COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/7

1994 ASSESSMENT REPORT

DOG PROPERTY

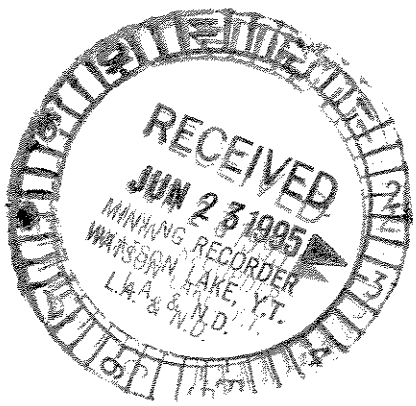
SOIL GEOCHEMISTRY

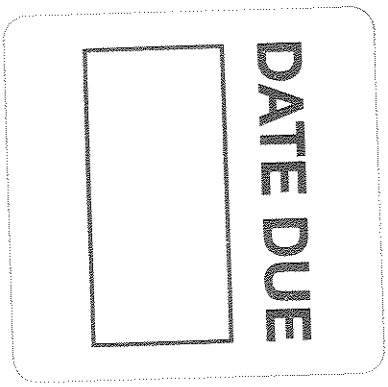
WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

WORK PERIOD

JULY 28, 1994





MAY, 1995

PAUL A. MacROBBIE

TABLE OF CONTENTS

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 $ 1600.

M. Burke

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

1994 ASSESSMENT REPORT
DOG PROPERTY, YUKON TERRITORY

1. SUMMARY

The DOG property is located 10 kms southwest of Cominco's ABM VHMS deposit, approximately 28 kms west of Wolverine Lake, 30 kms south of Finlayson Lake and 120 kms southeast of Ross River.

The property was 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)(Mortensen, 1983a;Mortensen and Jilson, 1985). 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 the ABM deposit.

The majority of the property, including the area of the AEM/Mag anomaly, is overburden covered and may be underlain by the YTT metasedimentary/metavolcanic package exposed a few kms to the northeast on the Kudz Ze Zayah property .Outcrop exposure is restricted to the ridges along the east and west edges of the property.

Soil and stream silt geochemistry sampling in the area of the AEM/Mag anomaly returned no anomalies of interest.

2. LOCATION AND ACCESS

The DOG property is located 10 kms southwest of Cominco's ABM deposit, approximately 28 kms west of Wolverine Lake, 30 kms south of Finlayson Lake and 120 kms southeast of Ross River (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 30 kms of the property. Direct access is by helicopter.

3. PROPERTY AND OWNERSHIP

The DOG property, totalling 4 units due June 22, 1995 (Figure 2), is 100% owned by Cominco Ltd.

