COMINCO LTD.

EXPLORATION
NTS: 82L/4W

WESTERN DISTRICT
October 20,1980

ASSESSMENT REPORT

OF

PERCUSSION DRILLING

ON

THE DOBBIN PROPERTY

(Tad 1-12, Tad 14, Tad 19-22 Claims)

TADPOLE LAKE AREA, VERNON AND NICOLA M.D., B.C.

(Work performed July 21 - September 3, 1980)

LATITUDE: 50°01'N

LONGITUDE: 119°46'W

REPORT BY:

M.J. OSATENKO

TABLE OF CONTENTS

APPENDICES

ATTACHMENTS

COMINCO LTD.

EXPLORATION
NTS: 82L/4W

WESTERN DISTRICT
October 20, 1980

ASSESSMENT REPORT

OF PERCUSSION DRILLING

ON THE DOBBIN PROPERTY

(Tad 1-12, Tad 14, Tad 19-22 Claims)

TADPOLE LAKE AREA, VERNON AND NICOLA M.D., B.C.

SUMMARY

The Dobbin property is located 27 km northwest of Kelowna, B.C. and 20 km northeast of the Brenda Cu-Mo Mine.

Work in 1980 consisted of 6,860' of percussion drilling (35 holes) on two Mo targets and a copper one all in the vicinity of Tadpole Lake. The principal area of drilling was adjacent to Tadpole Lake to fill in the pattern done in 1978 and 1979. The best mineralization encountered was hole 80-16(303' of 0.044% Mo) with significant intersections of 0.03% Mo in five other holes. Drilling this year and in the past two has defined a sericite zone, at least 1,900 x 800 m, that is open to depth, to the north and south and to the southwest. Within this zone is a stellate-shaped zone (at least 1,200 x 200-600 m) that shows intersections of 0.030-0.054% Mo in 22 holes. This zone is open to depth and appears to plunge shallowly to the north and south.

The second Mo target drilled, Dobbin North, is located 3,600 m north of Tadpole Lake. Because of badly broken ground only four short holes could be drilled. Results show grades of 0.013-0.039% Mo in skarn and granitic rocks that are chloritized and in part sericitized. The final area of drilling, 1,500 m south of Tadpole Lake, tested a number of copper soil anomalies that are coincident with copper showings but no significant intersections of Cu or Mo were obtained.

An extensive diamond drilling program is recommended at Tadpole Lake and Dobbin North to further test the altered and mineralized zone that has been indicated by percussion drilling.

INTRODUCTION

The Dobbin property covers a number of porphyry Mo targets that are associated with felsic granitic rocks and an area of copper mineralization in ultramafic rocks. This report summarizes the results of a percussion drilling program on Mo and Cu targets in the vicinity of Tadpole Lake.

The drilling was done by A. Miller of Kamloops, B.C. and was supervised by R.A. Ryziuk and M.J. Osatenko, the latter of which logged the chips. The chips are all stored in Cominco's Vernon Office.

LOCATION AND ACCESS

The property is situated 27 km northwest of Kelowna, B.C. along a good system of logging roads which are in part owned by Crown Zellerbach(Plate 1). It takes about 45 minutes to drive from Kelowna to the property. The working season is from mid June to the middle of October.

TOPOGRAPHY AND VEGETATION

The property varies in elevation from 1650 to 1850 m with gently to moderately steep slopes. It is covered by a thick blanket of mature spruce and fir which has been extensively logged over the past eight years. Water for drilling is available from Tadpole Lake or from numerous streams which cross the main road to the east of Tadpole Lake.

PROPERTY AND OWNERSHIP

The Dobbin property (Vernon and Nicola Mining Divisions) is 100% owned by Cominco Ltd. and consists of the following claims (Plate 2).

CLAIM	RECORD NUMBER	NUMBER OF UNITS	DUE DATE
TAD 1	316	16	May 13, 1990
TAD 2	317	3	May 13, 1986
TAD 3	318	10	May 13, 1986
TAD 4	319	20	May 13, 1986
TAD 5	340	3	June 16, 1986
TAD 6	377	4	Sept. 2, 1990
TAD 7	532	15	Oct. 6, 1986
TAD 8	552	16	Nov. 7, 1986

CLAIM	RECORD NUMBER	NUMBER OF UNITS	DUE DATE
TAD 9	553	8	Nov. 7, 1986
TAD 10	554	8	Nov. 7, 1986
TAD 11	520	10	Nov. 7, 1986
TAD 12	521	8	Nov. 7, 1986
TAD 14	584	6	Dec. 18, 1986
TAD 15	676	10	Aug. 9, 1980
TAD 16	658	12	Aug. 3, 1980
TAD 17	659	12	Aug. 3, 1980
TAD 18	660	16	Aug. 3, 1980
TAD 19	661	4	Aug. 3, 1986
TAD 20	709	8	Sept. 10, 1986
TAD 21	880	4	June 24, 1986
TAD 22	881	2	June 24, 1986
ESPERON 1	573	15	Dec. 18, 1980
ESPERON 2	574	18	Dec. 18, 1980
ESPERON 3	575	15	Dec. 18, 1981
ESPERON 4	576	18	Dec. 18, 1981
ESPERON 5	577	18	Dec. 18, 1980
ESPERON 6	578	18	Dec. 18, 1980
ESPERON 7	579	20	Dec. 18, 1980
ESPERON 8	580	18	Dec. 18, 1980
ESPERON 9	581	16	Dec. 18, 1980
ESPERON 10	582	10	Dec. 18, 1981

CLAIM	RECORD NUMBER	NUMBER OF UNITS	DUE DATE
ESPERON 11	583	20	Dec. 18, 1990
ESPERON 12	626	16	June 7, 1982
ESPERON 14	650	12	July 13, 1982
ESPERON 15	654	4	Aug. 3, 1982
ESPERON 16	655	10	Aug. 3, 1981
ESPERON 17	656	15	Aug. 3, 1981
ESPERON 18	657	2	Aug. 3, 1982

PREVIOUS WORK

The first known mention of copper mineralization in the Dobbin area appeared in the Annual Report of the Minister of Mines, B.C. 1929, p. 249. Some work was done in the area shortly after publication of the above account, however, work was limited and appears to have been confined to the area east or southeast of the principal Dobbin copper showing.

