

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 H/4

1994 ASSESSMENT REPORT

CHIT AND TUA PROPERTIES

SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

CHIT - LAT: 61°06'
TUA - LAT 61°06'

CHIT - LONG: 129°54'
TUA - LONG: 129°40'

WORK PERIOD

AUGUST 4, 7 AND 8, 1994

APRIL, 1995

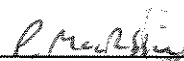
PAUL A. MacROBBIE

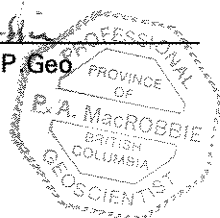
STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.
2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.
3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: April 10, 1995

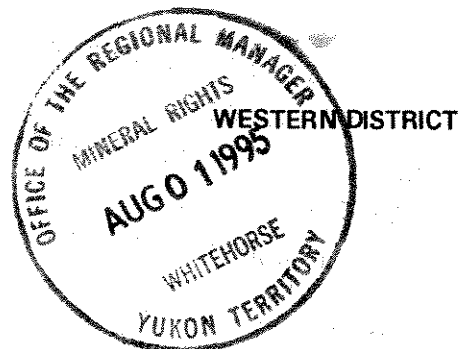

P.A MacROBBIE, P. Geo
GEOLOGIST



COMINCO LTD.

EXPLORATION

NTS 105 H/4



1994 ASSESSMENT REPORT

CHIT AND TUA PROPERTIES



SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

WORK PERIOD

AUGUST 4, 7 AND 8, 1994

093328

APRIL, 1995

PAUL A. MacROBBIE

TABLE OF CONTENTS

	<u>Page</u>
1. SUMMARY	1
2. LOCATION AND ACCESS	1
3. PROPERTIES AND OWNERSHIP	1
4. PREVIOUS WORK	3
5. 1994 WORK	3
6. REGIONAL GEOLOGY	3
7. CHIT PROPERTY GEOLOGY, GEOCHEMISTRY and MINERALIZATION	4
8. TUA PROPERTY GEOLOGY AND GEOCHEMISTRY	5
9. CONCLUSIONS and RECOMMENDATIONS	5
10. REFERENCES	7
 FIGURE 1 GENERAL LOCATION	 2
 APPENDIX 1 PROPERTY TENURE DATA	
APPENDIX 2 1994 GEOCHEMISTRY DATA	
APPENDIX 3 STATEMENTS OF EXPENDITURES	
APPENDIX 4 GEOPHYSICAL TARGET EVALUATION & FIGURES	
 ATTACHMENTS	
FIGURE 2 CLAIM MAP (1:10,000)	
FIGURE 3 GEOLOGY MAP (1:10,000)	
FIGURE 4 GEOCHEMISTRY MAP (1:10,000)	

**1994 ASSESSMENT REPORT
CHIT AND TUA PROPERTIES, YUKON TERRITORY****1. SUMMARY**

The properties are located within the Pelly Mountains, northeast of the Tintina Fault, approximately 20 kms north of Hasselberg Lake, west of the Tuchitua River and 130 kms northwest of Watson Lake.

The CHIT (146 units) and TUA (71 units) properties were staked to cover airborne geophysical targets identified during a Cominco survey conducted in early 1994.

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "*lower unit*" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "*middle unit*" comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an "*upper unit*" of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Felsic volcanics of the "*middle unit*" are host to Cominco's ABM VHMS Deposit.

Both properties cover mixed sedimentary and felsic + mafic volcanoclastic sequences of the YTT, proximal to a Devonian-Mississippian granite/granodiorite pluton.

Between August 4 and August 8, 1994, geological and geochemical field work was carried out on the 2 properties. A total of 327 soil samples, 2 stream silt samples and 5 rock samples were collected from the CHIT property; 24 soil samples, 2 stream silt samples and 1 rock were collected from the TUA property.

Contour soils on the CHIT property indicate the presence of significant Ag (>0.8, up to 5.7 ppm) and Cu (>75, up to 2400 ppm) anomalies with supporting, weaker Pb (>50, up to 177 ppm), Zn (>275, up to 1648 ppm), Cd (up to 10 ppm) and locally elevated Ba (up to 8740 ppm) values in the area of the Kneil showing. Grab samples from this previously known VHMS showing grade up to 1.8% Zn, 0.6% Pb, 0.9% Cu and 53 g/t Ag. A soil line approximately 4 kms to the east and downslope of this showing, returned a series of similar Ag anomalies with supporting, though weaker, Cu-Zn-Pb-Cd values.

The TUA property has only minor soil geochemistry coverage, but, significant Pb-Ag-Ba soil anomalies are present in an area of pyritic felsic volcanics proximal to a newly identified barite showing. Further units were staked at the TUA late in 1994. The 1994 ground geophysical survey did not identify an anomalies of interest.

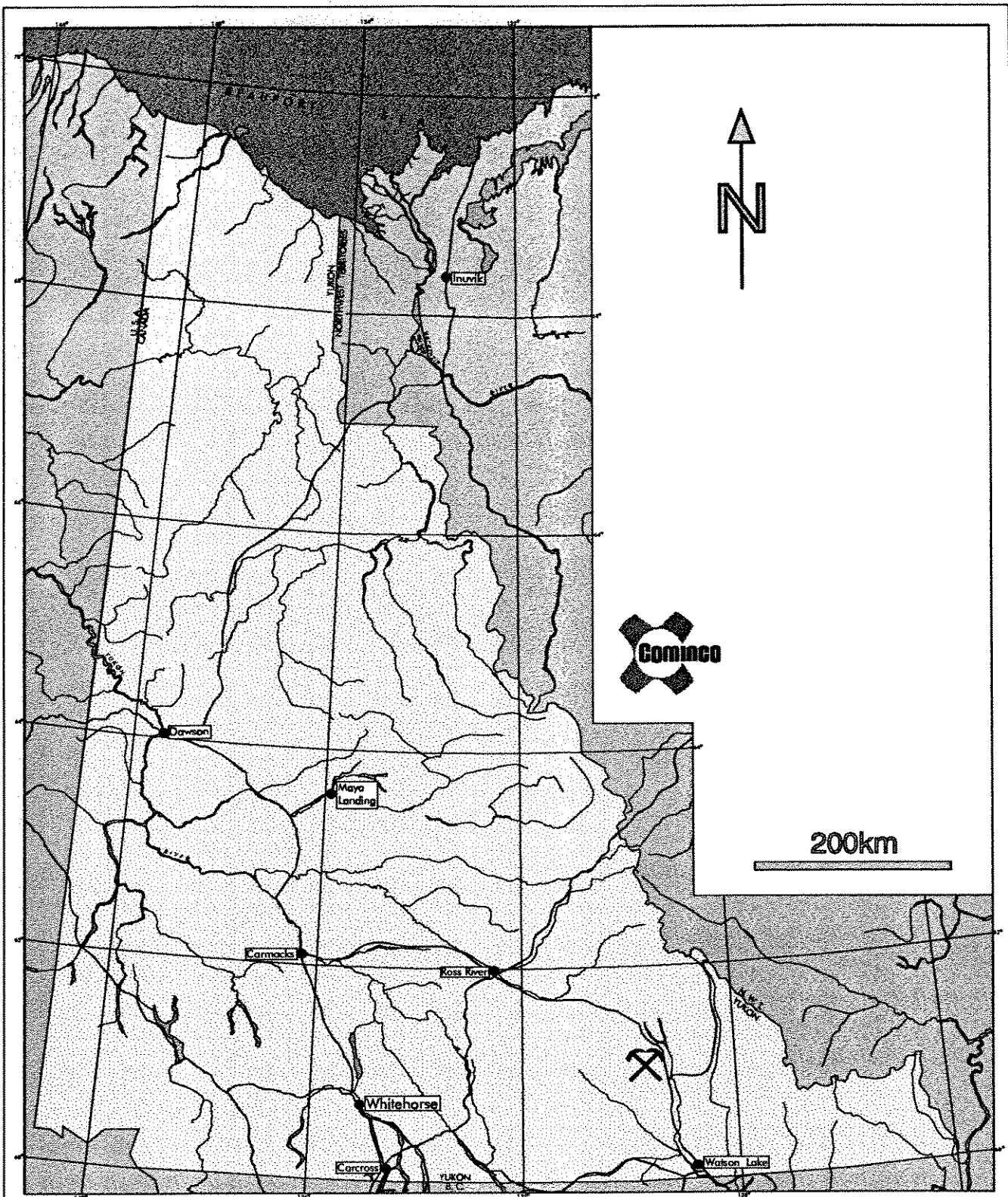
Further geological mapping and soil and rock geochemical surveys are strongly recommended for both properties. Ground geophysical surveys over weak airborne features on the CHIT property are also recommended.

2. LOCATION AND ACCESS

The properties are located within the Pelly Mountains, northeast of the Tintina Fault (Figure 1), approximately 20 kms north of Hasselberg Lake, west of the Tuchitua River and 130 kms northwest of Watson Lake. The gravel, all-weather Robert Campbell Highway provides access to within 25 kms of the properties. Property access requires a helicopter.

3. PROPERTY AND OWNERSHIP

The CHIT property (146 units) and TUA property (71 units) (Figure 2) are both 100% owned by Cominco Ltd.



Drawn by: Traced by: a. m. a.

Revised by: Date: Revised by: Date:

CHIT and TUA PROPERTY LOCATIONS

105 H/4

Scale: As Shown

Date: April, 1995

Plate: 1

<u>NAME</u>	<u>UNITS</u>	<u>CLAIM NO.</u>	<u>DUE DATES</u>
CHIT 1-146	146	YB51060-205	July 7/95
TUA 1-23	23	YB51037-059	July 7/95
TUA 24-71	48	YB56931-978	Nov. /95

4. PREVIOUS WORK

No previous work or known showings were recorded in the immediate TUA property area.

The CHIT property includes the Kneil showing (Minfile #80) which was found and staked by Cyprus Anvil in 1981. During that year geological mapping and soil geochemical surveys were conducted. The showings consist of small lenses of semi-massive pyrite-pyrrhotite + sphalerite-galena-chalcopryrite within a micaceous quartzite, occurring in a sequence of carbonaceous phyllite and minor felsic volcanoclastics near the contact of a Devonian granodiorite. The soil geochemistry was weak and the claims were allowed to lapse.

5. 1994 WORK CHIT PROPERTY GEOLOGICAL MAPPING

On August 4 and 7, 1994, 1:10,000 scale geological mapping and prospecting by P.A. MacRobbie, P.W. Ransom and A.B. Mawer was carried out on the CHIT property (Figure 3).

GEOCHEMISTRY

On August 7 and 8, a total of 327 soil samples, 2 stream silt samples and 5 rock samples were collected (Figure 4) from the property.

TUA PROPERTY LINECUTTING

During the period of July 28 and August 8, a geophysical grid totalling 8.6 line kilometres was cut on the property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

Between August 11 and 13, a total of 7.2 lkms of HLEM, 7.2 lkms of total field MAGNETICS and 1.5 lkms of GRAVITY were surveyed by a Cominco geophysical crew.

GEOLOGICAL MAPPING

On August 8, 1994, 1:10,000 scale geological mapping and prospecting was carried out by P.W. Ransom and A.B. Mawer (Figure 3).

GEOCHEMISTRY

On August 8, 1994, a total of 24 soil samples, 2 silt samples and 1 rock sample was collected from the TUA property (Figure 4).

Soil and silt samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na and K by I.C.P., Au by Aqua Regia decomposition/AAS and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver (see Appendix 3). Rock samples were analyzed for Cu, Pb, Zn, Cd, Ag and Au by AAS at CERL.

6. REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "*lower unit*" (3I) of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "*middle unit*" (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), and an "*upper unit*" of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting. Felsic volcanoclastics of the "*middle unit*" are host to Cominco's ABM VHMS Deposit.

A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone unconformably(?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The late Devonian to Triassic SMT comprises a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by the Middle Jurassic to Late Cretaceous period of thrust faulting (D2).

7. CHIT PROPERTY GEOLOGY, MINERALIZATION and GEOCHEMISTRY

GEOLOGY

The property is generally well exposed over the western part of the property dominated by ridges and steep slopes. The eastern half of the property lies over more overburden covered lower slopes.

The property is underlain by a WNW-trending, shallow to moderately ENE-dipping (10-40° foliation; 10-82° bedding) sequence of thin to thick intervals of cherty to phyllitic, locally pyritic felsic ash to crystal-rich (feldspar-quartz) ash tuffs with intercalated black, carbonaceous phyllitic argillite, siltstone and minor quartzite and chloritic mafic tuffs and/or flows (Figure 3). This sequence would correlate to Mortensen's 3F unit.

A large, foliated, fine equigranular to coarse-grained quartz-feldspar (locally hornblende-feldspar) porphyry stock intrudes along the southern margin of the property. This intrusive is part of the Simpson Range Plutonic Suite (3N on Figure 3) and has been dated by zircon U-Pb methods at 359 Ma (Mortensen, 1983a). Several dykes (aphyric gabbro to quartz-hornblende porphyry) occur within the volcanic-sedimentary package proximal to the stocks contact.

MINERALIZATION

The Kneil showing is located on a ridge associated with a thin interval (10-20 metres thick) of mafic flows and chloritic and pyritic mafic(?) tuffs within a thicker felsic volcanoclastic sequence. The footwall felsic tuffs are Fe-carbonate altered and veined. The showing comprises a 0.5-1.5 m thick, "conformable" zone consisting primarily of pyrite (40-60%) with minor chalcopyrite and sphalerite. The sulphides occur as thin (few mm to 1.5 cm) fine-grained wispy bands to 4 x 20 cm sheared "lozenges" often cored by coarse-grained pyrite and ferroan dolomite. These bands and lozenges are separated by thin seams of chlorite and sericite. A grab sample returned a grade of 1.8% Zn, 0.6% Pb, 0.9% Cu and 53 g/t Ag. Numerous dolomite-pyrite-sphalerite veins are locally present. This showing is thought to represent a VHMS style of mineralization. Although the showing is small, low grade and has not been traced along strike, its presence on the property is very significant.

GEOCHEMISTRY

Contour soil lines are shown in Figure 4. Results indicate the presence of significant Ag (>0.8, up to 5.7 ppm) and Cu (>75, up to 2400 ppm) anomalies with supporting, weaker Pb (>50, up to 177 pm), Zn (>275, up to 1648 ppm), Cd (up to 10 ppm) and locally elevated Ba (up to 8740 ppm) values in the area of the Kneil showing. A soil line approximately 4 kms to the east and downslope of the Kneil showing, returned a series of similar Ag anomalies with supporting, though weaker, Cu-Zn-Pb-Cd values.

8. TUA PROPERTY GEOLOGY, GEOCHEMISTRY AND GEOPHYSICS

GEOLOGY

The TUA property is located approximately 10 kms east of the CHIT property and appears to be relatively well exposed.

Preliminary minor geological mapping suggests the northern half of the property is underlain by a NW-trending, shallowly NE-dipping package of predominantly black to dark grey argillite, siltstone and minor quartzite. Light grey to white chert and quartzites may correlate to Mortensen's unit 2D (Finlayson Lake Fault Zone), implying the existence of a fault as shown on Figure 3. These metasedimentary rocks overlie an interval of intercalated dark green, chloritic and calcareous mafic tuffs (locally feldspar crystal-rich) and pyritic felsic volcanics(?).

On the south side of a WNW-trending creek (fault structure), outcrops of generally N-trending, moderate to steeply dipping jasperoidal and pyritic chert, siliceous fine phyllitic felsic tuff(?) and barite were found.

This sequence is likely the same package of rocks encountered on the CHIT property.

GEOCHEMISTRY

A soil line along the south side of the fault/creek returned very strong Pb (546 ppm peak), Ag (4.4 ppm peak), As (1426 ppm peak) and elevated Ba (up to 7810 ppm) anomalies over a 400 m length (Figure 4). Only 1 soil sample on the north side of the structure was weakly Zn anomalous.

GEOPHYSICS

The ground geophysical grid area overlies metasediments and a possible regional scale structure. The sediments are shallowly dipping NNE here and overlie an interesting mafic/felsic volcanic interval. A geophysical feature of interest here would have a deep signature and associated gravity anomaly. The 1994 ground geophysical surveys indicate the AEM feature is very shallow and has, locally, a weak magnetic association and no apparent gravity expression. A spot very high magnetic anomaly is likely overburden related?

