093861

COMINCO LTD.

EXPLORATION
NTS 105 G/1 & 105 B/16

WESTERN DISTRICT

1997 ASSESSMENT REPORT

WAT/BL/IC PROPERTIES

GEOLOGICAL MAPPING, GEOCHEMISTRY, LINECUTTING, GEOPHYSICS & DIAMOND DRILLING

WATSON LAKE M.D., YUKON

SIMPSON RANGE AREA
PELLY MOUNTAINS

WORK PERIOD

JULY 21, AUGUST 1-2, 4-8, 12-15

LATITUDE: 61°01'

LONGITUDE: 130°08'

APRIL, 1998

VICTORIA L. BANNISTER
ROBERT W. HOLROYD

093861

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 13,500 .

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

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1.0 SUMMARY

The WAT/BL/IC properties, composed of 286 units, are located 12 kms southwest of Whitefish Lake, about 55 kms southeast of Cominco Ltd.'s ABM VHMS Deposit and approximately 130 kms northwest of Watson Lake.

These properties were originally staked to cover airborne geophysical targets identified during a Cominco Ltd. survey conducted in 1995. In 1997, the IC property was added making the three properties contiguous.

The rocks underlying this part of the southeastern Yukon have been assigned to two terranes: the Yukon Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT is primarily a layered sequence of metamorphosed rocks forming three primary units. A "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" composed of carbonaceous phyllite and schist with interbanded mafic, and locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marble and quartzite are identified within the YTT. The felsic metavolcanics of the middle unit are host to the ABM and the Wolverine/Lynx Zone VHMS deposits.

The late Devonian to mid-Mississippian "middle unit" of the YTT underlies the WAT/BL/IC properties. This unit is primarily mixed metasediments (siltstones & wackes) with intervals of felsic and mafic volcanics. Serpentinized ultramafic plutons of the SMT also occur on the edges of the properties.

Work completed in 1997 consisted of three person days of mapping and four person days of geochemical sample along with cutting of a grid, ground geophysical surveys (HLEM/Mag) and one diamond drill hole. The drill hole tested HLEM conductors with strong magnetic correlation, and intersected pyritic/pyrrhotitic black argillites and felsic tuffs. New units of iron formation were also identified on the WAT.

Further geological mapping and prospecting is recommended for the area of iron formation and to attempt to find further instances of alternating black argillite/felsic tuff packages with mineralization.

2.0 LOCATION AND ACCESS

The WAT property is 2km north of the BL property, with the IC connecting the two properties in their east sides. The total area is 12 kms south-southwest of Whitefish Lake. This area is also about 55 km southeast of Cominco Ltd.'s ABM VHMS Deposit and approximately 130 kms northwest of Watson Lake (Figure 1). The gravel, all weather Robert Campbell Highway provides access to within 40 kms of the property. Direct access is by helicopter.

3.0 PROPERTY AND OWNERSHIP

The WAT/BL/IC properties, composed of 286 units are 100% owned by Cominco Ltd. (Figure 2).

NAME	UNITS	CLAIM#	DUE DATES
WAT 1-22	22	YB76290-311	MARCH 15/99

WAT 23-32	10	YB72545-554	MARCH 15/99
WAT 33-44	12	YB72831-842	MARCH 15/99
WAT 45-52	8	YB76312-319	MARCH 15/99
WAT 53-64	12	YB72843-854	MARCH 15/99
WAT 65-86	22	YB76320-341	MARCH 15/99
WAT 87-165	79	YB84098-176	MAY 15/98
BL 1-56	56	YB72555-610	MARCH 15/99
BL 57-93	37	YB84177-213	MARCH 7/99
IC 1-28	28	YB89707-734	AUG 22/98

4.0 PREVIOUS WORK

There is no recorded work or showings in the immediate are of the WAT/BL/IC properties. Previous Cominco Ltd. work is detailed in the 1996 Assessment Report (Senft, 1997).

5.0 REGIONAL GEOLOGY

The YTT consists of a sequence of metamorphosed rocks comprising a *"lower unit"* (3l in Mortensen 1983a) 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 (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 volcaniclastics of the *"middle unit"* are host to Cominco's ABM VHMS Deposit.

The late Devonian to Triassic Slide Mountain Terrane (SMT) is composed of a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonates and cherts. This sequence is generally accepted to be structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening.

Late Triassic immature clastics composed of micaceous argillites, siltstones and sandstones 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 SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting, during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent (?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985).

6.0 1997 FIELD WORK

6.1 GEOLOGY & GEOCHEMISTRY

Detailed scale mapping, contour, and grid soil geochemistry was completed on the WAT/BL/IC properties.

232 soil samples and one silt sample were collected from the properties. Figure 4 shows the location of the sample locations with the analyses in Appendix III. The geochemical results show some slightly elevated Zn numbers (>100 ppm) and 2 samples returned values >500 ppm Pb.

Mapping on the properties identified several occurrences of disseminated pyrite over wide areas of outcrop. A banded iron formation was also identified on the western portion of the WAT property. Figure 3 shows the mapping as done on the three properties.

6.2 LINECUTTING

4.7 km of linecutting was completed by Coureur des Bois in the northwest portion of the WAT property. Figure 2 shows the grid location and tenure. The grid was cut to facilitate ground geophysical surveys.

6.3 GEOPHYSICS

A total of 4.8 line kms of horizontal loop EM and total field magnetics was carried out on the WAT-NORTH grid. The EM survey measured three frequencies (440, 1760, 3520 Hz), with a coil spacing of 100 m, and survey stations at 25 m intervals. The survey identified a conductive zone, 160-275 m wide extending more than 800 m east-west across the grid. This zone is made up of 2 to 3 zones of higher conductivity (6-13S), all of which are at shallow depths of less than 10 m. All conductors have significant magnetic correlation, typically greater than 1000 nT. Though difficult to determine due to the interference between closely-spaced conductors, dips appear to be steeply to the north. Survey results and interpretation are shown in Figures 6-9.

6.4 DIAMOND DRILLING

Based on the conductive zone identified during the above geophysical surveys, one diamond drill hole was completed to a depth of 160 m. The drilling was done by DJ Drilling of Surrey B.C. All core is stored at the Kudz Ze Kayah core facility. The location of the hole can be seen on Figure 2, with the log in Appendix IV and cross-section in Figure 5.

HOLE #	PROPERTY	UTM CO-ORDS	COLLAR AZIMUTH	COLLAR DIP	HOLE LENGTH (m)
WA97-01	WAT	6769938 N 440923 E	180	-90	160.0

The drill hole intersected alternating intervals of pyritic/pyrrhotitic black argillites and pyritic felsic tuff. These lithologies were thought to be potential good host to more significant mineralization. The presence of the pyrite and pyrrhotite (disseminated) in these units is interpreted as the cause of these magnetic conductors.

No further drillholes are recommended at this time.

7.0 CONCLUSIONS & RECOMMENDATIONS

Work completed in 1997 included mapping geochemical sample along with cutting of a grid, ground geophysical surveys and 1 diamond drill hole. Results from this work returned some samples with slightly elevated Zn values as well as the identification of units of pyritic/pyrrhotitic black argillites and felsic tuffs. New units of iron formation were also identified on the WAT.

Further geological mapping and prospecting is recommended for the area of iron formation and to attempt to find further instances of alternating black argillite/felsic tuff packages.

Report by:

Victoria L. Bannister
Geologist

Robert W. Holroyd
Senior Geologist

Endorsed by:

Robert W. Holroyd
Senior Geologist

Approved for
Release by:

David Moore
Manager, Exploration
Western Canada

VLB/vlb

Distribution:
W.D. Files
Mining Recorder (2)

8.0 REFERENCES

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.

SENFT, D.A., 1997. 1996 ASSESSMENT REPORT: WAT AND BL PROPERTIES. 8p.

APPENDIX I
STATEMENT OF QUALIFICATIONS

I, Victoria L. Bannister, of #103-2168 W. 2nd Ave., Vancouver, B.C. hereby declare that I:

1. Graduated from The University of Toronto, Toronto, Ontario, with a B.Sc. in Geology in May, 1993.

2. Graduated from Queen's University, Kingston, Ontario, with a M.Sc. in Geology in May, 1996.

3. Have acted as a contract geologist in Ontario and Yukon, Canada and in Martinique and Guyana since the summer of 1991.

4. Have been actively engaged in mineral exploration in Western Canada as a geological assistant with Cominco Ltd. during the summer and fall of 1996 and as a full-time geologist since November 1996.

Date: April 1998

V.L. Bannister, M.Sc.
Geologist I

CERTIFICATION OF QUALIFICATIONS

I, ROBERT W. HOLROYD, of 2752 Dollarton Highway, in the City of North Vancouver, in the Province of British Columbia, do hereby certify:

i. THAT I graduated with a Bachelor of Science in Honours Applied Earth Science - Cooperative Programme, from the University of Waterloo in 1977.

ii. THAT I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

iii. THAT I have been actively practising my profession since 1973, and have been an employee of Cominco Ltd. from 1977 to present.

Robert W. Holroyd,
B.Sc./P.Geo.

April 24, 1998

APPENDIX II
STATEMENT OF EXPENDITURES

WAT PROPERTY

Geology & Geochemistry Staff Costs	9,054.10
Drilling Costs	10,429.47
Linecutting & Geophysical Costs	3,747.17
Domicile	2,125.00
Helicopter	19,825.00
Total	**$45,180.74**

BL PROPERTY

Geology Staff Costs	488.23
Geochemistry Staff Costs	618.40
Prospecting	325.00
Helicopter	845.00
Domicile	375.00
Total	**$2,651.63**