In 1967 Phelps Dodge carried out a reconnaissance stream silt geochemical survey in the area and obtained a strong Mo anomaly in stream silts just to the west of Tadpole Lake. They apparently did a little soil geochemistry but dropped the ground the following year. It was taken up in 1968 by Texas Gulf Sulfur who conducted an extensive Mo soil geochemical program (assessment report 1896). At the same time as they were doing the soil work in the Mo area they discovered minor copper mineralization and found an associated copper soil anomaly, 1000 m to the southeast of Tadpole Lake and 1400 m north of the main Dobbin copper showing.

Work by I. Greg and G. Shell on the main Dobbin copper showing commenced in 1968 with three short holes being drilled (0.38% copper/13 m, 0.18% copper/8 m and 0.32% copper/34 m). The property was then optioned to Atlas Exploration in 1969 who performed soil geochemical (Cu,Mo and Ni), ground magnetic, geological, and I.P. surveys (assessment report 2255). They drilled five holes with apparently discouraging results.

In 1972 Geoquest Resources drilled a vertical hole to 122 m in the middle of the main Cu showing which returned about 0.3% copper over the full extent of the hole. They continued work in 1974 under Rockel Mines and drilled three diamond drill holes in the vicinity of their hole in 1972. Grades encountered were in the range 0.1 to 0.4% copper (up to 0.017% Mo) with silver about 0.1 oz/ton over intersections of up to 44.8 m (assessment report 5568). The property was allowed to lapse in early 1977 and was staked by Cominco in May of the same year. Work by Cominco in 1977/78/79 consisted of mapping, ground magnetics, rock and soil geochemistry and I.P.; 11,952 feet of percussion drilling and 2,640 feet of diamond drilling were also done mainly in the vicinity of Tadpole Lake. This work showed a zone of chloritized, sericitized and quartz veined quartz porphyry with scattered low grade MoS_2 over an area of at least 1,500 x 1,000 m.

PERCUSSION DRILLING

Thirty-five vertical percussion holes (6,860') were drilled in three areas in the vicinity of Tadpole Lake (Plate 3). Logs and assays are given in Appendices A and B on pages 7 and 17 respectively.

The principal area of drilling is centered on Tadpole Lake and was designed to define the pattern of mineralization in the bottom of the valley both to the north and south of Tadpole Lake. Drilling to the south of the lake was severly hampered by both broken and hard ground and did not test the zone to depth. The best mineralization encountered was hole 80-16(303' of 0.044% Mo with 80' of 0.083% Mo in this intersection). Holes 80-6,7, 12,15 and 34 hit significant sections of about 0.03% Mo while 80-5 bottomed in 0.195% Mo for the last 10'. This drilling together with the two previous years has defined an irregular-shaped sericite zone, at least 1,900 x 800 m that is open to depth, to the north and south and to the southwest. Within this zone is a stellate-shaped zone (at least 1,200 x 200-600 m) that shows 0.030-0.054% Mo. This zone is open to depth and appears to plunge shallowly to the north and south.

The second area of drilling (Dobbin North) is located 3,600 m to the north of Tadpole Lake. Here, pyrite and MoS_2 occur in quartz veinlets in garnet skarn coincident with a Mo soil anomaly over an area 700 x 1,200 m. Because of badly broken ground only four short holes (40-180') could be drilled. Results show intersections of 0.013-0.039% Mo in skarn and granitic rocks that are chloritized and in part sericitized.

The final area of drilling was the Dobbin copper zone, about 1,500 m to the south-southeast of Tadpole Lake. No significant Cu or Mo assays were obtained in 7 holes (1,600').

CONCLUSIONS

1. Two molybdenum targets and one copper were partially tested with 6,860' of percussion drilling.

2. The Mo target around Tadpole Lake shows a sericite zone at least 1,900 x 800 m with a stellate-shaped area (at least 1,200 x 200-600 m) exhibiting Mo grades from 0.030-0.054% Mo. This altered and mineralized area is open to depth and to the north and south.

3. Drilling on the Dobbin North Mo target shows intersections of 0.013-0.039% Mo in chloritized and in part sericitized granitic rocks and garnet skarn but because of badly broken ground it could not be adequately tested.

4. The Dobbin copper target yielded no significant copper or molybdenum intersections.

RECOMMENDATIONS

1. Results to date clearly show that both the Tadpole Lake and Dobbin North areas warrant an extensive diamond drilling program to further explore the altered and mineralized zones indicated by percussion drilling.