9. CONCLUSIONS and RECOMMENDATIONS

The rocks underlying this part of southeastern Yukon have been assigned to the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marbles and quartzite. Volcanism within the "middle unit" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Felsic volcanics of the "middle unit" are host to Cominco's ABM VHMS Deposit.

Both properties cover mixed sedimentary and felsic+mafic volcanoclastic sequences of the YTT, proximal to a Devonian-Mississippian granite/granodiorite pluton.

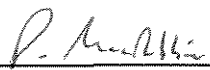
Contour soils on the CHIT property indicate the presence of significant Ag (>0.8, up to 5.7 ppm) and Cu (>75, up to 2400 ppm) anomalies with supporting, weaker Pb (>50, up to 177 pm), Zn (>275, up to 1648 ppm), Cd (up to 10 ppm) and locally elevated Ba (up to 8740 ppm) values in the area of the Kneil showing. Grab samples from this previously known VHMS showing grade up to 1.8% Zn, 0.6% Pb, 0.9%

Cu and 53 g/t Ag. A soil line approximately 4 kms to the east and downslope of this showing, returned a series of similar Ag anomalies with supporting, though weaker, Cu-Zn-Pb-Cd values.

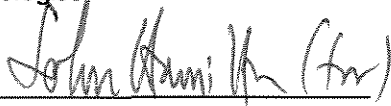
The TUA property has only minor soil geochemistry coverage, but, significant Pb-Ag-Ba soil anomalies are present in an area of pyritic felsic volcanics proximal to a newly identified barite showing. Further units were staked at the TUA late in 1994. The 1994 ground geophysical survey did not identify an anomalies of interest.

Further geological mapping and soil and rock geochemical surveys are strongly recommended for both properties. Ground geophysical surveys over weak airborne features on the CHIT property are also recommended.

Report by:


P.A. MacRobbie,
Geologist

Endorsed by:


D. Rhodes,
Senior Geologist

Approved for
Release by:


J.M. Hamilton
Manager, Exploration
Western Canada

PAM/

DISTRIBUTION:

W.D. Files

Mining Recorder

- MORTENSEN, J. K., 1983a. AGE AND EVOLUTION OF THE YUKON-TANANA TERRANE, SOUTHEASTERN YUKON TERRITORY [Ph.D. Thesis]; Santa Barbara, University of California, 155 p.
- MORTENSEN, J. K. AND JILSON, G. A., 1985. EVOLUTION OF THE YUKON-TANANA TERRANE : EVIDENCE FROM SOUTHEASTERN YUKON TERRITORY; *Geology*, 13, p. 806-810.

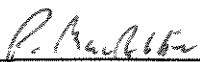
APPENDIX 1
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.
2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.
3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: April 10, 1995



P.A MacROBBIE, P.Geo
GEOLOGIST

APPENDIX 2
1994 GEOCHEMISTRY DATA

CHIT PROPERTY GEOCHEM.

LAB NO	FIELD NUMBER	Ba(4) ppm	Rb ppm	Sr ppm	Zr ppm	Y ppm	Nb ppm	Cu ppm	Pb ppm	Zn ppm	Cr(2) ppm	Ni(2) ppm	Au ppb	Wt Au gram
R9407902	R-94-355	760	61	286	122	21	6	9	<4	52	61	<4		

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Ba(4)	X-Ray fluorescence / pressed pellet	Nb	X-Ray fluorescence / pressed pellet
Rb	X-Ray fluorescence / pressed pellet	Cu	Aqua regia decomposition / AAS
Sr	X-Ray fluorescence / pressed pellet	Pb	Aqua regia decomposition / AAS
Zr	X-Ray fluorescence / pressed pellet	Zn	Aqua regia decomposition / AAS
		Cr(2)	HF - HClO4 decomposition / AAS
		Ni(2)	HF - HClO4 decomposition / AAS
		Au	Aqua regia decomposition / solvent extraction / AAS
		Wt Au	The weight of sample taken to analyse for gold (geochem)

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba %	LOI %	Total %
R9407902	R-94-355	60.71	0.61	15.60	2.52	4.32	0.16	2.83	5.81	2.53	1.95	0.16	0.08	2.62	99.90

ANALYTICAL METHODS

FeO determined by acid digestion /volumetric.LOI determined gravimetrically
Other elements by Li borate fusion/XRF .Where no FeO value shown 'Fe2O3' is total Fe as Fe2O3

CHIT PROPERTY GEOCHEM.

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Ba(4) ppm
R9409175	M94-R58	8640	6340	E17500	35.2	130	5	105

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Ba(4) X-Ray fluorescence / pressed pellet

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm
R9407909	MR-CH-01	68213563	828400	40.7	138	13	213	18	23	8.35	5	34	65	
R9407910	MR-CH-02	220	130	378	4.5	243	5	3	63	361	9.80	13	268	<5

Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
<5	97	11	<2	248	19	14	15900	3.05	<.01	3.75	11.70	<.01	<.01
<5	70	13	<2	23	20	150	1332	6.04	.12	3.17	2.45	<.01	<.01

ANALYTICAL METHODS

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Property	LabNo	FieldNo	S	M	O	S	Col	Sz	O	W	Dph	W/S	F/W	P	Cu	Pb	Zn	Ag	As	Ba(Icp)	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Vt	Ba(xrf)
Chit	S9419116	243306	**	1	5	**	YB	23	1	1	15	2	B	**	9	18	33	0.2	27	70	1	2	6	1.90	1	7	2	2	53	1	1	13	2	5	124	0.20	0.04	1.16	0.11	0.01	0.03	5	10	1372
Chit	S9419117	243307	**	1	5	**	YB	23	1	1	20	2	B	**	27	38	66	0.2	49	91	1	2	13	2.80	1	11	2	2	56	1	1	13	2	8	139	0.19	0.03	0.89	0.06	0.01	0.04	5	10	1953
Chit	S9419118	243308	**	1	5	**	YB	23	1	1	15	2	B	**	18	18	61	0.4	18	84	1	8	15	3.36	1	17	2	2	44	3	1	12	3	8	344	0.48	0.03	1.53	0.11	0.01	0.04	5	10	1092
Chit	S9419119	243309	**	1	5	**	YB	23	1	1	20	2	B	**	34	33	86	2.3	63	106	1	6	17	4.01	3	22	2	2	68	1	1	12	2	8	272	0.12	0.10	1.10	0.07	0.01	0.03	5	10	2095
Chit	S9419120	243310	**	1	5	**	1B	23	1	1	30	2	B	**	15	14	43	0.8	12	63	1	2	9	1.04	5	7	2	2	31	1	1	8	2	12	84	0.07	0.01	0.72	0.05	0.01	0.03	5	10	1590
Chit	S9419121	243311	**	1	5	**	2B	23	1	1	15	2	B	**	19	27	56	0.6	45	86	1	3	13	2.04	4	13	2	2	39	1	1	11	2	10	144	0.20	0.02	0.94	0.06	0.01	0.04	5	10	1696
Chit	S9419122	243312	**	1	5	**	YB	23	1	1	20	2	B	**	18	32	49	0.4	48	66	1	2	10	2.01	2	10	2	2	55	3	1	12	2	7	127	0.16	0.02	1.06	0.08	0.01	0.03	5	10	1556
Chit	S9419123	243313	**	1	5	**	YB	23	1	1	20	2	B	**	30	22	88	0.7	48	113	1	4	23	2.85	5	28	2	2	31	1	1	13	3	16	183	0.35	0.02	1.41	0.03	0.01	0.03	5	10	2086
Chit	S9419124	243314	**	1	5	**	YB	23	1	1	15	2	B	**	68	33	106	1.0	36	268	1	6	27	3.10	7	35	2	2	46	1	1	24	4	20	200	0.45	0.01	1.85	0.04	0.01	0.05	5	10	2984
Chit	S9419125	243315	**	1	5	**	RB	23	1	1	15	2	B	**	25	34	25	1.1	133	172	1	1	5	3.80	12	16	2	2	24	1	1	34	3	32	87	0.18	0.01	0.72	0.01	0.01	0.04	5	10	6987
Chit	S9419126	243316	**	1	5	**	YB	23	1	1	20	2	B	**	22	33	52	0.2	73	150	1	2	11	3.50	3	16	2	2	86	1	1	13	2	10	114	0.16	0.03	1.10	0.04	0.01	0.04	5	10	1910
Chit	S9419127	243317	**	1	5	**	BR	23	1	1	20	2	B	**	58	16	64	1.2	180	155	1	1	14	7.60	8	31	2	2	73	10	1	21	2	30	105	0.24	0.01	1.39	0.01	0.01	0.03	5	10	3867
Chit	S9419128	243318	**	1	5	**	1B	23	1	1	15	2	B	**	22	36	44	0.2	37	166	1	2	8	1.58	2	9	2	2	37	1	1	15	2	9	70	0.13	0.01	0.65	0.06	0.01	0.04	5	10	2189
Chit	S9419129	243319	**	1	5	**	1B	23	1	1	20	2	B	**	19	47	58	0.8	53	132	1	3	11	2.74	5	13	2	2	53	1	1	11	1	7	204	0.16	0.02	0.80	0.04	0.01	0.05	5	10	1862
Chit	S9419130	243320	**	1	5	**	RB	24	1	1	25	2	B	**	20	82	55	1.5	82	83	1	2	13	3.43	4	14	2	2	86	2	1	11	2	9	173	0.19	0.04	0.77	0.04	0.01	0.03	5	10	1727
Chit	S9419131	243321	**	1	5	**	YB	23	1	1	25	2	B	**	27	59	77	0.7	108	179	1	10	35	3.61	7	40	2	2	98	8	1	16	2	13	414	0.38	0.08	1.07	0.09	0.01	0.04	5	10	1434
Chit	S9419132	243322	**	1	5	**	RB	23	1	1	20	2	B	**	16	44	39	0.7	46	157	1	1	6	1.96	3	13	2	2	34	2	1	24	4	24	127	0.32	0.01	0.85	0.02	0.01	0.03	5	10	3738
Chit	S9419133	243323	**	1	5	**	1B	23	1	1	25	2	B	**	23	27	55	0.2	20	121	1	5	19	2.01	2	24	2	2	36	1	1	13	4	14	204	0.46	0.02	1.34	0.09	0.01	0.03	5	10	1496
Chit	S9419134	243324	**	1	5	**	2B	23	1	1	20	2	B	**	20	44	68	0.4	37	118	1	3	18	1.99	3	20	2	2	37	3	1	19	3	13	152	0.35	0.01	0.97	0.09	0.01	0.04	5	10	2043
Chit	S9419135	243325	**	1	5	**	2B	32	1	1	15	2	B	**	25	41	57	1.7	53	75	1	3	16	2.46	2	18	2	2	61	1	1	13	2	9	121	0.20	0.04	0.78	0.10	0.01	0.03	5	10	1781
Chit	S9419136	243326	**	1	5	**	YR	23	1	1	20	2	B	**	28	41	123	3.2	54	524	1	2	27	4.07	22	52	2	2	98	4	1	135	20	42	162	0.47	0.02	1.46	0.76	0.02	0.08	5	10	9991
Chit	S9419137	243327	**	1	5	**	RB	24	1	1	15	2	B	**	15	24	47	0.2	26	101	1	4	14	1.88	2	17	2	2	43	3	1	10	2	13	215	0.23	0.01	1.15	0.05	0.01	0.05	5	10	1173
Chit	S9419138	243328	**	1	5	**	1B	23	1	1	20	2	B	**	16	29	54	0.2	22	120	1	3	13	1.48	4	14	2	2	35	1	1	11	2	11	148	0.24	0.02	0.91	0.09	0.01	0.03	5	10	1389
Chit	S9419139	243329	**	1	5	**	2B	23	1	1	15	2	B	**	12	22	46	0.5	15	93	1	6	12	1.63	2	15	2	2	36	1	1	7	2	12	167	0.22	0.03	0.90	0.06	0.01	0.04	5	10	1323
Chit	S9419140	243330	**	1	5	**	2B	23	1	1	25	2	B	**	12	23	48	0.2	18	99	1	3	13	1.50	3	15	2	2	31	1	1	10	2	11	161	0.32	0.02	0.97	0.07	0.01	0.03	5	10	1436
Chit	S9419141	243331	**	1	5	**	2B	34	1	1	20	2	B	**	77	100	198	0.8	85	452	1	33	61	8.93	5	79	2	2	112	16	1	26	8	29	2118	0.93	0.01	4.12	0.07	0.01	0.10	5	10	2285
Chit	S9419142	243332	**	1	5	**	2B	23	1	1	20	2	B	**	24	33	85	0.2	14	172	1	4	20	2.13	4	23	2	2	36	3	1	16	3	12	270	0.47	0.02	1.16	0.09	0.01	0.04	5	10	2007
Chit	S9419143	243333	**	1	5	**	YB	23	1	1	20	2	B	**	20	21	70	0.2	24	129	1	7	22	3.16	2	31	2	2	51	1	1	16	4	13	253	0.83	0.03	1.69	0.15	0.01	0.04	5	10	1440
Chit	S9419144	243334	**	1	5	**	YB	23	1	1	30	2	B	**	24	25	78	0.2	23	154	1	5	19	2.17	2	25	2	2	41	1	1	15	4	14	290	0.47	0.02	1.19	0.11	0.01	0.05	5	10	1938
Chit	S9419145	243335	**	1	5	**	2B	23	1	1	20	2	B	**	16	18	72	0.2	19	128	1	7	21	2.04	1	27	2	2	31	1	1	20	6	14	323	0.59	0.03	1.15	0.29	0.01	0.04	5	10	1377
Chit	S9419146	243336	**	1	5	**	YB	23	1	1	20	2	B	**	21	13	84	0.4	23	282	1	8	20	2.46	4	27	2	2	36	3	1	20	9	17	281	0.60	0.02	1.38	0.28	0.01	0.04	5	10	1682
Chit	S9419147	243337	**	1	3	**	1B	14	1	1	30	2	B	**	8	13	65	0.2	11	249	1	7	16	1.56	1	24	2	2	32	1	1	20	3	13	360	0.55	0.02	1.47	0.24	0.01	0.05	5	10	1723
Chit	S9419148	243338	**	1	5	**	2B	14	1	1	30	2	B	**	43	72	168	1.3	48	528	1	9	47	5.72	3	64	2	2	100	9	1	40	4	24	331	0.77	0.01	4.03	0.30	0.01	0.13	5	10	1830
Chit	S9419149	243340	**	1	5	**	2B	14	1	1	30	2	B	**	6	10	46	0.2	2	137	1	2	6	0.74	1	11	2	2	16	1	1	13	2	12	101	0.22	0.02	0.89	0.10	0.01	0.05	5	10	1454
Chit	S9419150	243341	**	1	1	**	K	4	3	2	20	2	A	**	28	19	48	0.2	7	522	1	5	39	1.25	4	17	2	2	16	1	1	86	26	45	234	0.34	0.01	1.12	1.37	0.01	0.04	5	10	1438
Chit	S9419151	243344	**	1	1	**	3B	4	3	2	40	2	A	**	28	30	192	0.2	24	371	2	13	52	2.61	8	32	2	2	43	3	1	58	25	42	1237	0.58	0.01	1.87	1.01	0.01	0.05	5	10	1680
Chit	S9419152	243346	**	1	5	**	YB	23	1	1	15	2	B	**	26	17	83	0.2	28	149	1	10	29	2.32	6	30	2	2	33	12	1	20	10	17	347	0.60	0.03	1.09	0.31	0.01	0.05	5	10	1447
Chit	S9419153	243347	**																																									

