets at 20° TCA.			
		113.6 m Black silica/clotty Py veinlet at 5° TCA.			
		121.1 Tiny silica/pyrite vein at 20° TCA.			
		121.2 m Open shear at 20° TCA.			
100	120.3m	144.7m	Rhyolitic lapilli tuff- subtle and gradational change from overlying unit. Pale grey-green, conspicuous weakly clay altered fragments (possibly montmorillonite) scattered throughout, conspicuous reduction in quantity of black siliceous mudstone chips.		
			Silicification pervasive throughout. Matrix supported - higher proportion of highly clay altered corroded rhyolite and banded rhyolite fragments.		
			Also large boulders of devitrified rhyolite.		
			128.6-129.0 m Devitrified rhyolite: large radiating spherulitic features intergrown or coalescing along original flow banding.		
			125.3 m Grey opaque/pyrite veinlet, healed shear at 15° TCA.		
			136.3-144.1 m Several 10-30 cm intervals of jet black fine grained mud matrix engulfing ash to lapilli fragments (restricted sub-aqueous basins)		
100	144.7m	147.9m	Devitrified rhyolite breccia. Highly variable texture developed throughout-crackle texture to swirls to strongly brecciated to local interbedded		
100	147.9m	150.3m	Fine ash-lapilli tuff-similar to above but with fine ash matrix and better sorting. Clay altered, flow banded rhyolite fragments common, also 3-5% Few tiny hairline silica cracks, tr. Py.		
		150.3m	E.O.H.		

CORE SAMPLE LIST

COGEMA RESOURCES INC.

YMCORE.XLS

Project : NECHAKO Property : YELLOWMOOSE Grid : GUS Hole No : YM9401 Page 1 of 1 .

Sample	Type	From	To	Length	Rec %	Au ppb	Ag ppm	As ppm	Hg ppb	Comments
2269	comp	4.7	7.7	3.0	100	9	0.3	45	300	
2270	cont	7.7	8.7	1.0	100	3	0.1	47	290	
2271	cont	8.7	14.3	5.6	100	1	0.2	21	255	
2272	cont	14.3	20.4	6.1	100	3	0.2	48	255	
2273	cont	20.4	26.5	6.1	100	1	0.2	20	195	
2274	cont	26.5	32.6	6.1	100	1	0.1	23	160	
2275	cont	32.6	38.7	6.1	100	1	0.1	25	180	
2276	cont	38.7	44.8	6.1	100	1	0.1	38	155	
2277	cont	44.8	50.9	6.1	100	1	0.2	38	195	
2278	cont	50.9	57.0	6.1	100	1	0.1	24	135	
2279	cont	57.0	63.1	6.1	100	1	0.2	20	145	
2280	cont	63.1	69.2	6.1	100	1	0.2	24	130	
2281	cont	69.2	75.3	6.1	100	1	0.1	21	145	
2282	cont	75.3	81.4	6.1	100	2	0.1	73	105	
2283	cont	81.4	87.5	6.1	100	2	0.2	28	135	
2284	cont	87.5	93.6	6.1	100	2	0.2	20	90	
2285	cont	93.6	99.7	6.1	100	1	0.1	25	100	
2286	cont	99.7	105.8	6.1	100	3	0.2	10	95	
2287	cont	105.8	111.9	6.1	100	1	0.2	17	100	
2288	cont	111.9	118.0	6.1	100	2	0.1	22	100	
2289	cont	118.0	124.1	6.1	100	2	0.2	25	140	
2290	cont	124.1	130.2	6.1	100	2	0.2	16	130	
2291	cont	130.2	136.2	6.0	100	3	0.1	26	140	
2292	cont	136.2	142.3	6.1	100	2	0.2	20	115	
2293	cont	142.6	150.3	7.7	100	4	0.2	40	190	
1424	grab	17.2	17.3	0.1		1	0.6	251	215	
1425	grab	66.7	68.0	1.3		5	0.3	209	155	
1426	grab	76.8	77.2	0.4		5	0.5	491	205	

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 3
Project : NECHAKO		Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9402	Page 1 of 2
Claim :	N : 2050 S	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 180 w	incl : -45°	Start : Sept. 9, 1994		
53.5° @ 72.2	Elev : 1010 m ASL	T.D.: 72.2 m	End : Sept. 10, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
	0.0 m	3.0 m	Casing		
100	3.0 m	15.5 m	Rhyolite ash flow - devitrified rhyolite - clay altered. Pale yellow rhyolite fragments in pale grey incipient opaque silica matrix pervasive to locally intensely silicified. Clasts comprise 70% of interval, typically highly corroded and brecciated.		
			Irregular-shaped, range from 2-12mm across and are dominantly kaolinized rhyolite -< 1% others, including few black siliceous mudstone chips. Tr. Py observed diss. in some clasts. Ignimbritic sequences repeating downhole.		
			3.0-13.0 m Bright yellow limonite coated fractures and millimetric clay gouges common throughout. Shears/fractures range from 20-55° TCA.		
			11.0 m Few parallel grey silica veinlets at 35° TCA.		
			12.3-12.5 m Intense pale brown silica flooding highly cracked and healed with black silica/pyrite. Cracks variably oriented. Brown silica		
			13.0-13.1 m Intense limonite stained silica flooding with multiple parallel shears at 75° TCA, tr. Py.		
			13.2 m Several parallel dark grey opaque silica veinlets at 40° TCA. One veinlet comprises massive and diss. marcasite, pale yellow with slight		
			13.8 m Open vuggy silica healed shear at 40° TCA. Globular to nodular to concretionary crystals of marcasite observed.		
			14.5 m Open vuggy silica healed shear with flattened prismatic twinned crystals and tiny nodular crystals of marcasite.		
100	15.5 m	22.7 m	Rhyolite lapilli tuff: weakly clay altered rhyolite fragments in silicified aphanitic matrix. Clasts range from granules to coarse boulders, but are dominantly lapilli sized, variably sub-rounded to angular, with common lightly corroded reaction.		
			Rims-clasts themselves are not brecciated as above, also 1% others, including black siliceous mudstone fragments. Incipient pervasive primary silicification found-common pale brown, clay altered devitrified rhyolite fragments. Upper contact at 55° TCA.		
			Marked by dark grey-black pyritized opaque silica veining. Lower contact broken and marked by local silicification (secondary) and marcasite		
			15.2 m Flattened prismatic marcasite x-stals and cubic twinned Py clay coating shear/fracture plane at 30° TCA.		
			16.1 m Highly brecciated, silica healed interval with 5% fine diss. marcasite? pyrite? (yellow-greenish tinge), oriented at 70° TCA (intense		
			17.0-17.4 m Numerous large pale yellow-brown lapilli clasts, weakly altered rhyolite of devitrified derivation		
			22.5-22.7 m Fine diss. and flattened prismatic yellowish green marcasite with highly brecciated and silica flooded interval, oriented at 55° TCA		
			23.1-23.5 m Welded flattened devitrified spherulitic fractures at 40-50° TCA.		
			25.1-25.2 m Dark grey-black vuggy silica parallel veinlets, common drusy marcasite flattened shapes and nodules found in vugs, veining		
			23.1-26.5 m Several tiny hairline silica +/- fine Py cracks, variably oriented.		
			27.3 m Fine diss. Py/silica healed fracture/shear at 70° TCA.		
			28.5 m Few parallel fine sulphide/silica veinlets at 60° TCA.		
			29.9 m Tiny hairline sulphide/silica cracks at 20° TCA.		
100	22.7 m	37.2 m	Rhyolite ash flow: massive rhyolite and highly brecciated fine rhyolitic clasts engulfed in incipient silica matrix. Highly variable devitrified textures evident. Rare yellow green clay alteration pervasive.		
			More massive highly devitrified rhyolite flow breccia developed below 33.0 m to the lower contact at 37.2 m. Well developed coalescing		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 4
Project : NECHAKO	Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9402	Page	2 of 2
Claim :	N : 2050 S	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 180 w	incl : -45°	Start : Sept. 9, 1994		
53.5° @ 72.2	Elev : 1010 m ASL	T.D.: 72.2 m	End : Sept. 10, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
100	37.2 m	39.5 m	Rhyolite lapilli tuff: sharp distinct upper contact at 70° TCA. Granule to boulder sized fragmental unit, dominantly pale yellow-pale green clay 38.5-38.6 m Vuggy silicified brecciated interval. Large vug infilled with large flattened prismatic crystals of marcasite.		
100	39.5 m	42.5 m	Rhyolite ash flow devitrified breccia passing gradational downhole to a pale grey-green diffuse devitrified rhyolite flow breccia, also gradational		
100	42.5 m	46.5 m	Rhyolite ash flow passing gradational downhole to a grey diffuse devitrified rhyolite flow breccia. 42.1 m Pale grey opaque silica vein at 20° TCA. 42.5-45.5 m Local interval of soft friability & clay alteration coincident w/ numerous clay shears/millimetric clay gouges-shears range 40-50° 46.3-46.5 m Dark grey-black silica/minor marcasite vein at 20° TCA. Local vuggy texture infilled with marcasite.		
100	46.5 m	48.9 m	Rhyolite ash flow breccia passing gradational to diffuse grey devitrified rhyolite flow breccia, millimetric grey opaque silica (incipient primary matrix silicification). Parallel veins at 40° TCA. Distinctive flow/overpainted by secondary shear pattern developed parallel to veining at 50° quartz flooding/veining.		
100	48.9 m	55.3 m	Massive quartz breccia: intensely silica flooded breccia, developed in a devitrified vuggy rhyolite breccia, passing gradational/downhole to a fine ash tuff. Pale orange-red alteration rimming few vugs, possibly cinnabar. Interval is broken & rubbly with strong limonite coating open fractures & vugs-drusy quartz common. Zone of intense secondary silicification & Vugs-pale grey silicified patches within interval suggest pyrite alteration, few visible pyrite grains observed. Very fine grained quartz phytic ash matrix evident below 53.3 m. Bedding appears rotated and locally faulted, with intercalated coarse lapilli tuff beds. Few bedding planes measure 80° TCA-others at 30° TCA. Ash tuffs, varicolored pale yellow to dark steel-blue grey where strong pyritization has occurred, fine diss Py observed in tuffs. Lower sharp		
100	55.3 m	72.2 m	Heterolithic lapilli tuff: massive air fall tuff, very poorly sorted - dominantly flow banded, weakly clay altered rhyolite fragments set in an incipient weak silicified matrix-3% black siliceous argillite chips, steel blue-grey matrix color. Fragments varicolored from pale yellow through white and green-lapilli sized fragments predominate with rare boulders. No conspicuous bedding features observed. Weak fracturing and Tr fine Py. 68.0-68.5 m Quartz phytic fine ash tuff, broken sheared contacts. Weak alignment of phytic texture @ 40° TCA. Strong local structural clay alt.		
		72.2 m	E.O.H.		

CORE SAMPLE LIST

COGEMA RESOURCES INC.

YMCORE.XLS

Project : NECHAKO

Property : YELLOWMOOSE

Grid : GUS

Hole No : YM9402

Page 1 of 1

Sample	Type	From	To	Length	Rec %	Au ppb	Ag ppm	As ppm	Hg ppb	Comments
2294	cont	3.0	5.2	2.2	81	2	0.1	68	605	
2295	cont	5.2	6.7	1.5	100	2	0.2	124	680	
2296	cont	6.7	8.2	1.5	100	1	0.2	146	1300	
2297	cont	8.2	9.8	1.6	100	1	0.2	99	650	
2298	cont	9.8	11.3	1.5	100	3	0.3	197	1250	
2299	cont	11.3	12.0	0.7	100	1	0.3	217	1320	
2300	cont	12.0	12.8	0.8	100	1	0.1	182	1025	
2301	cont	12.8	14.3	1.5	100	2	0.3	101	1715	
2302	cont	14.3	15.8	1.5	100	5	0.3	167	1250	
2303	cont	15.8	17.4	1.6	100	2	0.1	102	705	
2304	cont	17.4	23.5	6.1	100	1	0.1	27	205	
2305	cont	23.5	29.6	6.1	100	2	0.1	103	375	
2306	cont	29.6	35.7	6.1	100	1	0.1	77	240	
2307	cont	35.7	41.2	5.5	100	1	0.2	135	685	
2308	cont	41.2	42.3	1.1	100	4	0.2	115	795	
2309	cont	42.3	43.3	1.0	100	7	0.2	161	2470	
2310	cont	43.3	44.3	1.0	100	1	0.1	74	890	
2311	cont	44.3	45.3	1.0	100	1	0.1	115	505	
2312	cont	45.3	45.8	0.5	100	7	0.3	288	940	
2313	cont	45.8	46.8	1.0	100	23	0.4	772	2235	
2314	cont	46.8	47.8	1.0	100	5	0.3	706	1360	
2315	cont	47.8	48.8	1.0	100	16	0.5	893	3960	
2316	cont	48.8	49.8	1.0	100	74	0.6	465	7295	
2317	cont	49.8	51.0	1.2	100	52	0.7	530	6045	
2318	cont	51.0	51.5	0.5	100	5	0.1	205	2130	
2319	cont	51.5	52.0	0.5	100	8	0.1	154	6100	
2320	cont	52.0	52.5	0.5	100	130	1.6	1602	16165	
2321	cont	52.5	53.0	0.5	100	31	0.4	219	8495	
2322	cont	53.0	53.5	0.5	100	48	0.4	1002	11130	
2323	cont	53.5	54.0	0.5	100	130	0.5	2770	4615	
2324	cont	54.0	54.5	0.5	100	52	0.6	4396	1340	
2325	cont	54.5	55.4	0.9	100	260	0.5	12939	1810	
2326	cont	55.4	55.9	0.5	100	6	0.1	544	455	
2327	comp	55.9	63.1	7.2	100	3	0.1	80	270	
2328	cont	63.4	69.2	5.8	100	3	0.1	110	200	
2329	cont	69.2	72.2	3.0	100	4	0.1	313	525	
1427	grab	22.5	22.7	0.2	100	35	0.9	2499	17715	
1428	grab	25.1	25.2	0.1	100	26	0.6	856	4870	