NAME	UNITS	CLAIM NO.	DUE DATES
DOG 1-4	4	YB49650-53	June 22/95

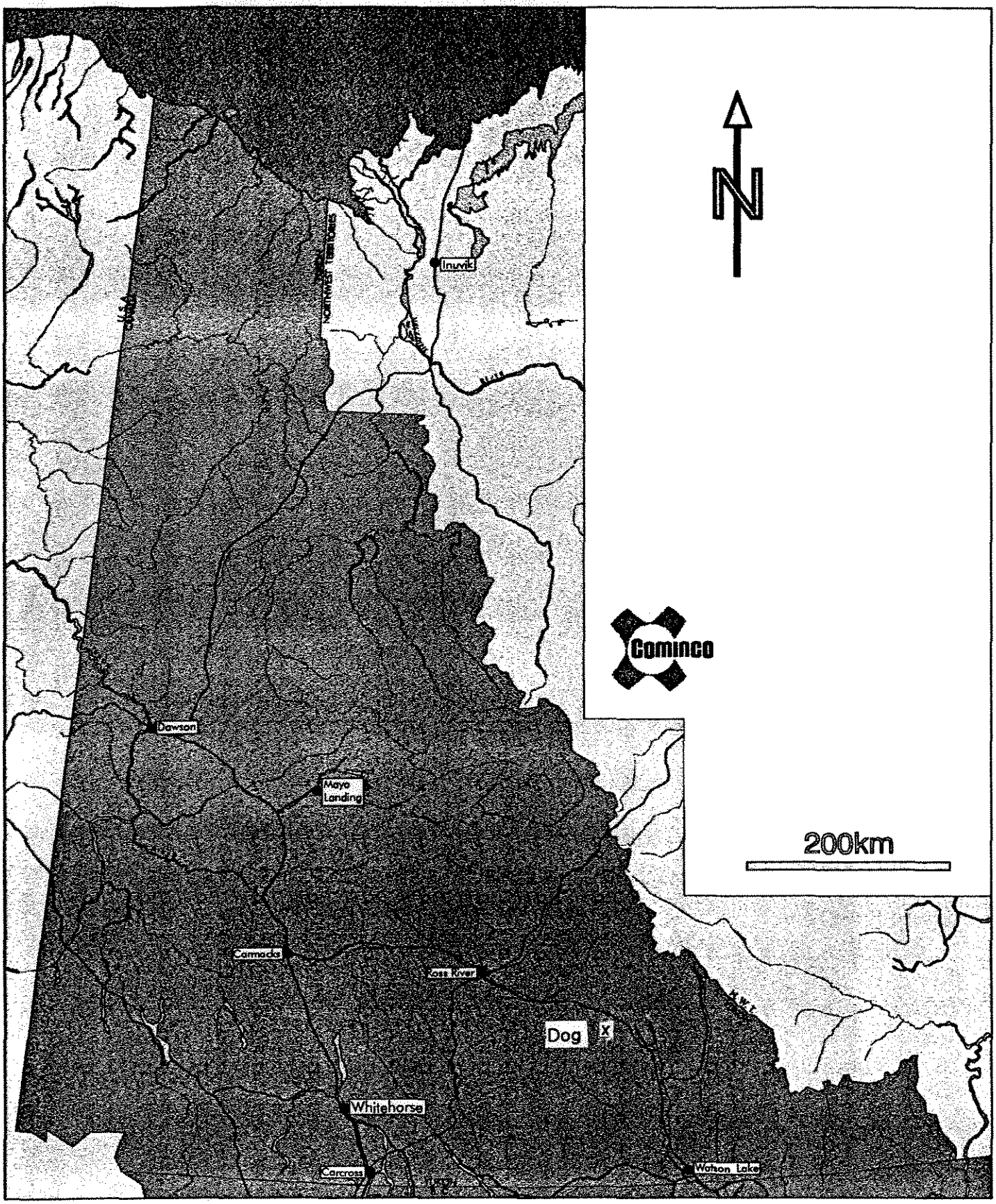
4. PREVIOUS WORK

No previous work, other than regional heavy stream sediment sampling by Cominco has been done in this property area.

5. 1994 WORK

GEOLOGICAL MAPPING

No geological mapping has been done by Cominco.



Drawn by:		Traced by: a. m. a.		Property Location Map		
Revised by:	Date:	Revised by:	Date:			
				Scale: as above	Date: 29 April 1995	Plate: Fig 1

SOIL GEOCHEMISTRY

A total of 9 soil samples and 6 stream samples were collected on July 28, 1994. Data is presented in Figure 2 and Appendix 2.

The soil 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.

6. CONCLUSIONS and RECOMMENDATIONS

The majority of the property, including the area of the AEM/Mag anomaly, is overburden covered and may be underlain by the YTT metasedimentary/metavolcanic package exposed a few kms to the northeast on the Kudz Ze Zayah property.

Outcrop exposure is restricted to the ridges along the east and west edges of the property. Minor geological mapping of these exposures is warrented.

Soil and stream silt geochemistry sampling in the area of the AEM/Mag anomaly returned no anomalies of interest.

Report by: _____
P.A. MacRobbie, P.Geo
Geologist

Endorsed by: _____
D. Rhodes,
Senior Geologist

Approved for
Release by: _____
J.M. Hamilton
Manager, Exploration
Western Canada

PAM/

DISTRIBUTION:
W.D. Files
Admin. Files

7. 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.