APPENDIX III

GEOCHEMICAL RESULTS

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
361162	9	7	29	0.2	11	53	0.5	4	10	1.5	1	19	2	2	19	1	1	7	2	7	153	0.49	0.02	0.8	0.1	0.005	0.08	0
361163	5	7	7	0.2	1	74	0.5	0.5	3	0.36	1	14	2	2	11	1	1	6	1	6	21	0.06	0.04	0.32	0.09	0.005	0.07	0
361164	13	7	28	0.2	7	50	0.5	6	25	1.75	1	30	2	8	20	1	1	5	2	5	155	0.56	0.03	0.85	0.07	0.005	0.09	0
361165	8	7	22	0.2	15	46	0.5	5	15	1.83	3	25	2	2	21	1	1	4	1	4	181	0.37	0.03	0.66	0.05	0.005	0.05	0
361166	5	6	14	0.2	9	28	0.5	2	13	0.96	1	27	2	2	17	1	1	3	1	3	72	0.25	0.02	0.59	0.04	0.005	0.03	0
361167	4	7	21	0.2	8	86	0.5	6	10	1.13	1	24	2	2	17	1	1	7	1	4	234	0.28	0.02	0.57	0.07	0.005	0.06	0
361168	21	2	86	0.2	1	307	4	4	41	0.29	3	6	2	2	3	1	1	118	4	11	409	0.25	0.005	0.35	3.79	0.03	0.05	0
361169	34	5	290	0.2	1	279	11	14	66	1.09	5	18	2	2	12	1	1	57	3	12	1008	0.34	0.005	0.78	1.65	0.03	0.13	0
361170	4	7	19	0.2	1	35	0.5	4	17	1.23	1	40	2	2	37	1	1	4	1	3	208	0.09	0.08	0.31	0.04	0.005	0.05	0
361171	10	8	31	0.2	9	80	0.5	9	26	1.64	1	54	2	2	33	1	1	5	1	5	597	0.17	0.04	0.77	0.05	0.005	0.06	0
361172	8	7	27	0.2	13	57	0.5	4	17	2.5	5	52	2	7	37	1	1	5	2	8	187	0.3	0.07	1.26	0.04	0.005	0.03	0
361173	46	2	26	0.2	26	417	0.5	17	98	2.77	3	82	2	5	67	1	1	76	9	15	364	2.56	0.15	2.91	1.63	0.1	0.54	0
361174	8	2	9	0.2	1	35	0.5	0.5	10	0.13	1	17	2	2	2	1	1	9	1	1	20	0.04	0.005	0.09	0.2	0.04	0.08	0
361175	6	7	27	0.2	1	43	0.5	3	15	2.55	2	42	2	2	35	1	1	3	1	5	118	0.22	0.08	0.88	0.02	0.005	0.02	0
361176	4	4	5	0.2	1	32	0.5	0.5	2	0.37	1	6	2	2	4	1	1	2	1	3	17	0.04	0.005	0.28	0.02	0.01	0.01	0
361177	30	2	27	0.2	1	370	1	3	28	0.33	6	4	2	2	6	1	1	122	7	13	668	0.14	0.005	0.51	4.18	0.02	0.07	0
361178	22	2	58	0.2	1	453	1	5	35	0.36	3	5	2	2	5	1	1	119	8	17	559	0.13	0.005	0.54	3.35	0.03	0.05	0
361179	2	7	5	0.2	1	25	0.5	1	3	0.37	1	19	2	2	13	1	1	2	1	6	20	0.01	0.04	0.31	0.03	0.005	0.01	0
361180	3	7	22	0.4	1	34	0.5	2	8	1.41	1	36	2	2	30	1	1	2	1	4	174	0.14	0.06	0.57	0.02	0.005	0.03	0
361181	5	7	23	0.2	6	33	0.5	3	13	1.79	5	40	2	2	33	1	1	2	1	4	202	0.19	0.04	0.82	0.02	0.005	0.02	0
361182	7	7	35	0.2	1	30	0.5	3	16	2.56	1	31	2	8	46	1	1	2	1	4	158	0.29	0.08	0.98	0.04	0.03	0.08	0
361183	9	7	35	0.2	17	38	0.5	5	27	2.54	3	49	2	6	29	1	1	3	3	6	191	0.49	0.05	1.44	0.03	0.005	0.06	0
361184	8	5	31	0.2	1	35	0.5	3	22	2.61	2	49	2	2	36	1	1	2	1	4	144	0.42	0.07	1.32	0.04	0.02	0.06	0
361185	10	6	25	0.2	8	56	0.5	7	72	1.29	3	44	2	2	15	1	1	5	4	9	161	0.81	0.03	0.79	0.1	0.005	0.06	0
361186	13	5	48	0.4	1	56	0.5	33	503	2.68	2	193	2	7	23	1	1	9	3	6	459	3.22	0.01	0.77	0.25	0.01	0.04	0
361187	1	2	2	0.2	1	35	0.5	0.5	4	0.11	1	2	2	2	1	1	1	7	1	1	10	0.11	0.005	0.12	0.19	0.05	0.01	0
361188	10	4	44	0.2	2	181	0.5	20	166	1.98	1	174	2	9	24	1	1	12	6	8	287	1.19	0.03	0.99	0.4	0.03	0.08	0
361189	17	5	44	0.2	19	237	0.5	50	333	2.07	3	100	2	2	16	1	1	24	6	7	2985	1.6	0.01	0.68	0.94	0.03	0.06	0
361190	20	5	44	0.2	15	137	0.5	41	337	4.01	1	195	2	2	30	1	1	17	12	14	1648	1.64	0.02	1.03	0.54	0.01	0.04	0
361191	28	4	22	0.2	17	161	0.5	9	302	0.62	1	26	2	7	9	1	1	27	4	7	952	1.58	0.005	0.18	1.26	0.03	0.05	0
361192	29	2	16	0.2	17	144	0.5	7	330	0.75	1	28	2	2	9	1	1	27	6	10	1341	1.34	0.005	0.31	1.2	0.03	0.04	0
361193	28	6	48	0.2	37	245	0.5	35	244	3.3	3	94	2	2	27	1	1	23	10	12	2571	1.27	0.005	0.83	0.93	0.03	0.04	0
361194	33	18	113	0.2	1	249	0.5	17	85	4.05	7	82	2	2	56	1	1	11	8	14	1248	1.13	0.05	1.89	0.2	0.01	0.12	0
361195	28	7	47	0.2	10	307	0.5	3	315	0.84	4	83	2	2	18	1	1	45	6	9	185	0.9	0.02	0.79	1.72	0.03	0.12	0
361208	19	5	59	0.2	16	87	0.5	18	201	4.25	3	215	2	7	60	1	1	6	2	6	391	2.11	0.06	1.73	0.08	0.02	0.07	0
361207	4	2	5	0.2	5	236	0.5	1	37	0.14	1	5	2	2	1	1	1	56	1	2	63	1.12	0.005	0.1	2.31	0.03	0.03	0
361206	12	8	36	0.2	8	77	0.5	8	61	1.75	1	47	2	2	19	1	1	11	5	11	228	0.83	0.02	0.78	0.27	0.02	0.11	0
361205	8	6	25	0.2	6	33	0.5	3	22	2.07	2	66	2	2	42	1	1	4	1	6	205	0.22	0.07	0.85	0.05	0.02	0.04	0
361204	147	10	76	0.2	7	275	3	9	158	1.88	13	36	2	2	19	1	1	48	43	165	311	0.36	0.01	1.9	1.5	0.03	0.09	0
361196	27	2	17	0.2	1	301	1	2	40	0.17	2	2	2	2	5	1	1	102	9	38	46	0.14	0.005	0.31	3.41	0.03	0.02	0
361197	20	7	43	0.2	7	93	0.5	8	35	2.31	4	50	2	10	30	1	1	8	3	8	208	0.91	0.06	1.24	0.15	0.005	0.19	0
361198	4	4	16	0.2	7	43	0.5	2	9	0.79	1	20	2	2	11	1	1	3	1	3	84	0.34	0.02	0.54	0.06	0.03	0.06	0
361199	4	4	19	0.2	2	35	0.5	3	15	1.21	1	37	2	2	19	1	1	3	1	4	89	0.38	0.02	0.65	0.05	0.005	0.04	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
361200	2	9	21	0.2	1	36	0.5	2	8	1.21	1	23	2	2	38	1	1	3	1	4	100	0.36	0.1	0.75	0.05	0.005	0.03	0
361201	81	2	37	0.2	3	375	1	5	25	0.75	1	17	7	2	17	1	1	59	8	11	479	0.26	0.005	0.83	3.27	0.01	0.04	0
361202	3	4	15	0.2	1	43	0.5	2	6	0.89	5	18	2	2	14	1	1	4	1	4	65	0.21	0.03	0.45	0.08	0.02	0.06	0
361203	2	6	12	0.2	4	32	0.5	1	5	0.66	1	17	2	2	11	1	1	3	1	3	56	0.17	0.03	0.45	0.06	0.005	0.05	0
361209	6	6	23	0.2	7	29	0.5	4	13	1.65	1	30	2	5	27	1	1	4	1	4	115	0.45	0.05	0.78	0.07	0.02	0.06	0
361210	5	12	19	0.2	13	82	0.5	3	6	0.77	1	17	2	2	16	1	1	6	1	5	84	0.28	0.05	0.57	0.11	0.005	0.05	0
361211	3	4	11	0.2	3	22	0.5	2	6	0.65	1	16	2	2	13	1	1	3	1	3	49	0.18	0.04	0.43	0.05	0.03	0.03	0
361212	9	8	24	0.2	8	30	0.5	3	19	1.34	2	39	2	2	23	1	1	3	1	3	113	0.39	0.03	0.73	0.04	0.02	0.05	0
361213	2	4	8	0.2	2	22	0.5	0.5	6	0.48	1	20	2	6	11	1	1	2	1	2	20	0.04	0.03	0.55	0.02	0.02	0.02	0
361214	14	6	19	0.2	1	32	0.5	5	33	1.3	1	19	2	2	11	1	1	3	2	5	104	0.45	0.01	0.71	0.07	0.02	0.04	0
361215	12	7	26	0.2	1	38	0.5	6	27	1.68	1	27	2	9	18	1	1	5	2	5	180	0.47	0.03	0.73	0.08	0.02	0.09	0
361216	6	5	18	0.2	13	39	0.5	4	20	1.64	1	45	2	2	20	1	1	3	1	3	103	0.4	0.04	0.85	0.03	0.005	0.03	0
361217	6	4	28	0.2	28	54	0.5	4	22	1.89	1	50	2	2	26	1	1	4	1	4	116	0.47	0.03	1.1	0.04	0.005	0.03	0
361218	2	2	16	0.2	9	31	0.5	1	3	0.32	1	7	2	2	6	1	1	9	1	3	27	0.08	0.01	0.23	0.14	0.01	0.05	0
361219	14	20	27	0.2	9	262	2	48	26	1.44	6	53	2	2	27	1	1	12	2	10	2287	0.28	0.01	0.74	0.13	0.03	0.09	0
361220	40	6	32	0.2	2	170	2	3	23	0.67	3	12	2	2	9	1	1	22	5	36	240	0.11	0.005	0.77	0.35	0.03	0.04	0
361221	6	2	4	0.2	1	128	0.5	0.5	44	0.09	1	4	2	2	3	1	1	88	1	2	23	0.55	0.005	0.08	2.7	0.02	0.03	0
361222	15	7	61	0.2	1	74	0.5	17	106	2.21	3	66	2	6	30	1	1	11	4	10	361	1.03	0.04	1.1	0.25	0.03	0.17	0
361223	18	10	52	0.2	21	94	0.5	13	137	2.09	2	72	2	2	21	1	1	13	6	13	324	1.55	0.02	0.85	0.35	0.03	0.18	0
361224	18	2	66	0.2	6	68	0.5	15	160	3.61	1	208	2	2	54	1	1	6	1	4	416	1.56	0.06	1.3	0.08	0.03	0.06	0
361225	18	4	90	0.2	1	114	0.5	25	247	3.49	3	209	2	5	53	1	1	9	2	4	305	2.68	0.05	1.64	0.07	0.005	0.05	0
361226	2	2	13	0.2	1	23	0.5	3	44	0.81	1	132	2	2	19	1	1	3	1	5	95	0.23	0.03	0.36	0.06	0.005	0.03	0
361227	6	6	30	0.2	21	70	0.5	8	82	2.18	1	200	2	2	56	1	1	5	1	4	188	0.55	0.06	0.67	0.03	0.005	0.03	0
361228	16	7	65	0.2	8	215	0.5	7	42	1.96	4	39	2	2	29	1	1	9	7	11	299	0.7	0.04	0.89	0.29	0.01	0.1	0
361229	4	9	13	0.2	1	19	0.5	1	5	1.14	1	24	2	2	30	1	1	2	1	5	77	0.09	0.02	0.38	0.01	0.005	0.03	0
361230	8	6	28	0.2	20	37	0.5	4	31	2.49	3	47	2	2	25	1	1	2	2	4	147	0.45	0.04	1.48	0.04	0.02	0.03	0
361231	4	6	20	0.2	3	24	0.5	2	8	1.99	1	34	2	2	32	1	1	2	1	4	127	0.2	0.03	0.75	0.01	0.005	0.02	0
361232	11	5	47	0.2	19	79	0.5	7	16	2.51	1	27	2	2	38	1	1	3	8	15	209	0.72	0.09	1.57	0.09	0.005	0.27	0
359723	22	2	51	0.2	11	81	0.5	39	558	2.97	2	140	2	2	38	1	1	7	3	5	567	5.43	0.03	1.12	0.11	0.01	0.12	0
359724	44	9	95	0.6	1	68	0.5	22	222	2.96	4	88	2	2	73	2	1	19	2	4	653	1.69	0.04	2.31	0.49	0.03	0.19	0
359725	28	5	75	0.6	10	145	0.5	43	407	5.03	1	122	2	15	114	4	1	9	1	5	367	2.62	0.15	3.8	0.05	0.03	0.35	0
359726	30	4	73	0.5	23	102	0.5	22	291	3.14	1	166	2	11	67	1	1	13	2	5	369	2.86	0.05	1.65	0.21	0.03	0.16	0
359727	14	2	36	0.4	1	43	0.5	18	216	1.76	2	109	2	2	40	1	1	6	1	3	248	2.09	0.02	0.75	0.05	0.03	0.05	0
359728	18	2	35	0.5	13	38	0.5	50	866	3.22	1	197	2	2	22	1	1	4	2	3	502	8.8	0.01	0.74	0.03	0.005	0.03	0
359729	22	2	49	0.4	10	60	0.5	54	771	3.37	3	140	2	2	31	1	1	6	3	5	656	7.39	0.03	1.01	0.06	0.005	0.08	0