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 5
Project : NECHAKO		Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9403	Page 1 of 2
Claim : CUT 5		N : 2050 S	az : 270°	Contractor : Leclerc Drilling Ltd	
Dip Test :		E : 180 W	incl : -70°	Start : Sept. 10, 1994	
-66		Elev : 1010 m A.S.L.	T.D.: 90.5 m	End : Sept. 10, 1994	
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
	0.0 m	3.0 m	Casing.		
100	3.0 m	10.2 m	Rhyolite ash flow breccia passing gradationally downhole to a grey diffuse, devitrified rhyolite flow breccia. Pale yellow weak clay alteration of fragments in an incipient pervasive silicified matrix. Ignimbritic sequences repeating downhole.		
			Strong limonite alteration overprint coincident with strong fracturing from 3.0-8.0 m. Dull grey opaque matrix bellow 8.8 m due to weak pyrite		
			Local weak secondary silica veining, roughly parallel at 50° TCA.		
100	10.2 m	17.9 m	Rhyolite lapilli tuff: very poorly sorted pale brown to yellow to green clay altered clasts. Highly angular to sub-rounded, set in an incipient		
			Gradational upper contact marked by massive cubic Py and nodular marcasite lining open vuggy silica veinlet at 2° TCA.		
			11.0 m Marcasite lined vug at 40° TCA.		
			11.3 m Marcasite and cubic Py lined open fracture at 22° TCA.		
			11.4 m Pale grey opaque silica/marcasite veinlet at 3° TCA.		
			13.6 m Fine massive marcasite healed crack at 10° TCA.		
			14.0 m Pale grey opaque silica/marcasite veinlet at 40° TCA.		
			14.6-17.4 m Numerous pale brown quartz phyric rounded rhyolite clasts - common throughout - weakly clay altered with thick reaction rims of		
			16.5 m Few parallel pale grey opaque silica/marcasite veinlets at 30° TCA.		
100	17.9 m	22.1 m	Rhyolite ash flow breccia passing rapidly downhole to diffuse pale yellow-grey devitrified rhyolite flow breccia. Pale yellow-green clay alteration preserved in incipient primary silicification.		
			Tr. Py to local strong pyritic alteration halo, coincident with fine network of tiny hairline silica veinlets and rare coarse silica/marcasite veins at 60-65° TCA.		
			20.5-22.1 m Highly mixed interval of underlying heterolithic tuff and devitrified rhyolite breccia, possibly flow stopped underlying unit and		
100	22.1 m	66.8 m	Heterolithic lapilli tuff as observed in holes 1 and 2. Very poorly sorted, fresh to clay altered flow banded rhyolite clasts set in an incipient pervasively silicified matrix, up to 5% black siliceous argillite chips.		
			Clasts range from sub-rounded to highly angular, and from granule to large boulder size (->64 mm). Black matrix passes to familiar steel-blue		
			26.1-49.4 m Weak fracturing, main fracture set at 40° TCA. Few marcasite/grey opaque silica veinlets at 30° TCA.		
			41.8 m Massive marcasite/silica veining at 10° TCA (veinlets measure 2 mm across).		
			43.3 m Marcasite/silica veinlet at 20° TCA.		
			47.3 m Massive marcasite/silica veinlet at 12° TCA.		
			55.5-56.7 m Dark grey pyrite alteration of local interval, coincident with wispy silica/marcasite veins.		
			57.3 m Vuggy pale grey silica veinlet at 11° TCA.		
			59.2 m Vuggy marcasite/silica veining at 25° TCA.		
			60.0-63.1 m Vuggy marcasite/silica veinlets throughout, approximately 2.3/m, roughly parallel at 40-50° TCA.		
			63.1-67.0 m Zone of pervasive strong secondary silicification and coincident vein-type marcasite mineralization. Highly vuggy broken interval. Marcasite habit ranges from tabular flattened prism to tiny modules to fine clusters.		
			Zone occurs at contact with underlying ash tuff. Marked by intense silicification and local strong brecciation. Bedding contact preserved at 55°		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 6
Project : NECHAKO	Property : YELLOWMOOSE	Grid : GUS	Hole No : YM9403	Page 2 of 2	
Claim : CUT 5	N : 2050 S	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 180 W	incl : -70°	Start : Sept. 10, 1994		
-66	Elev : 1010 m A.S.L.	T.D.: 90.5 m	End : Sept. 10, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
100	66.8 m	68.2 m	Quartz phyric fine ash tuff-pale yellow grey very fine grained with 3-5% euhedral quartz crystals. Delicate parallel layering at 50-55° TCA.		
			Silicified sheared upper contact 55° TCA passing to 40cm of sheared highly brecciated tuff down through massive undistributed tuff. Lower		
100	68.2 m	88.7 m	Heterolithic lapilli tuff, identical to above. Very weak fracturing.		
100	88.7 m	89.7 m	Quartz phyric fine ash tuff-pale yellow very fine grained-as above-sheared upper contact at 20° TCA-marked by strong pyrite alt. & few irregular		
		89.7 m	E.O.H.		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 7
Project : NECHAKO	Property : YELLOWMOOSE	Grid : IPA	Hole No : YM9404	Page 1	of 2
Claim :	N : 5929100	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 361700	incl : -45°	Start : Sept. 11, 1994		
47° @ 85.6 m	Elev : 950	T.D.: 124.1 m	End : Sept. 11, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
	0.0 m	3.0 m	Casing.		
100	3.0 m	14.4 m	Heterolithic lapilli tuff-very poorly sorted mtx supported. Pale blue grey mtx-varie-colored gm, blk & white kalvinized to fresh fragments. Dominantly flow banded rhyolite w/up to 5% black siliceous argillite & 2% others (possibly FSP powphyrcy andesite) Incipient pervasive matrix silicification. Clasts commonly weakly clay altered. Clasts range 4 to > 64 mm in length. Local strong limonite		
100	14.4 m	16.3 m	Quartz phytic fine ash tuff, pale yellow very fine grained ash. Broken upper contact at 60° TCA. Vuggy silicified sheared and brecciated. 16.3-16.8 m Sheared broken, friable interval. Highly variable orientations.		
100	16.3 m	19.6 m	Heterolithic lapilli tuff. Same as above with large ragged blocks of underlying quartz phytic ash tuff.		
100	19.6 m	24.4 m	Quartz phytic fine ash tuff. Same as above. Few fine sulphide/silica cracks at 30° TCA. Local strong pyrite alteration from 23.2-23.7 m, Upper sheared, clay altered contact at 60° TCA. Lower broken sulphidic clay altered contact at 65° TCA.		
100	24.4 m	37.6 m	Heterolithic lapilli tuff. Same as above.		
100	37.6 m	38.0 m	Quartz phytic fine ash tuff. Upper contact at 40° TCA, lower contact at 40° TCA. Pyritized shear at 30° TCA, lined with fine nodular marcasite.		
100	38.0 m	50.1 m	Heterolithic lapilli tuff : same as above. Subtle coarsening downhole. Few large boulders of palg phytic rhyolite.		
100	50.1 m	51.8 m	Plag phytic rhyolitic ash tuff. Shattered coarse plag crystals set in very fine grained ash matrix. Weak corroded phenocryst coarse replaced Lower contact, sharp, distinct planar at 65°TCA. Primary matrix silicification pervasive. Interval is moderately broken with coincident strong pyrite alteration and local strong silica veining. Common shear/vein attitude at 40° TCA.		
100	51.8 m	62.7 m	Quartz phytic fine ash tuff, as above. Pervasive primary silicification 51.8-53.0 m Zone of pyrite alteration coincident w/marcasite/pyrite coated shears-parallel @ 40° TCA. Upper contact marked by intense pyrite Grey clay millimetric gouge at 51.9 m oriented at 50° TCA. 53.9 m Bleaching, clay altered sulphidic gouge at 40° TCA. 54.7-62.7 m Zone of strong faulting and brecciation coincident with pyrite alteration, local intense silicification and coarse marcasite 54.7-54.8 m Strong brecciation silicification and pyrite alteration oriented parallel to bedding at 50° TCA. 54.8-58.2 m Sheared broken, drill ground rubble throughout. Intermittent strong silica/marcasite micro veining. Highly variable orientations-spider-web like but occasionally parallel at 40° TCA. Marcasite throughout comprises 5% overall. 58.2-59.1 m Highly fractured and veined with massive marcasite, typically nodular in habit. Dark grey pyrite alteration intense where adjacent to strongest fracturing.		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 8
Project : NECHAKO		Property : YELLOWMOOSE	Grid : IPA	Hole No : YM9404	Page 2 of 2
Claim :	N : 5929100	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 361700	incl : -45°	Start : Sept. 11, 1994		
47° @ 85.6 m	Elev : 950	T.D.: 124.1 m	End : Sept. 11, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
			59.1-62.0 m Massive fault breccia healed with intense silica/marcasite flooding. Intense structural disruption with coincident massive marcasite		
			62.0-62.7 m Highly brecciated and silica/marcasite veined fine ash/plag phyric ash contact zone. Dark grey pyrite alteration waning.		
100	62.9 m	64.9 m	Plag phyric fine ash tuff. Coarse plag phenocrysts set in a very fine grained ash matrix, as above, moderate passing to weak shearing. Local Few coarse marcasite open fractures/shears at 30° TCA.		
			64.0-64.2 m Several parallel greasy white talc coated shears at 40° TCA.		
100	64.9 m	82.0 m	Heterolithic block tuff. Granule to massive angular blocks set in silicified fine rhyolitic matrix. Very poorly sorted. Mostly angular clasts-matrix Large sub-rounded plag phyric ash tuff and 3% black siliceous argillite chips.		
			Waning argillic alteration associated with massive fault above. Passing from strong at 62.7 m to weak below 75.3 m.		
			77.8-78.3 m Massive block/bed (?) of silicified plag phyric ash tuff, contacts broken.		
100	82.0 m	117.7m	Plag phyric ash flow-massive unit - tr. < 1% very fine diss. sulphides at corroded zones of plag phenocrysts. Minor weak silica/marcasite veining at 50° TCA. Unit has local strong flow banding at 60° TCA.		
			Weak sulphidation/alteration coincident with faulting, pervasive throughout massive ash flow. Hailine marcasite/silica veinlets occur approx 1-2/		
			incipient weak matrix silicification. Plag phenocrysts typically white soft and clay altered with common pyritic cores.		
			89.6 m Flow banding/incipient devitrification textures at 60° TCA.		
			99.8-100.0 m 20cm of intensely silicified heavily pyritized intercalated lapilli tuff. Contacts heavily marcasite coated at 35° TCA.		
			102.0-117.0 m Few millimetric silica/massive marcasite veinlets, parallel at 50° TCA,, second set at 20° TCA.		
			104.5 m Massive grey clay gouge at 50° TCA, sandwiched between competent, relatively undisturbed rock.		
			106.9 m Marcasite/grey clay coated shear at 20° TCA.		
			112.4 m Flow banding/incipient devitrification texture at 40° TCA.		
100	117.7m	120.0m	Quartz phyric fine ash tuff-as above except very heavily pyrite altered medium to dark grey. Intense tiny laced network of pale yellow-brown Local strong silica/fine sulphide healed parallel shears at 30° TCA. Common dark grey leisgang bandings.		
100	120.0m	124.1m	Plag phyric fine ash flow. Weak incipient matrix silicification. Weak pyrite alteration and local silica/marcasite cracks and veinlets.		
		124.1m	E.O.H.		

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 9
Project : NECHAKO	Property : YELLOWMOOSE	Grid : IPA	Hole No : YM9405	Page 1	of 1
Claim :	N : 5929100	az : 270°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 361700	incl : -70°	Start : Sept. 11, 1994		
70° @ 92.0 m	Elev : 950	T.D.: 92.0 m	End : Sept. 11, 1994		
Logged by : K. MacDonald					
Rec.%	From	To	DESCRIPTION		
	0.0 m	1.2 m	Casing.		
100	1.2 m	17.6 m	Heterolithic lapilli tuff. Granule to block size, dominantly lapilli size coarse tuff. Steel blue-grey silicified matrix. Local limonite coated		
100	17.6 m	19.4 m	Quartz phytic fine ash tuff. Soft very weakly clay altered. Upper contact at 55°. Lower contact broken at 55° TCA. Faint primary bedding		
100	19.4 m	25.3 m	Heterolithic lapilli tuff: subtle coarsening downhole. Lower contact sheared and clay altered at 50° TCA. Local irregular pyrite alteration stains		
100	25.3 m	31.9 m	Quartz phytic fine ash tuff. Well developed bedding at 40° TCA. Both contacts sheared and pyrite altered at 40-50° TCA. Weak pyrite		
100	31.9 m	65.8 m	Heterolithic lapilli-block tuff: coarsening downhole. Numerous large blocks of devitrified rhyolite flow banded rhyolite and fsp phytic fine ash 40.2-42.4 m Well preserved mantle bedding at 40° TCA, coarsening downhole in couplets.		
100	65. m	79.4 m	Plag phytic fine ash tuff. Sheared broken upper contact at 40° TCA. Broken faulted lower contact, angle not preserved. Weak pyrite alteration passing to locally intense. 68.7-69.8 m Massive zone of intense structural disruption (fault Breccia) pervasively flooded with secondary silicification and intense pyrite alteration, probably developed in a band of quartz phytic fine ash tuff. Dominant shear set at 40° TCA. Massive white clay gouge at 40° TCA at 69.3 m. Pale to dark grey opaque silica veining observed intermittent throughout with minor marcasite 69.8-72.6 m Moderate fracturing with coincident silica/fine sulphide veinlets throughout. 72.6-73.9 m Intense parallel shearing at 40° TCA coincident with strong pyrite staining, weak silica/marcasite veining. Massive marcasite coating open vuggy vein at 3° TCA at 73.6 m. 73.9-79.2 m Weak fracturing and intermittent marcasite/silica veinlets coincident with sulphide staining in adjacent wallrock. Veinlets rarely exceed 1mm in width. Main set at 30° TCA. 79.2-82.2 m Massive fault zone. Intense silicification (secondary) and marcasite mineralization at 79.2 m passing below 79.3 m to silicified Developed at contact between overlying ash flow/tuff and underlying heterolithic tuff. Contact not preserved, but probably at about 79.4 m.		
100	79.4 m	92.0 m	Heterolithic lapilli-block tuff, parallel weak fracturing at 30° TCA. Local sulphide/silica veining at 20-40° TCA. 87.3-87.6 m Massive soft pale green clay altered boulder. 84.0-92.0 m Chaotic mix of large blocks of plag phytic fine ash tuff/flow with lesser heterolithic lapilli tuff matrix. No conspicuous faulting,		
		92.0 m	E.O.H.		

CORE SAMPLE LIST

COGEMA RESOURCES INC.