Chit	S9419180	243374	** 1 2 **	2B	34	1	1	20	3 B	**	114	106	247	0.2	44	265	1	9	35	2.90	6	24	2	2	22	9	1	10	29	39	1006	0.36	0.01	1.35	0.09	0.01	0.02	5	10	1779
Chit	S9419181	243375	** 1 2 **	2B	23	1	1	20	3 B	**	31	29	66	0.2	8	33	1	3	11	1.45	5	9	2	2	18	1	1	4	5	28	172	0.44	0.01	1.04	0.01	0.01	0.02	5	10	1118
Chit	S9419182	243376	** 1 2 **	1B	23	1	1	35	3 B	**	41	10	41	0.2	15	29	1	2	10	1.33	2	5	2	2	24	9	2	8	3	13	66	0.07	0.01	0.55	0.01	0.02	0.02	5	10	1081
Chit	S9419183	243377	** 1 2 **	2B	23	1	1	15	2 B	**	55	66	95	0.2	96	18	1	4	19	3.14	11	10	2	9	43	11	1	6	3	16	163	0.11	0.01	0.50	0.01	0.01	0.01	5	10	776
Chit	S9419184	243378	** 1 2 **	2B	23	1	1	30	2 B	**	112	41	96	0.4	77	40	1	9	28	3.87	8	13	2	2	25	11	1	11	11	16	749	0.29	0.01	0.68	0.10	0.01	0.02	5	10	661
Chit	S9419185	243379	** 1 2 **	YB	23	1	1	25	2 B	**	29	216	57	0.2	48	63	1	2	14	1.78	6	18	2	5	23	9	1	12	2	9	196	0.48	0.01	0.92	0.02	0.01	0.04	5	10	1507
Chit	S9419186	243380	** 1 2 **	YB	23	1	1	30	3 B	**	64	422	73	1.2	130	52	1	1	10	5.56	16	16	2	7	115	16	1	34	1	7	250	0.67	0.01	1.05	0.01	0.01	0.04	5	10	657
Chit	S9419187	243381	** 1 2 **	YB	23	1	1	35	3 B	**	62	398	135	0.6	43	55	1	2	11	2.31	11	7	2	6	42	11	1	16	3	9	87	0.03	0.01	0.52	0.01	0.01	0.03	5	10	1282
Chit	S9419188	243382	** 1 2 **	2B	23	1	1	30	3 B	**	36	57	61	0.2	29	48	1	3	14	2.03	7	14	2	2	37	8	1	15	4	11	163	0.22	0.02	0.84	0.09	0.01	0.03	5	10	847
Chit	S9419189	243383	** 1 2 **	RB	24	1	1	20	3 B	**	19	45	53	0.7	47	33	1	7	41	4.36	5	85	2	2	90	10	1	6	2	11	528	0.72	0.07	1.13	0.04	0.01	0.02	5	10	670
Chit	S9419190	243384	** 1 2 **	RB	23	1	1	30	3 B	**	23	35	58	0.2	28	39	1	4	21	2.01	4	20	2	2	54	10	1	5	2	12	250	0.16	0.02	0.65	0.03	0.01	0.01	5	10	764
Chit	S9419191	243385	** 1 3 **	2B	42	2	1	30	3 B	**	155	197	147	0.6	61	35	1	7	25	2.99	18	13	2	2	33	14	1	8	7	25	577	0.29	0.01	1.00	0.03	0.01	0.02	5	10	924
Chit	S9419192	243386	** 1 2 **	2B	42	1	1	35	3 B	**	66	81	165	0.8	25	41	1	2	16	2.29	14	13	2	2	61	10	1	12	5	16	141	0.06	0.01	0.74	0.02	0.01	0.02	5	10	862
Chit	S9419193	243387	** 1 2 **	BY	23	1	1	20	2 B	**	63	36	84	0.4	4	143	1	15	24	4.72	6	30	2	2	49	13	1	67	8	23	412	0.67	0.11	1.60	0.14	0.02	0.09	5	10	1001
Chit	S9419194	243388	** 1 2 **	2B	24	1	1	25	2 B	**	20	18	28	0.2	11	44	1	3	20	1.66	2	23	2	2	57	8	1	6	2	10	87	0.15	0.02	1.00	0.02	0.01	0.01	5	10	861
Chit	S9419195	243389	** 1 2 **	2B	42	2	3	50	3 B	**	26	16	48	0.2	9	105	1	6	31	1.71	6	48	2	2	36	4	1	39	3	10	476	0.53	0.04	0.64	0.61	0.01	0.02	5	10	1579
Chit	S9419196	243390	** 1 2 **	2B	23	1	1	35	2 B	**	46	47	135	0.6	66	62	1	28	109	4.88	9	177	2	2	79	7	1	56	9	28	897	2.08	0.09	2.02	0.95	0.01	0.02	5	10	990
Chit	S9419197	243391	** 1 2 **	2B	32	1	1	35	3 B	**	66	36	52	0.2	16	61	1	8	37	2.43	6	64	2	2	45	11	1	15	7	21	897	0.88	0.05	0.95	0.22	0.01	0.02	5	10	929
Chit	S9419198	243392	** 1 2 **	2B	23	1	1	30	2 B	**	57	60	111	0.8	106	43	1	18	61	5.92	9	113	2	2	73	16	1	15	5	14	1595	1.25	0.05	1.50	0.20	0.01	0.02	5	10	939
Chit	S9419199	243393	** 1 5 **	RB	23	1	1	30	2 B	**	34	40	56	0.2	60	66	1	4	23	2.40	6	29	2	6	74	8	1	9	2	14	186	0.29	0.04	0.72	0.05	0.01	0.02	5	10	1177
Chit	S9419200	243394	** 1 5 **	RB	23	1	1	25	2 B	**	17	29	53	0.5	43	31	1	7	17	2.93	5	33	2	2	60	8	1	5	2	8	676	0.33	0.04	0.95	0.03	0.01	0.03	5	10	883
Chit	S9419201	243395	** 1 5 **	3B	24	2	2	20	2 B	**	66	32	94	0.8	41	222	1	19	39	3.23	23	42	2	2	51	9	1	38	26	42	2016	0.66	0.01	1.66	0.84	0.01	0.08	5	10	1165
Chit	S9419202	243396	** 1 5 **	YB	23	1	1	20	2 B	**	8	9	43	0.2	7	92	1	6	5	2.01	6	10	2	2	40	8	1	22	3	7	311	0.48	0.03	1.41	0.26	0.01	0.11	5	10	1143
Chit	S9419203	243397	** 1 5 **	3B	34	2	2	50	2 B	**	24	14	52	0.4	22	161	1	10	12	2.11	5	17	2	2	40	11	1	26	9	19	615	0.45	0.01	1.37	0.38	0.01	0.09	5	10	1171
Chit	S9419204	243398	** 2 1 1	BG	23	1	3	15	52 2	**	27	27	173	0.5	18	216	1	10	32	2.60	8	30	2	2	37	10	1	36	25	60	552	0.51	0.01	1.94	0.65	0.01	0.07	5	10	1496
Chit	S9419205	243399	** 1 5 **	2B	23	1	1	30	2 B	**	49	30	132	0.2	52	57	1	7	45	2.67	9	34	2	2	41	8	1	23	9	19	334	0.54	0.02	1.03	0.29	0.01	0.03	5	10	1483
Chit	S9419206	243400	** 1 2 **	2B	34	1	1	35	2 B	**	24	15	57	0.4	4	150	1	12	13	2.95	4	16	2	5	41	5	1	17	13	24	542	0.53	0.01	1.99	0.14	0.01	0.04	5	10	1300
Chit	S9419207	243401	** 1 3 **	RB	13	1	1	15	2 B	**	27	19	121	0.5	14	156	1	11	11	3.35	4	9	2	11	54	11	1	14	4	9	726	0.54	0.01	2.14	0.09	0.01	0.03	5	10	1217
Chit	S9419208	243402	** 1 2 **	YB	34	1	1	25	2 B	**	101	32	181	0.4	58	87	1	16	63	2.92	6	38	2	2	39	4	1	22	16	25	773	0.61	0.03	1.38	0.22	0.01	0.05	5	10	1799
Chit	S9419209	243403	** 1 2 **	BR	23	1	1	20	2 B	**	32	31	64	0.4	75	40	1	6	20	3.93	7	33	2	9	71	3	1	10	3	10	427	0.30	0.02	1.10	0.07	0.01	0.04	5	10	747
Chit	S9419210	243404	** 1 2 **	BR	23	1	1	20	2 B	**	41	48	54	0.9	153	41	1	7	24	3.78	7	40	2	2	75	10	1	9	2	11	638	0.41	0.04	0.82	0.04	0.01	0.01	5	10	736
Chit	S9419211	243405	** 1 2 **	2B	23	1	1	20	2 B	**	35	40	50	1.6	47	22	1	4	22	2.91	5	23	2	6	70	11	1	6	2	11	280	0.18	0.05	0.67	0.03	0.01	0.01	5	10	896
Chit	S9419212	243406	** 1 2 **	2B	23	1	1	30	2 B	**	111	20	26	0.4	25	22	1	1	10	1.09	5	18	2	2	25	1	1	7	6	17	148	0.17	0.01	1.07	0.03	0.01	0.01	5	10	1000
Chit	S9419213	243407	** 1 2 **	BR	23	1	1	15	2 B	**	28	48	71	0.5	69	49	1	14	41	5.02	9	99	5	6	91	8	1	9	3	16	1195	0.90	0.10	1.30	0.08	0.01	0.02	5	10	940
Chit	S9419214	243408	** 1 2 **	2B	23	1	1	35	2 B	**	119	19	45	0.7	52	73	1	10	14	2.68	7	10	2	2	26	7	1	8	7	20	680	0.06	0.01	1.02	0.03	0.01	0.02	5	10	790
Chit	S9419215	243409	** 1 3 **	2G	12	1	1	35	3 C	**	144	33	48	0.7	106	87	1	12	16	3.23	11	11	2	2	35	13	1	14	18	43	913	0.04	0.01	0.82	0.02	0.01	0.01	5	10	797
Chit	S9419216	243410	** 1 2 **	BR	23	1	1	20	3 B	**	92	76	77	0.2	66	62	1	7	32	5.23	7	25	2	2	61	11	1	24	4	24	772	0.27	0.01	1.01	0.03	0.01	0.06	5	10	891
Chit	S9419217	243411	** 1 2 **	RB	23	1	1	20	3 B	**	48	28	75	0.7	67	61	1	34	77	5.19	10	108	2	2	53	17	1	28	7	17	2484	0.83	0.01	1.46	0.17	0.01	0.03	5	10	886
Chit	S9419218	243412	** 1 2 **	3B	14	1	1	30	3 B	**	217	27	141	0.6	18	120	1	77	305	4.97	8	253	5	2	52	12	1	93	49	45	6935	1.03	0.01	1.90	0.55	0.01	0.01	5	10	660
Chit	S9419219	243413	** 1 2 **	2B	24	1	2	20	3 B	**	71	27	52	0.4	66	24	1	5	30	3.00	20	17	2	9	58	7	1	6	2	8	495	0.19	0.02	0.51	0.02	0.				

Chit	S9419382	241383	4	1	5	**	2G	23	1	2	25	3	B2	**	12	9	18	0.8	4	41	1	1	1	0.31	1	2	2	2	9	1	1	6	1	11	8	0.01	0.01	0.41	0.01	0.01	0.02	5	10	2332
Chit	S9419363	241384	4	1	5	**	1G	23	1	1	30	3	B2	**	6	5	21	0.2	7	17	1	1	2	0.23	4	2	2	2	8	4	1	3	1	11	10	0.01	0.01	0.17	0.01	0.01	0.02	5	10	2807
Chit	S9419364	241385	4	1	5	**	BY	23	3	1	15	3	B2	**	57	26	172	1.3	75	59	1	7	39	3.16	8	17	2	2	25	2	1	21	5	17	409	0.37	0.01	0.82	0.05	0.01	0.05	5	10	2553
Chit	S9419365	241386	4	1	5	**	1B	34	3	1	30	3	B2	**	40	19	124	0.9	63	84	1	5	30	2.66	5	19	5	2	22	6	1	21	4	16	238	0.45	0.01	0.83	0.04	0.01	0.06	5	10	2086
Chit	S9419366	241387	4	1	5	**	1B	23	1	1	15	3	B2	**	27	52	59	3.9	63	172	1	1	10	3.23	12	7	13	2	30	3	1	13	1	5	43	0.04	0.01	0.30	0.01	0.01	0.22	5	10	2309
Chit	S9419367	241388	4	1	2	**	BG	21	1	1	20	3	B2	**	30	124	91	3.4	54	34	1	1	11	1.59	7	4	5	2	23	5	1	15	1	4	47	0.01	0.01	0.24	0.01	0.01	0.03	5	10	3650
Chit	S9419368	241369	4	1	2	**	1B	23	1	1	15	3	B2	**	27	39	66	1.0	44	40	1	1	11	1.57	5	9	6	2	45	6	1	8	2	11	85	0.07	0.01	0.46	0.02	0.01	0.03	5	10	2312
Chit	S9419369	241370	4	1	3	**	2B	23	1	1	30	4	B2	**	50	23	63	0.9	99	49	1	1	15	3.07	10	15	5	2	31	5	1	9	2	11	85	0.17	0.01	0.61	0.02	0.01	0.03	5	10	3199
Chit	S9419370	241371	4	1	3	**	1B	23	2	1	15	4	B2	**	53	14	40	1.6	47	47	1	1	7	2.34	5	9	8	2	17	2	2	8	4	15	120	0.18	0.01	0.69	0.03	0.02	0.04	5	10	3361
Chit	S9419371	241372	4	1	2	**	1B	3	2	1	35	3	B2	**	100	27	71	1.2	81	94	1	1	18	3.08	11	15	2	2	27	11	1	19	7	18	66	0.25	0.01	0.88	0.03	0.01	0.05	5	10	5441
Chit	S9419372	241373	4	1	3	**	2B	3	2	3	35	3	B2	**	58	21	73	1.7	46	72	1	1	13	2.63	8	12	2	2	21	21	1	9	5	13	72	0.21	0.01	0.96	0.01	0.01	0.05	5	10	4172
Chit	S9419373	241374	4	1	3	**	1B	23	3	1	15	3	B2	**	67	23	80	2.2	77	72	1	1	16	2.87	9	12	5	2	31	7	1	14	5	14	204	0.19	0.01	0.81	0.03	0.01	0.05	5	10	4257
Chit	S9419374	241375	4	1	3	**	BR	23	2	1	20	3	B2	**	87	21	129	1.8	58	63	1	9	33	3.25	7	19	2	2	37	6	1	11	5	9	1061	0.23	0.03	1.07	0.07	0.01	0.04	5	10	2413
Chit	S9419375	241376	4	1	3	**	2B	13	3	1	15	4	B2	**	14	6	58	1.6	10	53	1	1	9	0.57	3	2	5	2	7	5	1	13	1	3	48	0.03	0.01	0.25	0.06	0.02	0.07	5	10	1044
Chit	S9419376	241377	4	1	3	**	1Y	25	1	2	15	3	B2	**	79	17	165	1.5	68	54	1	5	45	3.27	13	16	5	2	24	8	1	17	4	15	533	0.58	0.01	0.99	0.07	0.01	0.06	5	10	4502
Chit	S9419377	241378	4	1	2	**	1B	23	2	1	20	3	B2	**	85	13	217	0.8	50	60	1	12	51	3.11	7	11	15	2	25	10	1	45	12	22	719	0.32	0.01	0.88	0.23	0.01	0.04	5	10	2469
Chit	S9419378	241379	4	1	3	**	1B	23	2	1	25	3	B2	**	142	9	488	3.1	135	84	2	10	119	2.71	16	13	10	2	35	6	1	20	12	15	1408	0.08	0.01	0.88	0.08	0.01	0.04	5	10	3013
Chit	S9419379	241380	4	1	2	**	1B	34	3	1	30	3	B2	**	70	11	163	1.6	47	91	2	1	40	1.18	9	6	2	30	7	1	10	6	8	76	0.06	0.01	0.51	0.05	0.02	0.04	5	10	2682	
Chit	S9419380	241381	4	1	3	**	BR	34	3	1	10	3	B2	**	224	20	259	1.4	125	55	1	29	95	2.12	25	31	7	2	52	5	1	4	8	9	1688	0.37	0.01	1.10	0.07	0.01	0.02	5	10	2827
Chit	S9419381	241382	4	1	3	**	BG	23	1	1	15	3	B2	**	19	165	86	2.1	86	82	1	1	9	0.94	3	5	2	2	25	8	1	18	1	12	23	0.01	0.01	0.19	0.02	0.01	0.02	5	10	3383
Chit	S9419382	241383	4	1	2	**	1B	23	1	1	10	3	B2	**	145	47	311	3.0	64	72	1	14	84	2.42	11	28	2	2	61	2	1	16	11	15	867	0.23	0.02	0.92	0.40	0.01	0.04	5	10	2323
Chit	S9419383	241384	4	1	2	**	BG	23	3	1	20	3	B2	**	51	15	97	0.9	22	60	1	2	29	1.15	7	12	2	2	26	5	1	8	4	11	92	0.13	0.01	0.48	0.04	0.02	0.03	5	10	1812
Chit	S9419384	241385	4	1	2	**	1B	23	2	1	20	3	B2	**	33	12	74	0.9	28	40	1	2	19	0.89	5	7	5	2	29	6	1	4	2	9	49	0.06	0.01	0.30	0.02	0.01	0.02	5	10	1658
Chit	S9419385	241386	4	1	3	**	BG	24	2	2	25	3	B2	**	90	10	112	3.0	46	62	1	1	44	1.15	8	2	2	24	2	1	6	8	11	94	0.06	0.01	0.39	0.08	0.02	0.03	5	10	2713	
Chit	S9419386	241387	4	1	3	**	1B	34	2	1	20	3	B2	**	149	20	254	5.7	87	108	1	1	76	2.51	13	17	9	2	39	3	1	14	4	19	177	0.04	0.01	0.37	0.02	0.01	0.04	5	10	3538
Chit	S9419387	241388	4	1	2	**	BY	23	2	1	15	3	B2	**	88	31	216	4.1	43	107	1	1	37	1.59	12	13	2	2	35	8	1	8	3	14	97	0.02	0.01	0.45	0.02	0.01	0.03	5	10	3719
Chit	S9419388	241389	4	1	2	**	BY	23	1	1	20	3	B2	**	50	42	155	1.0	45	58	1	1	27	1.91	7	10	6	2	64	1	1	8	2	10	93	0.07	0.01	0.63	0.02	0.01	0.03	5	10	1640
Chit	S9419389	241390	4	1	2	**	BY	34	1	1	20	3	B2	**	190	20	397	2.4	68	90	2	9	80	2.63	10	13	8	2	31	11	1	13	14	9	738	0.14	0.01	0.71	0.30	0.01	0.03	5	10	2403
Chit	S9419390	241391	4	1	3	**	BG	25	1	2	30	3	B2	**	352	20	1181	3.0	193	232	1	16	214	2.86	52	15	6	2	94	8	1	22	36	6	2629	0.05	0.01	0.44	0.99	0.01	0.07	5	10	3299
Chit	S9419391	241392	4	1	2	**	BG	23	2	2	30	3	B2	**	32	20	94	1.8	12	52	1	1	8	0.89	3	6	7	2	24	1	3	5	1	4	62	0.02	0.01	0.32	0.02	0.01	0.02	5	10	2276
Chit	S9419392	241393	4	1	2	**	2B	34	2	2	20	3	B2	**	38	14	75	1.8	3	148	1	1	11	0.64	2	6	2	2	13	4	1	6	3	4	23	0.04	0.01	0.45	0.02	0.01	0.01	5	10	2053
Chit	S9419393	241394	4	1	2	**	BY	23	2	1	25	3	B2	**	17	10	42	0.2	1	23	1	1	5	0.37	1	2	7	2	22	1	1	2	1	4	20	0.01	0.01	0.22	0.01	0.01	0.01	5	10	2198
Chit	S9419394	241395	4	1	2	**	BR	23	2	1	30	3	B2	**	23	15	67	1.3	35	67	1	2	15	2.88	2	18	2	2	42	1	1	7	2	4	151	0.16	0.01	0.74	0.11	0.01	0.03	5	10	1497
Chit	S9419395	241396	4	1	2	**	1B	23	1	1	20	3	B2	**	34	27	88	1.4	22	77	1	1	13	1.61	2	8	6	2	28	1	1	10	2	5	100	0.07	0.01	0.43	0.05	0.01	0.04	5	10	2328
Chit	S9419396	241397	4	1	2	**	2B	23	2	1	35	3	B2	**	47	19	54	2.3	29	106	1	1	12	1.48	2	8	5	2	18	1	1	21	3	5	45	0.05	0.01	0.44	0.10	0.01	0.02	5	10	3630
Chit	S9419397	241398	4	1	2	**	2B	34	2	2	40	3	B2	**	48	18	51	5.1	10	157	1	1	12	1.03	6	7	2	2	12	6	1	12	8	10	50	0.02	0.01	0.47	0.02	0.01	0.04	5	10	4982
Chit	S9419398	241399	4	1	2	**	BG	23	1	2	35	3	B2	**	15	5	41	0.2	3	19	1	1	4	0.38	1	2	2	2	19	2	4	3	1	2	24	0.01	0.01	0.14	0.01	0.01	0.01	5	10	2184
Chit	S9419536	242921	3	1	2	**	1Y	23	1	1	20	4	B2	**	77	64	78	2.1	94	285	1	1	12	3.09	10	11	8	2	44	1	1	30	3	7	111	0.14	0.01	0.45	0.06	0.01	0.16	5	1	