359730	24	2	47	0.2	8	68	0.5	38	642	3.04	1	166	2	8	36	1	1	12	3	5	460	3.2	0.04	1.27	0.07	0.01	0.11	0
359731	28	4	50	0.2	18	96	0.5	34	498	2.78	4	104	2	2	38	1	1	9	5	7	472	3.17	0.03	1.34	0.11	0.03	0.13	0
359732	10	6	40	0.2	1	66	0.5	33	259	2.92	1	150	2	2	34	1	1	3	1	3	231	2.3	0.03	1.16	0.02	0.005	0.02	0
359733	22	2	51	0.6	10	44	0.5	33	323	3.51	2	180	2	2	55	1	1	4	1	2	277	2.18	0.04	1.22	0.03	0.03	0.02	0
359734	12	2	27	0.4	1	28	0.5	8	74	2.24	1	179	2	2	51	1	1	2	1	4	113	0.42	0.05	0.56	0.01	0.005	0.02	0
359735	13	4	44	0.7	13	51	0.5	32	293	2.41	1	166	2	2	30	2	1	4	1	4	557	2.65	0.03	0.89	0.05	0.01	0.06	0
359736	25	6	50	0.4	38	98	0.5	28	295	2.19	1	107	2	7	38	2	1	11	5	8	429	2.72	0.04	1.15	0.3	0.01	0.13	0
359737	51	6	58	0.9	33	162	0.5	28	409	2.57	4	98	2	8	42	1	1	20	20	25	806	2.02	0.01	1.83	0.8	0.01	0.08	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
359738	13	4	42	0.5	33	79	0.5	18	243	2.68	2	118	2	2	42	1	1	6	2	6	289	1.22	0.06	1.4	0.12	0.01	0.05	0
359739	16	5	32	0.5	8	108	0.5	24	269	2.17	3	147	2	2	24	1	1	9	2	7	547	0.99	0.02	0.93	0.11	0.01	0.03	0
359740	51	5	49	0.4	1	144	0.5	17	410	2.96	6	134	2	2	34	1	1	15	18	29	320	2.39	0.01	1.58	0.56	0.03	0.1	0
359741	13	2	17	0.6	7	70	0.5	6	138	1.12	1	52	2	2	13	1	1	8	4	7	92	0.8	0.01	0.93	0.23	0.01	0.05	0
359742	6	6	36	0.5	5	28	0.5	16	149	3.4	2	219	2	10	54	1	1	3	1	3	264	0.7	0.06	0.53	0.02	0.005	0.01	0
359743	4	2	24	0.4	4	32	0.5	8	98	1.65	1	203	2	2	26	1	1	3	1	2	157	0.42	0.01	0.28	0.02	0.03	0.01	0
359744	8	2	38	0.5	13	32	0.5	31	271	3.95	2	338	2	2	41	1	1	3	1	3	520	2.11	0.03	0.51	0.02	0.005	0.02	0
359745	6	4	66	0.6	5	33	0.5	43	354	4.73	2	423	2	2	32	1	1	2	1	2	725	2.92	0.02	0.57	0.01	0.005	0.06	0
359746	8	4	59	0.2	1	80	0.5	15	117	2.47	2	208	2	2	41	1	1	5	1	4	332	1.04	0.05	0.84	0.02	0.005	0.04	0
359747	5	2	29	0.2	1	26	0.5	15	136	2.6	1	248	2	2	40	1	1	2	1	4	204	0.66	0.04	0.47	0.03	0.005	0.01	0
359748	8	4	43	0.5	1	28	0.5	37	259	4.28	1	213	2	2	29	5	1	2	1	2	428	1.43	0.03	0.71	0.02	0.03	0.02	0
359749	181	2	41	0.6	17	177	0.5	37	218	4.7	5	394	2	10	107	4	1	5	1	2	264	3.92	0.05	3.11	0.2	0.01	0.36	0
359750	60	8	117	1.5	5	156	0.5	5	33	3.72	6	124	2	16	218	4	1	36	2	5	430	1.96	0.35	2.89	0.04	0.01	0.34	0
359751	40	7	111	1.1	1	299	0.5	18	260	3.96	5	174	2	13	92	1	1	18	4	6	516	1.64	0.15	2.56	0.1	0.01	0.28	0
359752	33	4	101	0.9	1	135	0.5	40	352	4.06	1	231	2	2	64	1	1	13	6	10	627	2.9	0.06	2.11	0.16	0.03	0.11	0
359753	15	10	59	0.2	1	57	0.5	5	28	2.69	2	60	2	9	64	1	1	5	2	10	146	0.45	0.05	1.43	0.02	0.02	0.12	0
359754	45	17	164	1.1	4	60	0.5	7	59	4.31	7	84	2	2	229	1	1	13	7	8	493	0.89	0.19	2.08	0.17	0.03	0.07	0
359755	11	6	46	0.5	9	24	0.5	6	53	1.78	4	125	2	9	43	1	1	6	2	6	121	0.27	0.03	0.53	0.04	0.03	0.05	0
359756	33	9	134	1.1	8	210	2	10	36	4.21	6	77	2	12	105	4	1	22	3	4	348	1.4	0.06	3.91	0.15	0.03	0.31	0
359757	24	4	39	0.6	1	44	0.5	81	1201	3.5	1	226	2	2	22	2	1	3	2	3	814	13.93	0.01	0.47	0.09	0.005	0.07	0
359758	52	4	57	0.6	1	96	0.5	50	656	3.51	4	228	2	2	50	1	1	7	4	7	564	6.45	0.04	1.42	0.1	0.005	0.15	0
359759	18	2	41	0.4	1	45	0.5	26	340	2.68	4	243	2	2	39	1	1	3	1	3	295	3.54	0.04	0.91	0.03	0.005	0.01	0
359760	22	2	38	0.5	6	45	0.5	31	510	2.86	1	239	2	7	31	1	1	4	1	4	321	5.39	0.02	0.9	0.03	0.005	0.03	0
359761	31	7	90	0.9	24	95	0.5	27	406	4.09	5	246	2	6	85	1	1	14	1	4	327	3.21	0.08	2.25	0.1	0.01	0.07	0
359762	40	6	145	1.2	5	253	1	7	39	3.93	2	79	2	8	138	2	1	26	2	3	351	1.31	0.22	2.89	0.11	0.04	0.7	0
359763	51	8	54	0.9	1	66	0.5	9	19	2.14	2	42	2	2	49	1	1	6	4	3	139	0.39	0.04	0.96	0.19	0.04	0.03	0
359764	43	6	55	0.6	2	67	0.5	6	20	2.64	4	40	2	2	75	1	1	6	2	6	137	0.45	0.07	1.18	0.05	0.01	0.07	0
359765	28	2	28	0.4	5	56	0.5	5	18	1.39	3	75	2	2	43	1	1	3	1	3	111	0.38	0.06	0.8	0.03	0.03	0.07	0
359766	90	2	28	0.5	1	142	0.5	14	51	1.55	1	154	2	2	41	1	1	7	1	1	210	1.04	0.09	1.19	0.42	0.03	0.39	0
359767	50	5	29	0.8	1	190	0.5	6	19	1.21	2	31	2	2	30	2	1	14	2	5	105	0.22	0.02	0.62	0.21	0.03	0.08	0
359768	75	2	36	0.8	1	116	0.5	11	39	2.11	1	127	2	9	56	1	1	6	2	3	151	0.96	0.12	1.7	0.15	0.01	0.19	0
359769	56	2	34	0.7	1	42	0.5	11	46	1.96	2	112	2	10	47	1	1	6	1	2	146	0.87	0.09	1.52	0.17	0.03	0.06	0
359770	87	2	38	0.2	14	80	0.5	13	53	2.24	4	108	2	2	50	1	1	11	2	2	168	1.07	0.11	1.9	0.28	0.03	0.16	0
359771	71	2	30	0.2	1	44	0.5	9	39	1.66	1	104	2	2	39	1	1	5	1	2	118	0.74	0.07	1.38	0.12	0.03	0.05	0
359772	49	11	73	0.7	10	165	0.5	8	37	3.4	1	87	2	2	125	1	1	8	3	4	310	0.97	0.23	2.04	0.06	0.01	0.12	0
359773	76	2	38	0.6	13	91	0.5	12	47	1.93	1	84	2	6	43	1	1	8	4	4	274	0.82	0.07	2.19	0.26	0.04	0.15	0
359774	28	17	68	0.7	19	106	0.5	5	21	3.2	4	49	2	2	123	1	1	7	3	5	304	0.51	0.22	1.37	0.07	0.01	0.11	0
359775	30	21	109	0.2	1	163	0.5	6	21	3.57	1	46	2	5	88	1	1	6	4	5	446	0.55	0.16	1.38	0.05	0.03	0.21	0
359776	39	58	187	1.1	2	184	0.5	5	22	3.68	1	41	2	5	86	1	1	7	4	5	334	0.41	0.12	1.17	0.04	0.03	0.17	0
359777	52	2	43	0.6	1	93	0.5	9	41	1.86	1	74	2	2	46	2	1	6	2	3	189	0.71	0.08	1.62	0.14	0.04	0.11	0
359778	13	9	68	0.5	16	61	0.5	4	9	3.12	7	15	2	2	66	4	1	3	7	7	353	0.26	0.16	0.86	0.04	0.02	0.23	0
359779	14	11	31	0.2	1	95	0.5	2	7	1.12	2	18	2	2	42	2	1	5	2	7	256	0.13	0.03	0.46	0.09	0.03	0.1	0
359780	19	9	83	0.7	15	81	0.5	5	13	3.37	4	24	2	2	79	2	1	2	7	7	306	0.56	0.19	1.26	0.03	0.005	0.27	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
359781	11	2	105	0.2	1	107	0.5	13	12	4.67	18	31	2	2	92	1	1	9	44	77	1011	1.51	0.24	2.38	0.72	0.03	0.49	0
359782	26	7	360	0.2	30	109	2	14	15	4.76	8	36	2	2	81	1	1	8	31	31	1371	1.16	0.21	1.93	0.51	0.01	0.84	0
359783	18	6	126	0.4	4	116	0.5	12	10	5.16	12	28	2	2	95	4	1	7	34	59	791	1.55	0.31	2.9	0.41	0.03	1.11	0
359784	15	12	81	0.2	27	53	0.5	10	13	3.87	6	44	2	2	86	1	1	2	14	17	631	1	0.2	1.86	0.07	0.03	0.53	0
359785	6	35	50	0.4	1	40	0.5	3	4	1.53	8	7	2	2	19	1	1	5	11	25	196	0.38	0.04	0.85	0.14	0.03	0.21	0
359786	12	10	86	0.2	5	100	0.5	3	5	2.56	15	6	2	2	14	1	1	5	30	51	592	0.61	0.07	1.64	0.13	0.03	0.49	0
359787	30	252	132	3.7	41	335	0.5	3	12	3.19	7	18	2	2	41	1	1	19	8	17	205	0.1	0.01	0.52	0.01	0.005	0.13	0
359788	18	802	28	2.1	26	253	0.5	1	3	2.23	9	10	2	2	25	3	1	17	3	9	78	0.09	0.01	0.31	0.01	0.005	0.08	0
359789	93	20	200	0.9	1	606	0.5	14	53	4.17	7	95	2	2	120	1	1	11	14	12	1354	0.87	0.11	1.78	0.27	0.02	0.39	0
359790	84	12	171	0.2	10	465	0.5	15	58	3.53	4	77	2	5	92	1	1	50	17	19	1494	0.95	0.1	2.28	0.22	0.03	0.26	0
359791	119	2	88	0.2	1	999	0.5	30	97	4.34	6	214	2	11	140	1	1	14	6	11	422	2.66	0.27	3.54	0.46	0.04	0.77	0
359792	140	2	40	0.6	9	93	0.5	24	61	2.89	2	147	2	12	68	4	1	19	5	1	566	1.74	0.13	3.11	0.68	0.05	0.12	0
359793	20	40	90	0.5	1	76	0.5	3	9	3.58	6	13	2	2	46	1	1	3	7	11	232	0.3	0.06	1.22	0.02	0.03	0.19	0
359794	28	77	61	2.2	6	89	0.5	1	6	2.64	7	10	2	2	62	1	3	5	2	7	41	0.01	0.02	0.21	0.02	0.02	0.01	0
359795	10	11	185	0.2	1	99	1	4	13	2.8	8	9	2	2	15	1	1	6	19	29	537	0.56	0.07	1.67	0.1	0.03	0.41	0
359796	15	6	80	0.2	23	87	0.5	13	16	3.61	9	53	2	2	75	4	3	4	38	73	717	1.3	0.18	2.12	0.38	0.005	0.82	0
359797	14	9	115	0.2	1	110	0.5	11	10	4.74	9	21	2	2	94	5	1	5	20	42	542	1.35	0.26	2.34	0.29	0.03	1.2	0
359798	23	2	117	0.2	1	97	0.5	19	29	6.18	8	83	2	12	148	1	1	13	35	36	1162	1.86	0.42	3.73	0.63	0.01	1.37	0
359799	21	5	137	0.2	11	135	0.5	14	16	5.54	12	42	2	2	107	1	1	6	50	73	846	1.65	0.34	3	0.5	0.01	1.39	0
359800	28	4	216	0.2	11	161	0.5	20	27	6.69	14	76	2	2	151	2	1	11	68	78	1773	1.68	0.4	3.61	0.66	0.01	1.36	0
359801	34	2	189	0.2	1	84	1	18	21	5.64	7	59	2	2	128	1	1	9	27	26	1314	1.64	0.4	2.98	0.59	0.01	1.12	0
359803	90	12	711	0.2	25	140	1	10	9	5.03	11	18	2	2	43	1	1	11	29	46	1314	1.05	0.15	2.15	0.19	0.01	0.91	0
359804	192	9	172	0.4	27	114	0.5	32	35	5.97	9	72	2	8	145	1	1	10	17	14	2262	1.4	0.31	3.76	0.42	0.03	0.82	0
359805	18	7	118	0.2	11	129	0.5	16	20	6.69	14	54	2	2	113	1	1	7	35	47	1429	1.12	0.26	2.63	0.35	0.03	0.64	0
359806	15	8	112	0.2	74	85	0.5	10	18	5.97	6	50	2	5	95	1	1	3	14	18	610	1.25	0.35	2.71	0.1	0.02	0.87	0
359807	30	10	78	0.5	1	169	0.5	17	9	4.29	10	30	2	2	108	2	1	5	13	19	7321	0.83	0.19	1.96	0.09	0.03	0.62	0