YMCORE.XLS

Project : NECHAKO Property : YELLOWMOOSE Grid : IPA Hole No : YM9405 Page 1 of 1

Sample	Type	From	To	Length	Rec %	Au ppb	Ag ppm	As ppm	Hg ppb	Comments
2384	comp	1.2	8.2	7.0	100	2	0.1	48	520	
2385	comp	8.2	14.3	6.1	100	2	0.1	13	295	
2386	comp	14.3	20.4	6.1	100	1	0.1	3	435	
2387	comp	20.4	26.5	6.1	100	1	0.1	19	735	
2388	comp	26.5	32.6	6.1	100	1	0.1	8	1030	
2389	comp	32.6	38.7	6.1	100	1	0.1	8	250	
2390	comp	38.7	44.8	6.1	100	1	0.1	11	205	
2391	comp	44.8	50.9	6.1	100	1	0.1	6	205	
2392	comp	50.9	57.0	6.1	100	1	0.1	3	205	
2393	comp	57.0	63.1	6.1	100	1	0.2	13	325	
2394	cont	63.1	67.7	4.6	100	1	0.1	58	300	
2395	cont	67.7	68.7	1.0	100	1	0.1	16	345	
2396	cont	68.7	69.7	1.0	100	1	0.1	138	690	
2397	cont	69.7	70.7	1.0	100	1	0.1	55	590	
2398	cont	70.7	72.2	1.5	100	1	0.1	23	780	
2399	cont	72.2	73.2	1.0	100	1	0.1	67	1630	
2400	cont	73.2	74.1	0.9	100	1	0.1	189	6285	
2401	cont	74.1	74.6	0.5	100	2	0.2	66	4615	
2402	comp	74.6	78.3	3.7	100	1	0.1	62	1695	
2403	cont	78.3	79.3	1.0	100	1	0.1	182	9115	
2404	cont	79.3	80.5	1.2	50	1	0.1	474	37985	
2405	cont	80.5	82.0	1.5	40	1	0.1	55	4875	
2406	cont	82.0	82.9	0.9	100	1	0.1	19	3210	
2407	cont	82.9	84.4	1.5	100	1	0.1	31	1705	
2408	cont	84.4	86.0	1.6	100	2	0.1	77	975	
2409	cont	86.0	87.5	1.5	100	5	0.1	60	1540	
2410	cont	87.5	89.0	1.5	100	3	0.1	40	860	
2411	cont	89.0	90.5	1.5	100	2	0.1	23	1075	
2412	cont	90.5	92.0	1.5	100	2	0.1	38	1495	

DIAMOND DRILL LOG			COGEMA RESOURCES INC	YMLOG.XLS	Page 10
Project : NECHAKO	Property : YELLOWMOOSE	Grid : IPA	Hole No : YM9406	Page 1 of 1	
Claim : CUT 5	N : 5929100	az : 320°	Contractor : Leclerc Drilling Ltd		
Dip Test :	E : 361700	incl : -45°	Start : Sept. 11, 1994		
44° @ 96.6 m	Elev : 950	T.D.: 96.6 m	End : Sept. 12, 1994		
			Logged by : K. MacDonald		
Rec.%	From	To	DESCRIPTION		
	0.0 m	1.2 m	Casing.		
100	1.2 m	16.5 m	Heterolithic lapilli-block tuff-coarse, very poorly sorted, mtx supported w/weak incipient silicification of mtx. Pale green-white weak clay alt. of Local limonite coated fracturing flow. 1.2-8.3 m main fracture set 30-50° TCA.		
100	16.5 m	18.5 m	Quartz phyric fine ash tuff. Pale buff color very fine grained incipient silicification of matrix. Upper contact sheared and pyritized at 60° TCA.		
100	18.5 m	19.0 m	Heterolithic lapilli: block tuff, coarse, sheared lower contact at 70° TCA (?).		
100	19.0 m	23.8 m	Quartz phyric fine ash tuff. Massive undisturbed, minor talc coated shearing at 30° TCA. Few fine sulphide/silica veinlets at 30° TCA.		
100	23.8 m	41.3 m	Heterolithic lapilli-block tuff. Massive competent, rare marcasite coated shear plane at 30° TCA. Sheared, broken, drill-ground upper contact.		
100	41.3 m	45.5 m	Plag phyric fine ash tuff-coarse plag phenocrysts set in fine silicified ash mtx. 20cm of grey lapilli tuff from 42.5-42.7 m (possibly spilled core or Minor fine hairline silica/sulphide cracks.		
100	45.5 m	47.6 m	Quartz phyric fine ash tuff: very weak sulphide alteration coincident with strong local shearing & friability. Weak pervasive clay alteration. Very Main shear set at 50° TCA-broken, sheared rubbly contacts.		
100	47.6 m	56.1 m	Plag phyric fine ash tuff. Massive silicified essentially undisturbed. Few weak shears at 30° TCA.		
100	56.1 m	70.9 m	Heterolithic block tuff: massive blocks of devitrified rhyolite, flow-banded rhyolite and plag phyric ash flow/tuff. Lower contact irregular and non-		
100	70.9 m	75.1 m	Quartz phyric fine ash tuff: massive unit, local intense shearing and associated clay alteration at both contacts. Main shear set at 50-60° TCA.		
100	75.1 m	96.0 m	Heterolithic block tuff. Coarsening downhole, very large blocks of plag phyric fine ash tuff set in fine matrix. Chaotic mix as observed in		
		96.0 m	E.O.H.		

CORE SAMPLE LIST

COGEMA RESOURCES INC.

YMCORE.XLS

Project : NECHAKO Property : YELLOWMOOSE Grid : IPA Hole No : YM9406 Page 1 of 1

Sample	Type	From	To	Length	Rec %	Au ppb	Ag ppm	As ppm	Hg ppb	Comments
2413	comp	1.4	8.2	6.8	100	2	0.1	32	520	
2414	comp	8.2	14.3	6.1	100	3	0.1	23	540	
2415	comp	14.3	20.4	6.1	100	2	0.1	65	455	
2416	comp	20.4	26.5	6.1	100	2	0.1	7	920	
2417	comp	26.5	32.5	6.0	100	2	0.1	32	365	
2418	comp	32.5	38.7	6.2	100	1	0.1	28	755	
2419	comp	38.7	44.8	6.1	100	2	0.1	27	725	
2420	cont	44.8	45.3	0.5	100	2	0.1	6	475	
2421	cont	45.3	45.7	0.4	100	1	0.1	50	890	
2422	cont	45.7	47.2	1.5	100	1	0.1	27	4055	
2423	cont	47.2	48.2	1.0	100	1	0.1	53	785	
2424	cont	48.2	49.2	1.0	100	1	0.1	12	535	
2425	comp	49.2	56.4	7.2	100	1	0.1	6	265	
2426	comp	56.4	62.5	6.1	100	1	0.1	9	260	
2427	comp	62.5	68.6	6.1	100	2	0.1	3	140	
2428	comp	68.6	75.3	6.7	100	1	0.1	7	330	
2429	comp	75.3	81.4	6.1	100	1	0.1	10	765	
2430	comp	81.4	87.5	6.1	100	1	0.1	9	390	
2431	cont	87.5	93.6	6.1	100	1	0.1	17	550	
2432	comp	93.6	96.6	3.0	100	1	0.1	23	665	

Appendix 2
Core Sample Analyses

Core Sample Analyses

Hole	Sampl	From	To	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
		m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
YM9401	2269	4.7	7.7	9	0.3	45	4	300	7	8	16	52	70	3	4	1	490	2.48	4	16	0.11	0.1	0	0.02	2	5	2	0.5	2	6	1	0.37	0	0.20
YM9401	2270	7.7	8.7	3	0.1	47	2	290	4	9	13	92	123	7	5	2	496	2.08	4	28	0.12	0.1	0	0.03	2	5	2	0.4	2	7	1	0.34	0	0.19
YM9401	2271	8.7	14.3	1	0.2	21	2	255	5	9	17	97	97	10	4	3	1244	2.73	5	29	0.26	0.3	0	0.04	3	5	2	0.5	2	6	1	0.35	0	0.20
YM9401	2272	14.3	20.4	3	0.2	48	2	255	7	8	20	93	136	9	6	2	943	2.54	4	34	0.23	0.3	0	0.04	3	5	2	0.6	2	7	1	0.41	0	0.23
YM9401	2273	20.4	26.5	1	0.2	20	2	195	5	8	17	88	93	8	5	2	990	2.64	5	51	0.30	0.5	0	0.04	3	5	2	0.3	3	5	1	0.37	0	0.20
YM9401	2274	26.5	32.6	1	0.1	23	2	160	4	9	13	98	66	8	4	2	818	2.56	4	33	0.25	0.3	0	0.04	3	5	2	0.6	2	6	1	0.38	0	0.21
YM9401	2275	32.6	38.7	1	0.1	25	3	180	6	11	19	117	111	12	7	2	699	2.38	4	33	0.21	0.2	0	0.05	3	5	2	0.4	2	6	1	0.45	0	0.24
YM9401	2276	38.7	44.8	1	0.1	38	2	155	6	8	12	87	83	8	4	3	728	2.43	4	33	0.23	0.2	0	0.04	3	5	2	0.2	2	5	1	0.47	0	0.24
YM9401	2277	44.8	50.9	1	0.2	38	4	195	6	8	16	89	68	12	4	3	933	2.98	4	43	0.30	0.4	0	0.04	3	5	2	0.6	2	6	1	0.40	0	0.21
YM9401	2278	50.9	57	1	0.1	24	2	135	6	7	11	83	60	11	5	2	879	2.93	5	41	0.34	0.5	0	0.04	3	5	2	0.5	2	3	1	0.41	0	0.22
YM9401	2279	57	63.1	1	0.2	20	2	145	6	6	17	96	34	6	4	2	816	2.58	4	35	0.24	0.3	0	0.06	5	5	2	0.7	2	5	1	0.46	0	0.24
YM9401	2280	63.1	69.2	1	0.2	24	2	130	5	8	12	89	91	9	4	2	873	2.60	4	35	0.24	0.2	0	0.04	3	5	2	0.3	2	4	1	0.40	0	0.22
YM9401	2281	69.2	75.3	1	0.1	21	3	145	6	10	17	109	36	11	7	2	975	2.76	5	44	0.34	0.5	0	0.04	3	5	2	0.2	2	6	1	0.42	0	0.23
YM9401	2282	75.3	81.4	2	0.1	73	4	105	5	7	13	80	50	6	4	2	818	2.37	3	45	0.29	0.4	0	0.03	2	5	2	0.4	2	5	1	0.40	0	0.23
YM9401	2283	81.4	87.5	2	0.2	28	4	135	4	7	16	102	63	10	6	5	973	2.95	5	46	0.32	0.4	0	0.06	4	5	2	0.4	2	6	1	0.41	0	0.23
YM9401	2284	87.5	93.6	2	0.2	20	3	90	5	6	14	82	34	10	7	2	742	2.14	3	36	0.24	0.3	0	0.03	2	5	2	0.3	2	5	1	0.38	0	0.22
YM9401	2285	93.6	99.7	1	0.1	25	2	100	4	6	13	86	326	7	5	2	860	2.39	4	48	0.28	0.4	0	0.03	3	5	2	0.4	2	5	1	0.42	0	0.25
YM9401	2286	99.7	106	3	0.2	10	2	95	6	7	11	76	44	9	5	1	828	2.28	4	45	0.27	0.4	0	0.03	2	5	2	0.4	2	4	1	0.32	0	0.19
YM9401	2287	105.8	112	1	0.2	17	2	100	8	7	12	91	53	8	7	2	792	2.46	3	34	0.22	0.2	0	0.03	3	5	2	0.2	2	5	1	0.40	0	0.23
YM9401	2288	111.9	118	2	0.1	22	2	100	8	6	13	89	49	7	5	2	806	2.34	3	35	0.17	0.2	0	0.04	3	5	2	0.2	2	5	1	0.38	0	0.22
YM9401	2289	118	124	2	0.2	25	2	140	6	6	15	87	59	7	5	2	764	1.90	2	38	0.13	0.3	0	0.02	2	5	2	0.2	2	5	1	0.35	0	0.21
YM9401	2290	124.1	130	2	0.2	16	2	130	4	5	10	72	61	9	6	1	673	1.79	2	25	0.10	0.1	0	0.01	2	5	2	0.2	2	4	1	0.30	0	0.19
YM9401	2291	130.2	136	3	0.1	26	2	140	4	6	17	89	114	6	6	1	524	1.57	2	28	0.09	0.1	0	0.00	3	5	2	0.2	2	3	1	0.33	0	0.21
YM9401	2292	136.2	142	2	0.2	20	2	115	3	8	15	76	38	7	4	1	671	1.72	2	24	0.10	0.1	0	0.00	5	5	2	0.3	2	6	1	0.28	0	0.18
YM9401	2293	142.6	150	4	0.2	40	5	190	4	7	11	74	37	13	6	1	458	1.70	2	28	0.08	0.1	0	0.01	7	5	2	0.2	5	5	1	0.31	0	0.19
YM9402	2294	3	5.2	2	0.1	68	5	605	8	4	8	73	51	4	5	1	66	1.55	2	4	0.01	0	0	0.00	14	5	3	0.3	2	4	1	0.39	0	0.20
YM9402	2295	5.2	6.7	2	0.2	124	8	680	10	8	14	61	126	4	5	1	69	2.03	2	10	0.01	0	0	0.00	9	5	2	0.2	2	4	1	0.37	0	0.26
YM9402	2296	6.7	8.2	1	0.2	146	53	1300	9	6	15	81	160	2	5	1	384	2.17	2	20	0.07	0.1	0	0.00	4	5	2	0.4	2	4	1	0.39	0	0.23
YM9402	2297	8.2	9.8	1	0.2	99	24	650	9	7	21	24	99	2	4	1	50	1.69	2	11	0.02	0	0	0.00	3	5	2	0.2	2	4	1	0.30	0	0.27
YM9402	2298	9.8	11.3	3	0.3	197	19	1250	9	3	23	39	76	5	6	1	74	1.63	2	16	0.02	0	0	0.00	3	5	2	0.2	2	5	1	0.36	0	0.25
YM9402	2299	11.3	12	1	0.3	217	17	1320	7	7	41	107	53	2	5	1	225	1.59	2	16	0.04	0.1	0	0.00	3	5	2	0.6	2	7	1	0.43	0	0.20
YM9402	2300	12	12.8	1	0.1	182	14	1025	4	4	35	113	39	4	5	1	307	1.91	2	16	0.06	0.1	0	0.01	2	5	2	0.2	2	5	1	0.37	0	0.17
YM9402	2301	12.8	14.3	2	0.3	101	42	1715	7	4	22	110	68	6	8	1	440	1.78	2	32	0.07	0.1	0	0.01	2	5	2	0.2	2	8	1	0.35	0	0.18
YM9402	2302	14.3	15.8	5	0.3	167	31	1250	4	6	22	106	47	4	6	1	501	2.19	2	32	0.10	0.1	0	0.02	2	5	2	0.2	2	6	1	0.38	0	0.20
YM9402	2303	15.8	17.4	2	0.1	102	17	705	7	4	17	141	60	3	2	2	508	2.19	3	42	0.15	0.2	0	0.03	3	5	2	0.4	2	5	1	0.34	0	0.20
YM9402	2304	17.4	23.5	1	0.1	27	6	205	5	4	17	114	52	5	5	2	704	2.71	5	53	0.24	0.2	0	0.06	5	5	2	0.2	2	6	1	0.48	0	0.23
YM9402	2305	23.5	29.6	2	0.1	103	8	375	6	4	9	72	37	2	4	1	416	1.31	2	16	0.08	0.1	0	0.00	3	5	2	0.2	2	6	1	0.31	0	0.18
YM9402	2306	29.6	35.7	1	0.1	77	7	240	8	6	12	77	58	5	4	1	474	1.30	2	18	0.08	0.1	0	0.00	6	5	3	0.2	2	3	1	0.29	0	0.17
YM9402	2307	35.7	41.2	1	0.2	135	11	685	7	3	21	116	46	5	5	1	496	1.83	2	38	0.11	0.1	0	0.03	4	5	2	0.2	2	2	1	0.38	0	0.22
YM9402	2308	41.2	42.3	4	0.2	115	14	795	4	4	19	101	64	2	4	1	65	0.66	2	24	0.02	0	0	0.01	3	5	2	0.2	2	6	1	0.31	0	0.17
YM9402	2309	42.3	43.3	7	0.2	161	54	2470	4	4	18	70	46	4	4	1	163	1.67	2	37	0.04	0.1	0	0.01	2	5	2	0.2	2	6	1	0.29	0	0.17
YM9402	2310	43.3	44.3	1	0.1	74	9	890	3	3	16	137	27	4	4	1	559	2.12	2	20	0.12	0.1	0	0.01	3	5	2	0.2	2	5	1	0.32	0	0.19
YM9402	2311	44.3	45.3	1	0.1	115	7	505	4	4	22	83	15	3	5	1	269	1.91	2	37	0.06	0.1	0	0.01	2	5	2	0.2	2	3	1	0.34	0	0.17
YM9402	2312	45.3	45.8	7	0.3	288	16	940	8	4	20	88	27	3	4	1	72	1.46	2	37	0.03	0.1	0	0.01	2	5	2	0.2	2	2	1	0.31	0	0.16
YM9402	2313	45.8	46.8	23	0.4	772	55	2235	9	4	12	61	57	5	5	1	67	1.71	2	17	0.02	0	0	0.00	2	5	2	0.2	2	4	1	0.31	0	0.15
YM9402	2314	46.8	47.8	5	0.3	706	26	1360	8	6	18	62	46	5																				