Chit	S9419564	242949	3	1	2	**	1B	23	2	1	20	2	B2	**	9	2	7	0.2	1	27	1	1	2	0.28	1	2	5	2	3	1	1	10	1	1	24	0.03	0.01	0.42	0.03	0.04	0.02	5	10	1163	
Chit	S9419565	242950	3	1	2	**	2B	23	1	1	20	2	B2	**	14	11	21	0.2	12	130	1	1	6	2.20	1	17	2	2	49	1	1	30	1	6	102	0.31	0.10	1.38	0.07	0.02	0.05	5	10	856	
Chit	S9419566	242951	3	1	2	**	2Y	23	1	1	30	2	B2	**	95	20	83	1.1	9	212	1	10	51	8.88	2	85	2	9	105	2	1	66	4	19	787	2.05	0.28	2.78	0.07	0.02	0.12	5	10	904	
Chit	S9419567	242952	3	1	2	**	2B	2	1	1	10	3	B2	**	38	11	15	0.4	5	71	1	1	6	0.94	4	5	2	2	11	1	1	12	2	5	55	0.04	0.01	0.50	0.04	0.03	0.03	5	10	1042	
Chit	S9419568	242953	3	1	2	**	2Y	23	1	1	30	2	B2	**	42	24	129	0.2	10	51	1	18	87	3.85	5	13	2	2	24	3	1	22	11	32	280	0.90	0.05	1.60	0.01	0.01	0.22	5	10	1279	
Chit	S9419569	217001	**	2	**	1	2B	23	1	3	10	3	2	**	23	21	197	0.2	15	253	1	13	38	2.22	5	22	2	2	30	1	1	41	19	44	1242	0.52	0.01	1.44	0.72	0.01	0.06	5	10	1395	
Chit	S9419570	217002	**	1	2	**	2B	34	1	1	30	2	B	**	11	13	32	0.2	8	46	1	2	6	1.81	1	8	2	2	46	1	1	8	1	7	113	0.10	0.01	0.81	0.05	0.01	0.02	5	10	1046	
Chit	S9419571	217003	**	1	2	**	3B	23	1	1	30	2	B	**	15	18	55	0.2	11	133	1	3	14	2.18	2	16	2	2	33	1	1	8	3	10	180	0.31	0.01	1.41	0.07	0.01	0.06	5	10	1280	
Chit	S9419572	217004	**	1	2	**	3B	34	1	1	30	2	B	**	59	73	90	0.6	34	289	1	7	31	4.73	6	35	2	5	65	10	1	12	4	16	270	0.33	0.02	2.32	0.05	0.03	0.11	5	10	1457	
Chit	S9419573	217005	**	1	2	**	3B	34	1	1	30	2	B	**	99	123	199	1.1	58	501	1	14	58	8.01	9	65	2	2	102	8	1	22	6	28	609	0.74	0.02	3.96	0.09	0.01	0.19	5	10	1867	
Chit	S9419574	217006	**	1	2	**	2B	23	1	1	30	2	B	**	5	8	11	0.2	1	54	1	1	1	0.22	2	2	2	2	7	1	1	5	1	6	16	0.02	0.01	0.53	0.02	0.02	0.02	5	10	1232	
Chit	S9419575	217007	**	1	2	**	3B	14	1	1	35	2	B	**	22	22	33	0.6	1	118	1	2	9	0.95	2	8	2	2	14	1	1	9	3	9	88	0.11	0.01	0.88	0.05	0.02	0.05	5	10	1249	
Chit	S9419576	217008	**	1	2	**	3B	34	1	1	25	2	B	**	5	8	24	0.2	5	66	1	1	4	0.38	1	2	2	2	13	1	1	7	1	5	38	0.06	0.01	0.49	0.03	0.02	0.03	5	10	1189	
Chit	S9419577	217009	**	1	2	**	3B	34	1	1	30	2	A	**	39	41	38	0.8	13	207	1	5	16	1.89	3	14	2	2	30	1	1	8	3	10	139	0.13	0.01	1.14	0.04	0.03	0.06	5	10	1216	
Chit	S9419578	217010	**	1	2	**	BY	23	1	1	30	2	B	**	28	30	45	0.2	2	315	1	9	13	1.20	3	9	2	2	20	1	1	30	4	12	819	0.12	0.01	0.82	0.36	0.03	0.05	5	10	1481	
Chit	S9419579	217011	**	1	2	**	2B	13	1	1	30	3	B	**	12	21	48	0.5	1	47	1	4	9	4.02	3	13	2	2	82	5	1	10	2	4	265	0.35	0.07	1.46	0.07	0.01	0.05	5	10	961	
Chit	S9419580	217012	**	1	2	**	1B	23	1	1	30	3	B	**	17	29	58	0.2	12	76	1	3	14	1.88	1	13	2	2	40	3	1	11	2	9	175	0.30	0.02	0.97	0.07	0.01	0.05	5	10	1239	
Chit	S9419581	217013	**	1	2	**	1B	23	1	1	20	3	A	**	11	19	39	0.2	8	33	1	2	8	1.06	1	5	2	2	34	3	1	9	1	7	78	0.08	0.02	0.65	0.06	0.01	0.03	5	10	1209	
Chit	S9419582	217014	**	1	3	**	2G	23	1	1	25	3	A	**	5	8	27	0.2	3	36	1	1	4	0.50	2	2	2	2	21	1	1	6	1	6	41	0.04	0.01	0.53	0.04	0.02	0.02	5	10	1105	
Chit	S9419583	217015	**	1	2	**	1B	34	1	1	25	3	A	**	4	10	14	0.2	1	51	1	1	2	0.30	1	4	2	2	11	1	1	6	1	8	28	0.05	0.01	0.56	0.04	0.02	0.03	5	10	1219	
Chit	S9419584	217016	**	1	2	**	1B	23	1	1	30	3	B	**	2	2	7	0.2	1	28	1	1	1	0.06	2	2	2	2	2	1	1	1	8	1	1	7	0.01	0.01	0.24	0.03	0.04	0.02	5	10	1222
Chit	S9419585	217017	**	1	3	**	2B	23	1	1	25	3	A	**	5	7	25	0.2	1	38	1	1	3	0.75	4	2	2	2	27	1	1	9	1	5	86	0.06	0.01	0.61	0.06	0.02	0.03	5	10	1053	
Chit	S9419586	217018	**	1	2	**	2B	23	1	1	30	3	B	**	5	7	25	0.2	1	67	1	1	4	0.87	1	4	2	2	21	1	1	6	1	6	70	0.07	0.01	0.57	0.04	0.02	0.03	5	10	1061	
Chit	S9419587	217019	**	1	2	**	2B	23	1	1	30	3	B	**	5	12	20	0.2	2	47	1	1	3	0.77	4	2	2	2	34	1	1	8	1	5	64	0.06	0.01	0.85	0.05	0.01	0.03	5	10	1109	
Chit	S9419588	217020	**	1	2	**	3B	34	1	1	30	3	B	**	40	28	57	2.0	9	320	1	15	20	2.18	3	18	2	2	28	6	1	25	10	23	925	0.21	0.01	1.57	0.26	0.04	0.06	5	10	1538	
Chit	S9419589	217021	**	1	2	**	2B	23	1	1	35	3	B	**	187	38	178	0.4	7	527	3	14	138	3.30	5	39	2	2	36	2	1	110	34	57	1350	0.65	0.02	2.16	1.81	0.02	0.09	5	10	1687	
Chit	S9419590	217022	**	1	2	**	2B	23	1	1	35	3	B	**	15	17	44	0.2	6	92	1	3	10	1.87	4	11	2	2	35	1	1	13	2	8	178	0.31	0.01	0.99	0.12	0.01	0.05	5	10	1537	
Chit	S9419591	217023	**	1	2	**	3B	34	2	2	30	3	A	**	81	25	89	0.8	10	979	2	11	59	2.00	4	27	2	2	28	1	1	160	21	28	701	0.44	0.01	1.58	3.02	0.01	0.07	5	10	1903	
Chit	S9419592	217024	**	1	2	**	K	45	2	3	40	2	B	**	53	10	127	1.0	4	786	10	7	57	0.84	3	8	2	2	11	1	1	157	12	13	1870	0.25	0.01	0.73	3.16	0.02	0.03	5	10	1496	
Chit	S9419593	217025	**	1	2	**	K	45	2	2	35	2	B	**	75	18	118	2.3	3	704	4	7	57	1.47	2	20	2	2	18	1	1	165	22	27	881	0.46	0.01	1.32	3.12	0.02	0.06	5	10	1529	
Chit	S9419594	217026	**	1	2	**	2B	34	1	2	40	2	B	**	87	29	165	2.7	1	656	3	11	69	2.41	3	37	2	2	35	10	1	113	22	29	872	0.63	0.01	1.87	1.99	0.01	0.11	5	10	1893	
Chit	S9419595	217027	**	1	2	**	3B	45	2	2	40	2	B	**	91	60	276	2.2	34	556	1	27	80	3.47	8	43	2	2	49	2	1	68	24	33	959	0.70	0.01	2.35	0.92	0.02	0.09	5	10	2263	
Chit	S9419596	217028	**	1	2	**	2G	45	1	2	25	2	A	**	7	2	7	0.9	1	53	1	1	2	0.13	1	2	2	2	1	1	1	10	1	2	20	0.02	0.01	0.19	0.06	0.04	0.03	5	10	1267	
Chit	S9419597	217029	**	1	2	**	3G	35	2	2	30	2	A	**	65	38	118	1.5	1	597	3	24	53	2.23	8	20	2	2	31	2	1	68	18	28	3960	0.30	0.01	1.44	0.95	0.03	0.06	5	10	1657	
Chit	S9419598	217030	**	1	2	**	2G	34	1	2	30	2	A	**	21	28	78	0.9	19	357	1	10	23	2.06	3	24	2	2	29	1	1	47	8	16	524	0.50	0.01	1.20	0.60	0.01	0.06	5	10	1606	
Chit	S9419599	217031	**	1	2	**	3B	35	2	2	35	2	A	**	73	27	88	0.5	8	694	1	9	43	2.17	3	25	2	2	30	2	1	121	17	26	578	0.47	0.01	1.57	1.92	0.02	0.07	5	10	1811	
Chit	S9419600	217032	**	1	2	**	3G	45	2	2	35	2	A	**	94	57	132	1.6	20	738	1	12	56	2.78	6	31	2	2	41	1	1	107	34	44	814	0.70	0.01	1.96	1.69	0.02	0.10	5	10	1952	
Chit	S9419601	217033	**	1	2	**	3B	45	2	2	30	2	A	**	82	34	35	0.5	9	673	1	8	49	1.45	3	9	2	2	14	5	1	101	19	35	557	0.09	0.01	1.26	1.10	0.02	0.04	5	10	1733	
Chit	S9419602	217034	**	1	2																																								