359808	18	11	74	0.2	11	45	0.5	3	8	3.45	6	17	2	2	68	3	1	3	4	6	376	0.46	0.21	1.12	0.05	0.03	0.35	0
359809	14	16	75	0.5	7	42	0.5	3	6	2.85	6	14	2	2	54	1	1	2	3	7	312	0.45	0.16	1.14	0.04	0.02	0.3	0
359810	8	6	41	0.2	5	42	0.5	2	4	1.69	4	8	2	2	32	2	1	5	7	8	465	0.08	0.03	0.42	0.05	0.02	0.1	0
359811	7	4	25	0.5	4	27	0.5	2	2	1.34	1	5	2	2	15	3	3	2	5	7	449	0.14	0.02	0.73	0.02	0.03	0.12	0
359812	4	4	20	0.5	1	32	0.5	1	3	0.86	4	5	2	2	17	1	3	2	3	10	167	0.09	0.03	0.39	0.03	0.03	0.08	0
359813	11	8	53	0.2	3	94	0.5	4	8	2.5	6	13	2	2	40	1	1	3	8	9	448	0.4	0.1	1.01	0.06	0.03	0.28	0
359814	11	7	45	0.2	1	93	0.5	3	9	1.85	4	18	2	2	32	5	1	4	6	10	616	0.16	0.05	0.6	0.03	0.03	0.15	0
359815	42	16	95	0.4	13	338	0.5	20	23	3.11	5	50	2	2	101	1	1	8	4	9	2466	0.31	0.09	1.32	0.04	0.03	0.23	0
359816	54	2	53	0.2	1	232	0.5	13	44	2.4	2	88	2	12	65	3	1	15	4	5	577	0.83	0.1	2.22	0.33	0.04	0.24	0
359817	48	2	38	1.4	3	129	0.5	8	36	1.99	1	64	2	2	44	2	1	10	3	4	203	0.67	0.09	1.31	0.21	0.03	0.11	0
359818	100	2	40	0.5	1	17	0.5	15	21	7.72	7	117	2	2	54	2	1	8	7	11	276	0.82	0.07	1.66	0.04	0.02	0.03	0
362001	65	7	100	0.2	22	182	0.5	10	38	4.4	9	101	2	17	96	1	1	18	4	8	277	1.21	0.1	3.57	0.1	0.03	0.19	0
362002	20	4	33	0.2	1	99	0.5	5	26	1.86	6	96	2	11	45	1	1	8	1	4	113	0.71	0.03	1.42	0.11	0.005	0.04	0
362003	44	2	41	0.2	1	75	0.5	6	16	3.4	1	32	2	7	70	3	1	7	1	2	156	0.51	0.07	1.1	0.08	0.01	0.03	0
362004	42	6	41	0.2	1	55	0.5	4	19	3.09	5	52	2	8	57	2	1	7	1	5	136	0.47	0.04	1.86	0.05	0.03	0.07	0
362005	26	10	83	0.2	1	99	0.5	6	26	3.73	3	50	2	8	106	1	1	8	2	4	272	0.57	0.1	1.24	0.05	0.005	0.07	0
362006	61	2	31	0.2	1	50	0.5	8	27	2.37	1	59	2	7	52	1	1	9	1	2	152	0.64	0.07	1.2	0.07	0.01	0.01	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
362007	17	24	69	0.2	17	110	0.5	3	12	3.4	7	30	2	2	67	1	1	4	3	6	415	0.24	0.04	1.35	0.02	0.005	0.07	0
362008	9	2	9	0.2	1	22	0.5	2	8	0.78	1	19	2	5	27	1	1	3	1	1	113	0.12	0.03	0.36	0.05	0.03	0.005	0
362009	14	10	53	0.2	2	108	0.5	3	10	2.39	2	14	2	2	52	1	1	9	1	2	316	0.22	0.05	0.61	0.12	0.03	0.09	0
362010	21	15	172	0.2	17	300	0.5	14	27	4.39	4	60	2	5	83	1	1	6	3	6	825	0.91	0.15	1.91	0.11	0.03	0.22	0
362011	59	31	88	0.2	30	325	0.5	15	33	11.8	4	49	2	18	193	1	1	8	4	6	1908	1.12	0.24	2.37	0.16	0.02	0.31	0
362012	61	47	124	0.2	1	449	0.5	17	53	7.58	9	68	2	18	182	1	1	16	7	9	894	1.25	0.19	2.62	0.25	0.02	0.19	0
362013	104	18	106	0.2	10	1098	0.5	9	25	5.21	4	33	2	7	114	1	1	7	4	5	1337	0.16	0.02	0.75	0.03	0.03	0.05	0
362014	27	23	57	0.2	13	218	0.5	2	10	2.25	2	22	2	8	73	2	1	5	2	5	338	0.12	0.04	0.74	0.03	0.03	0.06	0
362015	57	44	230	0.2	21	796	0.5	22	42	5.06	6	88	2	7	103	1	1	21	7	9	2109	0.99	0.05	2.39	0.21	0.005	0.19	0
362016	24	15	191	0.2	1	134	1	6	23	5.15	7	47	2	7	161	2	1	6	2	4	379	0.69	0.21	1.42	0.07	0.02	0.25	0
362017	34	20	168	0.4	11	460	1	9	44	3.07	6	55	2	2	93	1	1	13	5	7	576	0.56	0.05	1.33	0.2	0.03	0.1	0
362018	26	13	56	0.2	6	309	0.5	18	21	1.57	4	27	2	2	37	1	1	12	7	6	955	0.28	0.02	1.12	0.28	0.03	0.06	0
362019	28	44	149	0.2	5	596	0.5	10	37	3.77	4	70	2	8	112	1	1	8	4	5	488	0.7	0.08	1.59	0.14	0.02	0.13	0
362020	18	21	116	0.2	18	331	0.5	7	25	3.92	8	53	2	2	115	1	1	7	4	11	366	0.57	0.12	1.43	0.08	0.005	0.1	0
362021	56	42	430	0.2	64	450	2	17	55	4.07	9	51	2	2	56	1	1	16	18	19	874	0.65	0.04	1.35	0.47	0.01	0.18	0
362022	63	37	243	0.2	1	425	0.5	20	80	4.37	8	98	2	12	103	1	1	13	10	10	705	0.94	0.09	2.47	0.35	0.01	0.25	0
362023	43	20	210	0.4	1	212	0.5	27	60	3.99	7	176	2	6	140	1	1	8	4	4	1273	1.31	0.09	2.72	0.31	0.05	0.27	0
362024	7	21	49	0.2	29	102	0.5	3	9	2.24	3	26	2	8	87	1	1	4	1	7	194	0.25	0.06	0.84	0.04	0.03	0.06	0
362025	25	16	102	0.2	12	111	0.5	9	25	3.44	4	63	2	7	105	5	1	4	3	4	1002	0.5	0.09	1.34	0.07	0.03	0.11	0
362026	23	5	41	0.2	1	61	0.5	4	19	2.36	5	35	2	5	72	1	1	4	2	3	137	0.35	0.08	0.94	0.06	0.005	0.03	0
362027	80	2	76	0.2	11	130	0.5	20	321	2.68	6	100	2	9	45	1	1	8	4	7	356	2.42	0.05	1.02	0.22	0.03	0.17	0
362028	52	2	36	0.2	1	81	0.5	10	49	2.3	4	90	2	2	51	1	1	5	3	4	179	0.91	0.06	1.34	0.13	0.03	0.04	0
362029	36	6	56	0.2	1	100	0.5	5	27	2.7	5	43	2	2	66	1	1	4	2	2	464	0.32	0.07	0.82	0.05	0.03	0.06	0
362030	55	8	99	0.2	3	405	0.5	9	36	4.47	9	64	2	2	115	1	1	3	5	7	1057	0.64	0.12	1.6	0.04	0.01	0.32	0
362031	54	16	275	0.2	1	57	0.5	5	39	3.11	4	25	2	2	69	1	1	3	6	7	250	0.02	0.01	0.39	0.01	0.02	0.02	0
362032	2	7	26	0.2	10	28	0.5	0.5	6	0.84	4	19	2	9	28	2	1	2	2	7	74	0.15	0.07	0.45	0.02	0.005	0.08	0
362033	14	8	66	0.2	3	49	0.5	5	27	2.9	3	39	2	6	42	1	1	3	5	8	298	0.54	0.09	1.2	0.05	0.005	0.15	0
362034	10	5	59	0.2	1	44	0.5	4	21	2.78	4	36	2	2	55	1	1	2	4	5	271	0.3	0.11	0.8	0.04	0.02	0.1	0
362035	6	18	34	0.2	1	56	0.5	2	13	1.44	4	23	2	2	34	4	1	2	2	4	168	0.22	0.08	0.47	0.04	0.005	0.14	0
362036	10	13	58	0.2	7	48	0.5	5	24	2.7	4	41	2	6	60	3	1	6	2	3	203	0.48	0.13	0.94	0.08	0.005	0.18	0
362037	25	14	57	0.2	3	57	0.5	7	49	2.37	6	41	2	12	39	1	1	4	4	6	251	0.56	0.07	0.99	0.06	0.03	0.17	0
362038	23	80	211	0.2	4	90	1	17	35	3.87	7	40	2	9	61	1	1	15	5	9	1026	0.84	0.12	1.8	0.19	0.03	0.44	0
362039	39	9	50	0.2	1	172	0.5	22	131	2.24	2	60	2	16	43	1	1	12	4	6	621	1.01	0.05	0.9	0.35	0.02	0.11	0
362040	217	12	124	0.2	17	310	0.5	25	100	4.65	7	92	2	2	78	3	1	11	20	20	756	1.32	0.07	1.45	0.51	0.02	0.37	0
362041	178	21	142	0.2	34	555	0.5	26	89	5.04	10	97	2	9	97	1	1	11	18	21	1165	1.39	0.09	1.73	0.32	0.02	0.59	0
362042	234	16	136	0.2	1	413	0.5	30	87	5.04	7	89	2	2	86	1	1	10	19	17	1011	1.21	0.07	1.45	0.44	0.02	0.46	0
362043	154	11	106	0.2	1	367	0.5	27	181	4.35	2	110	2	2	76	1	1	10	16	16	876	2.05	0.07	1.48	0.34	0.02	0.34	0
362044	24	21	38	0.2	1	20	0.5	1	3	1.12	6	4	2	2	13	2	1	3	5	12	105	0.19	0.03	0.57	0.05	0.03	0.05	0
362045	15	2	19	0.2	1	15	0.5	2	4	1.16	3	10	2	5	40	3	1	2	1	5	70	0.11	0.07	0.33	0.03	0.03	0.05	0
362046	28	2	41	0.2	16	67	0.5	4	12	2.47	9	30	2	2	39	1	1	6	6	13	342	0.63	0.05	1.73	0.1	0.03	0.19	0
362047	18	2	19	0.2	2	22	0.5	1	3	1.02	1	7	2	2	16	1	1	3	2	6	112	0.18	0.02	0.61	0.03	0.04	0.09	0
362048	27	2	94	0.2	1	65	0.5	5	11	3.19	12	20	2	2	50	2	1	5	6	10	466	0.81	0.12	1.57	0.08	0.03	0.39	0
362049	11	2	38	0.2	3	26	0.5	1	4	1.83	5	10	2	6	40	1	1	2	1	4	168	0.41	0.12	0.86	0.01	0.005	0.13	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
362050	16	4	32	0.2	1	81	0.5	1	4	2.72	7	15	2	2	46	1	1	5	1	9	207	0.53	0.15	1.32	0.03	0.03	0.26	0
362051	7	2	48	0.2	1	19	0.5	1	4	1.21	4	10	2	2	34	1	1	2	1	6	122	0.22	0.1	0.5	0.03	0.005	0.11	0
362052	16	5	79	0.2	4	41	0.5	2	7	2.79	3	13	2	2	52	3	1	3	2	6	226	0.48	0.17	1.01	0.03	0.005	0.22	0
362053	16	2	81	0.2	2	43	0.5	3	9	3.76	10	19	2	5	54	3	1	2	2	6	321	0.76	0.2	1.63	0.03	0.005	0.26	0
362054	6	2	30	0.2	1	28	0.5	1	6	1.88	8	14	2	2	48	1	1	2	2	6	113	0.29	0.14	0.81	0.03	0.005	0.1	0
362055	5	2	22	0.2	1	29	0.5	1	3	1.33	4	6	2	6	26	3	1	2	1	5	120	0.27	0.11	0.59	0.01	0.005	0.19	0
362056	13	2	61	0.2	14	53	0.5	4	11	2.71	7	19	2	14	45	1	1	3	2	6	280	0.75	0.13	1.58	0.05	0.005	0.2	0
362057	12	4	66	0.2	1	70	0.5	5	18	3.92	7	23	2	10	37	3	1	4	6	9	350	0.77	0.13	2.49	0.1	0.03	0.24	0
362058	5	2	12	0.2	3	32	0.5	0.5	2	0.51	3	4	2	7	11	1	1	3	1	3	32	0.03	0.01	0.23	0.04	0.03	0.04	0
362059	21	4	120	0.2	1	64	0.5	10	31	4.23	8	41	2	10	57	1	1	5	7	9	374	0.9	0.14	2.6	0.12	0.03	0.39	0
362060	20	10	108	0.2	17	32	0.5	9	14	3.32	4	45	2	2	75	1	1	3	2	3	435	0.75	0.16	1.51	0.08	0.03	0.26	0
362061	38	53	177	1.5	1	42	0.5	5	13	4.45	11	25	2	14	76	1	1	5	5	13	426	0.69	0.21	1.67	0.07	0.03	0.28	0
362062	31	23	131	0.2	16	43	0.5	6	17	4	5	33	2	13	87	1	1	4	3	8	404	0.69	0.19	1.5	0.09	0.005	0.21	0
362063	13	13	67	0.2	15	33	0.5	2	6	2.24	6	13	2	8	43	4	1	2	2	6	185	0.27	0.1	0.72	0.04	0.03	0.11	0
362064	11	21	78	0.2	5	44	0.5	2	10	2.48	4	18	2	5	52	2	1	4	2	6	178	0.43	0.17	1.05	0.05	0.02	0.14	0
362065	9	17	61	0.2	8	53	0.5	2	7	2.73	4	17	2	2	71	1	1	2	1	4	157	0.22	0.18	0.68	0.04	0.03	0.11	0
362066	14	17	98	0.2	1	73	0.5	4	11	4.05	5	25	2	14	76	4	1	3	2	4	310	0.52	0.2	1.23	0.05	0.03	0.18	0
362067	12	15	57	0.2	7	45	0.5	4	10	2.51	4	14	2	2	41	1	1	2	2	5	190	0.24	0.04	0.9	0.01	0.005	0.19	0