2. No further percussion drilling is warranted for the Dobbin copper area.

Report by: M.J. Osatenko
Project Geologist

Endorsed by: F.L. Wynne
Senior Geologist

Approved for Release by: G. Harden, Manager Exploration
Western District

Distribution:
Mining District
Vancouver File
Vernon File

MJO/sw

APPENDIX "A"

LOGS OF DOBBIN PERCUSSION HOLE SAMPLES

Hole (footage)		Depth of Overburden	Rock Type [1]	Alteration [2]	Mineralization [3]
80-1 (110')	20-30	7'	s	ep	py
	40-50		s	ep,biotite	py
	60-70		s	biotite	py,MoS_2
	70-80		g	sch,ms	py,MoS_2
	80-90		g	sch,ms	py,tr MoS_2
	90-100		s(g)	g(ss)	py,tr MoS_2
	100-110		s(g)	g(ss),sch	py,tr MoS_2
80-2 (80')	60-70	60'	g	sch,ms	py, tr MoS_2
	70-80		g	sch,ws	py
80-3 (250')	40-50	25'	g	ss	tr py, MoS_2
	70-80		g	ws	tr py, tr MoS_2
	100-110		g	ms	tr py, MoS_2
	130-140		g	ss	tr py, tr MoS_2
	160-170		g	ms	tr py, tr MoS_2
	180-190		g	ss	tr py, tr MoS_2
	200-210		g	ms	tr py, MoS_2
	220-230		g	ss	tr py, tr MoS_2
	230-240		g	ss	tr py, MoS_2

1. hg hornblende monzonite or granitic rock
   g biotite granitic rock
   s sediments
   hm hornblende monzonite
   hp hornblende pyroxenite
   bp biotite pyroxenite

2. ep epidote
   wch weak chlorite
   mch moderite chlorite
   sch strong chlorite
   ws weak sericite
   ms moderate sericite
   ss strong sericite
   kf K-feldspar

3. py pyrite
   MoS_2 molybdenite
   mag magnetite
   cpy chalcopyrite

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-4	30-40	18'	s	sch,sep	py
(130')	60-70		g(s)	sch,sep	py,MoS_2
	80-90		g	sch,mep	py,MoS_2
	100-110		g	wch,ms	py, tr MoS_2
	120-130		g	wch,ms	py, tr MoS_2
80-5	30-40	5'	g	wch,ss	py, tr MoS_2
(300')	50-60		g	wch,ss	py, tr MoS_2
	70-80		g	wch,ss	py, tr MoS_2
	90-100		g	mch,ws	tr py, tr MoS_2
	110-120		g	wch,ss	tr py, MoS_2
	130-140		g	mch,ws	tr py, MoS_2
	150-160		g	wch,ms	tr py, tr MoS_2
	180-190		g	ss	tr py, tr MoS_2
	200-210		g	mch,ws	tr py, MoS_2
	230-240		g	wch,ss	tr py, MoS_2
	250-260		g	wch,ss	tr py, tr MoS_2
	270-280		g	wch,ss	tr py, tr MoS_2
	290-300		g	ss	tr py, MoS_2
80-6	40-50	35'	g	mch,ms	tr py, tr MoS_2
(320')	60-70		g	ss	tr py, MoS_2
	80-90		g	ss	tr py, MoS_2
	100-110		g	ss	tr py, MoS_2
	130-140		g	ss	tr py, MoS_2
	150-160		g	ss	tr py, MoS_2
	170-180		g	ss	tr py, MoS_2
	200-210		g	ss	tr py, MoS_2
	210-220		g	ss	tr py, MoS_2
	230-240		g	ms	tr py, MoS_2
	260-270		g	wch,ss	tr py, MoS_2
	280-290		g	mch,ms	tr py, MoS_2
	300-310		g	mch,ws	tr py, tr MoS_2
	310-320		g	wch, ss	tr py, MoS_2

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-7 (250')	20-30	8'	g	ss	tr py, MoS_2
	40-50		g	ss	tr py, MoS_2
	60-70		g	mch,ms	tr py, tr MoS_2
	80-90		g	ms	tr py, MoS_2
	100-110		g	ss	tr py, MoS_2
	120-130		g	ss	tr py, MoS_2
	150-160		g	ss	tr py, MoS_2
	170-180		g	mch,ms	tr py, MoS_2
	180-190		g	mch,ss	tr py, MoS_2
	200-210		g	ms	tr py, MoS_2
	220-230		g	mch,ms	tr py, MoS_2
	240-250		g	wch,ws	tr py, MoS_2
80-8 (150')	20-30	8'	s(g)	g(sch)	py
	40-50		s(g)	mch	py, tr MoS_2
	60-70		s(g)	wch,ws	py, tr MoS_2
	70-80		g(s)	sch,ep,ws	py, tr MoS_2
	90-100		g(s)	sch,ep	py, tr MoS_2
	110-120		s	biotite	py, tr MoS_2
	130-140		g	sch,ep	py, tr MoS_2
	140-150		g	sch,ep,ws	py, tr MoS_2
80-9 (20')		8'	no samples		
80-10 (110')	20-30	14'	s(g)	ep, biotite	py, MoS_2
	30-40		g(s)	biotite,ep,ch	py, tr MoS_2
	50-60		g(s)	biotite	py, MoS_2
	70-80		s	biotite,ep	py
	90-100		hg	sch	py, tr MoS_2
	100-110		hg	biotite,sch,ep	py, MoS_2