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: May 8, 1995

P.A MacROBBIE, P.Geo
GEOLOGIST

APPENDIX 2

1994 GEOCHEMISTRY DATA

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	Wt	Ba(xrf)
Dog	S9416323	243676	1	1	1	**	1B	23	1	2	35	2	B2	**	14	14	49	0.2	35	81	1	12	21	2.49	4	30	2	2	31	3	1	17	21	41	326	0.73	0.04	1.55	0.29	0.01	0.15	5	10	1016
Dog	S9416324	243677	1	1	1	**	1B	34	2	2	35	2	B2	**	21	11	40	0.2	16	91	1	11	22	2.16	5	34	2	2	33	2	1	24	24	53	265	0.60	0.05	1.46	0.34	0.02	0.16	5	10	1054
Dog	S9416325	243678	1	1	1	**	1B	34	2	2	35	2	B2	**	12	8	36	0.4	2	80	1	13	17	2.12	4	34	2	2	33	2	1	16	12	27	276	0.75	0.06	1.35	0.27	0.01	0.13	5	10	940
Dog	S9416326	243679	1	1	1	**	1B	34	1	2	35	2	B2	**	19	9	54	0.2	1	82	1	11	28	2.74	2	53	2	2	46	5	1	16	13	21	254	1.24	0.09	1.77	0.31	0.01	0.27	5	10	881
Dog	S9416327	243680	1	1	1	**	1B	34	1	2	30	2	B2	**	19	13	71	0.5	14	101	1	13	27	2.55	3	47	2	2	42	3	1	23	23	41	222	0.99	0.07	1.92	0.34	0.02	0.23	5	10	947
Dog	S9416328	243681	1	1	1	**	1B	34	1	2	35	2	B2	**	15	12	50	0.2	7	92	1	8	23	2.67	1	48	2	2	43	4	1	21	17	34	206	1.09	0.08	1.80	0.34	0.01	0.17	5	10	974
Dog	S9416329	243682	1	1	1	**	1B	23	1	2	35	2	B2	**	9	7	40	0.2	1	59	1	8	21	2.22	1	48	2	2	37	4	1	15	7	13	192	1.09	0.08	1.51	0.34	0.01	0.18	5	10	833
Dog	S9416330	243683	1	1	1	**	1B	34	1	2	40	2	B2	**	17	8	51	0.4	12	54	1	15	38	2.65	1	50	2	2	43	4	1	12	5	10	299	1.20	0.09	1.65	0.32	0.01	0.29	5	10	923
Dog	S9416331	243684	1	1	1	**	1G	23	1	2	35	2	B2	**	16	7	48	0.2	5	68	1	18	26	2.34	3	38	2	2	36	2	1	13	11	19	620	0.91	0.08	1.41	0.35	0.01	0.25	5	10	924
Dog	S9416332	243685	1	1	4	1	1B	12	1	3	25	50	2	**	16	7	73	0.2	17	104	1	13	23	3.01	1	35	2	2	51	3	1	23	15	21	515	1.11	0.11	1.60	0.53	0.01	0.54	5	10	916
Dog	S9416333	243686	1	2	4	1	1B	12	1	3	25	65	2	**	15	16	64	0.2	5	98	1	12	22	2.78	2	33	2	2	47	1	1	22	14	20	498	1.00	0.09	1.45	0.51	0.01	0.45	5	10	906
Dog	S9416334	243687	1	2	4	1	1B	23	1	3	20	15	1	**	17	8	65	0.2	8	104	1	13	24	2.92	3	36	2	2	49	6	1	22	16	22	452	1.04	0.10	1.53	0.48	0.01	0.46	5	10	806
Dog	S9416335	243688	1	2	4	1	1B	12	1	3	25	60	2	**	14	6	56	0.2	6	79	1	11	20	2.34	1	29	2	2	37	3	1	18	11	17	442	0.83	0.08	1.22	0.43	0.01	0.35	5	10	926
Dog	S9416336	243689	1	2	**	1	1B	12	1	3	30	60	2	**	14	7	57	0.2	6	79	1	11	21	2.48	3	28	2	2	37	1	1	18	11	17	480	0.83	0.08	1.22	0.43	0.01	0.32	5	10	897
Dog	S9416337	243690	1	2	**	1	1B	12	1	3	25	45	2	**	19	9	68	0.2	13	103	1	14	27	3.02	2	38	2	2	47	2	1	24	18	25	560	1.05	0.10	1.56	0.54	0.01	0.45	5	10	842

MAP NO:105G/7

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093333

MINING DISTRICT: Watson Lake

TYPE OF WORK:Geochemistry

REPORT FILED UNDER: Cominco Ltd.

DATE PERFORMED:July 28, 1994

DATE FILED:June 23, 1995

LATITUDE:61 25

AREA:Pelly Mountains

LONGITUDE:131 47

VALUE:$1600

CLAIM NAME AND #:Dog 1-4

WORK DONE BY:P. MacRobbie

WORK DONE FOR:Cominco Ltd.

DATE TO GOOD STANDING	

REMARKS:No anomalies were identified from soil sampling.

APPENDIX 3

STATEMENT OF EXPENDITURES

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/7

1994 ASSESSMENT REPORT

DOG PROPERTY

SOIL GEOCHEMISTRY

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

LAT:61°25'

LONG: 131°47'

WORK PERIOD

JULY 28, 1994

MAY, 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.