APPENDIX IV

DIAMOND DRILL HOLE LOGS

DRILL LOG

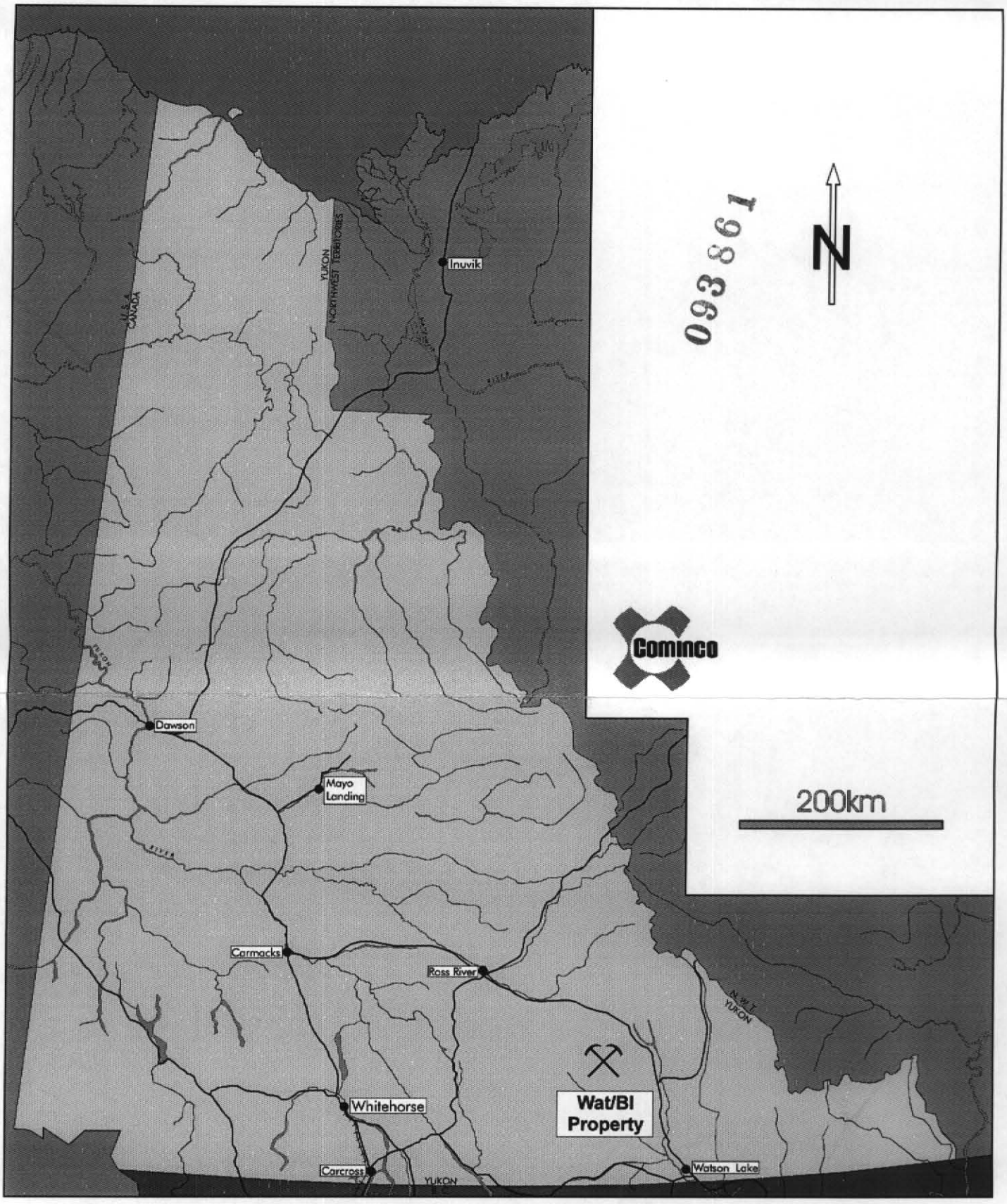
From	To	Geological Log
0.00	15.80	OVERBURDEN
15.80	26.60	ARGILLITE MAFIC TUFF Black chlorite/calcite banded Schist - Meta Calcareous Mudstone - possibly Mafic Tuff component. Dark black (slight greenish tint) chlorite rock with 20-30% white 1-5mm contered often discontinous white calcite bands. Probably a deformed calcareous mudstone, which may have a mafic tuff component due to a slight greenish cast to rock. Locally foliation is at lower angles, but dominant foliation is at 70 degrees to c/a. Strong isoclinal folding is evident with strong transposition and shear 3-5% finely dissemminated 0.1-2mm pyrrhotite causes rock to be weakly magnetic. Small 2-3cm zones of more intense shear and gouge evident.
26.60	30.10	ARGILLITE FELSIC LAPILLI TUFF Strongly Fragmented/Quartz Veined Black Chlorite/Calcite Schist-Meta Calcareous Mudstone (Mafic Tuff Component?) - Fault Zone As 15.8-26.6 but with prominent quartz veins at 26.6-27.1 strong fault gouge and quartz veining at 26.6-29.0 with 2m of core lost. 29.00-30.10 20% white quartz and calcite veining rock in very deformed pattern. Foliation very irregular but about 60deg to c/a. Phyrrhotite with chloritic sections.
30.10	32.40	FELSIC LAPILLI TUFF Sericite-Quartz-Schist-Fine Rhyolite Lapilli Tuff Quartz sericite rock with pale yellow green sericite forming laminations and wisps about fine 5-20mm 1-5mm thick lensoidal forms that may be lapilli. 5% Irregular quartz bands and veins subparallel to foliation cut. Foliation at 60 deg to c/a. 3% fine pyrrhotite occurs dissemminated in rock causing rock to be weakly magnetic
32.40	33.70	ARGILLITE Black Chlorite/Calcite Banded Schist - Meta Calcareous Mudstone. As 15.8-26.6 Few fine intermediate sericite/iron carbonate ash tuff horizons as in thicker interval below at 33.1-33.3 and 33.4-33.45
33.70	34.70	MAFIC TUFF Mafic - Intermediate Ash Tuff. Pale buff sericite iron carbonate schist probably intermediate tuff very fine 0.1 to 1mm sericite/iron carbonate layers altering with siliceous to black chloritic (pelitic) layers, calcite lensoidal patches with rock. 2% 0.1-2mm finely dissemminated pyrrhotite in rock
34.70	47.00	ARGILLITE Black Chlorite/White Calcite Schist - Meta /calcareous Mudstone - Intense Folding As 15.8-26.6 prominant 0.1-4mm layering of black chlorite and white calcite layers is very apparent because much of interval shows attitudes suggesting fold noses with numerous closures with foliation at 20 to 0 deg to c/a, but very variable. Pyrhottite is common forming 4% disseminated in rock and creating moderately magnetic rock.
47.00	65.10	ARGILLITE Black Chlorite/Calcite /schist - Meta Calcareous Mudstone as predeeding intervals -stronger transposition with calcite forming discontinous wisps and lenses. Foliation consistent at 80 deg to c/a, quite a calcareous rock. 3-4% po, disseminated throughout creates weakly to moderately magnetic rock. Locally 2cm zone of gouge indicates small faults.