Chit	S9419754	244300	2	1	2	**	1B	12	3	2	30	3	B2	**	27	21	69	0.2	5	501	1	6	17	1.51	5	18	2	2	26	1	1	26	12	27	261	0.25	0.01	1.27	0.44	0.01	0.07	5	10	1840
Chit	S9419755	244301	2	1	2	**	K	43	3	2	45	3	B2	**	55	11	83	0.9	42	781	1	9	36	1.37	5	15	2	2	19	1	1	137	28	37	1899	0.30	0.01	1.22	2.46	0.02	0.04	5	10	1887
Chit	S9419756	244302	2	1	2	**	K	4	3	2	35	3	Z	**	80	24	144	1.5	53	849	1	11	42	1.99	4	31	2	2	32	3	1	121	26	39	801	0.51	0.01	1.68	2.10	0.01	0.08	5	10	1779
Chit	S9419757	244303	2	1	2	**	K	14	3	2	32	3	B2	**	93	32	64	1.2	46	792	1	13	47	1.90	5	25	2	2	32	1	1	140	48	67	916	0.27	0.01	1.72	2.85	0.01	0.06	5	10	1794
Chit	S9419758	244304	2	1	2	**	K	1	3	2	20	2	B1	**	12	2	35	0.2	1	116	2	1	5	0.07	1	2	2	5	1	2	21	1	4	16	0.01	0.01	0.13	0.21	0.03	0.02	5	10	1151	
Chit	S9419759	244305	2	1	2	**	2K	14	3	3	39	2	Z	**	63	25	166	1.8	17	779	1	29	59	2.21	6	25	2	2	28	1	1	53	35	61	4253	0.37	0.01	1.60	0.94	0.02	0.08	5	10	1970
Chit	S9419760	244306	2	1	2	**	2B	34	3	3	35	2	B2	**	29	15	76	0.9	9	315	1	5	23	1.47	3	22	2	2	25	1	1	19	4	11	209	0.31	0.01	1.13	0.21	0.03	0.10	5	10	1765
Chit	S9419761	244307	2	1	2	**	1B	12	3	2	30	3	B2	**	24	15	86	0.2	9	244	1	10	22	2.17	1	26	2	6	34	1	1	23	5	12	488	0.61	0.02	1.20	0.32	0.01	0.06	5	10	1728
Chit	S9419762	244308	2	1	2	**	K	1	3	2	30	3	B1	**	39	15	92	0.5	5	590	1	3	21	1.04	2	16	2	2	17	1	1	44	8	16	95	0.14	0.01	0.99	0.68	0.02	0.06	5	10	1774
Chit	S9419763	244309	2	1	2	**	3B	12	3	2	35	3	B2	**	44	16	70	0.6	17	416	1	9	23	1.30	7	14	2	2	20	1	1	95	17	26	883	0.27	0.01	1.17	1.63	0.02	0.04	5	10	1507
Chit	S9419764	244310	2	1	2	**	BR	23	3	2	20	2	B2	**	11	19	46	0.2	18	109	1	2	9	1.94	1	16	2	2	36	1	1	16	1	7	170	0.36	0.01	0.90	0.07	0.01	0.04	5	10	1482
Chit	S9419765	244311	2	1	2	**	K	14	3	2	40	2	B1	**	52	35	88	0.5	32	396	1	11	36	2.50	2	35	2	2	42	1	1	79	10	20	1111	0.59	0.01	1.67	1.38	0.01	0.10	5	10	1678
Chit	S9419766	244312	2	1	2	**	BR	23	3	2	20	3	B2	**	12	21	64	0.2	20	167	1	4	16	2.80	3	25	2	2	47	4	1	11	2	9	186	0.47	0.01	1.28	0.10	0.01	0.06	5	10	1486
Chit	S9419767	244313	2	1	2	**	2K	14	3	2	37	3	B1	**	67	22	111	0.5	19	600	1	10	50	2.09	2	27	2	2	29	2	1	94	31	44	864	0.52	0.01	1.72	1.69	0.01	0.08	5	10	1905
Chit	S9419768	244314	2	1	2	**	K	14	3	2	35	3	B1	**	145	39	125	0.8	43	516	1	12	65	2.80	6	32	2	2	36	3	1	84	66	92	539	0.48	0.01	2.10	1.31	0.01	0.07	5	10	-1
Chit	S9419769	244315	2	1	2	**	K	13	3	2	35	3	B1	**	105	11	61	0.4	13	647	1	7	50	1.06	8	12	2	2	12	1	1	144	57	80	1444	0.21	0.01	1.30	2.74	0.02	0.03	5	10	1481
Chit	S9419770	244316	2	1	2	**	K	14	3	2	30	3	B1	**	50	29	71	1.0	11	717	1	13	24	1.63	5	20	2	6	26	1	1	116	25	41	2933	0.22	0.01	1.00	2.38	0.02	0.08	5	10	1802
Chit	S9419771	244317	2	1	2	**	K	14	3	2	37	3	B1	**	62	26	110	0.8	10	536	1	9	38	1.76	4	20	2	2	25	1	1	102	43	71	1038	0.35	0.01	1.41	2.09	0.01	0.05	5	10	1607
Chit	S9419772	244318	2	1	2	**	2B	13	3	2	25	3	B2	**	25	20	74	0.2	15	631	1	6	19	1.64	1	18	6	2	24	1	1	23	7	15	374	0.38	0.01	0.99	0.40	0.01	0.04	5	10	2381
Chit	S9419773	244319	2	1	2	**	3B	23	3	2	35	3	B2	**	37	21	47	0.2	9	269	1	5	11	1.06	3	13	2	2	18	1	1	40	5	15	320	0.15	0.01	0.86	0.62	0.02	0.05	5	10	1430
Chit	S9419774	244320	2	1	2	**	BR	23	3	2	30	3	B2	**	5	32	30	0.2	6	103	1	2	2	1.60	1	4	2	2	45	1	1	12	1	4	145	0.12	0.01	0.84	0.08	0.01	0.04	5	10	1363
Chit	S9419775	244321	2	1	2	**	BR	23	3	2	20	3	B2	**	10	2	35	0.2	1	73	1	1	1	0.84	1	2	2	2	29	1	1	9	1	3	66	0.08	0.01	0.61	0.07	0.01	0.03	5	10	1052
Chit	S9419776	244322	2	1	2	**	1B	12	3	2	25	2	B2	**	8	7	40	0.2	1	58	1	1	1	0.17	1	2	2	2	7	1	1	7	1	6	24	0.01	0.01	0.41	0.05	0.01	0.01	5	10	1023
Chit	S9419777	244323	2	1	2	**	K	4	3	2	42	2	B2	**	67	16	50	0.7	9	196	1	5	25	1.11	2	13	2	2	14	1	1	82	20	29	369	0.20	0.01	1.10	1.70	0.02	0.03	5	10	1210
Chit	S9419778	244324	2	1	2	**	K	4	3	2	30	3	B1	**	159	27	102	0.2	30	446	1	17	51	1.99	6	25	2	2	27	1	1	134	30	35	1935	0.33	0.01	1.37	2.68	0.01	0.05	5	10	1375
Chit	S9419779	244325	2	1	2	**	1B	23	3	2	30	3	B2	**	19	14	51	0.2	2	166	1	2	7	0.67	1	6	2	2	18	1	1	33	3	9	107	0.12	0.01	0.42	0.55	0.01	0.04	5	10	1577
Chit	S9419780	244326	2	1	2	**	K	34	3	2	40	3	B1	**	71	31	78	0.9	30	589	1	12	35	2.09	6	24	2	2	28	1	1	108	47	71	1896	0.36	0.01	1.64	2.10	0.01	0.05	5	10	1584
Chit	S9419781	244327	2	1	2	**	K	4	3	2	38	3	B1	**	89	25	74	0.2	17	423	1	6	35	1.65	5	21	2	2	26	1	1	74	35	70	391	0.31	0.01	1.47	1.18	0.01	0.05	5	10	1428
Chit	S9419782	244328	2	1	2	**	BK	13	3	3	35	3	B1	**	85	27	74	0.5	10	479	1	10	30	3.14	12	27	2	2	27	1	1	33	62	141	514	0.26	0.01	3.26	0.48	0.01	0.05	5	10	1470
Chit	S9419783	244329	2	1	2	**	K	4	3	2	36	3	B1	**	17	4	21	0.2	7	184	1	2	7	0.62	1	6	2	2	7	1	1	20	12	20	132	0.08	0.01	0.80	0.30	0.03	0.04	5	10	1501
Chit	S9419784	244330	2	1	2	**	3B	34	3	2	35	3	B1	**	30	8	40	0.2	1	250	1	3	11	0.37	1	4	2	2	4	1	1	76	8	16	362	0.13	0.01	0.46	1.49	0.02	0.03	5	10	1165
Chit	S9419785	244331	2	1	2	**	K	14	3	2	35	3	B1	**	101	23	149	0.6	20	399	1	8	44	2.28	6	27	2	2	27	11	1	92	41	53	651	0.54	0.01	1.73	2.15	0.01	0.08	5	10	1362
Chit	S9419786	244332	2	1	2	**	K	14	3	2	30	3	B1	**	41	20	83	0.2	6	312	1	4	17	1.32	3	17	2	2	24	1	1	16	17	33	133	0.27	0.01	1.12	1.15	0.01	0.06	5	10	1485
Chit	S9419787	244333	2	1	2	**	G	14	3	2	30	3	B1	**	7	9	13	0.7	2	178	1	1	1	0.21	2	2	2	2	3	1	1	15	4	11	24	0.04	0.01	0.46	0.17	0.03	0.04	5	10	1423
Chit	S9419788	244334	2	1	2	**	K	14	3	2	30	3	B1	**	36	20	52	0.2	10	2049	1	10	26	1.35	9	18	2	2	12	1	1	121	88	152	116	0.29	0.01	1.43	2.21	0.01	0.05	5	10	3518
Chit	S9419789	244335	2	1	2	**	K	4	3	2	50	3	B1	**	51	31	63	0.8	22	1038	1	7	35	1.93	2	29	2	2	27	1	1	105	56	62	520	0.45	0.01	1.80	2.17	0.01	0.07	5	10	2317
Chit	S9419790	244336	2	1	2	**	G	14	3	2	20	3	B1	**	5	2	18	0.2	1	82	1	1	1	0.05	1	2	2	2	1	1	1	11	1	2	19	0.01	0.01	0.14	0.12	0.03	0.02	5	10	1285
Chit	S9419791	244337	2	1	2	**	BR	13	3	2	25	3	B2	**	20	18	45	0.2	20	113	1	4	16	2.18	1	20	2	2	31	5	1	8	3	12	167	0.44	0.02	1.39	0.07	0				

Chit	S9419819	244365	2	1	2	**	2B	12	2	2	31	3	B2	**	6	13	15	0.2	1	35	1	1	4	0.68	1	6	2	2	21	3	1	6	1	6	70	0.09	0.02	0.59	0.03	0.01	0.02	5	10	1057
Chit	S9419820	244366	2	1	2	**	BR	12	1	2	20	2	B2	**	10	25	31	0.2	4	54	1	2	3	1.78	1	4	2	2	56	1	1	11	2	8	149	0.23	0.03	1.34	0.07	0.01	0.04	5	10	939
Chit	S9419821	244367	2	1	2	**	BR	12	1	2	25	2	B2	**	6	13	26	0.2	7	34	1	1	2	1.45	1	2	2	2	42	3	1	6	1	4	144	0.14	0.01	0.88	0.04	0.01	0.03	5	10	1044
Chit	S9419822	244368	2	1	2	**	BR	12	2	2	25	1	B2	**	4	4	13	0.4	1	31	1	1	1	0.32	1	2	2	2	9	1	1	6	1	3	18	0.02	0.01	0.72	0.02	0.02	0.01	5	10	1172
Chit	S9419823	244369	2	1	2	**	1Y	35	2	2	20	1	B1	**	11	2	12	1.0	7	34	1	1	1	0.11	1	2	2	2	2	1	1	8	2	4	7	0.02	0.01	0.76	0.09	0.03	0.01	5	10	1172
Chit	S9419824	244370	2	1	2	**	1B	23	3	2	25	1	B2	**	12	10	27	0.2	6	57	1	1	4	0.49	1	4	2	2	11	2	1	8	2	7	31	0.05	0.01	0.45	0.03	0.01	0.01	5	10	1788
Chit	S9419825	244371	2	1	2	**	2B	23	1	2	20	2	B2	**	14	21	46	0.2	7	28	1	1	5	0.65	1	4	2	2	20	3	1	7	1	6	32	0.02	0.01	0.26	0.02	0.01	0.02	5	10	1810
Chit	S9419826	242095	2	1	2	**	2B	23	1	2	20	3	B2	**	14	18	24	0.5	5	62	1	1	2	0.53	2	6	2	2	27	1	1	6	2	10	21	0.03	0.01	0.84	0.02	0.01	0.01	5	10	1335
Chit	S9419827	242096	2	1	2	**	BR	23	1	2	20	3	B2	**	16	20	35	0.2	17	48	1	1	7	1.51	2	7	2	2	35	1	1	7	2	6	95	0.12	0.01	0.72	0.04	0.01	0.02	5	10	1239
Chit	S9419828	242097	2	1	2	**	G	23	1	2	20	3	B2	**	16	16	43	0.2	6	27	1	1	6	0.69	2	2	2	2	24	1	1	7	1	9	50	0.03	0.01	0.32	0.02	0.01	0.02	5	10	1930
Chit	S9419829	242098	2	1	2	**	BR	23	1	2	20	3	B2	**	31	41	67	0.9	37	49	1	1	12	1.82	5	9	2	2	44	2	1	12	2	8	93	0.11	0.01	0.53	0.02	0.01	0.03	5	10	1815
Chit	S9419830	242099	2	1	2	**	BR	23	1	2	20	3	B2	**	36	52	88	0.5	23	39	1	1	22	1.74	5	15	2	2	37	3	1	15	4	9	121	0.21	0.01	0.52	0.12	0.01	0.03	5	8	2031
Chit	S9419831	242100	2	1	2	**	BR	23	1	2	25	3	B2	**	43	47	119	0.7	46	76	1	3	23	2.20	5	12	2	2	33	7	1	15	4	9	571	0.18	0.01	0.55	0.10	0.01	0.03	5	10	2853
Chit	S9419832	242101	2	1	2	**	3B	23	1	2	20	3	B2	**	16	8	30	0.2	6	70	1	1	4	0.49	2	2	2	2	14	4	1	7	3	10	41	0.03	0.01	0.54	0.04	0.01	0.02	5	10	1292
Chit	S9419833	242102	2	1	2	**	BR	23	1	2	25	3	B2	**	37	44	76	0.7	37	43	1	1	14	1.82	4	10	2	2	26	4	1	11	3	7	238	0.13	0.01	0.45	0.04	0.01	0.03	5	10	2285
Chit	S9419834	242103	2	1	2	**	BR	23	1	2	30	3	B2	**	36	43	78	0.7	34	57	1	3	14	2.77	4	13	2	2	45	5	1	10	2	8	829	0.14	0.04	0.62	0.02	0.01	0.03	5	10	2076
Chit	S9419835	242104	2	1	2	**	2B	23	1	2	20	3	B2	**	24	32	64	0.6	12	52	1	1	12	1.10	4	7	2	2	31	1	1	11	2	9	197	0.06	0.01	0.42	0.05	0.01	0.02	5	10	1541
Chit	S9419836	242105	2	1	2	**	BY	23	1	2	25	3	B2	**	35	61	81	0.7	44	47	1	1	16	2.33	4	15	2	2	64	3	1	13	2	10	151	0.25	0.03	0.66	0.06	0.01	0.04	5	10	2152
Chit	S9419837	242106	2	1	2	**	BR	23	1	2	20	3	B2	**	12	12	63	0.2	1	57	1	5	5	2.92	1	8	2	2	60	2	1	10	3	5	305	0.34	0.06	1.02	0.08	0.01	0.04	5	10	865
Chit	S9419838	242107	2	1	2	**	1B	23	2	2	23	3	B2	**	6	10	19	0.2	2	25	1	1	2	0.36	2	2	2	2	15	1	1	5	1	7	29	0.02	0.01	0.41	0.01	0.01	0.02	5	10	1281
Chit	S9419839	242108	2	1	2	**	BR	23	1	2	25	3	B2	**	22	35	56	0.5	32	43	1	1	11	1.71	3	12	2	2	50	5	1	8	2	9	109	0.11	0.03	0.53	0.03	0.01	0.02	5	10	1639
Chit	S9419840	242109	2	1	2	**	BR	23	1	2	20	2	B2	**	13	25	35	0.2	7	48	1	1	6	0.81	1	5	2	2	25	3	1	8	1	9	319	0.06	0.01	0.39	0.02	0.01	0.03	5	10	1897
Chit	S9419841	242110	2	1	2	**	BR	23	1	2	23	2	B2	**	16	22	46	0.2	12	45	1	1	9	2.25	2	13	2	2	38	3	1	7	2	6	193	0.18	0.02	0.79	0.03	0.01	0.03	5	10	1868
Chit	S9419842	242111	2	1	2	**	BR	23	1	2	25	2	B2	**	29	29	64	0.4	36	48	1	2	14	2.17	3	14	2	2	31	6	1	8	3	9	254	0.22	0.01	0.76	0.05	0.01	0.03	5	10	1670
Chit	S9419843	242112	2	1	2	**	BR	23	1	2	20	3	B2	**	17	28	42	0.2	1	79	1	2	12	2.28	1	14	2	2	44	3	1	14	2	8	184	0.21	0.03	0.88	0.09	0.01	0.04	5	10	1274
Chit	S9419844	242113	2	1	2	**	BR	23	1	2	20	2	B2	**	10	24	33	0.2	1	42	1	2	8	1.82	1	11	2	2	68	3	1	8	2	7	200	0.24	0.03	0.94	0.04	0.01	0.03	5	10	1284
Chit	S9419845	242114	2	1	2	**	BR	23	1	2	21	3	B2	**	25	45	66	0.2	57	67	1	3	18	2.95	3	19	2	2	65	4	1	20	2	11	356	0.39	0.03	0.77	0.20	0.01	0.04	5	10	1506
Chit	S9419846	242115	2	1	2	**	BR	23	1	2	20	3	B2	**	26	38	57	0.4	6	67	1	4	14	3.08	1	18	2	5	36	6	1	12	3	10	288	0.34	0.05	1.26	0.06	0.01	0.05	5	10	1213
Chit	S9419847	242116	2	1	2	**	1B	23	1	2	10	3	B2	**	16	24	34	0.2	13	50	1	1	8	1.18	2	7	2	2	43	1	1	8	1	9	48	0.05	0.01	0.54	0.01	0.01	0.02	5	10	1630
Chit	S9419848	242117	2	1	2	**	BR	23	1	2	22	3	B2	**	25	41	58	0.8	31	41	1	1	14	1.60	3	13	2	2	40	3	1	7	2	10	96	0.13	0.04	0.40	0.04	0.01	0.03	5	10	1771
Chit	S9419849	242118	2	1	2	**	2B	23	1	2	27	3	B2	**	23	15	41	0.6	12	78	1	1	14	1.04	2	9	2	2	17	4	1	11	2	8	105	0.13	0.01	0.56	0.03	0.02	0.03	5	10	1680
Chit	S9419850	242119	2	1	2	**	2G	23	1	2	30	3	B2	**	26	38	89	1.2	11	486	1	2	18	1.11	3	10	2	2	20	4	1	41	2	9	124	0.08	0.01	0.25	0.89	0.01	0.05	5	10	2703
Chit	S9419851	242120	2	1	2	**	2B	23	1	2	30	3	B2	**	70	18	138	1.1	17	137	1	20	123	2.98	1	87	2	2	46	1	1	130	11	26	707	1.44	0.04	1.31	0.79	0.01	0.13	5	10	2039
Chit	S9419852	242121	2	1	2	**	3B	23	1	2	25	3	B2	**	85	23	200	1.2	13	285	2	52	130	2.52	4	53	2	2	39	8	1	66	10	19	4023	0.81	0.02	0.88	0.81	0.01	0.07	5	10	2432
Chit	S9419853	242122	2	1	2	**	2B	25	1	2	35	3	B2	**	70	73	178	1.7	64	304	1	13	40	3.11	2	26	2	2	26	2	1	19	10	17	945	0.58	0.01	1.06	0.15	0.01	0.04	5	10	4447
Chit	S9419854	242123	2	1	2	**	BR	23	1	2	20	3	B2	**	144	27	203	4.4	39	216	1	8	57	2.93	10	14	2	5	39	3	1	67	18	11	648	0.11	0.01	0.76	0.18	0.01	0.07	5	10	5140
Chit	S9419855	242124	2	1	2	**	BR	35	1	2	25	3	B2	**	111	95	481	2.0	70	294	2	16	91	4.10	3	45	2	2	37	2	1	15	22	33	739	0.62	0.01	1.19	0.25	0.01	0.04	5	10	4624
Chit	S9419856	242125	2	1	2	**	1B	23	1	2	20	3	B2	**	54	88	88	1.3	38	64	1	1	15	1.88	3	8	5	2	54	3	1	11	2	9	86	0.06	0.01	0.36	0.01	0.01	0.03	5	10	3064
Chit	S9419857	242126	2	1	2																																							