Core Sample Analyses

Hole	Sampl	From	To	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
		m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
YM9402	2315	47.8	48.8	16	0.5	893	59	3960	14	4	20	72	60	6	5	1	63	1.18	2	21	0.02	0	0	0.00	3	5	2	0.2	2	4	1	0.30	0	0.19
YM9402	2316	48.8	49.8	74	0.6	465	112	7295	10	7	5	49	34	6	7	1	59	0.44	2	20	0.02	0	0	0.00	3	5	2	0.2	3	4	3	0.28	0	0.13
YM9402	2317	49.8	51	52	0.7	530	87	6045	7	7	5	25	50	2	5	1	62	0.40	2	22	0.02	0	0	0.00	3	5	2	0.2	2	5	6	0.32	0	0.16
YM9402	2318	51	51.5	5	0.1	205	30	2130	5	7	6	13	87	5	6	1	56	0.35	2	16	0.02	0.1	0	0.00	3	5	2	0.2	2	4	1	0.31	0	0.18
YM9402	2319	51.5	52	8	0.1	154	77	6100	7	2	3	10	68	5	6	1	54	0.39	2	27	0.02	0	0	0.00	4	5	2	0.2	2	5	1	0.35	0	0.19
YM9402	2320	52	52.5	130	1.6	1602	183	16165	12	14	6	15	42	6	7	1	54	0.57	2	14	0.02	0	0	0.00	2	5	2	0.2	2	6	16	0.28	0	0.11
YM9402	2321	52.5	53	31	0.4	219	96	8495	9	6	7	26	79	3	4	1	59	0.50	2	32	0.02	0	0	0.00	4	5	2	0.2	2	3	5	0.27	0	0.15
YM9402	2322	53	53.5	48	0.4	1002	149	11130	12	4	9	52	62	4	4	1	59	0.48	2	28	0.02	0.1	0	0.00	2	5	2	0.2	2	7	2	0.36	0	0.21
YM9402	2323	53.5	54	130	0.5	2770	119	4615	9	9	9	46	42	6	6	1	63	0.73	2	21	0.02	0	0	0.00	2	5	2	0.2	2	3	4	0.30	0	0.16
YM9402	2324	54	54.5	52	0.6	4396	96	1340	9	4	13	61	54	6	4	1	205	0.95	2	27	0.04	0.1	0	0.01	2	5	2	0.2	2	5	1	0.37	0	0.20
YM9402	2325	54.5	55.4	260	0.5	12939	270	1810	7	3	9	60	52	8	5	1	87	1.45	2	14	0.02	0.1	0	0.00	2	5	2	0.2	2	4	1	0.34	0	0.17
YM9402	2326	55.4	55.9	6	0.1	544	23	455	6	8	11	78	63	7	6	2	646	1.57	2	23	0.13	0.2	0	0.03	3	5	2	0.2	2	4	1	0.40	0	0.22
YM9402	2327	55.9	63.1	3	0.1	80	12	270	5	8	10	83	73	6	5	2	867	2.13	3	29	0.17	0.2	0	0.03	2	5	2	0.2	2	2	1	0.42	0	0.21
YM9402	2328	63.4	69.2	3	0.1	110	9	200	4	11	10	83	50	7	5	6	1167	3.86	13	44	0.33	0.5	0	0.12	8	5	2	0.2	2	7	1	0.51	0	0.25
YM9402	2329	69.2	72.2	4	0.1	313	13	525	3	7	11	74	55	8	4	1	768	3.18	3	30	0.18	0.2	0	0.02	8	5	3	0.2	2	5	1	0.38	0	0.21
YM9403	2330	3.0	11.3	2	0.3	111	11	735	6	6	32	118	70	5	4	2	245	2.16	2	27	0.03	0.1	0	0.02	4	5	2	0.4	2	2	1	0.44	0	0.23
YM9403	2331	11.3	17.4	2	0.2	50	7	290	10	4	12	136	58	4	3	3	1224	3.93	6	59	0.29	0.3	0	0.08	5	5	2	0.2	2	2	1	0.47	0	0.27
YM9403	2332	17.4	23.5	2	0.1	299	123	1695	13	6	11	118	66	7	5	4	353	2.39	3	21	0.10	0.1	0	0.02	3	5	2	0.2	2	4	1	0.42	0	0.22
YM9403	2333	23.5	29.6	1	0.2	72	12	280	5	6	12	111	46	9	4	2	717	2.44	5	34	0.23	0.2	0	0.03	2	5	2	0.2	2	3	1	0.38	0	0.23
YM9403	2334	29.6	35.7	1	0.2	434	45	835	5	4	11	101	62	9	5	2	867	3.00	4	26	0.20	0.2	0	0.03	2	5	2	0.2	2	2	1	0.42	0	0.23
YM9403	2335	35.7	41.8	1	0.1	40	10	355	5	6	11	110	38	7	4	2	947	2.35	4	30	0.19	0.2	0	0.03	3	5	2	0.2	2	3	1	0.39	0	0.21
YM9403	2336	41.8	47.9	1	0.1	126	14	505	6	6	11	124	46	10	4	2	717	1.80	4	37	0.17	0.3	0	0.03	3	5	2	0.2	4	3	1	0.40	0	0.23
YM9403	2337	47.9	53.9	4	0.1	88	9	255	5	6	10	83	51	12	6	2	822	2.45	4	31	0.20	0.2	0	0.03	3	5	2	0.2	2	4	1	0.40	0	0.23
YM9403	2338	53.9	60	6	0.2	229	26	1080	6	8	12	92	56	9	6	3	576	1.82	4	37	0.12	0.2	0	0.03	3	5	2	0.2	2	3	1	0.45	0	0.24
YM9403	2339	60	61	38	0.4	712	89	4350	6	6	12	86	50	8	4	2	56	1.73	2	49	0.02	0.1	0	0.02	2	5	2	0.2	2	3	1	0.37	0	0.18
YM9403	2340	61	62	17	0.4	598	66	1980	9	6	10	78	60	12	6	2	61	1.19	2	51	0.03	0.1	0	0.02	2	5	2	0.3	2	4	1	0.40	0	0.20
YM9403	2341	62	63	8	0.2	220	75	4800	7	6	12	89	60	9	5	2	61	1.21	3	60	0.02	0.1	0	0.02	3	5	2	0.2	3	3	1	0.41	0	0.19
YM9403	2342	63	64	20	0.3	643	110	6110	14	5	7	63	41	9	5	2	63	1.62	2	20	0.02	0	0	0.00	2	5	2	0.2	5	4	1	0.32	0	0.17
YM9403	2343	64	65	21	0.3	570	96	2785	11	9	14	68	43	13	7	3	67	2.16	2	22	0.02	0.1	0	0.00	2	5	2	0.2	4	4	1	0.37	0	0.20
YM9403	2344	65	66	80	0.6	1199	287	12490	132	11	11	41	23	12	7	4	58	3.86	2	10	0.02	0	0	0.00	2	5	2	0.2	2	2	4	0.33	0	0.16
YM9403	2345	66	67	21	0.2	555	41	1155	8	5	7	59	62	8	5	2	63	0.60	2	21	0.02	0	0	0.01	2	5	2	0.2	2	3	1	0.27	0	0.15
YM9403	2346	67	68	93	0.2	2998	85	1520	4	2	12	79	51	5	4	1	779	1.56	2	23	0.07	0.1	0	0.00	2	5	2	0.2	2	4	1	0.35	0	0.21
YM9403	2347	68	68.9	7	0.2	460	16	810	6	4	13	78	43	7	3	2	2060	2.47	4	33	0.15	0.2	0	0.06	5	5	2	0.2	2	6	1	0.44	0	0.25
YM9403	2348	69.2	75.3	3	0.1	50	6	195	4	6	11	87	62	7	5	3	811	2.54	6	40	0.21	0.2	0	0.06	4	5	2	0.2	7	3	1	0.36	0	0.21
YM9403	2349	75.2	81.4	3	0.1	120	6	170	5	7	14	88	37	10	7	3	534	2.38	5	52	0.25	0.3	0	0.05	4	5	2	0.2	2	4	1	0.42	0	0.23
YM9403	2350	81.4	88.3	1	0.1	20	4	140	4	7	12	85	94	8	5	3	608	2.63	6	51	0.29	0.3	0	0.04	3	5	2	0.2	2	4	1	0.41	0	0.22
YM9403	2351	88.4	89.5	4	0.1	179	7	225	6	12	14	67	41	4	2	5	958	4.15	7	63	0.23	0.5	0	0.13	7	5	2	0.2	3	4	1	0.48	0	0.26
YM9404	2352	3	11.3	1	0.1	31	8	635	7	8	24	81	60	12	9	2	919	2.98	7	34	0.27	0.5	0	0.04	3	5	2	0.2	2	2	1	0.36	0	0.17
YM9404	2353	11.3	17.4	1	0.1	19	6	715	4	5	9	86	112	4	5	2	1003	3.27	9	48	0.30	0.5	0	0.08	7	5	2	0.2	2	5	1	0.43	0	0.19
YM9404	2354	17.4	23.5	1	0.1	14	5	550	3	5	8	67	69	4	3	1	1446	2.87	3	55	0.27	0.5	0	0.03	5	5	2	0.2	2	2	1	0.41	0	0.20
YM9404	2355	23.5	29.6	1	0.1	11	4	640	3	4	10	76	55	7	7	2	914	3.08	6	75	0.38	0.8	0	0.03	3	5	2	0.2	2	2	1	0.34	0	0.18
YM9404	2356	29.6	35.7	1	0.1	15	4	170	5	6	9	83	43	10	7	1	1040	3.02	7	97	0.42	1	0	0.04	3	5	2	0.2	2	2	1	0.35	0	0.19
YM9404	2357	35.7	41.8	1	0.1	18	5	660	7	6	11	84	57	9	5	3	1137	3.19	8	62	0.35	0.5	0	0.05	4	5	2	0.2	2	3	1	0.38	0	0.16
YM9404	2358	41.8	47.9	1	0.1	19	4	635	9	4	12	88	43	9	7	3	1130	3.19	6	66	0.39	0.7	0	0.03	2	5	2	0.3	3	2	1	0.35	0	0.16
YM9404	2359	47.9	53.9	2	0.1	86	17	1655	6	7	46	92	39	5	3	1	1255	3.04	3	52	0.19	0.3	0	0.02	3	5	2	0.4	3	3	2	0.35	0	0.17
YM9404	2360	53.9	54.4	1	0.1	37	69	1145	3</																									