Hole (footage		Depth of Overburden	Rock Type	Alteration	Mineralization
80-11 (270')	30-40	12'	g	mch,ms	tr py, MoS_2
	50-60		g	mch,ms	tr py, MoS_2
	70-80		g	wch,ss	tr py, MoS_2
	90-100		g	mch,ms	tr py, MoS_2
	110-120		g	mch,ms	tr py, MoS_2
	130-140		g	mch,ms	tr py, MoS_2
	160-170		g	mch,ms	tr py, MoS_2
	190-200		g	wch,ms	tr py, MoS_2
	220-230		g	mch,ms	tr py, MoS_2
	240-250		g	wch,ss	tr py, MoS_2
	260-270		g	wch,ss	tr py, MoS_2
80-12 (260')	20-30	7'	s	skarn(diopside)	py, tr scheelite
	40-50		g	mch,ms	tr py, tr MoS_2
	60-70		g	mch,ws	tr py, tr MoS2
	80-90		g(s)	mch,skarn(diopside)	tr py, MoS_2
	100-110		g	wch,ws	tr py, tr MoS_2
	120-130		g	mch,ws	tr py, tr MoS_2
	140-150		g	mch,ws	tr py, MoS_2
	160-170		g	mch,ms	tr py, tr MoS_2
	180-190		g	wch,ss	tr py, MoS_2
	200-210		g	ss	tr py, MoS_2
	220-230		g	ss	tr py, MoS_2
	230-240		g	ss	tr py, MoS_2
	250-260		g	mch,ms	tr py, MoS_2
80-13 (300')	30-40	8'	g	ss	tr py, tr MoS_2
	60-70		g	ss	tr py, MoS_2
	80-90		g	ss	tr py, MoS_2
	100-110		g	ss	tr py, MoS_2
	120-130		g	ss	tr py, tr MoS_2
	140-150		g	ss	tr py, tr MoS_2
	150-160		g	ss	tr py, MoS_2
	170-180		g	ss	tr py, MoS_2
	190-200		g	ss	tr py, MoS_2
	210-220		g	ss	tr py, MoS_2
	230-240		g	ss	tr py, MoS_2
	250-260		g	ss	tr py, MoS_2
	270-280		g	ss	tr py, MoS_2
	290-300		g	ss	tr py, MoS_2

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-14 (300')	20-30	9'	g	mch,ws	tr py, tr MoS_2
	50-60		g	mch,ms	tr py, tr MoS_2
	70-80		g	mch,ms	tr py, tr MoS_2
	90-100		g	mch,ss	tr py, tr MoS_2
	110-120		g	mch,ms	tr py, tr MoS_2
	130-140		g	mch,ss	tr py, MoS_2
	150-160		g	mch,ms	tr py, MoS_2
	170-180		g	mch,ss	tr py, MoS_2
	190-200		g	ss	tr py, MoS_2
	210-220		g	mch,ms	tr py, tr MoS_2
	230-240		g	ss	tr py, MoS_2
	240-250		g	mch,ss	tr py, MoS_2
	260-270		g	mch,ms	tr py, MoS_2
	280-290		g	ss	tr py, MoS_2
	290-300		g	ss	tr py, MoS_2
80-15 (330')	30-40	5'	g	wch	tr py
	50-60		g	mch,ws	tr py, tr MoS_2
	70-80		g	mch,ms	tr py, tr MoS_2
	90-100		g	mch,ms	tr py, tr MoS_2
	110-120		g	sch,ms	tr py, MoS_2
	130-140		g	sch,ms	tr py, MoS_2
	150-160		g	mch,ms	tr py, tr MoS_2
	170-180		g	mch,ss	tr py, MoS_2
	190-200		g	mch,ms	tr py, tr MoS_2
	210-220		g	wch	tr py, tr MoS_2
	230-240		g	wch	tr py, tr MoS_2
	250-260		g	mch,ms	tr py, MoS_2
	270-280		g	mch,ms	tr py, tr MoS_2
	290-300		g	mch,ws	tr py, tr MoS_2
	320-330		g	mch,ms	tr py, tr MoS_2

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-16 (310')	40-50	7'	g	mch,ms	tr py, MoS_2
	60-70		g	mch,ms	tr py, MoS_2
	80-90		g	sch,ss	tr py, MoS_2
	100-110		g	mch,ss	tr py, MoS_2
	120-130		g	wch,ss	tr py, MoS_2
	140-150		g	wch,ms	tr py, MoS_2
	160-170		g	wch,ss	tr py, MoS_2
	180-190		g	mch,ms	tr py, MoS_2
	200-210		g	wch,ms	tr py, MoS_2
	220-230		g	wch,ss	tr py, MoS_2
	240-250		g	wch,ss	tr py, MoS_2
	260-270		g	wch,ss	tr py, MoS_2
	280-290		g	wch,ws	tr py, MoS_2
	290-300		g	mch,ms	tr py, MoS_2
	300-310		g	mch,ms	tr py, MoS_2
80-17 (380')	30-40	17'	g	mch,ws	tr py, tr MoS_2
	50-60		g	mch,ms	tr py, tr MoS_2
	70-80		g	mch,ms	tr py, tr MoS_2
	90-100		g	mch,ms	tr py, MoS_2
	110-120		g	mch,ms	tr py, MoS_2
	130-140		g	wch,ss	tr py, MoS_2
	150-160		g	mch,ms,mkf	tr py, tr MoS_2
	170-180		g	mch,ms,wkf	tr py, tr MoS_2
	190-200		g	mch,ss,mkf	tr py, tr MoS_2
	210-220		g	mch,ws	tr py, tr MoS_2
	230-240		g	mch,ss	tr py, tr MoS_2
	250-260		g	mch,ws	tr py, tr MoS_2
	270-280		g	wch	tr py
	290-300		g	mch,ws	tr py, MoS_2
	310-320		g	wch,ms	tr py, MoS_2
	330-340		g	ss	tr py, MoS_2
	350-360		g	ss	tr py, MoS_2
	370-380		g	ss	tr py, MoS_2
80-18 (40')	20-30	5'	s	ep,ws	py
	30-40		s	--	py
80-19 (20')		5'	no samples		