TUA PROPERTY GEOCHEM.

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Ba(4) ppm
R9409180	M94-R53	11	255	116	.7	<10	5	E430000

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Cu Aqua regia decomposition / AAS
Pb Aqua regia decomposition / AAS
Zn Aqua regia decomposition / AAS
Ag Aqua regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Ba(4) X-Ray fluorescence / pressed pellet

Property	LabNo	FieldNo	S	M	O	S	Col	Sz	O	W	Dph	W/S	F/W	P	Cu	Pb	Zn	Ag	As	Ba(lcp)	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wt	Ba(xrf)
Tua	S9420998	247105	**	1	2	**	1G	23	1	1	30	3	B	**	3	229	9	2.8	41	448	1	1	1	0.24	1	2	2	2	6	1	1	4	1	2	5	0.01	0.01	0.14	0.01	0.01	0.01	5	10	2373
Tua	S9420999	247106	**	1	2	**	2B	13	1	1	10	3	C	**	22	290	28	4.4	267	281	1	1	8	1.52	1	12	2	2	15	1	1	39	2	3	83	0.09	0.01	0.54	0.03	0.02	0.09	26	10	1953
Tua	S9421000	247107	**	1	2	**	1G	24	2	2	35	3	B	**	8	154	13	3.1	34	649	1	1	1	0.45	3	2	2	2	8	7	1	20	2	5	7	0.01	0.01	0.09	0.07	0.01	0.04	29	10	8450
Tua	S9421001	247108	**	1	2	**	3G	23	1	1	20	3	B	**	56	97	81	2.7	66	583	1	5	11	1.89	5	2	2	5	12	2	1	66	7	4	181	0.04	0.01	0.24	0.24	0.01	0.06	35	10	7810
Tua	S9421002	247109	**	1	2	**	RB	23	1	1	30	3	B	**	23	546	45	16.4	1426	170	4	1	4	4.47	1	5	2	2	14	6	1	9	1	5	167	0.02	0.01	0.60	0.01	0.01	0.16	26	10	1816
Tua	S9421003	247110	**	1	2	**	BY	23	1	1	20	3	B	**	113	84	79	1.9	71	316	1	17	31	4.41	3	10	2	2	10	5	1	13	12	27	1017	0.44	0.01	1.42	0.01	0.01	0.07	15	10	3654
Tua	S9421004	247111	**	1	2	**	2B	34	1	1	25	2	B	**	47	58	194	0.9	70	338	1	12	48	3.79	2	19	2	2	17	5	1	22	10	7	370	0.35	0.01	1.03	0.09	0.01	0.06	5	10	2788
Tua	S9421005	247112	**	1	2	**	2B	34	1	1	15	2	B	**	78	187	218	0.9	126	735	1	8	32	3.92	1	15	2	2	19	6	1	68	9	7	144	0.13	0.01	0.71	0.03	0.01	0.06	5	10	4930
Tua	S9421006	247113	**	1	2	**	BY	12	1	1	20	2	B	**	37	66	40	0.8	52	421	1	2	10	2.98	3	18	2	2	34	7	1	31	2	14	92	0.16	0.01	1.03	0.01	0.01	0.06	5	10	3611
Tua	S9421007	247114	**	1	2	**	2G	23	1	1	30	2	B	**	13	33	12	0.6	9	140	1	1	2	0.47	1	2	2	2	7	1	1	15	2	3	71	0.01	0.01	0.44	0.03	0.02	0.02	5	10	1839
Tua	S9421008	247115	**	1	2	**	2G	23	1	1	20	3	B	**	16	56	23	0.9	38	221	1	1	3	0.86	2	2	2	2	17	2	1	20	1	8	19	0.01	0.01	0.38	0.01	0.01	0.04	5	10	2488
Tua	S9421009	247116	**	1	2	**	BY	23	1	1	20	3	B	**	66	80	45	3.6	183	465	1	2	10	4.18	6	12	2	2	26	8	1	97	7	7	79	0.07	0.01	0.75	0.02	0.01	0.12	22	10	2257
Tua	S9421059	245501	3	1	2	**	2G	12	1	1	10	3	C	**	40	20	124	0.2	6	288	1	6	7	1.67	1	7	2	2	17	1	1	24	3	17	1174	0.04	0.01	0.74	0.13	0.01	0.07	5	10	1225
Tua	S9421060	245502	3	1	2	**	2B	13	1	3	30	3	B2	**	52	43	218	1.2	40	213	1	13	51	4.04	2	15	2	2	15	1	1	37	19	12	827	0.31	0.01	1.15	0.28	0.01	0.12	5	10	1478
Tua	S9421061	245503	3	1	2	**	2B	13	1	1	20	3	B2	**	19	26	120	0.2	6	414	1	8	8	2.10	1	7	2	2	28	1	1	55	5	10	1161	0.25	0.01	1.71	0.81	0.01	0.10	5	10	1470
Tua	S9421062	245504	**	1	**	**	-1	-1	**	**	-1	-1	-1	**	-1	-1	-1	-1.0	-1	-1	-1	-1	-1.00	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1	-1	
Tua	S9421063	245505	3	1	2	**	2B	24	1	1	25	3	B2	**	15	30	101	0.2	6	915	1	16	14	2.50	1	10	2	2	22	1	1	47	12	18	3254	0.46	0.01	1.69	0.85	0.01	0.24	5	10	2444
Tua	S9421064	245506	3	1	2	**	2B	24	1	1	25	3	B2	**	12	29	138	0.2	4	252	1	11	9	3.64	1	11	2	2	45	2	1	9	3	13	1008	0.53	0.01	2.50	0.07	0.01	0.09	5	10	1182
Tua	S9421065	245507	3	1	2	**	2B	24	1	1	15	3	B2	**	12	20	111	0.2	14	388	1	9	7	2.14	1	9	2	2	25	2	1	22	2	13	1182	0.20	0.01	1.22	0.22	0.01	0.15	5	10	1471
Tua	S9421066	245508	3	1	2	**	2B	14	1	1	30	3	B2	**	18	14	196	0.2	5	337	2	12	8	0.70	1	2	2	2	7	1	1	50	4	7	3030	0.11	0.01	0.99	0.73	0.03	0.07	5	10	1369
Tua	S9421067	245509	3	1	3	**	1B	23	1	1	20	4	B2	**	20	85	97	0.2	2	391	1	20	11	3.20	1	12	2	2	49	2	1	33	7	10	2984	0.62	0.01	2.16	0.48	0.01	0.09	5	10	1522
Tua	S9421068	245510	3	1	3	**	1B	23	3	1	20	4	B2	**	24	18	58	0.2	10	83	1	5	11	3.25	2	9	2	2	24	1	1	5	2	14	785	0.16	0.01	1.17	0.04	0.01	0.05	5	10	963
Tua	S9421069	245511	3	1	3	**	3B	4	3	2	30	3	B2	**	38	2	34	0.2	1	367	1	3	67	0.65	1	21	2	2	6	1	1	141	6	3	232	0.56	0.01	0.51	4.20	0.01	0.02	5	10	903
Tua	S9421070	245512	3	1	3	**	1B	23	1	1	20	4	B2	**	57	79	52	0.7	73	79	1	16	11	6.24	6	7	2	2	17	2	1	8	3	4	1012	0.30	0.01	1.75	0.07	0.01	0.03	5	10	2208
Tua	S9421620	R94402	2												87	15	136	1.3	10	898	1	12	162	2.84	1	147	2	2	39	2	1	46	35	16	839	0.83	0.01	2.05	0.73	0.01	0.11	5	10	2242
Tua	S9421621	R94406	2												47	10	188	1.2	10	1388	1	12	83	2.79	2	73	2	2	37	1	1	49	27	15	900	0.73	0.01	2.46	0.78	0.01	0.08	5	10	3128

APPENDIX 3
STATEMENTS OF EXPENDITURES

CHIT PROPERTY

STAFF COSTS	2,760
DOMICILE	1,308
GEOCHEMISTRY	5,698
HELICOPTER	3,168
COMMUNICATIONS	232
TRUCK RENTAL	488
FREIGHT	1,513
EXPEDITING	305
DRAFTING	1,464
TOTAL	16,936

TUA PROPERTY

STAFF COSTS	1,325
DOMICILE	327
LINECUTTING	6,000
HELICOPTER	5,688
GEOPHYSICS	3,617
HELICOPTER	3,072
GEOCHEMISTRY	463
HELICOPTER	648
COMMUNICATIONS	19
TRUCK RENTAL	40
FREIGHT	124
EXPEDITING	25
DRAFTING	120
TOTAL	16,450

APPENDIX 4:
GEOPHYSICAL TARGET EVALUATION & FIGURES

PELLEY MTN - GEOPHYSICAL TARGET EVALUATION

TARGET NAME: L3

NTS: 105H/4SE

CLAIMS: TUA

GEOLOGY:

The property is well exposed, and the northern half of the claims are underlain by, shallow-dipping argillite, siltstone and minor quartzite, overlying intercalated chloritic and calcareous mafic tuffs and pyritic felsic volcanics. On the south side of a WNW-trending creek (fault?) are steeply dipping jasperoidal and pyritic chert, siliceous fine phyllitic felsic tuff and barite. Strong Pb (<546 ppm), Ag (<4.4 ppm), As (<1426 ppm) and elevated Ba (<7810 ppm) were detected in soils.

GEOPHYSICS:

<u>SURVEY</u>	<u>KMS</u>	<u>DATES</u>
HLEM	7.2	Aug. 11
MAGNETICS	7.4	Aug. 11
GRAVITY	1.5	Aug. 13

A wide conductive zone extends from the northern corner of the grid to the south, before abruptly terminating near L-200N, and appears to consist of three subparallel conductors with conductances ranging from 7 S to 24 S, at depths of <10 m, and situated in a zone of lower conductivity. Weaker conductors parallel the main conductive zone to the east and west. There is no significant magnetic response associated with any conductors, though a prominent (200-2000 nT) magnetic feature was identified in the southern corner of the grid, probably reflecting the presence of a mafic dyke, which occurs at the terminus of the conductive trends, probably is reflecting structure which terminates or dislocates the local stratigraphy. A gravity test was carried out along L-600N, and indicated that the conductors occur in areas of background gravity responses, with gravity lows flanking the conductors.

CONCLUSIONS:

The conductors and magnetic features outlined in ground geophysical surveys over target L3 are all quite shallow and hence are probably due to sources within the metasediments, not the underlying attractive felsic volcanics. The lack of positive gravity response downgrades the target.

RECOMMENDATIONS:

No further work is warranted on this particular target, though the area is geologically quite interesting, and other AEM targets should be examined.

EQUIPMENT AND PROCEDURES

a) MAGNETICS

The magnetics survey was carried out with the EDA OMNI PLUS system. Total field measurements were recorded, utilizing the same grid lines as the UTEM survey, though a denser station spacing of 12.5 m was used. Data is recorded and stored within the magnetometer's internal memory, and dumped to a computer in the evenings. A base station magnetometer was set up in camp and set to record at 15 second intervals throughout the day.

The base station and field units were linked and dumped to the computer simultaneously at the end of the day. Computer processing of the data allows diurnal magnetic variations to be removed from the field data. Reading accuracies of ± 5 nT were attained for the magnetics survey.

b) HORIZONTAL LOOP EM

The HLEM portion of the survey utilized the MaxMin I system with the MMC data logger, produced by Apex Parametrics Ltd. Grid lines were routinely surveyed with a 100 m coil spacing, though 50 m and 25 m coil spacings were also utilized on selected lines over the ABM Zone. Readings for three frequencies (440 Hz, 1760 Hz, and 3520 Hz) were taken at 25 m intervals (12.5 m for 50 m c.s., 6.25 m for 25 m c.s.). A reading accuracy of $\pm 0.5\%$ was attained for both the in-phase and quadrature components of the secondary electromagnetic field. The data recorded by the MMC was transferred to a portable computer at the end of each survey day, from which it was processed and plotted.

c) GRAVITY

A Lacoste & Romberg Model 'G' gravity meter was utilized in the survey, and the gravity readings are corrected for latitude and elevation (including both free-air and Bouguer corrections). The gravity data is processed for a Bouguer density of 2.67 g/cc. A Base Station was established on each grid, and by utilizing the base station readings (at least 2 per day) all gravity readings were corrected for diurnal drift and levelled to this common base.

A Nikon D-50 Total Station survey instrument was used to provide

the elevation data for the gravity corrections. A base station was established, typically near the middle of the gravity line, and the gravity stations were surveyed at 25m intervals, tying into several stations on the return trip plus the initial base station. Any minor errors were distributed throughout the stations of that loop, resulting in individual station accuracies in the order of 0.05 metres.

With reading variations due to gravity meter reading accuracy and drift, and elevation errors, the overall accuracy of the corrected gravity values is probably in the order of 0.05-0.10 mgals.