Core Sample Analyses

Hole	Sampl	From	To	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
		m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
YM9404	2361	54.4	55.2	3	0.1	74	89	7445	3	3	18	87	44	3	3	1	783	2.62	2	34	0.11	0.1	0	0.00	2	5	2	0.2	2	4	1	0.33	0	0.20
YM9404	2362	55.2	56.4	2	0.1	177	143	23710	1	3	18	69	34	2	2	1	22	2.15	2	36	0.04	0.1	0	0.00	2	5	2	0.3	2	4	1	0.35	0	0.21
YM9404	2363	56.4	58.2	2	0.1	193	95	14685	2	3	14	78	39	2	3	1	31	2.03	2	37	0.04	0.1	0	0.00	2	5	2	0.4	2	4	1	0.34	0	0.20
YM9404	2364	58.2	59.5	4	0.1	169	110	6020	4	3	21	72	32	3	3	1	25	2.69	2	29	0.03	0.1	0	0.00	2	5	2	0.3	2	4	1	0.31	0	0.16
YM9404	2365	59.5	60	3	0.1	498	250	17920	2	4	18	39	18	3	3	1	30	4.96	2	27	0.03	0.1	0	0.00	2	5	2	0.2	2	5	2	0.29	0	0.15
YM9404	2366	60	60.5	1	0.1	665	577	52750	2	5	17	59	12	3	3	1	29	7.31	2	26	0.03	0.1	0	0.00	2	5	2	0.2	4	5	1	0.26	0	0.14
YM9404	2367	60.5	61	2	0.1	613	575	49955	2	3	15	58	12	3	4	1	36	6.85	2	22	0.03	0.1	0	0.00	2	5	2	0.2	2	5	1	0.23	0	0.11
YM9404	2368	61	61.5	3	0.1	199	129	9145	4	4	16	58	25	3	3	1	21	2.33	2	29	0.03	0.1	0	0.00	2	5	2	0.2	2	4	1	0.30	0	0.15
YM9404	2369	61.5	62	3	0.1	364	157	20080	7	5	22	47	19	5	3	1	39	4.16	2	23	0.02	0.1	0	0.00	2	5	2	0.2	2	5	1	0.23	0	0.14
YM9404	2370	62	63	2	0.1	48	30	2900	5	3	16	98	39	6	5	2	654	2.36	4	36	0.10	0.1	0	0.01	2	5	2	0.3	2	3	1	0.36	0	0.18
YM9404	2371	63	68	1	0.1	12	8	780	3	4	15	74	27	4	4	2	568	2.04	3	41	0.14	0.2	0	0.02	3	5	2	0.2	2	3	1	0.36	0	0.15
YM9404	2372	68	75.3	1	0.1	14	10	525	4	7	16	95	37	6	4	2	927	2.93	6	59	0.25	0.4	0	0.05	6	5	2	0.2	2	4	1	0.35	0	0.14
YM9404	2373	75.3	81.4	1	0.1	28	8	380	5	5	16	81	48	7	6	2	1100	2.41	4	47	0.14	0.2	0	0.03	2	5	2	0.4	2	3	1	0.35	0	0.17
YM9404	2374	81.4	87.5	1	0.2	16	7	1125	6	5	19	143	27	3	4	1	625	1.95	2	19	0.07	0.1	0	0.00	15	5	4	0.2	2	3	1	0.40	0	0.14
YM9404	2375	87.5	93.6	1	0.1	32	4	935	5	4	18	148	42	4	4	1	716	2.11	2	20	0.07	0.1	0	0.00	23	5	5	0.3	2	2	1	0.33	0	0.11
YM9404	2376	93.6	99.7	1	0.1	20	4	1235	4	4	21	113	41	6	6	1	496	1.58	2	20	0.06	0.1	0	0.00	22	5	5	0.2	2	3	1	0.37	0	0.13
YM9404	2377	99.7	106	2	0.6	12	4	1320	2	7	23	132	38	3	4	1	450	1.76	2	22	0.06	0.1	0	0.00	21	5	5	0.3	2	4	6	0.38	0	0.13
YM9404	2378	105.8	112	2	0.3	17	6	985	7	5	24	136	36	4	4	1	386	1.77	2	17	0.05	0.1	0	0.00	33	5	7	0.2	2	3	1	0.34	0	0.11
YM9404	2379	111.9	117	1	0.1	24	5	560	7	4	20	142	35	6	6	1	435	1.93	2	19	0.08	0.1	0	0.00	27	5	5	0.2	2	3	1	0.32	0	0.13
YM9404	2380	117.2	118	2	0.1	65	7	1145	5	8	13	125	28	5	6	1	584	2.10	2	28	0.13	0.3	0	0.00	12	5	2	0.2	2	4	1	0.38	0	0.14
YM9404	2381	117.7	119	3	0.2	279	42	3470	3	3	17	125	31	3	2	6	1420	4.98	17	72	0.28	0.6	0	0.17	12	5	2	0.2	2	6	1	0.46	0.1	0.22
YM9404	2382	119	120	1	0.2	25	9	1195	3	3	12	118	114	3	2	2	1948	3.81	5	59	0.27	0.4	0	0.08	10	5	2	0.2	2	6	1	0.53	0.1	0.26
YM9404	2383	119.5	124	2	0.2	19	11	400	3	4	17	99	44	2	3	2	1131	3.49	8	47	0.24	0.4	0	0.06	9	5	2	0.2	2	5	1	0.43	0	0.18
YM9405	2384	1.2	8.2	2	0.1	48	16	520	5	9	12	82	81	10	6	3	857	2.72	5	20	0.16	0.2	0	0.04	4	5	2	0.2	3	4	1	0.40	0	0.16
YM9405	2385	8.2	14.3	2	0.1	13	7	295	4	6	9	83	41	10	7	2	1003	2.74	8	50	0.35	0.7	0	0.04	4	5	2	0.2	2	2	1	0.32	0	0.13
YM9405	2386	14.3	20.4	1	0.1	3	6	435	3	6	8	90	124	7	6	2	1175	3.00	7	52	0.32	0.5	0	0.05	5	5	2	0.2	2	3	1	0.36	0	0.14
YM9405	2387	20.4	26.5	1	0.1	19	9	735	7	7	12	77	67	9	4	3	778	2.79	5	53	0.26	0.4	0	0.04	4	5	2	0.2	2	3	1	0.36	0	0.15
YM9405	2388	26.5	32.6	1	0.1	8	5	1030	3	3	11	71	39	4	4	1	1056	2.31	2	58	0.19	0.3	0	0.03	4	5	2	0.2	3	3	1	0.43	0	0.22
YM9405	2389	32.6	38.7	1	0.1	8	5	250	5	7	11	86	71	8	5	3	794	2.67	6	76	0.33	0.6	0	0.06	4	5	2	0.2	2	3	1	0.42	0	0.20
YM9405	2390	38.7	44.8	1	0.1	11	75	205	5	10	12	84	186	12	5	2	1225	3.15	5	71	0.32	0.5	0	0.04	3	5	2	0.2	2	4	1	0.37	0	0.17
YM9405	2391	44.8	50.9	1	0.1	6	6	205	6	7	16	91	41	10	6	3	1032	2.97	7	82	0.45	0.9	0	0.06	5	5	2	0.2	2	5	1	0.36	0	0.18
YM9405	2392	50.9	57	1	0.1	3	5	205	5	7	11	97	47	7	4	5	1447	4.11	13	81	0.51	0.7	0	0.12	9	5	2	0.2	2	4	1	0.45	0	0.19
YM9405	2393	57	63.1	1	0.2	13	8	325	6	9	15	102	38	5	3	5	1126	3.66	8	74	0.26	0.4	0	0.11	9	5	2	0.2	2	3	2	0.45	0	0.21
YM9405	2394	63.1	67.7	1	0.1	58	6	300	5	2	14	77	28	6	4	2	976	2.62	5	55	0.16	0.3	0	0.07	5	5	2	0.2	2	3	1	0.48	0	0.19
YM9405	2395	67.7	68.7	1	0.1	16	8	345	5	3	15	47	12	3	3	1	1052	1.94	2	35	0.08	0.1	0	0.01	2	5	2	0.2	2	2	1	0.39	0	0.13
YM9405	2396	68.7	69.7	1	0.1	138	22	690	8	1	16	30	28	4	3	1	560	1.53	2	29	0.05	0.1	0	0.01	2	5	2	0.2	2	4	1	0.26	0	0.12
YM9405	2397	69.7	70.7	1	0.1	55	5	590	4	1	14	39	37	3	3	1	905	2.01	2	40	0.08	0.1	0	0.01	2	5	2	0.2	2	2	2	0.38	0	0.15
YM9405	2398	70.7	72.2	1	0.1	23	5	780	3	2	9	58	28	2	3	1	1152	2.18	2	40	0.08	0.1	0	0.02	2	5	2	0.2	2	3	1	0.42	0	0.16
YM9405	2399	72.2	73.2	1	0.1	67	15	1630	7	3	18	38	45	3	3	1	162	1.24	2	44	0.03	0.1	0	0.01	2	5	2	0.2	2	3	1	0.33	0	0.17
YM9405	2400	73.2	74.1	1	0.1	189	35	6285	3	2	12	71	20	5	4	1	86	2.84	2	22	0.02	0.1	0	0.00	2	5	2	0.2	2	3	1	0.42	0	0.12
YM9405	2401	74.1	74.6	2	0.2	66	11	4615	3	1	10	51	24	2	3	1	747	1.15	2	24	0.04	0.1	0	0.01	2	5	2	0.2	2	2	1	0.41	0	0.09
YM9405	2402	74.6	78.3	1	0.1	62	7	1695	3	2	10	45	29	2	2	1	1085	2.39	2	29	0.09	0.1	0	0.01	2	5	2	0.2	2	2	1	0.41	0	0.10
YM9405	2403	78.3	79.3	1	0.1	182	55	9115	4	1	11	49	34	3	2	1	525	2.82	2	36	0.08	0.1	0	0.01	2	5	2	0.2	2	2	1	0.39	0	0.11
YM9405	2404	79.3	80.5	1	0.1	474	1106	37985	5	3	11	39	14	3	4	1	35	5.36	2	27	0.03	0.1	0	0.02	2	5	2	0.2	2	2	1	0.29	0	0.11
YM9405	2405	80.5	82	1	0.1	55	21	4875	5	5	15	52	22	6	3	4	50	1.00	3	44	0.02	0.2	0	0.04	3	5	2	0.2	2	2	1	0.37	0	0.16
YM9405	2406	82	82.9	1	0.1	19																												

Core Sample Analyses

Hole	Sampl	From	To	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
		m	m	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
YM9405	2407	82.9	84.4	1	0.1	31	8	1705	6	3	11	68	41	5	4	2	744	2.60	4	40	0.13	0.2	0	0.03	4	5	2	0.2	2	3	1	0.34	0	0.16
YM9405	2408	84.4	86	2	0.1	77	10	975	11	7	20	111	71	8	3	4	884	3.51	5	57	0.15	0.2	0	0.05	4	5	2	0.2	2	2	1	0.37	0	0.16
YM9405	2409	86	87.5	5	0.1	60	8	1540	6	4	21	89	39	6	5	1	592	2.30	2	25	0.08	0.1	0	0.00	5	5	2	0.2	2	2	1	0.38	0	0.12
YM9405	2410	87.5	89	3	0.1	40	7	860	7	4	13	96	57	6	4	2	636	2.41	4	61	0.12	0.2	0	0.03	3	5	2	0.2	2	2	1	0.40	0	0.19
YM9405	2411	89	90.5	2	0.1	23	5	1075	3	2	15	82	49	3	3	1	423	1.41	2	29	0.06	0.1	0	0.00	10	5	2	0.2	2	2	1	0.26	0	0.17
YM9405	2412	90.5	92	2	0.1	38	6	1495	15	5	24	124	61	5	5	2	847	2.35	3	43	0.10	0.1	0	0.02	6	5	2	0.3	2	2	1	0.38	0	0.17
YM9406	2413	1.4	8.2	2	0.1	32	12	520	5	9	16	81	63	10	6	3	771	2.67	6	30	0.12	0.4	0	0.04	4	5	2	0.2	2	2	1	0.37	0	0.17
YM9406	2414	8.2	14.3	3	0.1	23	4	540	4	5	12	97	47	9	5	3	958	3.07	7	43	0.25	0.5	0	0.06	4	5	2	0.2	2	5	1	0.35	0	0.16
YM9406	2415	14.3	20.4	2	0.1	65	5	455	4	3	10	65	27	7	4	2	1097	2.92	6	40	0.18	0.3	0	0.07	7	5	2	0.2	2	3	1	0.45	0	0.18
YM9406	2416	20.4	26.5	2	0.1	7	3	920	2	3	10	80	152	4	3	1	1654	3.68	3	60	0.18	0.2	0	0.03	4	5	2	0.2	2	4	1	0.41	0	0.20
YM9406	2417	26.5	32.5	2	0.1	32	6	365	4	6	12	85	65	10	5	3	960	3.02	7	65	0.22	0.4	0	0.04	3	5	2	0.2	2	2	1	0.34	0	0.18
YM9406	2418	32.5	38.7	1	0.1	28	10	755	6	6	13	72	49	10	7	3	851	2.36	5	56	0.17	0.5	0	0.03	2	5	2	0.2	2	4	1	0.37	0	0.19
YM9406	2419	38.7	44.8	2	0.1	27	5	725	4	3	11	74	29	5	3	2	1284	2.65	3	41	0.11	0.2	0	0.03	2	5	2	0.2	2	2	1	0.37	0	0.18
YM9406	2420	44.8	45.3	2	0.1	6	4	475	4	2	12	63	10	2	1	1	1352	1.81	2	31	0.07	0.1	0	0.01	2	5	2	0.2	2	3	1	0.44	0	0.10
YM9406	2421	45.3	45.7	1	0.1	50	14	890	7	2	13	67	15	3	2	1	962	2.86	2	38	0.10	0.2	0	0.01	3	5	2	0.2	2	3	1	0.33	0	0.16
YM9406	2422	45.7	47.2	1	0.1	27	7	4055	2	3	10	73	101	1	2	1	2385	3.21	2	41	0.11	0.2	0	0.02	5	5	2	0.2	2	4	1	0.38	0	0.20
YM9406	2423	47.2	48.2	1	0.1	53	7	785	3	2	13	67	52	1	1	1	1014	2.86	2	51	0.11	0.2	0	0.02	2	5	2	0.2	2	3	1	0.35	0	0.17
YM9406	2424	48.2	49.2	1	0.1	12	4	535	4	2	13	75	23	2	2	1	594	2.12	2	36	0.08	0.1	0	0.02	2	5	2	0.2	2	3	1	0.43	0	0.16
YM9406	2425	49.2	56.4	1	0.1	6	3	265	3	3	17	97	93	2	2	1	807	2.92	2	41	0.10	0.4	0	0.01	2	5	2	0.2	2	2	1	0.28	0.1	0.14
YM9406	2426	56.4	62.5	1	0.1	9	3	260	4	7	16	83	61	6	4	4	797	3.05	7	45	0.16	0.4	0	0.07	5	5	2	0.2	2	2	1	0.31	0.1	0.15
YM9406	2427	62.5	68.6	2	0.1	3	2	140	4	5	11	104	81	8	5	2	935	3.28	9	60	0.42	0.9	0	0.03	5	5	2	0.3	2	2	1	0.31	0.1	0.16
YM9406	2428	68.6	75.3	1	0.1	7	4	330	6	4	9	79	52	3	3	1	1789	3.08	3	52	0.19	0.3	0	0.05	7	5	2	0.3	2	4	1	0.39	0	0.22
YM9406	2429	75.3	81.4	1	0.1	10	5	765	4	5	10	87	71	6	4	2	824	2.58	5	48	0.19	0.3	0	0.06	7	5	2	0.2	2	3	1	0.40	0	0.20
YM9406	2430	81.4	87.5	1	0.1	9	3	390	6	6	10	80	30	8	4	3	994	2.98	8	56	0.30	0.6	0	0.06	6	5	2	0.2	2	2	1	0.44	0	0.19
YM9406	2431	87.5	93.6	1	0.1	17	5	550	4	5	10	78	76	7	5	2	824	2.36	5	31	0.18	0.2	0	0.03	4	5	2	0.3	2	2	1	0.32	0	0.15
YM9406	2432	93.6	96.6	1	0.1	23	5	665	2	5	11	97	54	6	4	3	1049	3.05	9	60	0.31	0.5	0	0.08	7	5	2	0.2	2	3	1	0.42	0	0.20
YM9401	1424	17.2	17.3	1	0.6	251	9	215	8	13	41	57	29	16	4	2	753	4.19	3	25	0.17	0.2	0	0.03	2	5	2	0.7	2	6	1	0.30	0	0.17
YM9401	1425	66.7	68	5	0.3	209	6	155	7	11	21	93	172	14	6	2	673	2.41	3	36	0.19	0.2	0	0.03	2	5	2	0.3	2	4	1	0.39	0	0.24
YM9401	1426	76.8	77.2	5	0.5	491	10	205	5	15	35	65	13	16	3	2	1318	8.24	3	30	0.29	0.2	0	0.03	2	5	2	1.5	2	6	1	0.51	0	0.31
YM9402	1427	22.5	22.7	35	0.9	2499	165	17715	11	17	24	70	13	7	4	4	82	5.17	2	8	0.03	0	0	0.00	2	5	2	1.0	2	7	1	0.29	0	0.16
YM9402	1428	25.1	25.2	26	0.6	856	99	4870	7	9	18	60	29	8	7	1	64	2.54	2	13	0.02	0	0	0.00	2	5	2	0.6	3	6	1	0.29	0	0.15
YM9403	1429	9.9	10.2	6	0.5	324	62	3390	3	7	25	109	21	3	4	4	111	3.07	2	31	0.03	0.1	0	0.01	2	5	2	0.4	2	8	1	0.33	0	0.21
YM9403	1440	11.4	11.7	32	1.0	666	62	5440	3	7	21	135	15	1	2	5	397	6.72	6	38	0.07	0.3	0	0.09	7	5	2	1.3	2	5	1	0.40	0	0.24