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-20 (180')	20-30	5'	g	sch	py, tr MoS_2
	40-50		g	mch,ms	py, MoS_2
	60-70		g(s)	mch,ws,biotite	py, tr MoS_2
	80-100		g(s)	mch,ms	py, tr MoS_2
	100-110		g	mch,ms	py, tr MoS_2
	120-130		s(g)	mch,ms,biotite	py, tr MoS_2
	140-150		s(g)	mch,ms,biotite	py, tr MoS_2
	160-170		s(g)	mch,ms,biotite	py, MoS_2
	170-180		g(s)	mch,ms,biotite	py, MoS_2
80-21 (40')	20-30	7'	hg	sch,ep	py, tr MoS_2
	30-40		hg	sch,ep	py, tr MoS_2
80-22 (60')	30-40	15'	s(g)	mch,biotite	py, tr MoS_2
	40-50		s(g)	mch,biotite	py, tr MoS_2
	50-60		s(g)	biotite	py, tr MoS_2
80-23 (50')	20-30	5'	g	ss	py, MoS_2
	30-40		g(s)	biotite	py, MoS_2
	40-50		g(s)	mch,biotite	py, MoS_2
80-24 (240')	20-30	10'	hg	sch	py, tr MoS_2
	40-50		hg	sch,ep	py, tr MoS_2
	60-70		hg	sch,ep	py, tr MoS_2
	80-90		hg	sch,ep	py, tr MoS_2
	100-110		hg	sch,ep	py, tr MoS_2
	120-130		gabbro	sep,ch	py, tr MoS_2
	140-150		gabbro	sep,ch	py, tr MoS_2
	160-170		gabbro	sep,ch	py, tr MoS_2
	180-190		hg	sch,ep	py, tr MoS_2
	200-210		hg	sch,ep	tr py, tr MoS_2
	220-230		g	sch,ep	tr py, MoS_2
	230-240		g	sch,ep	tr py, tr MoS_2

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-25 (290')	40-50	27'	hm	mch,ep	tr py, mag
	60-70		hm	mch,ep	tr py, mag
	80-90		hm	mch,ep	tr py, mag
	100-110		hm	mch,ep	tr py, mag
	120-130		hm	mch,ep	mag
	140-150		hm	mch,ep	mag
	160-170		hm	mch,ep	mag
	180-190		hm	mch,ep	mag
	200-210		hm	mch,ep	mag
	220-230		hm	mch,ep	mag
	240-250		hm	mch,ep	tr py, mag
	260-270		hm	mch,ep	tr py, mag
	280-290		hm	mch,ep	mag
80-26 (230')	20-30	5'	hp	mch,ep	py, mag, tr cpy
	40-50		hp	mch,ep	py, mag, tr cpy
	60-70		hp	mch,ep	py, mag, tr cpy
	80-90		hp	mch,ep	py, mag
	100-110		hp	mch,ep	py, mag
	120-130		hp	mch,ep	py, mag
	140-150		hp	mch,ep	py, mag
	160-170		hp	wch,ep	py, mag
	180-190		hp	wch,ep	py, mag, tr cpy
	200-210		hp	wch,ep	py, mag, tr cpy
	220-230		hp	wch,ep	py, mag
80-27 (280')	20-30	5'	bp	mch,calcite	mag
	40-50		hp	mch,calcite	mag, tr py, tr cpy
	60-70		bp	wch,wep	mag, tr py
	80-90		bp	wch,wep	tr py, mag
	100-110		bp	wch,wep	mag
	120-130		bp	wep	mag
	140-150		bp	wch,wep,calcite	tr py, mag
	160-170		bp	wch,wep	tr py, mag
	180-190		bp	wch,wep	tr py, mag
	200-210		bp	wch,wep	mag, tr MoS_2
	220-230		bp	wch,wep	mag
	240-250		bp	wch,wep	mag
	270-280		bp	wch,wep	mag

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-28 (260')	20-30	6'	bp	wch,wep	mag
	40-50		bp	wep	mag
	60-70		bp	--	mag
	80-90		bp	wep,wch	mag
	100-110		bp	wep	mag
	120-130		bp	wch,wep	mag
	140-150		bp	wep	mag
	160-170		bp	wep	mag
	180-190		bp	--	mag
	200-210		bp	wep	mag
	220-230		bp	wep	mag
	250-260		bp	wep	mag
80-29 (200')	20-30	14'	s(g)	mch	--
	40-50		s(g)	wch	--
	60-70		s(g)	mch	--
	80-90		g(s)	mch	--
	100-110		g(s)	mch	py
	120-130		g	mch	py, tr MoS_2
	140-150		s(g)	mch	tr py
	160-170		s(g)	mch	tr py
	190-200		s(g)	mch	py
80-30 (220')	20-30	0'	diorite	mch	py
	40-50		diorite	mch	py
	60-70		diorite	mch	py, cpy
	100-110		diorite	mch	py, cpy
	120-130		diorite	mch	py, cpy
	140-150		diorite	mch	py, cpy
	160-170		hm	sep,mch	py, tr cpy
	180-190		hm	sep,mch	py, tr cpy
	210-220		hm	sep,mch	py
80-31 (120')	30-40	15'	g	wep,mch	tr py
	50-60		bp	wch	mag
	70-80		bp	mch	mag
	90-100		bp	sch	mag
	110-120		diorite	mch	mag
80-32 (30')	4-20	4'	hp	mch	tr py, cpy, mag
	20-30		bp	mch	tr py, cpy, mag