The results of the gravity survey are presented at a scale of 1:5,000 as profiles of the Bouguer gravity data, along with the topographic profiles, for a Bouguer density of 2.67 gm/cc. The Bouguer gravity data is plotted at a vertical scale of 1 cm = 0.25 mgals and the topography at an exaggerated vertical scale of 1 cm = 5 m.

DATA PRESENTATION

MAGNETICS

The total field magnetic data are presented in both profile and contour formats, on 1:2,500 plan maps. The total field profiles are plotted at a vertical scale of 1 cm = 250 nT for each grid area. The magnetics contour map of the ABM Zone is plotted with a contour interval of 50 nT.

HORIZONTAL LOOP EM

The HLEM data are presented on 1:2,500 in profile plots, one for each of the three frequencies recorded (440, 1760, and 3520 Hz). A vertical scale of 1 cm = 20% was used for the HLEM profiles.

GRAVITY

The gravity data are also plotted in profile form, along with the topographic profile, at a horizontal scale of 1:2500. The gravity reductions are calculated for a Bouguer density of 2.67 gm/cc, and profiles are presented at a vertical scale of 1 cm = 0.25 milligals, and topography at a scale of 1 cm = 20 m (5X vertical exaggeration).

MAP NO: 105H/4

ASSESSMENT REPORT: X

DOCUMENT NO: 093328

PROSPECTUS:

MINING DISTRICT: Watson Lake

CONFIDENTIAL: X

TYPE OF WORK:Geology,
geochemistry

OPEN FILE:

REPORT FILED UNDER: Cominco Ltd.

DATE PERFORMED: August 4, 7, 8, 1994

DATE FILED: June 23, 1995

LATITUDE: 61 06

AREA: Pelly Mountains

LONGITUDE:129 54

VALUE: \$26100

CLAIM NAME AND #: Chit 1-146, Tua 1-23

WORK DONE BY: Paul MacRobbie

WORK DONE FOR: Cominco Ltd.

[illegible]

800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E

093323

REGIONAL
BACKGROUND

Vertical Scales:

— Gravity — 1cm = 0.25 mgals
-- Topography -- 1cm = 20m

Scale 1:5000

50 0 50 100 150 200 250
(meters)

COMINCO EXPLORATION

PELLEY MTN PROPERTY

L3 GRID

BOUGUER GRAVITY

Density = 2.67
L-600N

COMINCO GEOPHYSICS

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 H/4

1994 ASSESSMENT REPORT

CHIT AND TUA PROPERTIES

SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

CHIT - LAT: 61°06'

TUA - LAT 61°06'

CHIT - LONG: 129°54'

TUA - LONG: 129°40'

WORK PERIOD

AUGUST 4, 7 AND 8, 1994

093328

093328

700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

L 1000 N

L 1000 N

L 800 N

L 800 N

L 600 N

L 600 N

L 400 N

L 400 N

L 200 N

L 200 N

L 0

L 0

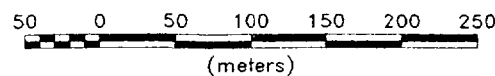
700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

Vertical Scales:

— In Phase: 1cm = 20%

-- Quadrature: 1cm = 20%

Scale 1:5000



COMINCO EXPLORATION

PELLEY MTN PROPERTY
L3 GRID
HORIZONTAL LOOP EM

440 Hz
100m cs

COMINCO GEOPHYSICS

093328

DWG ①

700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

L 1000 N

L 1000 N



L 800 N

L 800 N

L 600 N

L 600 N

093328

L 400 N

L 400 N

L 200 N

L 200 N

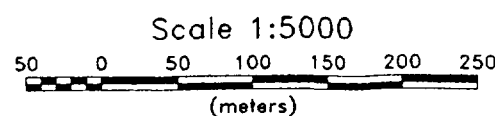
L 0

L 0

700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

Vertical Scales:

- In Phase: 1cm = 20%
- Quadrature: 1cm = 20%



COMINCO EXPLORATION

PELLE MTN PROPERTY
L3 GRID
HORIZONTAL LOOP EM

1760 Hz
100m cs

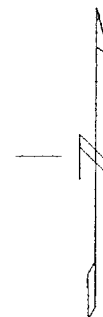
COMINCO GEOPHYSICS

Dwg 2

700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

L 1000 N

L 1000 N



L 800 N

L 800 N

L 600 N

L 600 N

093328

L 400 N

L 400 N

L 200 N

L 200 N

L 0

L 0

700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E 700E

Vertical Scales:

— In Phase: 1cm = 20%

-- Quadrature: 1cm = 20%

Scale 1:5000
50 0 50 100 150 200 250
(meters)

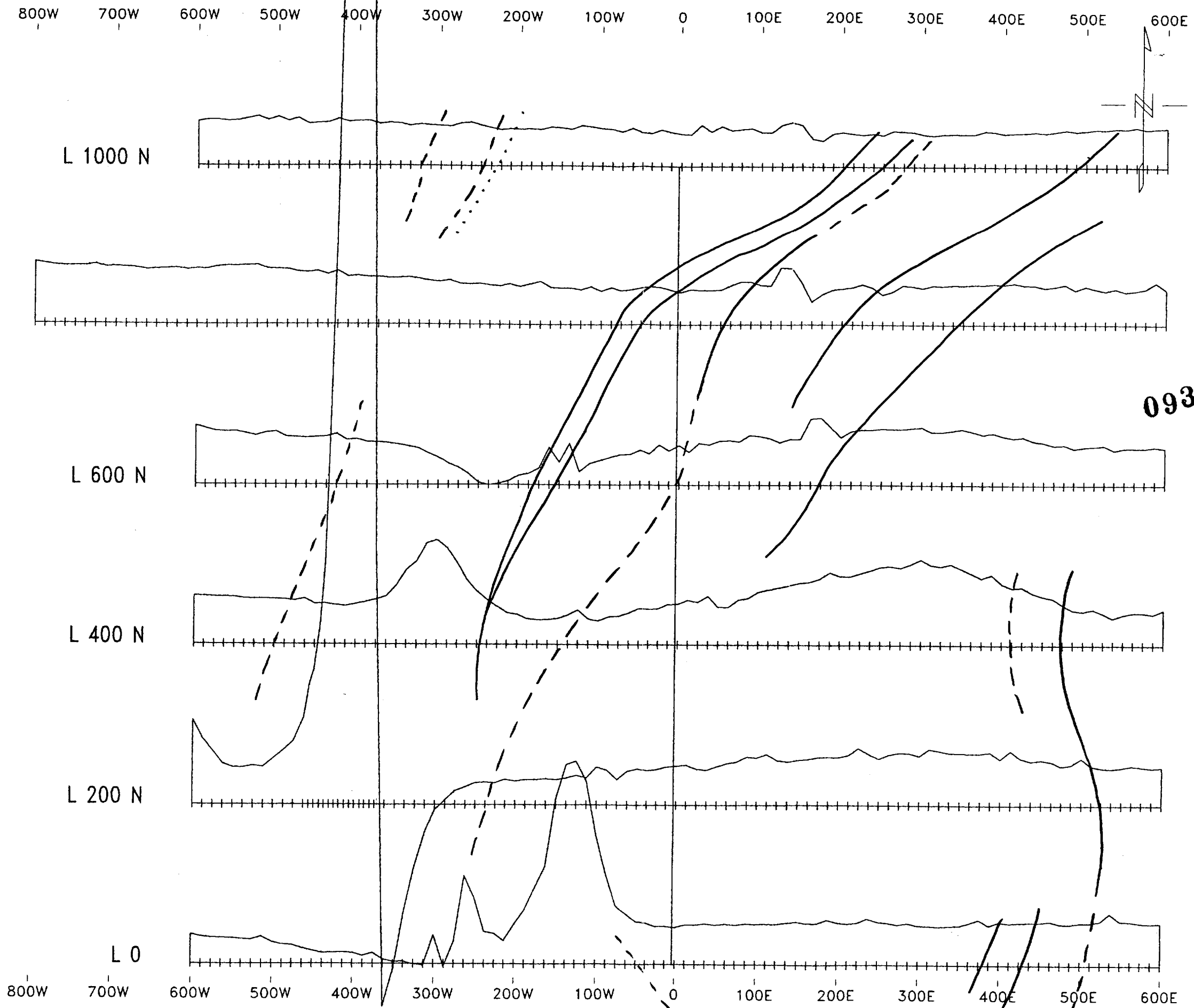
COMINCO EXPLORATION

PELLEY MTN PROPERTY
L3 GRID
HORIZONTAL LOOP EM

3520 Hz
100m cs

COMINCO GEOPHYSICS

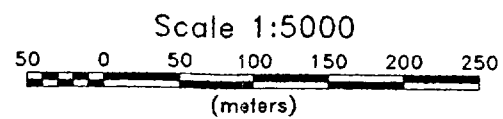
DWG ③



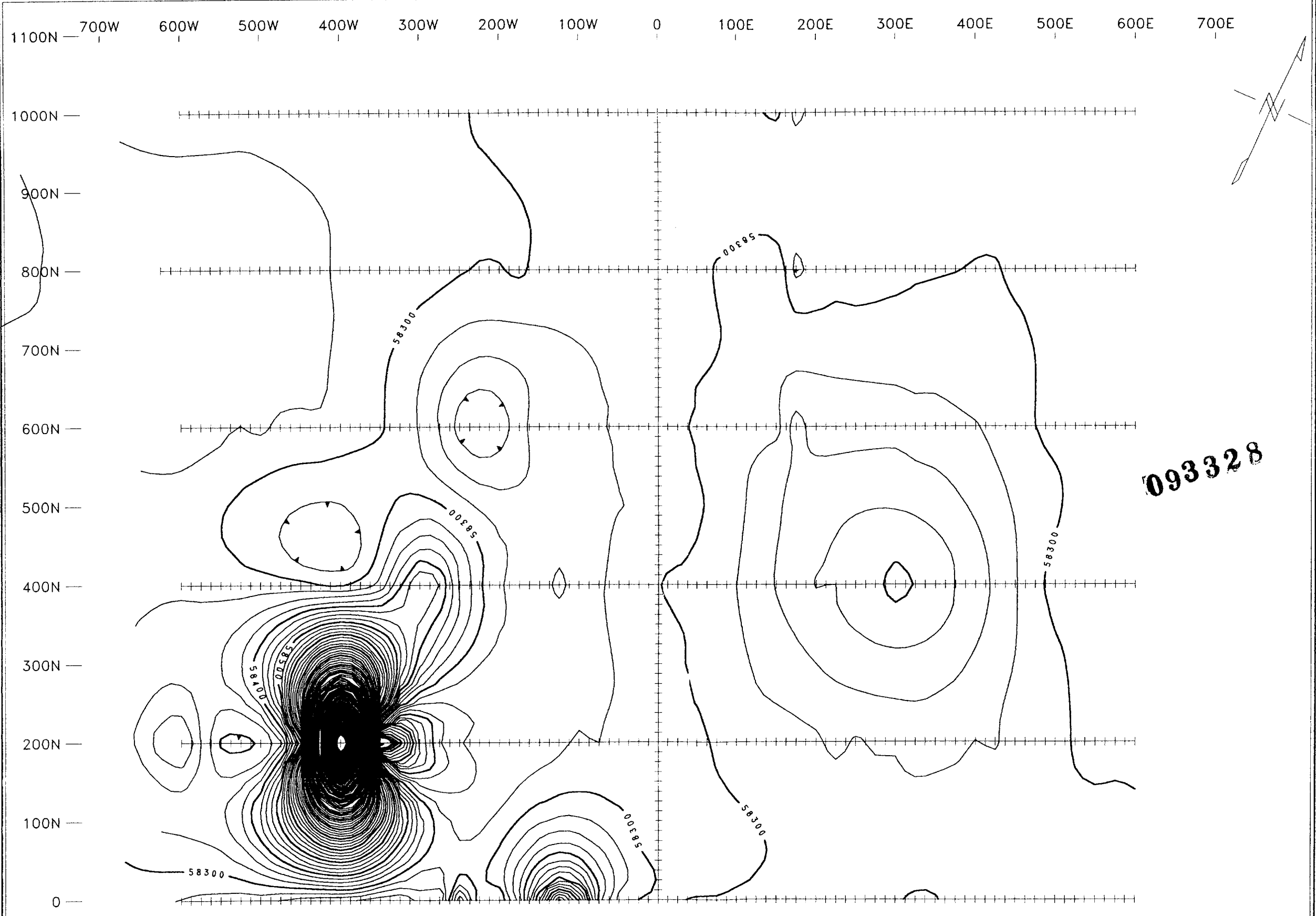
093328

DWG (4)