From	To	Geological Log
65.10	66.90	ARGILLITE MAFIC TUFF Black Chlorite/Calcite Schist - Meta Calcareous Mudstone with short horizons of Mafic/Intermediate Ash Tuff. 65.90-66.00 MAFIC TUFF Buff sericite/iron carbonate (minor) biotite (tuff layers). 66.50-66.60 MAFIC TUFF Buff sericite/iron carbonate (minor) biotite (tuff layers).
66.90	71.60	FELSIC TUFF Quartz Sericite Schist - Rhyolitic Ash Tuff Very schistose pale yellow green sericite and quartz rock cut by 15% contered white quartz lesser calcite bands (transposed, veins?). Very fine < 0.1mm disseminations of py/po in rock 1-2% but rock is appreciably magnetic. Rock is probably fine rhyolite ash tuff throughout very thin, flat fine lensoidal forms might suggest fine lapilli tuff. Foliation is very even and continous at 80 deg to c/a.
71.60	73.00	ARGILLITE Black Chlorite - Calcite Schist - Meta Calcareous Mudstone as described previously
73.00	75.20	FELSIC LAPILLI TUFF Rhyolite - Fine Lapilli Tuff Pale yellow green sericite and quartz rock with fine white discontinous silica lenses 1-3mm thick 5 to 20m long in sericite matrix. Silica forms are thought to probably be flattened lapilli. Some coarser 1-3cm quartz veins with minor calcite cut rock subparallel to foliation - from 50-60% of upper 40cm. Foliation at 80 deg to c/a. Small amnt 1% of fine pyrhottite some pyrite dissemminated in rock.
75.20	80.50	ARGILLITE FELSIC LAPILLI TUFF Black Chlorite - Calcite Schist - Meta Calcareous Mudstone - Strongly Faulted/Fractured As described previously - good lensoidal shapes/boudins. Core generally fractured into 1 to 4cm pieces. Zone of fault gouge at 76.1-76.2, 76.9-77.0, 78.4-78.6, 78.8-80.1,80.4-80.5
80.50	86.30	ARGILLITE Black Chlorite - Calcite Schist - Meta Calcareous Mudstone As described previously. Some strong folding evident but dominant foliation at 80 deg to c/a.
86.30	100.30	ARGILLITE FELSIC TUFF Interbedded Black Chlorite Quartz Schist Meta Siliceous Mudstone and Rhyolite Tuffs On 10-50cm alternating pattern - metasediment as described previously, interbeded but with silica bands rather than calcite with light grey rock composed of silica lensoidal forms in yellow green sericite groundmass. Possibly lapilli tuff or perhaps cherty tuffs with strong silica exhalative component. Foliation at 80 deg to c/a 4-5% fine 0.1-3mm dissemminated pyrhottite blebs are common in meta sediment. Rhyolites have finer wisps and disseminations of po, minor py generally about 2% associated with sericite. No base metals observed. Foliation constant at 80 deg to c/a.
100.30	102.80	FELSIC LAPILLI TUFF Light Blue Grey/Yellow Rhyolite "Lapilli" Tuff Quite siliceous rock with light blue grey fine 1-20mm, 3-5mm thick to coarser 1-4cm, 1-2cm thick silica forms surrounded by yellow sericite and buff iron carbonate - suspect lapilli origin to silica forms - could be deformed flow. Fine 2-5% disseminated pyrhottite is common in some sericite rich portions of core. Foliation at about 85 deg to c/a.
102.80	107.80	ARGILLITE FELSIC TUFF Interbedded Black Chlorite-Silica Schist (Siliceous or Silicified Meta Mudstone with Interbeds of Yellow Green Sericite/Silica Schists (Rhyolite Tuffs) Pyrhottite forms 4-5% dissemminations in meta mudstones and 1-2% in felsic tuffs - similar rocks to those described previously. Foliation at 80 deg to c/a.

From	To	Geological Log
107.80	109.10	ARGILLITE Black Chlorite - Calcite Schist Meta Calcareous Mudstone As described previously - some poor recoveries at top of interval, might suggest fault.
109.10	110.80	FELSIC TUFF Pale Apple Green Rhyolite Tuff - Minor Quartz Eye Phyric Distinctive pale green sericite coloured siliceous rhyolite ash tuff. Fine 0.1-3mm quartz eyes are evident occasionally. Finely foliated rock.
110.80	113.30	FELSIC TUFF Iron Carbonate Rich (Biotite?) Rhyolite Tuff Brown coloured finely foliated quartz sericite rock with distinctive green colouration possibly due to iron caronate or very fine biotite still relatively hard siliceous - rhyolitic tuff but with some alteration 3% fine po, dissemminated.
113.30	113.80	FELSIC FLOW Rhyolite Flow (?) Very siliceous white rock with irregular network pale apple green sericite. 2% fine pyrhottite.
113.80	120.80	FELSIC TUFF Iron Carbonate 'Biotites Rich Brown Coloured Rhyolite Tuffs Similar to 110.8-113.3 distinctive brown colour in finely foliated rhyolite tuff - iron carbonate and/or v. Fine biotite altered 4% pyrhottite locally 5-8% dissemminated in tuffs. Foliation at 80 deg to c/a.
120.80	123.40	FELSIC TUFF Quartz Eye Phyric Pale Apple Green Rhyolite Tuffs Finely foliated rhyolite tuff with pale apple green sericite component and granular silica with 10-30% pale blue quartz eye crystals being evident and toward bottom perhaps comprising 40-50% of rock. Foliation at 80 deg to c/a. 3-5% fine dissemminated po creates weakly magnetic rock.
123.40	127.00	FELSIC TUFF Quartz Flooded Quartz Eye Phyric Rhyolite Rock showing extensive 70-90% replacement with white to translucent quartz eyes, speckled with 5% white calcite spar patches - looks like strong alteration feature. Wispy patches of pyrhottite cut rock. Pale apple green sericite patches with some quartz eyes suggest original rock was a quartz eye phyric rhyolite.
127.00	129.90	FELSIC TUFF Moderately Quartz Veined and Silicified Quartz Eye Phyric Rhyolite 80-90% pale green sericite, very quartz eye rich rhyolite cut by 10% quartz veins subparallel to foliation and at 20 deg to c/a. 1-2% dissemminated pyrhottite. Foliation at 80 deg to c/a.
129.90	133.90	FELSIC TUFF Rhyolite Tuff with Brown Biotite - Green Chlorite Dissemminated - Altered? Siliceous rock with sericite but also significant fine biotite lesser green chloritic colouring rock brown to green/brown overtones on grey. Some quartz eye crystals evident locally 4% fine pyrhottite. Foliation constant at 70 deg to c/a.
133.90	134.40	FELSIC TUFF Quartz Eye-Feldspar Crystal Phyric Rhyolite Yellow green sericitic wispy dark green chloritic rhyolite crowded with 15% white feldspar, 15% quartz eye phenocrysts. Foliation 70deg to c/a. 5% fine po, 1% pyrite dissemminated.
134.40	135.90	ARGILLITE Black Chlorite-Calcite Quartz Schist - Calcareous Meta Mudstone Similar to previous sedimentary intervals distinctly disrupted banded texture with calcite but also some quartz - silicification? 4% fine pyrhottite.

From	To	Geological Log
135.90	137.10	FELSIC TUFF Biotite Rich Quartz Eye Phyric Rhyolite Brown rock due to abundent fine biotite in siliceous rock with 1-5mm augen like very blue quartz eyes- augen-like - either extrusive or intrusive with metasomatic alteration (possibly quartz eye grit sediment)
137.10	142.50	ARGILLITE Black Chlorite Rock Striped with White Calcareous Band - Probably Meta Mudstone with Distal / Calcareous Silt Turbidite Bands Similar to previous mudstones but at 138.0-138.3 lighter grey calcareous sst/slt band is evident - slip planes often show graphite lustre. At 141.6-142.5 very broken poker chip core with fault gouge at top.
142.50	144.60	INTERMEDIATE TUFF Intermediate Tuff Pale Buff with cericite and iron carbonate rich well foliated tuff of probably intermediate composition.
144.60	146.30	ARGILLITE Black Chlorite Calcite Schist Meta Calcareous Mudstone
146.30	146.60	INTERMEDIATE TUFF Intermediate Tuff as 142.5-144.6m
146.60	155.00	ARGILLITE Black Chlorite Calcite Schist - Meta Calcareous Mudstone Foliation 70 deg to c/a; 4% pyrhottite - as previous sections.
155.00	160.00	DEBRIS FLOW Diamictite/Debris Flow - Black Chlorite Calcite Rock Meta Calcareous Mudstone w Distinct Calcareous Clast Component Similar to previous sediments but with some calcite patches looking like elongated calcareous pebbles resembles rock in River hole. Foliation at 75 deg to c/a. 4% Pyrhottite

*** END OF HOLE *** 160.00

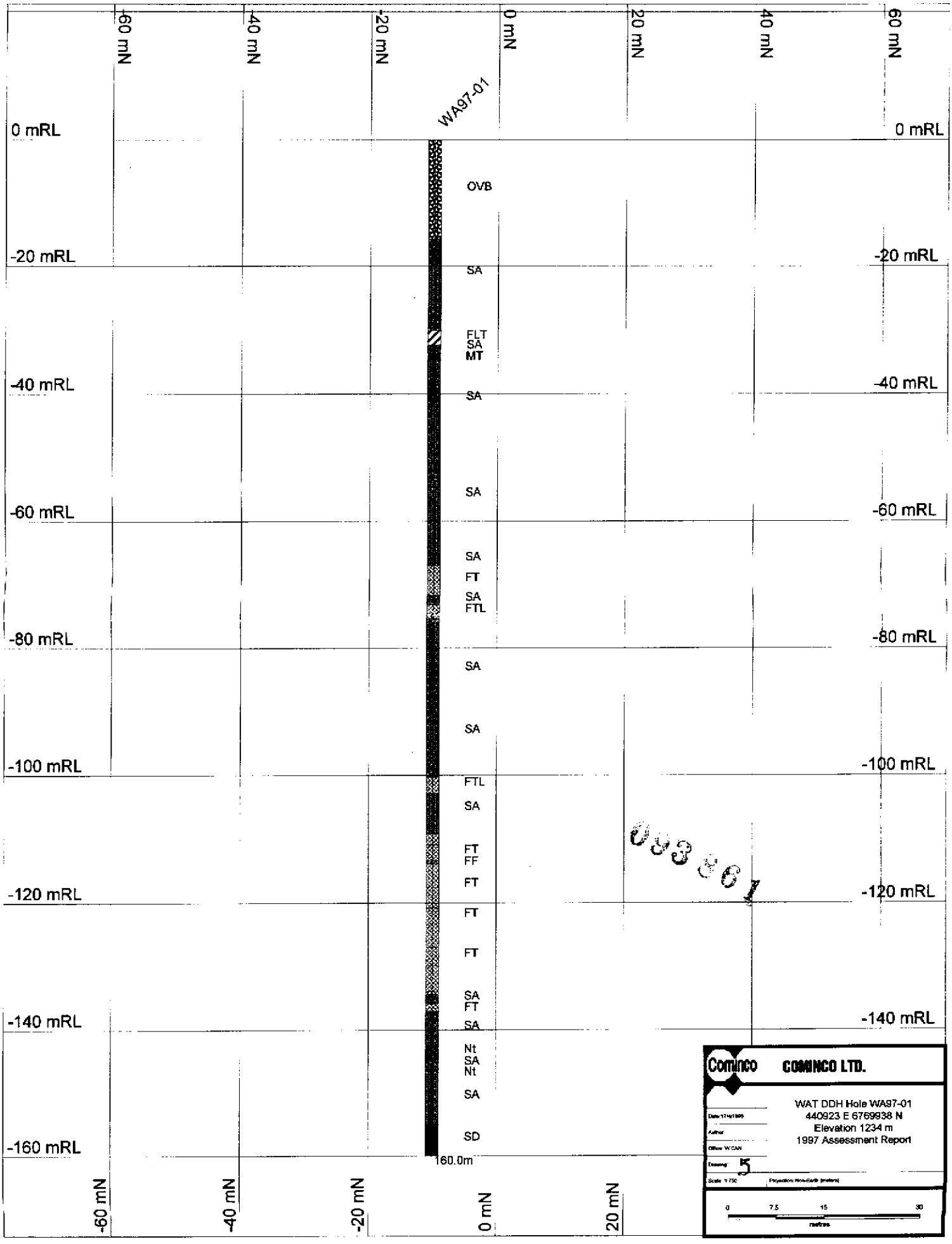


Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:

WAT/BL
PROPERTY LOCATION

105 G/1, A/13

Scale: As Shown	Date: August 1997	Plate: 1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-80 mRL
-100 mRL
-120 mRL
-140 mRL
-160 mRL
OVB
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FLT
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MT
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SD
160.0m
COMINCO LTD.
WAT DDH Hole WA97-01
440923 E 6769938 N
Elevation 1234 m
1997 Assessment Report
Drawing 5
0 7.5 15 30
metres