Hole (footage)		Depth of Overburden	Rock Type	Alteration	Mineralization
80-33 (190')	30-40	14'	g	sch	py, tr MoS_2
	50-60		bp	sch	py, tr MoS_2
	70-80		g	sch	py, tr MoS_2
	90-100		g	sch	py
	120-130		bp	mch	mag
	140-150		g	mch,ms	py, tr MoS_2
	160-170		g	mch,ss	py, MoS_2
	180-190		g	mch,ms	py, MoS_2
80-34 (240')	40-50	25'	g	wch	tr py, MoS_2
	60-70		g	ss	tr py, MoS_2
	80-90		g	ss	tr py, MoS_2
	100-110		g	ms	tr py, MoS_2
	120-130		g	sch,ms	tr py, MoS_2
	140-150		g	ss	tr py, MoS_2
	160-170		g	ss	tr py, MoS_2
	180-190		g	ss	tr py, MoS_2
	200-210		g	ss	tr py, MoS_2
	230-240		g	mch,ms	tr py, MoS_2
80-35 (300')	40-50	27'	g	sch,ms	tr py, MoS_2
	60-70		g	ss	tr py, MoS_2
	80-90		g	ss	tr py, tr MoS_2
	100-110		g	ss	tr py, MoS_2
	120-130		g	ss	tr py, MoS_2
	140-150		g	ss	tr py, MoS_2
	160-170		g	mch,ss	tr py, tr MoS_2
	180-190		g	ss	tr py, tr MoS_2
	200-210		g	ss	tr py, tr MoS_2
	220-230		g	ss	tr py, MoS_2
	240-250		g	ss	tr py, MoS_2
	260-270		g	ss	tr py, MoS_2
	270-280		g	ss	tr py, MoS_2
	290-300		g	ss	tr py, MoS_2

APPENDIX "B"

MO RESULTS FOR PERCUSSION DRILL SAMPLES FROM THE DOBBIN PROPERTY

Percussion Hole	(footage)	%Mo		
PDH80-1	7-20	.002		
	20-30	.002		
	30-40	.001	7-110'	.005% Mo
	40-50	.002		
	50-60	.001		
	60-70	.018		
	70-80	.009		
	80-90	.001		
	90-100	.006		
PDH80-2	60-70	.001	60-80'	.001% Mo
	70-80	.001		
PDH80-3	25-40	.001		
	40-50	<.001	25-250'	.004% Mo
	50-60	.004		
	60-70	.006		
	70-80	.001		
	80-90	.004		
	90-100	.001		
	100-110	.005		
	110-120	.004		
	120-130	.003		
	130-140	.004		
	140-150	.017		
	150-160	.005		
	160-170	.002		
	170-180	.003		
	180-190	.002		
	190-200	.002		
	200-210	.006		
	210-220	.004		
	220-230	.006		
	230-240	.004		
	240-250	.004		
PDH80-4	18-30	.002		
	30-40	.002	60-130'	.017% Mo
	40-50	.002		
	50-60	.001		
	60-70	.028		
	70-80	.026		
	80-90	.009		
	90-100	.012		
	100-110	.019		
	110-120	.018		
	120-130	.007		

Percussion Hole	(footage)	%Mo		
PDH80-5	8-20	.001		
	20-30	.002	8-110'	.001% Mo
	30-40	<.001		
	40-50	<.001		
	50-60	<.001		
	60-70	<.001		
	70-80	<.001		
	80-90	<.001		
	90-100	.002		
	100-110	<.001		
	110-120	.019	110-290'	.009% Mo
	120-130	.009		
	130-140	.009		
	140-150	.005		
	150-160	.007		
	160-170	.006		
	170-180	.006		
	180-190	.008		
	190-200	.004		
	200-210	.031		
	210-220	.001		
	220-230	.005		
	230-240	.020		
	240-250	.006		
	250-260	.004		
	260-270	.004		
	270-280	.008		
	280-290	.007	290-300'	.195% Mo
	290-300	.195		
PDH80-6	35-40	.003		
	40-50	.005		
	50-60	.019		
	60-70	.016	35-140'	.010% Mo
	70-80	.021		
	80-90	.009		
	90-100	.009		
	100-110	.005		
	110-120	.004		
	120-130	.015		
	130-140	.012		
	140-150	.053		
	150-160	.045	140-320'	.030% Mo
	160-170	.039		
	170-180	.035		
	180-190	.026		
	190-200	.032		