Appendix 3
Trench Sample Analyses

Area	Tren	Sample	From	To	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K	
					ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Gus	YT-1	1515	0	3	6	0	121	10	1050	4	3	13	32	106	3	5	1	68	2.28	7	42	0.05	0.08	0.01	0.008	12	5	4	0	2	6	1	0.48	0.04	0.26	
Gus	YT-1	1516	9	11	1	0	104	6	735	5	2	12	39	139	1	2	1	179	2.20	2	25	0.02	0.06	0.01	0.005	19	5	4	0	2	5	1	0.44	0.01	0.36	
Gus	YT-1	1517	15	13	0	0	47	6	515	5	4	9	85	62	4	4	1	379	1.98	2	12	0.01	0.04	0.01	0.003	19	5	4	0	4	4	1	0.40	0.01	0.19	
Gus	YT-1	1518	21	23	10	0	202	143	7040	5	3	7	23	113	4	4	1	71	1.02	2	14	0.01	0.03	0.01	0.003	13	5	2	0	2	5	1	0.36	0.01	0.23	
Gus	YT-1	1519	27	29	1	0	186	17	850	33	3	29	21	91	1	3	1	30	1.81	4	77	0.01	0.04	0.01	0.034	5	2	0	2	6	2	6	2	0.39	0.01	0.25
Gus	YT-1	1520	32	1	0	0	127	6	625	4	5	42	47	28	3	5	1	29	1.50	2	91	0.01	0.08	0.01	0.053	3	5	2	0	2	5	2	0.47	0.01	0.27	
Gus	YT-1	1521	35	37	2	0	127	13	595	6	1	10	5	153	2	3	1	19	1.07	2	16	0.01	0.02	0.01	0.003	5	5	2	0	2	3	1	0.35	0.01	0.29	
Gus	YT-1	1522	53	56	70	0	2027	187	4890	13	3	14	15	178	2	3	2	101	2.86	3	130	0.02	0.07	0.01	0.010	9	5	2	0	9	7	2	0.38	0.01	0.49	
Gus	YT-1	1523	56	58	11	0	3663	635	4875	25	1	2	40	199	1	3	1	100	8.56	3	84	0.02	0.05	0.01	0.013	5	5	2	0	15	2	2	0.28	0.02	0.42	
Gus	YT-1	1524	67	2	0	0	184	17	2005	5	3	7	3	168	2	5	1	25	1.00	2	17	0.01	0.03	0.01	0.003	2	5	2	0	4	6	1	0.32	0.01	0.27	
Gus	YT-1	1528	12.5	3	0	0	141	19	890	8	16	42	92	42	7	7	1	226	1.81	7	9	0.02	0.09	0.01	0.038	4	5	2	0	2	8	2	0.24	0.01	0.13	
Gus	YT-1	1530	13.2	1	0	0	9	4	245	21	5	11	64	50	5	5	1	905	2.75	8	12	0.02	0.05	0.01	0.032	3	5	2	0	2	5	1	0.47	0.01	0.10	
Gus	YT-1	1531	16	17	1	0	43	7	175	7	7	12	102	51	11	5	3	850	2.78	8	17	0.03	0.09	0.01	0.035	5	5	2	0	2	6	1	0.57	0.01	0.23	
Gus	YT-1	1532	22	11	0	0	117	39	1360	4	3	7	5	55	1	4	1	53	0.82	2	51	0.02	0.05	0.01	0.009	2	5	2	0	2	5	1	0.28	0.01	0.18	
Gus	YT-1	1533	25.3	1	0	0	121	12	190	7	6	11	79	53	6	4	2	511	3.03	7	16	0.04	0.11	0.01	0.039	3	5	2	0	2	7	1	0.56	0.01	0.24	
Gus	YT-1	1534	28.5	220	1	0	1327	329	9360	5	2	15	4	233	2	2	1	19	0.85	2	21	0.02	0.04	0.01	0.007	2	5	2	0	2	8	1	0.35	0.01	0.21	
Gus	YT-1	1535	32.3	33	3	0	19	8	280	2	5	10	134	257	2	1	16	9937	7.97	67	51	0.14	0.91	0.01	0.480	35	5	3	0	15	17	1	1.07	0.01	0.43	
Gus	YT-1	1536	36	39	2	0	32	11	330	8	3	12	69	61	4	3	1	453	2.23	5	16	0.03	0.09	0.01	0.040	3	5	2	0	2	7	1	0.48	0.01	0.23	
Gus	YT-1	1537	55	3	0	0	323	27	630	6	4	36	34	125	1	1	2	375	5.51	12	73	0.06	0.40	0.01	0.280	21	5	2	0	14	6	2	0.77	0.01	0.39	
Gus	YT-2	1538	14	16	9	0	157	14	835	4	16	17	108	66	3	3	1	740	2.67	2	10	0.02	0.03	0.01	0.002	13	5	4	0	2	4	1	0.24	0.01	0.18	
Gus	YT-2	1539	17	41	0	0	285	27	660	4	6	15	23	176	1	3	1	82	0.97	2	34	0.02	0.05	0.01	0.004	22	5	3	0	2	5	1	0.34	0.01	0.21	
Gus	YT-2	1540	54	130	0	0	8179	1295	7000	72	1	7	78	101	1	2	1	272	19.89	6	168	0.02	0.07	0.01	0.042	7	5	3	0	31	5	1	0.27	0.01	0.52	
Gus	YT-2	1541	75	80	3	0	59	13	330	3	3	5	7	45	5	3	1	25	0.59	2	10	0.02	0.04	0.01	0.004	15	5	3	0	2	6	1	0.39	0.01	0.24	
Gus	YT-3	1547			1	0	7	3	175	7	4	13	41	104	4	5	2	534	1.81	6	14	0.02	0.05	0.01	0.015	5	5	2	0	2	2	2	0.38	0.03	0.22	
Gus	YT-3	1548			3	0	9	2	345	2	3	7	153	610	5	3	4	1745	6.54	72	271	1.00	6.62	0.08	0.132	27	5	5	0	6	2	1	0.64	0.04	0.21	
Gus	YT-5	1549	94		2	0	10	4	175	7	8	7	73	41	12	8	3	892	2.88	9	34	0.04	0.21	0.01	0.043	6	5	2	0	2	3	1	0.43	0.02	0.22	
IPA	YT-5	1525	20	30	1	0	29	5	240	5	6	9	70	43	11	7	3	1031	3.05	7	12	0.04	0.09	0.01	0.033	2	5	2	0	2	2	2	0.36	0.03	0.16	
IPA	YT-5	1526	55	65	2	0	34	10	1155	7	5	11	78	48	6	7	3	844	3.81	11	14	0.04	0.16	0.01	0.066	6	5	2	0	4	2	1	0.42	0.02	0.17	
IPA	YT-5	1527	70	80	1	0	12	3	205	6	8	11	83	35	12	7	3	732	2.90	10	18	0.04	0.25	0.01	0.040	8	5	2	0	2	4	2	0.34	0.02	0.15	
IPA	YT-5	1528	40		1	0	21	7	760	5	5	3	58	32	8	7	2	606	1.91	7	19	0.07	0.20	0.01	0.046	5	5	2	0	5	4	1	0.47	0.01	0.14	
IPA	YT-5	1542	16		2	0	25	13	505	7	6	12	49	59	8	5	2	438	2.12	8	18	0.05	0.16	0.01	0.027	5	5	2	0	2	5	1	0.34	0.01	0.15	
IPA	YT-5	1543	20		1	0	111	20	310	7	12	17	46	52	5	5	2	363	2.02	5	14	0.02	0.08	0.01	0.026	2	5	2	0	5	2	1	0.44	0.01	0.23	
IPA	YT-5	1544	32	35	1	0	18	4	140	5	5	5	66	46	8	7	2	812	2.51	8	27	0.05	0.24	0.01	0.032	9	5	2	0	3	3	1	0.39	0.04	0.17	
IPA	YT-5	1545	57		1	0	3	12	2960	7	5	8	59	49	8	5	1	87	2.15	5	15	0.02	0.12	0.01	0.036	5	5	2	0	2	2	1	0.37	0.01	0.16	
IPA	YT-5	1546	78		1	0	8	6	155	14	6	29	65	47	8	5	2	652	2.50	6	31	0.17	0.42	0.01	0.033	5	5	2	0	3	2	1	0.36	0.02	0.18	

Appendix 4

Prospecting Sample Description and Analyses

Number	Type	Name	Description	Sampler
1200	oc	rhy	from trench; light grey/green rhy; hematite and limonite staining; qtz veinlets.	LA
1201	oc	rhy	white rhy.; rusty staining and clay alt; minor py.	LA
1202	oc	rhy	rusty rhy.bx with qtz and calcite flooding.	LA
1203	oc	rhy	clay alt. rhy with minor silica flooding.	LA
1204	oc	rhy	strong silica alt. rhy; rusty staining.	LA
1304	sc	sed/tuff	Silica alt. sed. or tuff, no vis. sx; drusy cavaties	RB
1305	sc	sed/tuff	Same as above	RB
1306	sc	rhy bx	2-44 mm thick qz stringers	RB
1307	sc	breccia	cemented with silica; tr Py	RB
1200A	oc	rhy tuff	rhy pyroclastic, minor py and silicification	LA
1201A	sc	rhy/dac	bleached to red/green dacite, py	LA
1202A	sc	rhy/dac	bleached to red/green dacite, py	LA
1529	fit	rhy	qz veining in rhy, minor py	PN
1530	sc	rhy	rhy with minor qz brx	PN
1547	oc	tuf ss	strongly clay altered tuffaceous sandstone	KS
1548	oc	tuf ss	very hard, carb cemented tuffaceous sandstone (fine lapilli tuff?)	KS

Sample	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ba	Ni	Cr	Co	Mn	Fe	V	Sr	Mg	Ca	Ti	P	La	U	Th	Cd	Bi	B	W	Al	Na	K
	ppb	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
1200R	4	0.2	62	21	310	3	5	15	63	104	1	3	1	162	1.60	2	13	0.01	0.04	0.01	0.006	20	5	2	0.2	2	4	3	0.26	0.01	0.17
1200AR	72	1.0	100	63	3500	38	6	11	11	507	6	6	1	59	0.97	2	33	0.01	0.03	0.01	0.006	2	5	2	0.2	2	3	1	0.36	0.01	0.15
1201R	2	0.1	7	2	95	4	5	13	40	48	3	3	1	88	0.74	2	8	0.02	0.05	0.01	0.008	34	5	6	0.2	2	3	2	0.35	0.02	0.18
1201AR	1	0.1	22	4	465	9	1	4	10	41	4	3	1	61	0.34	2	23	0.03	0.38	0.01	0.004	44	5	13	0.2	2	2	1	0.56	0.77	0.49
1202R	2	0.2	48	22	555	2	2	14	30	28	3	3	1	283	1.09	2	6	0.01	0.03	0.01	0.006	14	5	2	0.2	2	3	1	0.25	0.01	0.16
1202AR	1	0.1	82	25	205	5	2	8	19	48	3	4	1	254	0.70	3	21	0.03	0.16	0.01	0.014	39	5	10	0.2	2	2	2	0.58	0.03	0.51
1203R	12	0.4	387	243	2780	2	3	11	7	103	1	2	1	28	0.88	2	21	0.01	0.03	0.01	0.004	16	5	2	0.2	2	3	1	0.29	0.01	0.19
1204R	2	0.3	71	17	255	2	3	14	59	43	2	3	1	82	0.98	2	4	0.01	0.01	0.01	0.006	16	5	2	0.2	2	4	2	0.36	0.01	0.14
1304R	2	0.1	28	63	8665	24	4	13	26	135	2	2	1	17	0.26	2	10	0.01	0.01	0.01	0.002	9	5	3	0.2	2	2	1	0.45	0.01	0.06
1305R	2	0.1	50	47	4210	7	4	21	6	67	1	2	1	18	0.33	2	11	0.01	0.03	0.01	0.004	9	5	2	0.2	2	2	1	0.42	0.01	0.08
1306R	9	0.2	6	7	1720	5	8	7	48	112	7	5	2	450	1.69	5	11	0.02	0.13	0.01	0.015	10	5	2	0.2	2	4	3	0.27	0.04	0.15
1307R	1	0.1	4	2	780	4	4	8	70	160	2	2	3	1045	3.29	4	35	0.12	0.29	0.01	0.038	7	5	2	0.2	2	3	1	0.24	0.07	0.10
1529R	3	0.1	141	19	890	8	16	42	92	42	7	7	1	226	1.81	7	9	0.02	0.09	0.01	0.038	4	5	2	0.2	2	8	2	0.24	0.01	0.13
1529R	1	0.1	13	5	80	2	8	5	33	385	7	3	1	243	0.98	2	43	0.03	0.09	0.01	0.003	2	5	2	0.2	2	9	1	0.37	0.01	0.20
1547R	1	0.1	7	3	175	7	4	13	41	104	4	5	2	534	1.81	6	14	0.02	0.05	0.01	0.015	5	5	2	0.2	2	2	2	0.38	0.03	0.22
1548R	3	0.1	9	2	345	2	3	7	153	610	5	3	4	1745	6.54	72	271	1.00	6.62	0.08	0.132	27	5	5	0.2	6	2	1	0.64	0.04	0.21

Appendix 5
Statement of Expenditures

STATEMENT OF EXPENDITURES

YELLOW MOOSE PROPERTY

Geology, Geochemistry
Trenching, Drilling, Reclamation

June to December 1994

Trenching and Reclamation

Contractor:

I&J Schultz \$ 4 297

Personnel

K. Schimann 6 days @ \$438 \$ 2 628

L.Allen and P.Newman 7 days @ \$201 \$ 1 407

Field Costs 13 days @ \$131 \$ 1 703

(Food, camp, truck and ATV rentals,
freight and misc. supplies)