WA97-01

1200

1400

1200

1700

1500

1800

1400

1700

1500

1500

1800

093861

Cominco	COMINCO LTD.
Date: 14/4/1998	WAT/BL/IC Property Yukon Territory 1997 Assessment Work Tenure and Grid Position
Author: vlb	
Office: W.CAN	
Drawing: 2	Dwg 1
Scale: 1:12500	Projection: UTM Zone 9 (NAD 27 for Canada)

0 200 400 800
metres

Geology Legend

S Meta-sediments

	Sa,Si	argillite,siltstone
	Sg	grit
	Ss,Sq	arenite,quartzite
	Sm	marble
	Sk	wacke
	Sl	limestone
	Sc	chert
	Sb	breccia

F Felsic metavolcanics

	FRf	rhyolite	Fta	ash
	Ft	tuff	Ftl	lapilli
	Ff	flow	Ftb	bomb
	Fs	sill	Ftv	vitric
	Fd	dike	Ftc	crystal
			Fth	lithic
	aFt	argillaceous felsic tuff		

N Intermediate Metavolcanics

	AN	Andesite	Nta	ash
	Nt	Intermediate Tuff	Ntl	lapilli
	Nf	flow	Ntb	bomb
	Ns	sill	Ntv	vitric
	Nd	dike	Ntc	crystal
			Nth	lithic

M Mafic metavolcanics

	BM	Basalt	Mta	ash
	Mt	Mafic Tuff	Mtl	lapilli
	Mf	flow	Mtb	bomb
	Ms	sill	Mtv	vitric
	Md	dike	Mtc	crystal
			Mth	lithic
			x	non-specific
			m	lamprophyre

MODIFIERS

a	argillaceous
b	biotittic
c	carbonaceous
d	feldspar phyric
e	graded
f	fragmental textured
g	granular textured
h	cherty
i	silty
l	calcareous
m	mottled
n	carbonatized
o	chloritic
p	quartz phyric
r	ribboned
s	spherulitic
t	tuffaceous
z	quartz phyric

I Meta-intrusives

	lu	"Slide Mountain" ultramafics
	lfp,lqfp,lfqp	Porphyries
	lgt	granite
	lgd	granodiorite
	lqm	quartz monzonite
	lgb	gabbro
	ld	diorite
	lmo	monzonitic augen orthogneiss
	lgm	two mica granite/migmatite

Talus/subcrop
Outcrop
Small outcrop
1997 geology station location
BARITE outcrop
BARITE float
SULPHIDE (VHMS Style) outcrop
SULPHIDE (Skarn style) outcrop
Tr Sp and/or Cpy and/or Ga
Fe formation outcrop
Fe formation float/boulders

S_0 dip
S_1 foliation, vertical
S_2 foliation
Lineation with plunge
Laminations
Cleavage
Normal Fault
Thrust fault
Shear Zone
Conformable contact
Intrusive contact
Fault

1200 1400 1500 1700 1800

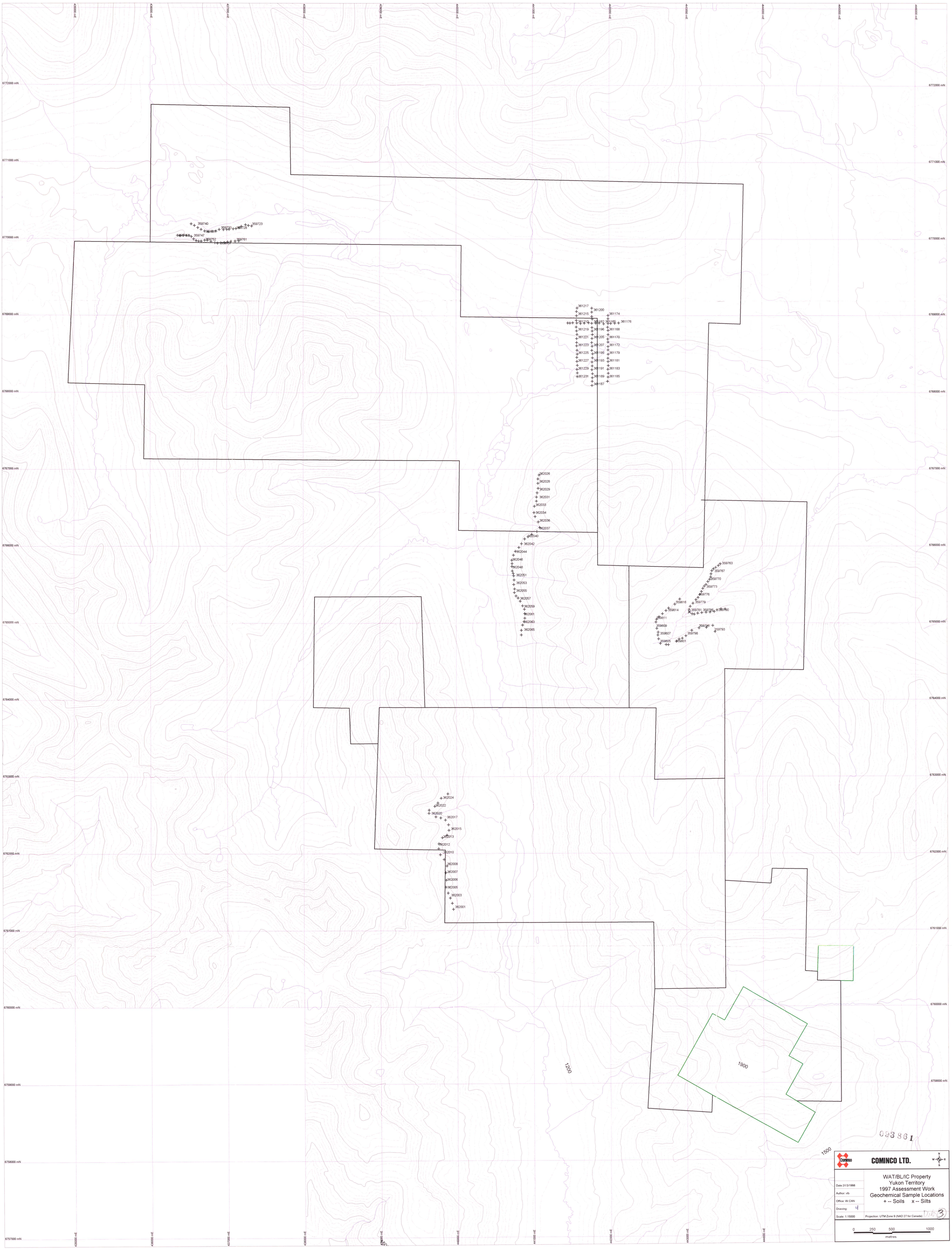
093861

COMINCO LTD.

WAT/BL/IC Property
Yukon Territory
1997 Assessment Work
Geological Mapping

Date:14/4/1998
Author: vlb
Office: W.CAN
Drawing: 3
Scale: 1:12500
Projection: UTM Zone 9 (NAD 27 for Canada)

0 200 400 800
metres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437000 mE
438000 mE
439000 mE
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441000 mE
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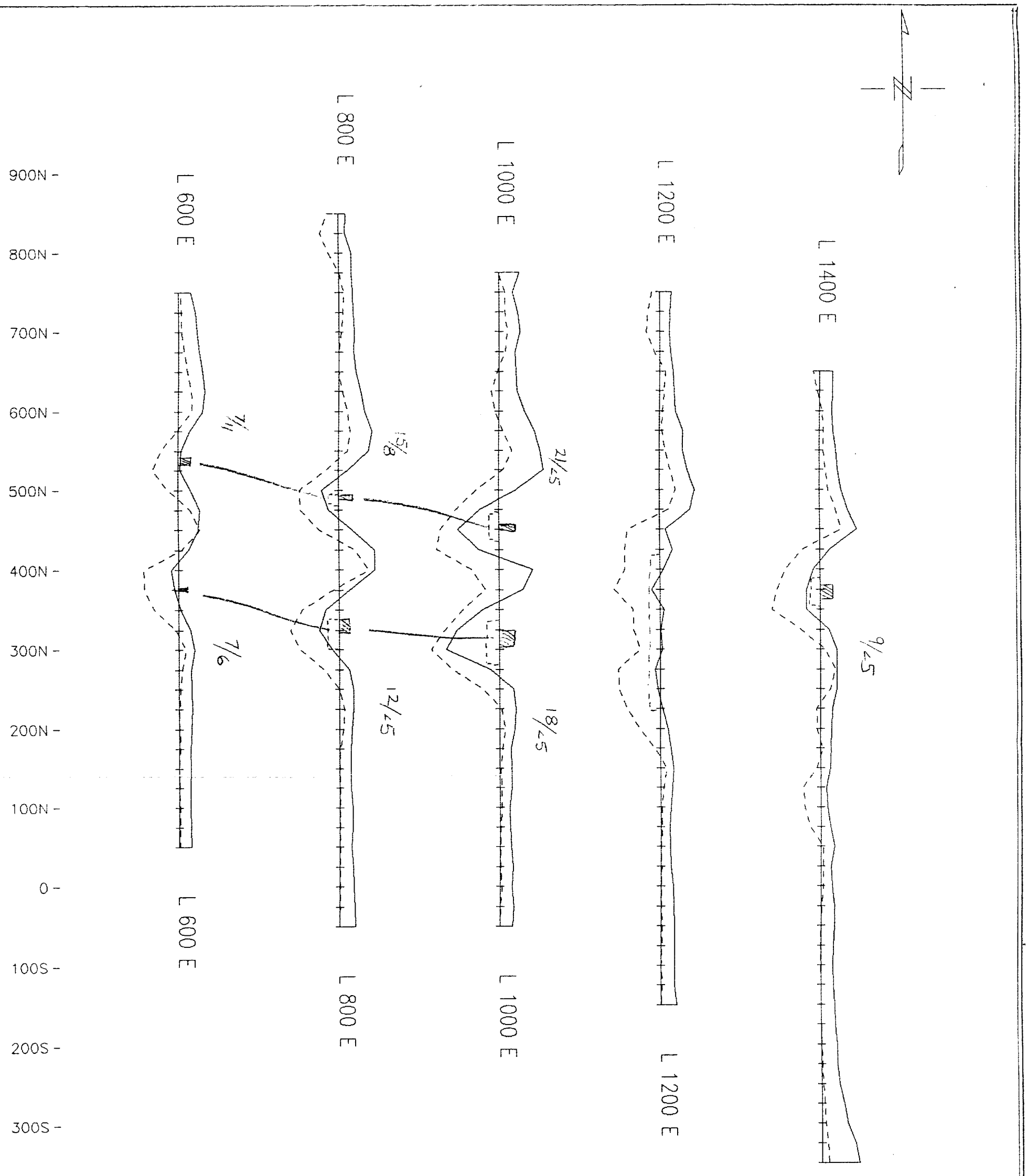
443000 mE
444000 mE
445000 mE
446000 mE
093861
COMINCO LTD.
WAT/BL/IC Property
Yukon Territory
1997 Assessment Work
Geochemical Sample Locations
+ -- Soils x -- Silts
Date:31/3/1998
Author: vlb
Office: W.CAN
Drawing: 4
Scale: 1:15000
Projection: UTM Zone 9 (NAD 27 for Canada)
Dwg 3
0 250 500 1000
metres



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE ————————

Scale 1:5000
100 0 100
(metres)

Dwg (4)