Percussion Hole	(footage)	%Mo	
PDH80-6 con't	200-210	.038	
	210-220	.028	
	220-230	.017	
	230-240	.042	
	240-250	.019	
	250-260	.021	
	260-270	.021	
	270-280	.020	
	280-290	.031	
	290-300	.024	
	300-310	.027	
	310-320	.025	
PDH80-7	8-20	.007	
	20-30	.030	8-60' .033% Mo
	30-40	.064	
	40-50	.042	
	50-60	.021	
	60-70	.005	
	70-80	.008	60-180' .007% Mo
	80-90	.006	
	90-100	.003	
	100-110	.005	
	110-120	.004	
	120-130	.012	
	130-140	.005	
	140-150	.002	
	150-160	.008	
	160-170	.012	
	170-180	.010	
	180-190	.037	
	190-200	.033	180-250' .025% Mo
	200-210	.027	
	210-220	.034	
	220-230	.018	
	230-240	.013	
	240-250	.010	
PDH80-8	8-20	.002	
	20-30	.002	8-110' .004% Mo
	30-40	.002	
	40-50	.004	
	50-60	.003	
	60-70	.005	
	70-80	.006	
	80-90	.008	
	90-100	.003	
	100-110	.005	
	110-120	.012	110-150' .013% Mo
	120-130	.020	
	130-140	.015	
	140-150	.004	

Percussion Hole	(footage)	%Mo		
PDH80-9	no samples			
PDH80-10	14-30	.008		
	30-40	.002	14-110'	.005% Mo
	40-50	.010		
	50-60	.010		
	60-70	.002		
	70-80	.003		
	80-90	.003		
	90-100	.005		
	100-110	.004		
PDH80-11	12-30	.006		
	30-40	.017	12-140'	.009% Mo
	40-50	.003		
	50-60	.010		
	60-70	.015		
	70-80	.015		
	80-90	.008		
	90-100	.005		
	100-110	.005		
	110-120	.006		
	120-130	.015		
	130-140	.007		
	140-150	.049		
	150-160	.020	140-270'	.019% Mo
	160-170	.021		
	170-180	.027		
	180-190	.018		
	190-200	.017		
	200-210	.015		
	210-220	.012		
	220-230	.018		
	230-240	.015		
	240-250	.013		
	250-260	.024		
	260-270	.016		
PDH80-12	7-20	.002		
	20-30	<.001	7-140'	.006% Mo
	30-40	<.001		
	40-50	.002		
	50-60	<.001		
	60-70	.001		
	70-80	.001		
	80-90	.034		
	90-100	.006		
	100-110	.003		
	110-120	.003		
	120-130	.008		
	130-140	.009		
	140-150	.017		

Percussion Hole	(footage)	%Mo		
PDH80-12 con't	150-160	.064		
	160-170	.007	140-260'	.030% Mo
	170-180	.019		
	180-190	.010		
	190-200	.096		
	200-210	.056		
	210-220	.030		
	220-230	.020		
	230-240	.018		
	240-250	.006		
	250-260	.005		
PDH80-13	8-20	.002		
	20-30	.002	8-180'	.004% Mo
	30-40	<.001		
	40-50	.001		
	50-60	.002		
	60-70	.013		
	70-80	.005		
	80-90	.003		
	90-100	.003		
	100-110	.005		
	110-120	.002		
	120-130	.005		
	130-140	.003		
	140-150	.002		
	150-160	.001		
	160-170	.005		
	170-180	.009		
	180-190	.015		
	190-200	.026	180-300'	.013% Mo
	200-210	.010		
	210-220	.008		
	220-230	.014		
	230-240	.005		
	240-250	.014		
	250-260	.005		
	260-270	.030		
	270-280	.006		
	280-290	.009		
	290-300	.008		

Percussion Hole	(footage)	%Mo	
PDH80-14	9-20	.002	
	20-30	.004	9-240' .013% Mo
	30-40	.004	
	40-50	.006	
	50-60	.086	
	60-70	.019	
	70-80	.010	
	80-90	.006	
	90-100	.005	
	100-110	.003	
	110-120	.003	
	120-130	.015	
	130-140	.026	
	140-150	.017	
	150-160	.010	
	160-170	.005	
	170-180	.005	
	180-190	.021	
	190-200	.015	
	200-210	.012	
	210-220	.011	
	220-230	.010	
	230-240	.010	
	240-250	.049	240-300' .023% Mo
	250-260	.032	
	260-270	.022	
	270-280	.020	
	280-290	.015	
	290-300	.012	
PDH80-15	5-20	.002	
	20-30	.001	5-100' .003% Mo
	30-40	.002	
	40-50	.002	
	50-60	.003	
	60-70	.003	
	70-80	.002	
	80-90	.002	
	90-100	.007	
	100-110	.014	
	110-120	.014	100-170' .032% Mo
	120-130	.102	
	130-140	.036	
	140-150	.021	
	150-160	.022	
	160-170	.013	
	170-180	.010	170-330' .008% Mo
	180-190	.010	
	190-200	.006	

Percussion Hole	(footage)	%Mo	
PDH80-15 con't	200-210	.012	
	210-220	.007	
	220-230	.008	
	230-240	.007	
	240-250	.009	
	250-260	.009	
	260-270	.006	
	270-280	.005	
	280-290	.006	
	290-300	.005	
	300-310	.017	
	310-320	.006	
	320-330	.006	
PDH80-16	7-20	.005	
	20-30	.036	7-310' .044% Mo
	30-40	.165	(20-100') .083% Mo
	40-50	.145	
	50-60	.090	
	60-70	.074	
	70-80	.062	
	80-90	.049	
	90-100	.040	
	100-110	.030	
	110-120	.029	
	120-130	.022	
	130-140	.020	
	140-150	.027	
	150-160	.020	
	160-170	.024	
	170-180	.015	
	180-190	.020	
	190-200	.018	
	200-210	.021	
	210-220	.021	
	220-230	.023	
	230-240	.023	
	240-250	.038	
	250-260	.017	
	260-270	.019	
	270-280	.021	
	280-290	.043	
	290-300	.032	
	300-310	.041	