Rock analyses 35 samples @ \$15 \$ 525

Data processing and report preparation \$ 845

Total \$11 405

YEL 1: \$ 3 338

YEL 3: \$ 6 231

YEL 4: \$ 1 836

Drilling

Contractor: Leclerc Drilling Ltd

Claim YEL 1 \$ 17 287

Claim YEL 3 \$ 16 973

Personnel

K. Schimann 7 days @ \$438 \$ 3 066

K.MacDonald 7 days @ \$157 \$ 1 099

L.Allen 5 days @ \$201 \$ 1 005

APPENDIX V (cont'd)

Field Costs	19 days @ \$131	\$ 2 489
(Food, camp, truck and ATV rentals, freight and misc. supplies)		
Rock analyses	YEL 1 175 samples @ \$15	\$ 2 625
	YEL 3 81 samples @ \$15	\$ 1 215
Data processing and report preparation		\$ 2 288
	Total	\$ 48 047
YEL 1:	\$ 24 886	
YEL 3:	\$ 23 161	

Geology and Geochemistry

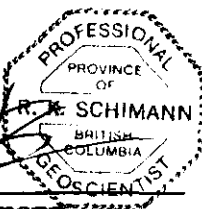
Personnel	K. Schimann 1 day @ \$438	\$ 438
	R. Bilquist, P Newman, and L. Allen 12 days @ \$201	\$ 2 412
Field Costs	13 days @ \$131	\$ 1 703
(Food, camp, truck and ATV rentals, freight and misc. supplies)		
Rock analyses	14 samples @ \$15	\$ 210
Data processing and report preparation		\$ 381
	Total	\$ 5 144
YEL 2, 3, & 4	\$ 3 396	
YEL 10 & 11	\$ 1 748	

Appendix 6
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

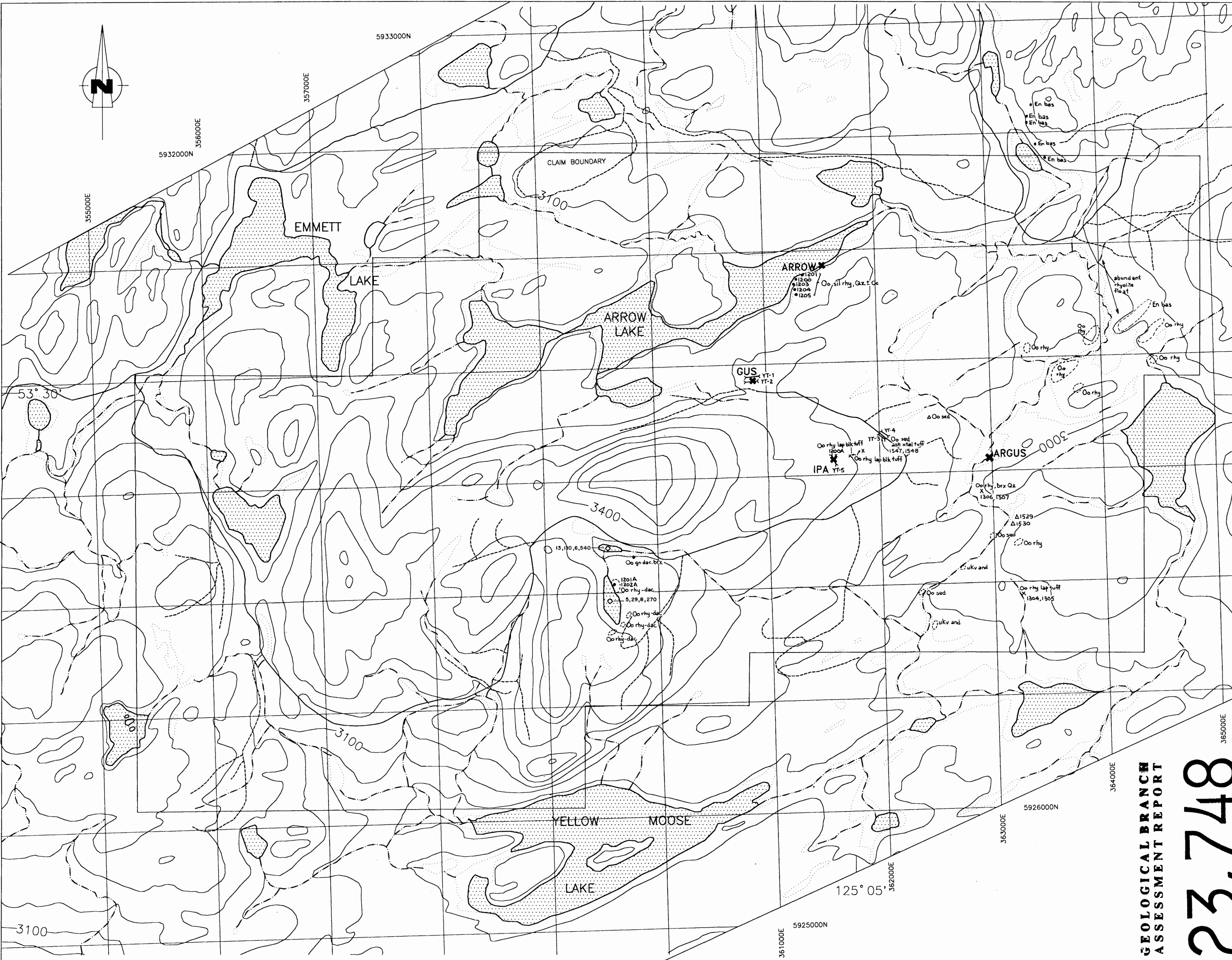
I, **Karl Schimann**, residing at 5442 Columbia Street, Vancouver, B.C., hereby states that:

1. I am the author of the report *Drilling, Trenching, Geological and Geochemical Surveys, Yellow Moose Property (Nechako Project), 1994, Omineca Mining Division.*
2. I have worked on the property from January to December 1994 for COGEMA Resources Inc. and supervised the work described in this report.
3. I graduated from the Université de Montréal with a B.Sc. in Geology in 1968.
4. I graduated from the University of Alberta with a Ph.D. in Geology in 1978.
5. I am a Fellow of the Geological Association of Canada.
6. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia



Karl Schimann
District Geologist

The seal is a circular emblem with a dashed border. The text inside the seal reads: 'PROFESSIONAL' at the top, 'PROVINCE OF' in the center, 'K. SCHIMANN' in the middle, 'BRITISH COLUMBIA' at the bottom, and 'GEOSCIENTIST' at the very bottom. A signature is written over the seal.



5933000N

LEGEND

Geology

En Endako Group: basalt
 Oo Ootsa Lake Group: rhyolite, sediments
 uKv Kasalka Group: andesite

5932 ● outcrop
 x subcrop
 ▲ float

Abbreviations

and andesite
 bas basalt
 Qz quartz
 rhy rhyolite
 sil silicified
 brx breccia
 lap lapilli
 blk block
 dac dacite
 gn green
 Cc calcite
 sed sediments
 rhy-dac rhyo-dacite

Geochemistry

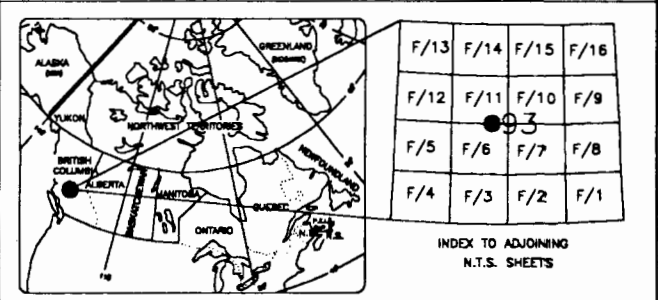
▲ 130-4 rock sample number
 ○ 5,29,8,270 GSB lake sediments anomaly (Au, As, Sb, Hg)

✖ Mineral Showing
 YT-1 Trench

5929

ROCK ANALYSES

Numb	Au	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn
ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
1200	4	0.2	62	21	310	3	5	15	63
1201	2	0.1	7	2	95	4	5	13	40
1202	2	0.2	48	22	555	2	2	14	30
1203	12	0.4	387	243	2780	2	3	11	7
1204	2	0.3	71	17	255	2	3	14	59
1304	2	0.1	28	63	8665	24	4	13	26
1305	2	0.1	50	47	4210	7	4	21	6
1306	9	0.2	6	7	1720	5	8	7	48
1307	1	0.1	4	2	780	4	4	8	70
1529	3	0.1	141	19	890	8	16	42	92
1530	1	0.1	9	4	245	21	5	11	64
1547	1	0.1	7	3	175	7	4	13	41
1548	3	0.1	9	2	345	2	3	7	153
1200A	72	1	100	63	3500	38	6	11	11
1201A	1	0.1	22	4	465	9	1	4	10
1202A	1	0.1	82	25	205	5	2	8	19



NECHAKO PROJECT

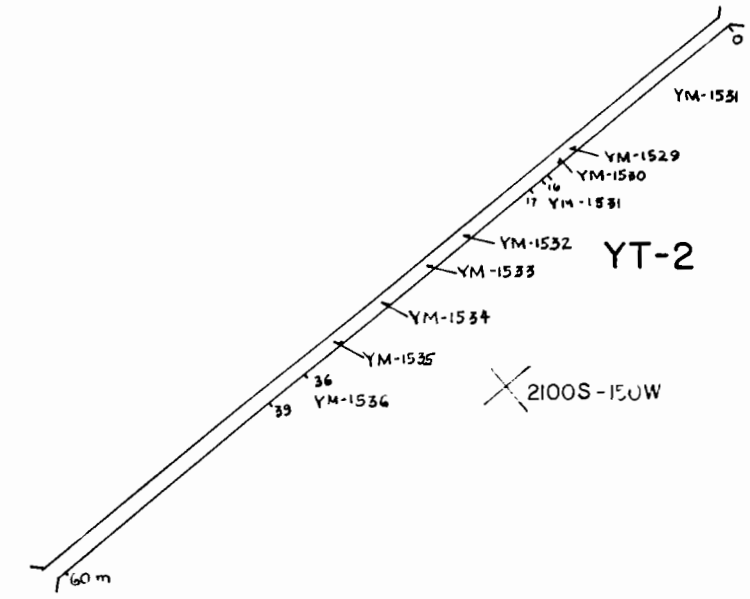
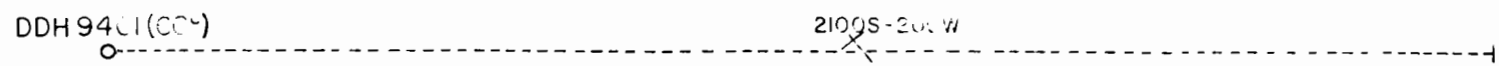
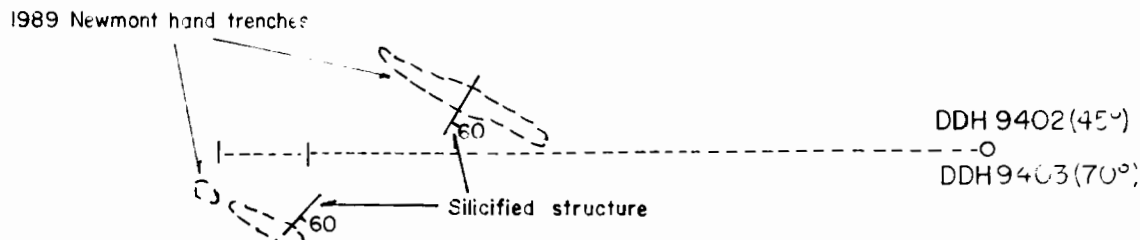
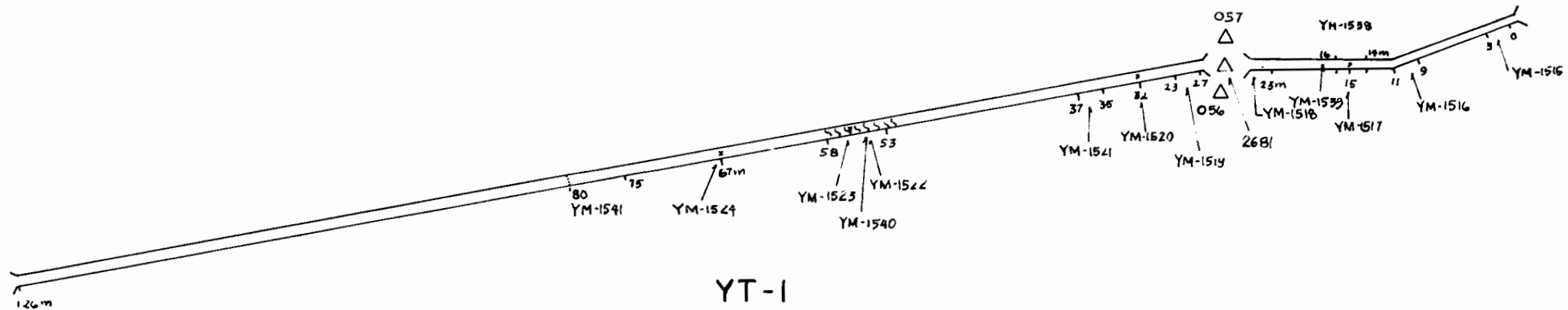
YELLOW MOOSE PROPERTY

Geology and Rock Geochemistry
 Location of Trenches

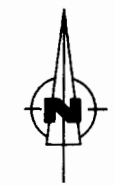
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**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