Vertical Scale: 1cm = 100 nT

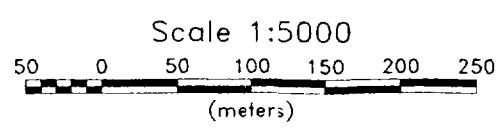


COMINCO EXPLORATION
PELTY MTN PROPERTY L3 GRID TOTAL FIELD MAGNETICS
COMINCO GEOPHYSICS



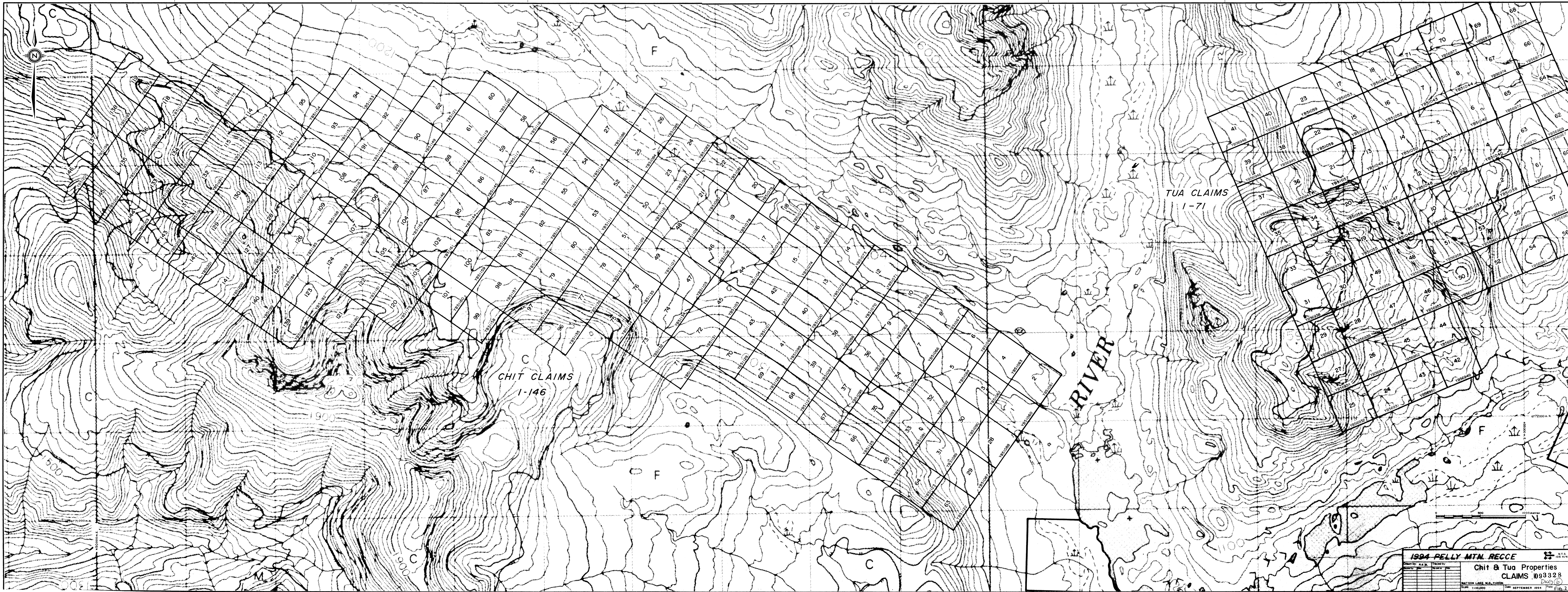
093328

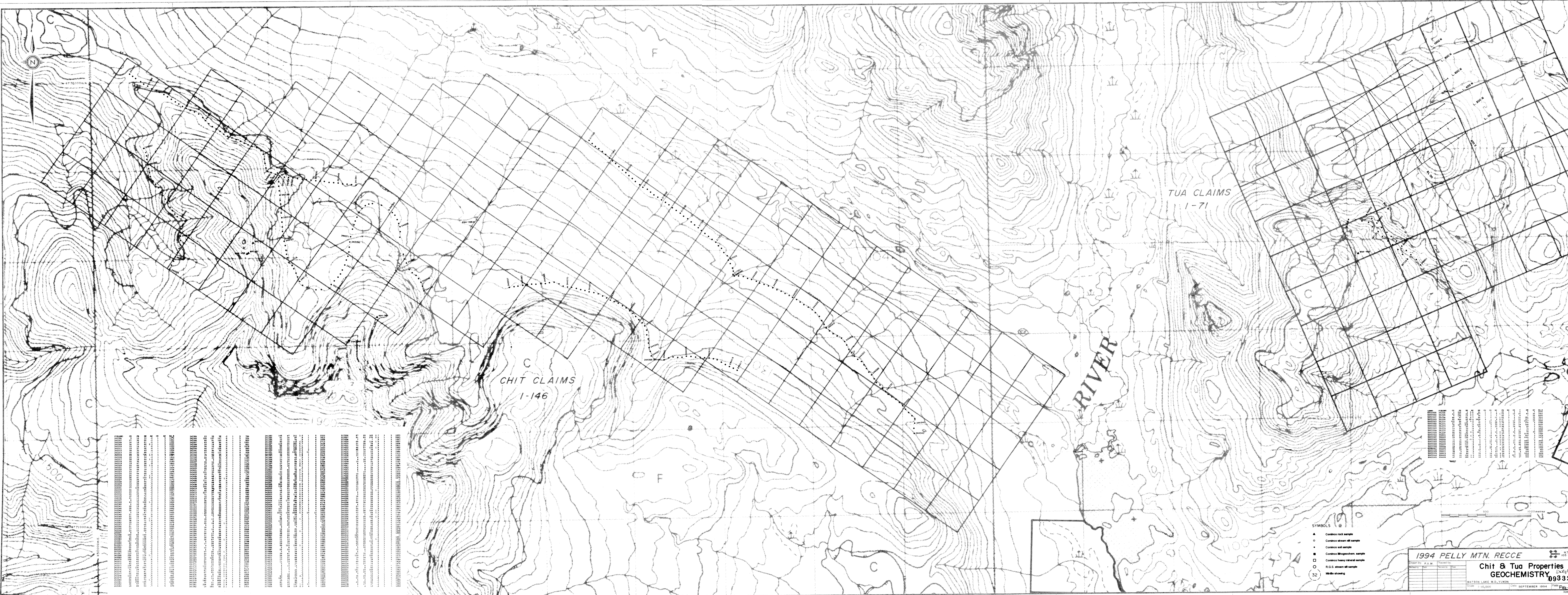
Contour Interval: 25 nT



Dwg ⑤

COMINCO EXPLORATION
PELly MTN PROPERTY L3 GRID TOTAL FIELD MAGNETICS
COMINCO GEOPHYSICS





- SYMBOLS
- ▲ Contro rock sample
 - Contro stream all sample
 - Contro soil sample
 - Contro lithogeochem. sample
 - Contro heavy metal sample
 - R.G.S. stream all sample
 - Merle showing

1994 PELLY MTN. RECCE

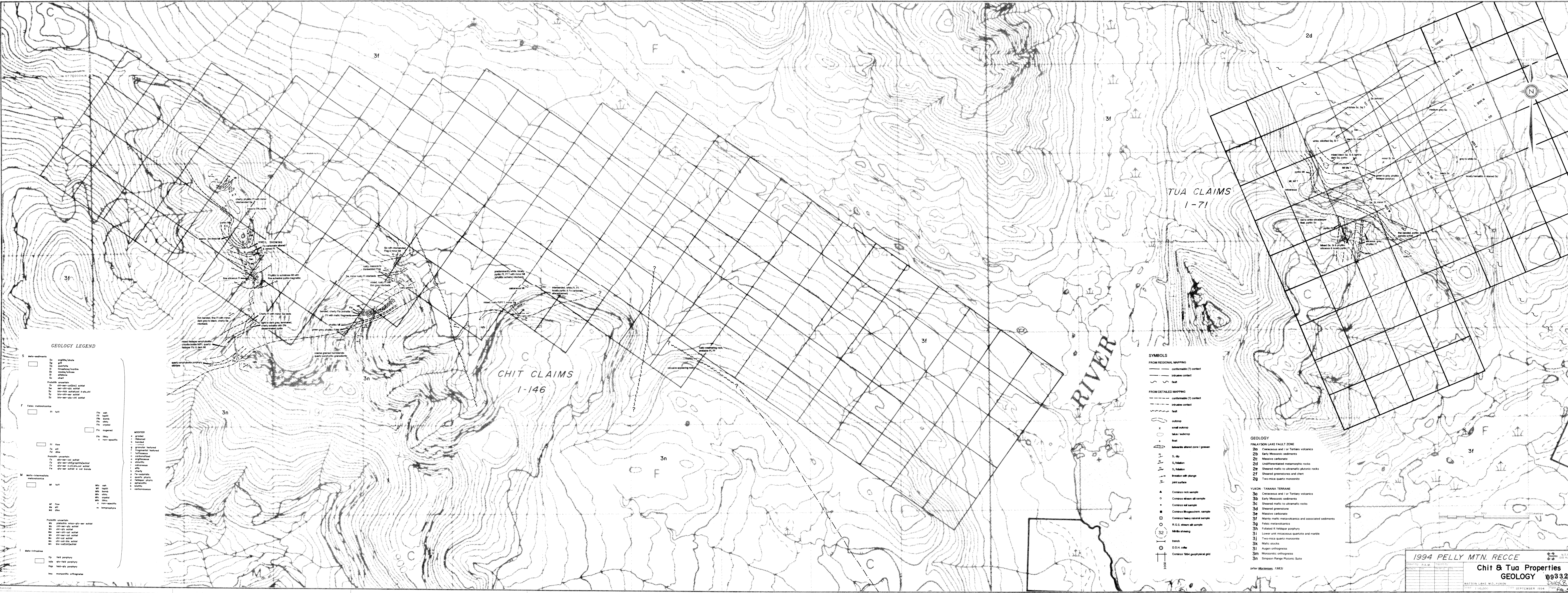
Drawn by: P.A.M. Traced by: [blank]

Scale: 1:10,000 Date: SEPTEMBER 1994

Wayson Lake M.D., Yukon

Chit & Tua Properties
GEOCHEMISTRY

Fig. 4



GEOLOGY LEGEND

- S Sediments**
- S1 argillite/shale
 - S2 silt
 - S3 limestone/mudstone
 - S4 silty shale
 - S5 siltstone
 - S6 clay
- F Felicit metasediments**
- F1 furt
 - F2 furt
 - F3 furt
 - F4 furt
 - F5 furt
 - F6 furt
 - F7 furt
 - F8 furt
 - F9 furt
 - F10 furt
 - F11 furt
 - F12 furt
 - F13 furt
 - F14 furt
 - F15 furt
 - F16 furt
 - F17 furt
 - F18 furt
 - F19 furt
 - F20 furt
 - F21 furt
 - F22 furt
 - F23 furt
 - F24 furt
 - F25 furt
 - F26 furt
 - F27 furt
 - F28 furt
 - F29 furt
 - F30 furt
 - F31 furt
 - F32 furt
 - F33 furt
 - F34 furt
 - F35 furt
 - F36 furt
 - F37 furt
 - F38 furt
 - F39 furt
 - F40 furt
 - F41 furt
 - F42 furt
 - F43 furt
 - F44 furt
 - F45 furt
 - F46 furt
 - F47 furt
 - F48 furt
 - F49 furt
 - F50 furt
 - F51 furt
 - F52 furt
 - F53 furt
 - F54 furt
 - F55 furt
 - F56 furt
 - F57 furt
 - F58 furt
 - F59 furt
 - F60 furt
 - F61 furt
 - F62 furt
 - F63 furt
 - F64 furt
 - F65 furt
 - F66 furt
 - F67 furt
 - F68 furt
 - F69 furt
 - F70 furt
 - F71 furt
 - F72 furt
 - F73 furt
 - F74 furt
 - F75 furt
 - F76 furt
 - F77 furt
 - F78 furt
 - F79 furt
 - F80 furt
 - F81 furt
 - F82 furt
 - F83 furt
 - F84 furt
 - F85 furt
 - F86 furt
 - F87 furt
 - F88 furt
 - F89 furt
 - F90 furt
 - F91 furt
 - F92 furt
 - F93 furt
 - F94 furt
 - F95 furt
 - F96 furt
 - F97 furt
 - F98 furt
 - F99 furt
 - F100 furt
- M Metamorphic metasediments**
- M1 furt
 - M2 furt
 - M3 furt
 - M4 furt
 - M5 furt
 - M6 furt
 - M7 furt
 - M8 furt
 - M9 furt
 - M10 furt
 - M11 furt
 - M12 furt
 - M13 furt
 - M14 furt
 - M15 furt
 - M16 furt
 - M17 furt
 - M18 furt
 - M19 furt
 - M20 furt
 - M21 furt
 - M22 furt
 - M23 furt
 - M24 furt
 - M25 furt
 - M26 furt
 - M27 furt
 - M28 furt
 - M29 furt
 - M30 furt
 - M31 furt
 - M32 furt
 - M33 furt
 - M34 furt
 - M35 furt
 - M36 furt
 - M37 furt
 - M38 furt
 - M39 furt
 - M40 furt
 - M41 furt
 - M42 furt
 - M43 furt
 - M44 furt
 - M45 furt
 - M46 furt
 - M47 furt
 - M48 furt
 - M49 furt
 - M50 furt
 - M51 furt
 - M52 furt
 - M53 furt
 - M54 furt
 - M55 furt
 - M56 furt
 - M57 furt
 - M58 furt
 - M59 furt
 - M60 furt
 - M61 furt
 - M62 furt
 - M63 furt
 - M64 furt
 - M65 furt
 - M66 furt
 - M67 furt
 - M68 furt
 - M69 furt
 - M70 furt
 - M71 furt
 - M72 furt
 - M73 furt
 - M74 furt
 - M75 furt
 - M76 furt
 - M77 furt
 - M78 furt
 - M79 furt
 - M80 furt
 - M81 furt
 - M82 furt
 - M83 furt
 - M84 furt
 - M85 furt
 - M86 furt
 - M87 furt
 - M88 furt
 - M89 furt
 - M90 furt
 - M91 furt
 - M92 furt
 - M93 furt
 - M94 furt
 - M95 furt
 - M96 furt
 - M97 furt
 - M98 furt
 - M99 furt
 - M100 furt
- I Meto-intrusives**
- I1 furt
 - I2 furt
 - I3 furt
 - I4 furt
 - I5 furt
 - I6 furt
 - I7 furt
 - I8 furt
 - I9 furt
 - I10 furt
 - I11 furt
 - I12 furt
 - I13 furt
 - I14 furt
 - I15 furt
 - I16 furt
 - I17 furt
 - I18 furt
 - I19 furt
 - I20 furt
 - I21 furt
 - I22 furt
 - I23 furt
 - I24 furt
 - I25 furt
 - I26 furt
 - I27 furt
 - I28 furt
 - I29 furt
 - I30 furt
 - I31 furt
 - I32 furt
 - I33 furt
 - I34 furt
 - I35 furt
 - I36 furt
 - I37 furt
 - I38 furt
 - I39 furt
 - I40 furt
 - I41 furt
 - I42 furt
 - I43 furt
 - I44 furt
 - I45 furt
 - I46 furt
 - I47 furt
 - I48 furt
 - I49 furt
 - I50 furt
 - I51 furt
 - I52 furt
 - I53 furt
 - I54 furt
 - I55 furt
 - I56 furt
 - I57 furt
 - I58 furt
 - I59 furt
 - I60 furt
 - I61 furt
 - I62 furt
 - I63 furt
 - I64 furt
 - I65 furt
 - I66 furt
 - I67 furt
 - I68 furt
 - I69 furt
 - I70 furt
 - I71 furt
 - I72 furt
 - I73 furt
 - I74 furt
 - I75 furt
 - I76 furt
 - I77 furt
 - I78 furt
 - I79 furt
 - I80 furt
 - I81 furt
 - I82 furt
 - I83 furt
 - I84 furt
 - I85 furt
 - I86 furt
 - I87 furt
 - I88 furt
 - I89 furt
 - I90 furt
 - I91 furt
 - I92 furt
 - I93 furt
 - I94 furt
 - I95 furt
 - I96 furt
 - I97 furt
 - I98 furt
 - I99 furt
 - I100 furt
- WOODS**
- W1 furt
 - W2 furt
 - W3 furt
 - W4 furt
 - W5 furt
 - W6 furt
 - W7 furt
 - W8 furt
 - W9 furt
 - W10 furt
 - W11 furt
 - W12 furt
 - W13 furt
 - W14 furt
 - W15 furt
 - W16 furt
 - W17 furt
 - W18 furt
 - W19 furt
 - W20 furt
 - W21 furt
 - W22 furt
 - W23 furt
 - W24 furt
 - W25 furt
 - W26 furt
 - W27 furt
 - W28 furt
 - W29 furt
 - W30 furt
 - W31 furt
 - W32 furt
 - W33 furt
 - W34 furt
 - W35 furt
 - W36 furt
 - W37 furt
 - W38 furt
 - W39 furt
 - W40 furt
 - W41 furt
 - W42 furt
 - W43 furt
 - W44 furt
 - W45 furt
 - W46 furt
 - W47 furt
 - W48 furt
 - W49 furt
 - W50 furt
 - W51 furt
 - W52 furt
 - W53 furt
 - W54 furt
 - W55 furt
 - W56 furt
 - W57 furt
 - W58 furt
 - W59 furt
 - W60 furt
 - W61 furt
 - W62 furt
 - W63 furt
 - W64 furt
 - W65 furt
 - W66 furt
 - W67 furt
 - W68 furt
 - W69 furt
 - W70 furt
 - W71 furt
 - W72 furt
 - W73 furt
 - W74 furt
 - W75 furt
 - W76 furt
 - W77 furt
 - W78 furt
 - W79 furt
 - W80 furt
 - W81 furt
 - W82 furt
 - W83 furt
 - W84 furt
 - W85 furt
 - W86 furt
 - W87 furt
 - W88 furt
 - W89 furt
 - W90 furt
 - W91 furt
 - W92 furt
 - W93 furt
 - W94 furt
 - W95 furt
 - W96 furt
 - W97 furt
 - W98 furt
 - W99 furt
 - W100 furt
- SYMBOLS**
- FROM REGIONAL MAPPING**
- conformable (?) contact
 - intrusive contact
 - fault
- FROM DETAILED MAPPING**
- conformable (?) contact
 - intrusive contact
 - fault
 - outcrop
 - small outcrop
 - lake / outcrop
 - float
 - bedrock altered zone / gossan
 - diapir
 - fold
 - shear zone with plunge
 - joint surface
 - Corneo rock sample
 - Corneo stream all sample
 - Corneo soil sample
 - Corneo lithocolumn sample
 - Corneo heavy mineral sample
 - R.G.S. stream all sample
 - Mineral showing
 - bench
 - D.D.H. collar
 - Corneo 1994 geophysical grid
- GEOLOGY**
- FRILAYSON LAKE FAULT ZONE**
- 2a Cretaceous and / or Tertiary volcanics
 - 2b Early Mesozoic sediments
 - 2c Massive carbonate
 - 2d Undifferentiated metamorphic rocks
 - 2e Sheared mafic to ultramafic rocks
 - 2f Sheared gneisses and chert
 - 2g Two-mica quartz monzonite
- YUKON - TANANA TERRANE**
- 3a Cretaceous and / or Tertiary volcanics
 - 3b Early Mesozoic sediments
 - 3c Sheared mafic to ultramafic rocks
 - 3d Sheared gneisses
 - 3e Massive carbonate
 - 3f Mainly mafic metasediments and associated sediments
 - 3g Felicit metasediments
 - 3h Foliated K-feldspar porphyry
 - 3i Lower unit micaceous quartzite and marble
 - 3j Two-mica quartz monzonite
 - 3k Mafic stocks
 - 3l Augen orthogneiss
 - 3m Monzonitic orthogneiss
 - 3n Simpson Range Plutonic Suite
- 1994 PELLY MTN. RECCE**
- Chit & Twa Properties**
- GEOLOGY 093328**
- WATSON LAKE, YUKON**
- 1:10,000**
- 1 SEPTEMBER 1994**
- Fig. 3**