COMINCO EXPLORATION

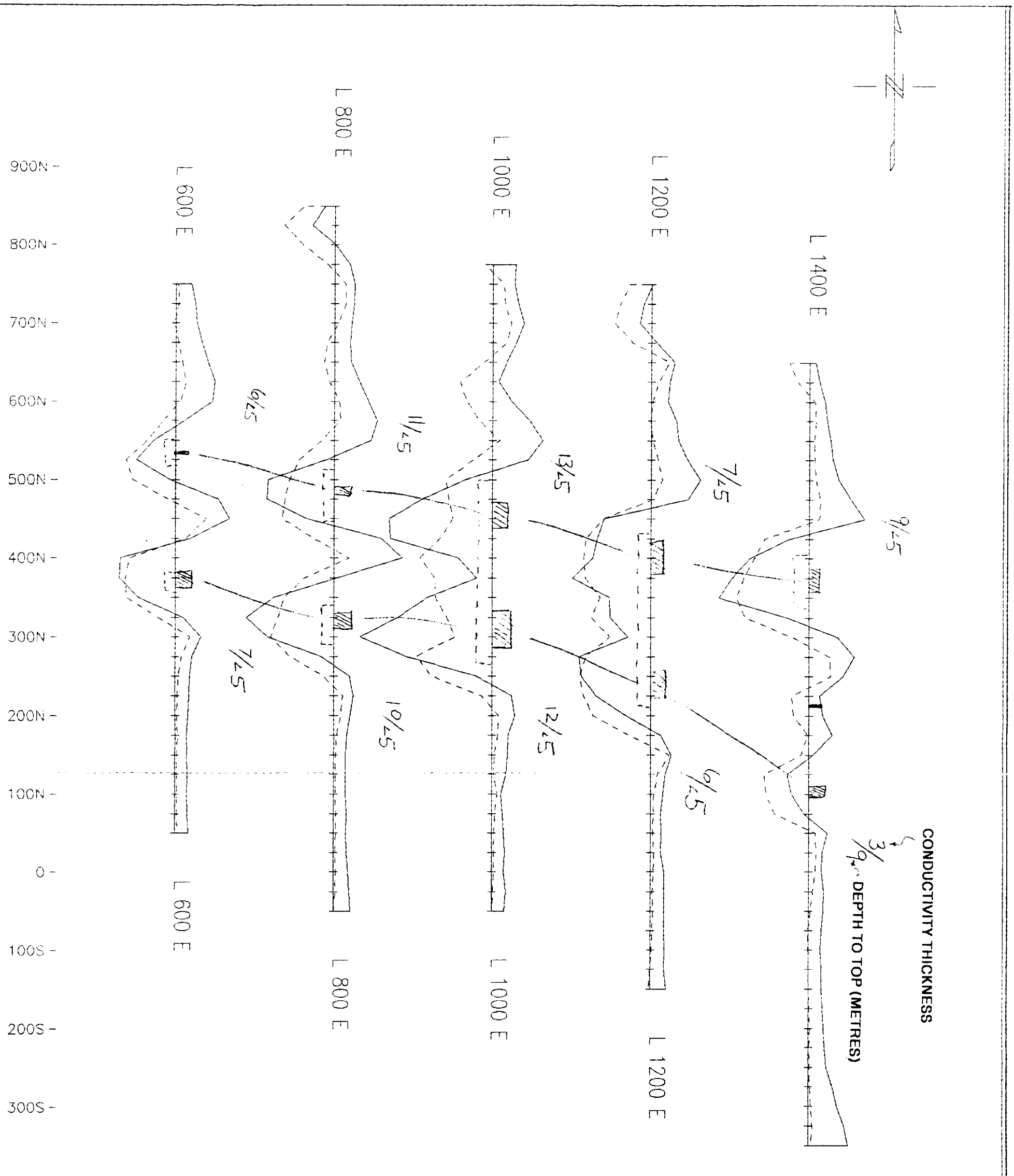
Cominco

NTS 105G

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

PELLY MOUNTAIN PROPERTIES
WAT-NORTH GRID
HORIZONTAL LOOP EM SURVEY: 440 Hz.
100 metre coil spacing

Scale: as shown | Date: AUGUST 1997 | Plate: 6



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

Scale 1:5000
100 0 100
(metres)

093961

Dwg 5

COMINCO EXPLORATION

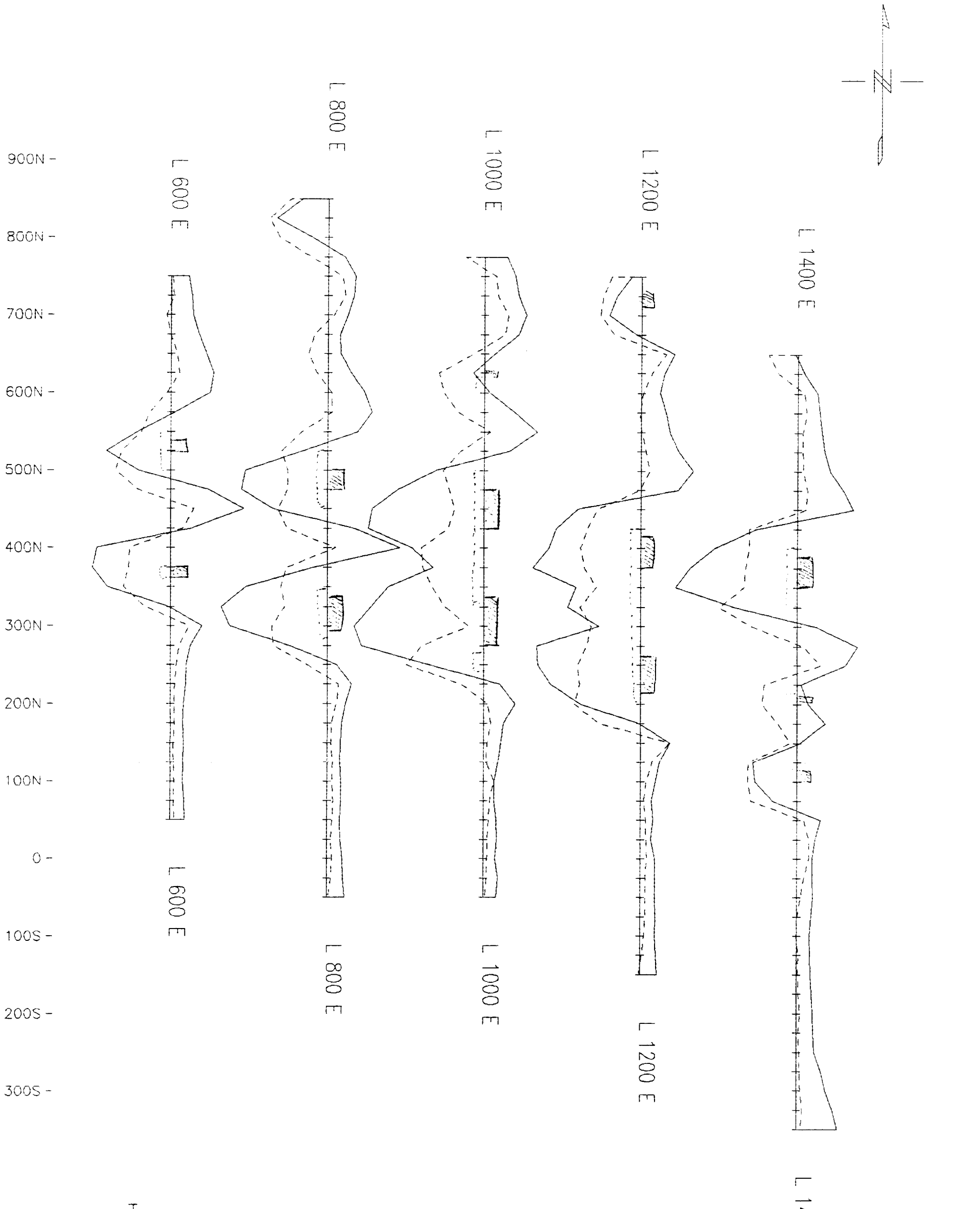
Cominco

NTS 105G

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

PELLY MOUNTAIN PROPERTIES
WAT-NORTH GRID
HORIZONTAL LOOP EM SURVEY:1760 Hz.
100 metre coil spacing

Scale: as shown | Date: AUGUST 1997 | Plate: 7



VERTICAL SCALE:
1cm = 20%

Scale 1:5000
100 0 100
(metres)

OUT OF PHASE ---------
IN PHASE ————————

093G 061

Dwg. 6

COMINCO EXPLORATION

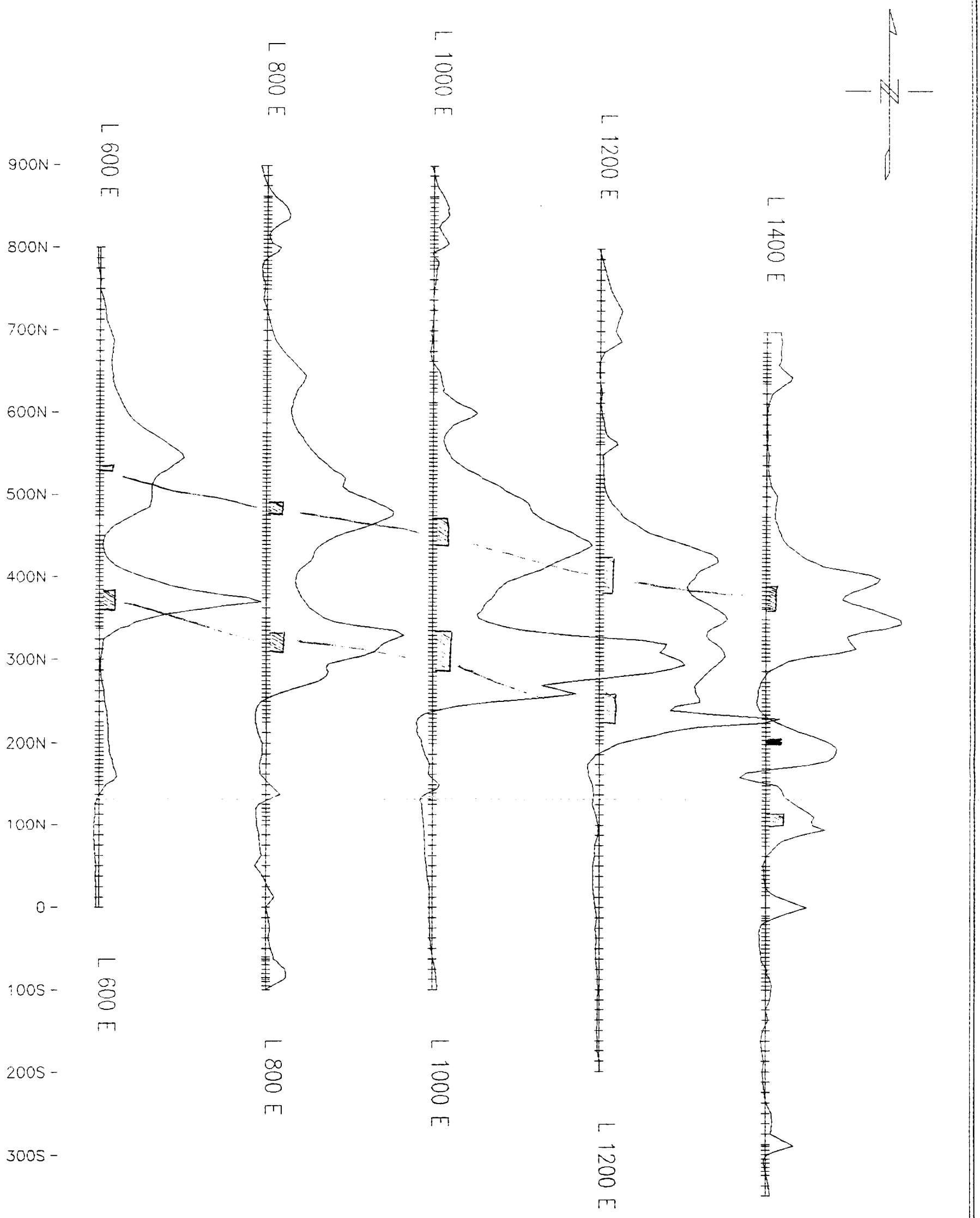
Cominco

NTS 105G

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

PELLY MOUNTAIN PROPERTIES
WAT-NORTH GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz.
100 metre coil spacing

Scale: as shown	Date: AUGUST 1997	Plate: 8



MAGNETIC BASE = 58500 nT
Vert. Scale
1cm = 500 nT

HLEM CONDUCTOR –

Scale 1:5000
100 0 100
(metres)

093681

Dwg 7

COMINCO EXPLORATION

Cominco

NTS 105G

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

PELLY MTN PROPERTIES
WAT–NORTH GRID
TOTAL FIELD MAGNETICS SURVEY

Scale:

Date: AUGUST 1997

Plate: 9