23,748



2000S-200W



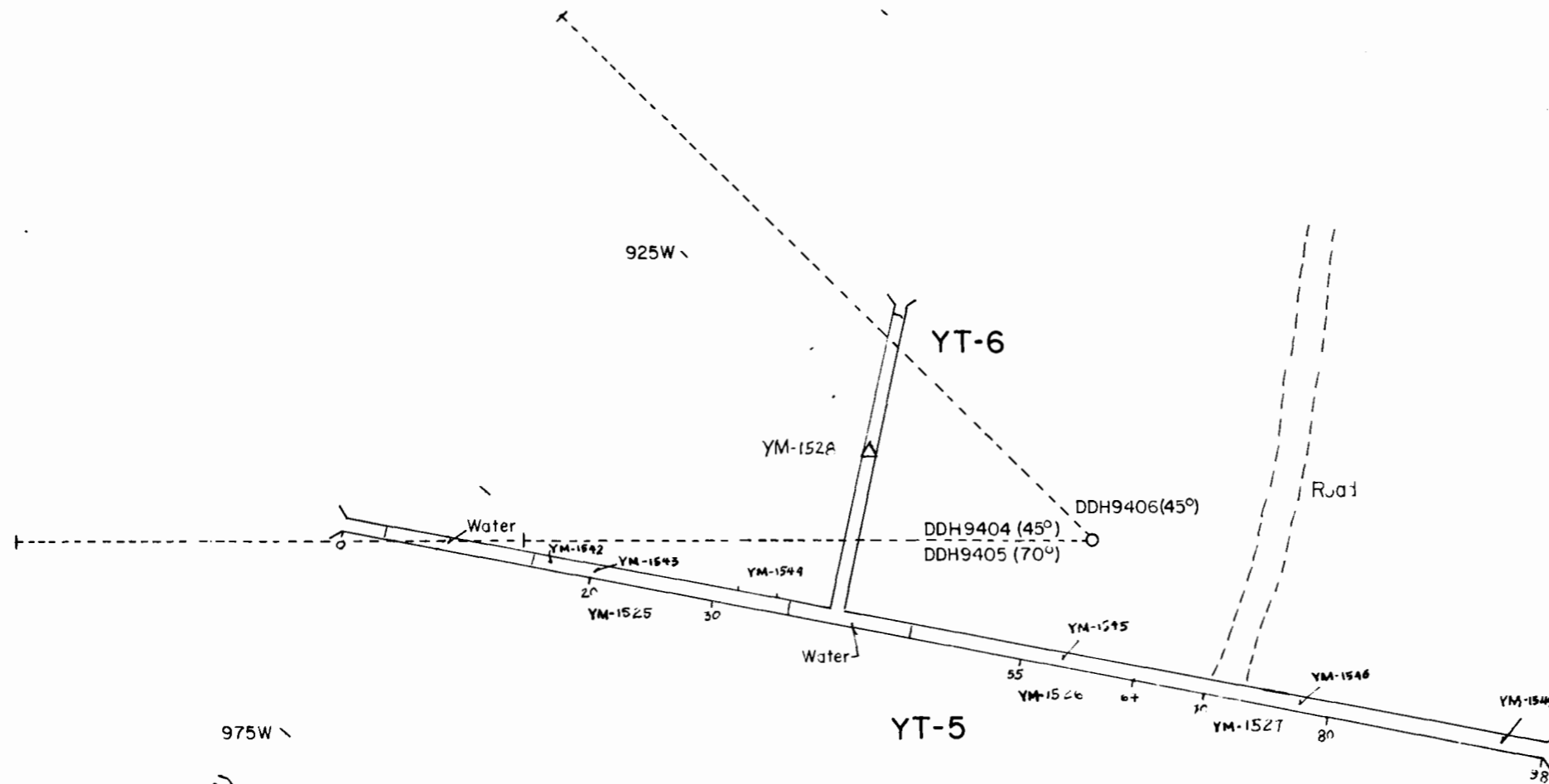
LEGEND

Trench No.	Sample No.	From	To	Length	Au*	Ag	As	Sb	Hg
YT-1	YM-1515	0	3	3	6	0.1	121	10	1050
YT-1	YM-1516	9	11	2	1	0.1	104	6	735
YT-1	YM-1517	15		Grab	13	0.1	47	6	515
YT-1	YM-1518	21	23	2	10	0.2	202	143	7040
YT-1	YM-1519	27	29	2	1	0.1	186	17	850
YT-1	YM-1520	32		Grab	1	0.1	127	6	625
YT-1	YM-1521	35	37	2	2	0.1	127	13	595
YT-1	YM-1522	53	56	3	70	0.3	2027	187	4880
YT-1	YM-1523	56	58	2	11	0.1	3663	635	4875
YT-1	YM-1524	67		Grab	2	0.1	184	17	2005
YT-1	YM-1529	12.5		Grab	3	0.1	141	19	890
YT-1	YM-1530	13.2		Grab	1	0.1	9	4	245
YT-1	YM-1531	16	17	1	1	0.2	43	7	175
YT-1	YM-1532	22		Grab	11	0.3	117	39	1360
YT-1	YM-1533	25.3		Grab	1	0.1	121	12	190
YT-1	YM-1534	28.5		Grab	220	0.7	1327	329	9360
YT-1	YM-1535	32.3	32.7	0.4	3	0.1	19	8	280
YT-1	YM-1536	36	39	3	2	0.1	32	11	330
YT-1	YM-1537	55		Grab	3	0.3	323	27	630
YT-2	YM-1538	14	16	2	9	0.1	157	14	835
YT-2	YM-1539	17		Grab	41	0.3	285	27	660
YT-2	YM								



LEGEND

Trench No.	Sample No.	From	To	Length	Au*	Ag	As	Sb	Hg
IPA	YM-1525	20	30	10	1	0.1	29	5	240
IPA	YM-1526	55	65	10	2	0.1	34	10	1155
IPA	YM-1527	70	80	10	1	0.1	12	3	205
IPA	YM-1528	40		Grab	1	0.1	21	7	760
IPA	YM-1542	16		Grab	2	0.1	25	13	505
IPA	YM-1543	20		Grab	1	0.1	111	20	310
IPA	YM-1544	32	35	3	1	0.1	18	4	140
IPA	YM-1545	57		Grab	1	0.1	3	12	2960
IPA	YM-1546	78		Grab	1	0.1	8	6	155
IPA	YM-1549	94		Grab	2	0.1	10	4	175

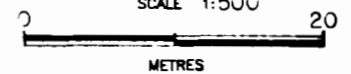


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23,748



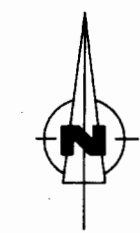
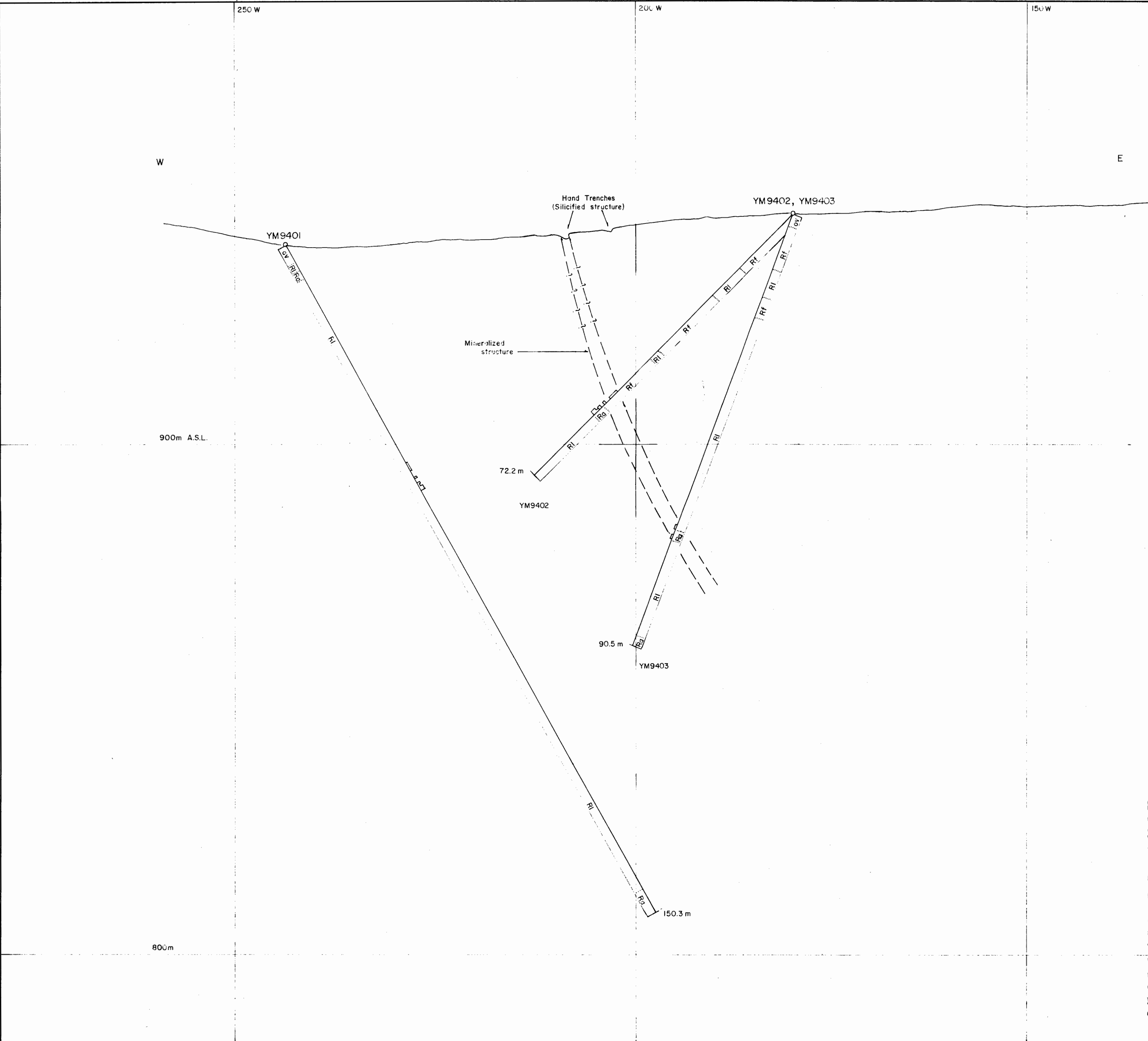
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NECHAKO PROJECT

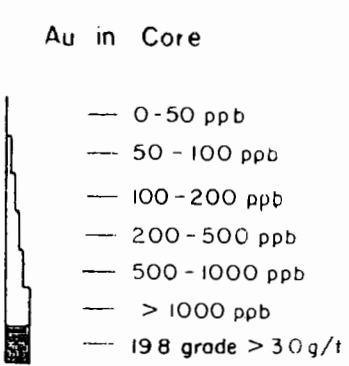
**YELLOW MOOSE PROPERTY
IPA Showing
Trench Map**

Compiled by : P. N.	Date : Nov 1994	Report no. : 94-GN-79-10
Drafted by : J. E.		Appr. no. :
Base map :		MAP NO : 3
Revised by :		



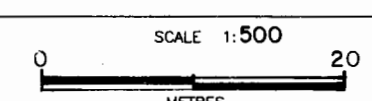
LEGEND

- LITHOLOGY**
 Ootsa Lake Group (O)
 R1 - Lapilli to block tuff
 Ra - Quartz/feldspar phyric ash tuff
 Rf - Ash tuff/breccia flow



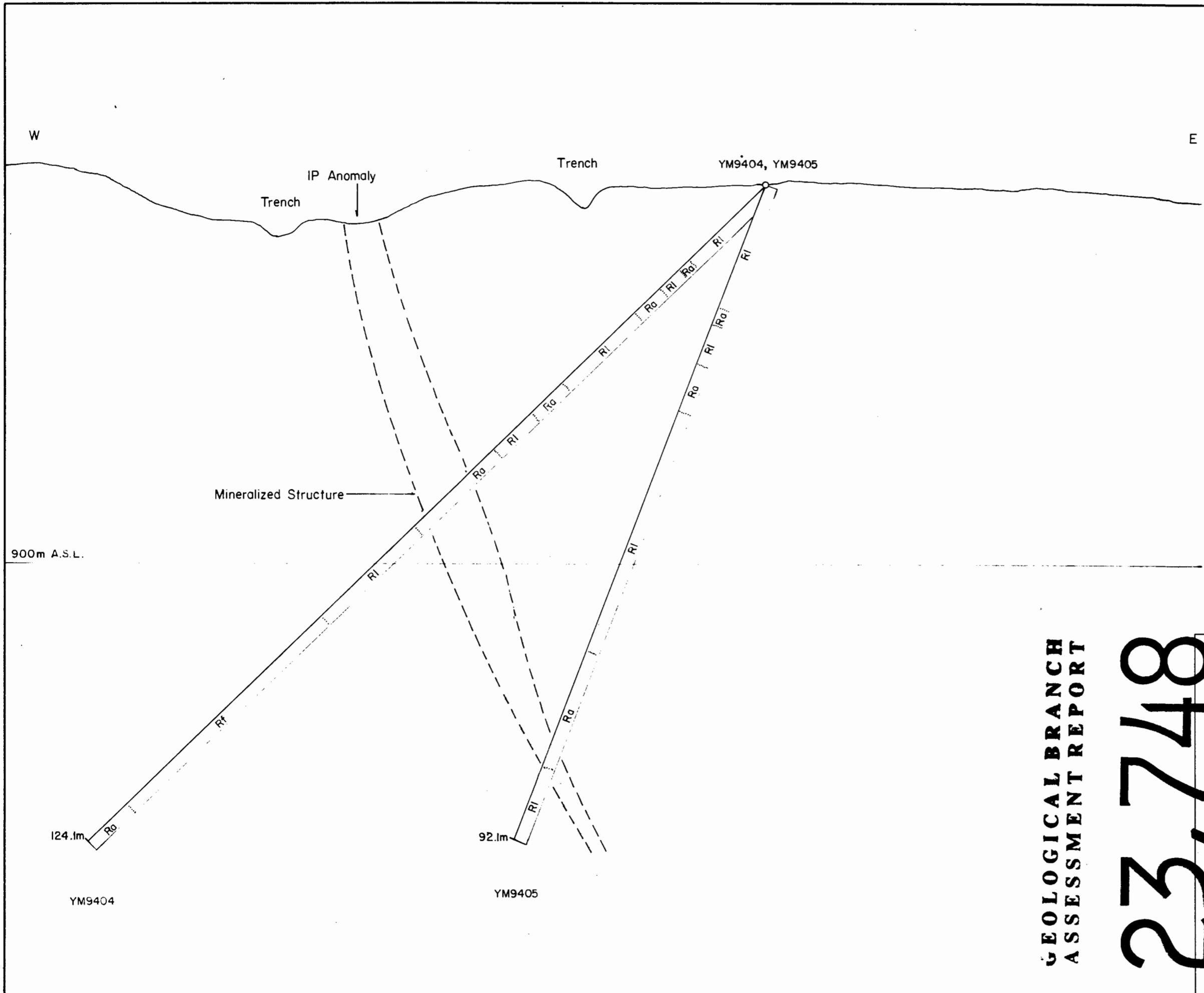
GEOLOGICAL BRANCH ASSESSMENT REPORT

23,748



NECHAKO PROJECT
YELLOW MOOSE PROPERTY
GUS SHOWING
DRILL HOLE SECTION
YM9401,9402,9403: Section 180W

Compiled by : K.S.	Date : 04/94	Report no. : 94-CND-78-15
Drafted by : J.E.	Annex no. :	
Base map :		MAP NO : 4
Revised by :		

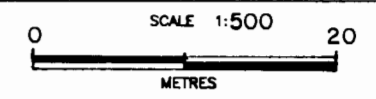


LEGEND

- LITHOLOGY
- Ootsa Lake Group (O)
- Rl - Lapilli to block tuff
 - Ra - Quartz/feldspar pyritic ash tuff
 - Rf - Ash tuff/breccia flow

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,748



NECHAKO PROJECT

YELLOW MOOSE PROPERTY

IPA SHOWING

DRILL HOLE SECTION

YM9404,9405: Section 361700E

Compiled by : K. S.	Date : Nov 94	Report no. : 94-CM0-78-15
Drafted by : J. E.		Append. no. :
Base map :		MAP NO : 5
Revised by :		