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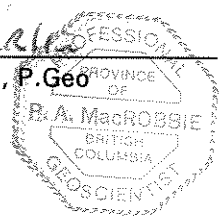
3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

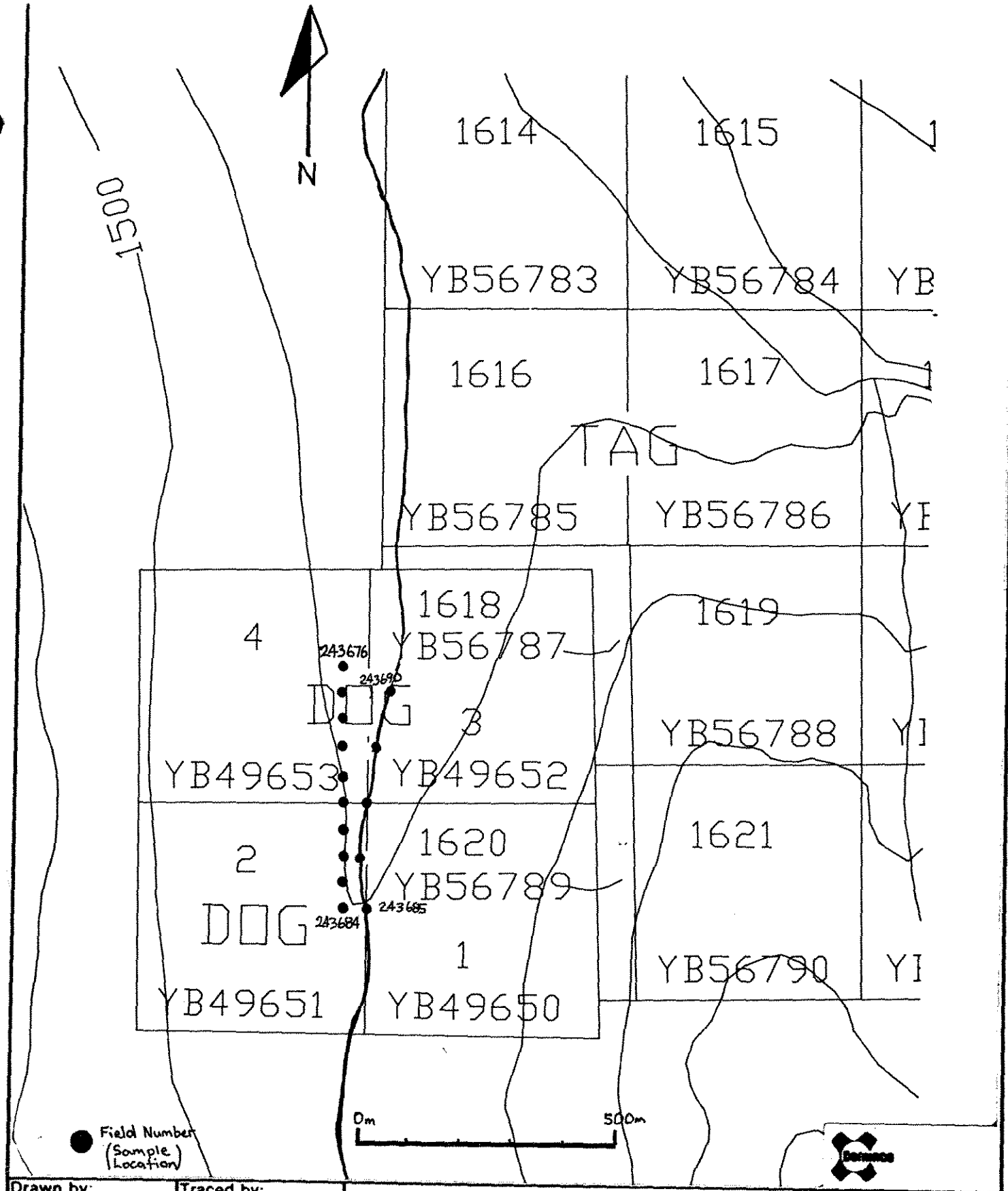
Date: April 10, 1995

P.A MacROBBIE, P.Geo
GEOLOGIST



DOG PROPERTY

STAFF COSTS	450
DOMICILE	109
GEOCHEMISTRY	272
HELICOPTER	720
COMMUNICATIONS	11
TRUCK RENTAL	24
FREIGHT	74
EXPEDITING	15
DRAFTING	72
TOTAL	**1,747**



Drawn by:		Traced by:		Geochem Sample Locations and Claim Number/Boundary			
Revised by	Date	Revised by	Date				
				Scale: 1:10,000	Date: May 9, 1995	Plate: Fig 2	

NCI 112A CL

210-0610

COMINCO LTD.

EXPLORATION

NTS 105 G/7

WESTERN DISTRICT

1994 ASSESSMENT REPORT

DOG PROPERTY

SOIL GEOCHEMISTRY

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

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