Percussion Hole	(footage)	%Mo	
PDH80-17	17-30	.002	
	30-40	.004	17-380' .005% Mo
	40-50	.005	
	50-60	.004	
	60-70	.004	
	70-80	.004	
	80-90	.009	
	90-100	.015	
	100-110	.003	
	110-120	.018	
	120-130	.006	
	130-140	.007	
	140-150	.004	
	150-160	.004	
	160-170	.004	
	170-180	.002	
	180-190	.004	
	190-200	.007	
	200-210	.011	
	210-220	.006	
	220-230	.008	
	230-240	.003	
	240-250	.002	
	250-260	.002	
	260-270	.003	
	270-280	.003	
	280-290	.003	
	290-300	.003	
	300-310	.002	
	310-320	.006	
	320-330	.002	
	330-340	.005	
	340-350	.003	
	350-360	.007	
	360-370	.018	
	370-380	.002	
PDH80-18	5-20	.002	
	20-30	.002	5-40' .002% Mo
	30-40	.002	
PDH80-19	5-20	<.001	5-20' <.001% Mo

Percussion Hole	(footage)	%Mo	
PDH80-20	5-20	.012	
	20-30	.005	5-180' .016% Mo
	30-40	.021	
	40-50	.021	
	50-60	.012	
	60-70	.010	
	70-80	.006	
	80-90	.031	
	90-100	.021	
	100-110	.013	
	110-120	.025	
	120-130	.011	
	130-140	.013	
	140-150	.007	
	150-160	.014	
	160-170	.033	
	170-180	.026	
PDH80-21	7-20	.005	
	20-30	.008	7-40' .005% Mo
	30-40	.003	
PDH80-22	15-30	.021	
	30-40	.020	15-60' .013% Mo
	40-50	.005	
	50-60	.003	
PDH80-23	5-20	.003	
	20-30	.006	5-40' .006% Mo
	30-40	.008	
	40-50	.039	40-50' .039% Mo
PDH80-24	10-20	.002	
	20-30	.001	
	30-40	.002	10-190' .002% Mo
	40-50	.002	
	50-60	.001	
	60-70	.004	
	70-80	.002	
	80-90	.002	
	90-100	.005	
	100-110	.005	
	110-120	.001	
	120-130	<.001	
	130-140	.003	
	140-150	.002	

Percussion Hole	(footage)	%Mo		
PDH80-24 con't	150-160	.002		
	160-170	.002		
	170-180	.001		
	180-190	.001		
	190-200	.017		
	200-210	.005	190-240'	.014% Mo
	210-220	.006		
	220-230	.036		
	230-240	.006		
			Cu(ppm)	
PDH80-25	27-40		101	
	40-50		144	27-290' .002%Mo
	50-60		207	
	60-70		128	
	70-80		101	
	80-90		104	
	90-100		120	
	100-110		143	
	110-120		130	
	120-130		110	
	130-140		107	
	140-150		114	
	150-160		124	
	160-170		102	
	170-180		107	
	180-190		103	
	190-200		105	
	200-210		93	
	210-220		96	
	220-230		87	
	230-240		110	
	240-250		110	
	250-260		92	
	260-270		97	
	270-280		133	
	280-290		92	
PDH80-26A	3-20		321	
	20-30		696	
PDH80-26	5-20		262	
	20-30		969	20-100' .002%Mo
	30-40		556	
	40-50		604	
	50-60		659	
	60-70		669	
	70-80		1028	
	80-90		1572	
	90-100		1476	

Percussion Hole	(footage)	Cu(ppm)	
PDH80-26 con't	100-110	485	
	110-120	283	
	120-130	235	
	130-140	274	
	140-150	227	
	150-160	128	
	160-170	68	
	170-180	81	
	180-190	117	
	190-200	222	
	200-210	174	
	210-220	164	
	220-230	156	
PDH80-27	5-20	278	
	20-30	113	
	30-40	133	5-280' .002% Mo
	40-50	169	
	50-60	118	
	60-70	153	
	70-80	48	
	80-90	80	
	90-100	142	
	100-110	132	
	110-120	66	
	120-130	39	
	130-140	94	
	140-150	139	
	150-160	71	
	160-170	80	
	170-180	73	
	180-190	66	
	190-200	43	
	200-210	70	
	210-220	74	
	220-230	94	
	230-240	91	
	240-250	59	
	250-260	51	
	260-270	47	
	270-280	93	

Percussion Hole	(footage)	%Mo	Cu(ppm)	
PDH80-28	6-20	.001	63	
	20-30	.002	19	6-260' .001% Mo
	30-40	.002	8	
	40-50	.001	9	
	50-60	<.001	9	
	60-70	<.001	10	
	70-80	.001	15	
	80-90	<.001	25	
	90-100	<.001	10	
	100-110	<.001	19	
	110-120	<.001	13	
	120-130	<.001	14	
	130-140	.001	16	
	140-150	<.001	14	
	150-160	<.001	19	
	160-170	<.001	22	
	170-180	<.001	32	
	180-190	.002	26	
	190-200	.001	30	
	200-210	<.001	13	
	210-220	.001	35	
	220-230	.002	108	
	230-240	<.001	227	
	240-250	<.001	74	
	250-260	<.001	92	
PDH80-29	14-20	<.001	20	
	20-30		29	14-200' .001% Mo
	30-40		23	
	40-50	<.001	22	
	50-60	.001	20	
	60-70	.001	20	
	70-80	.002	14	
	80-90	.001	18	
	120-130	.001	17	
	130-140	.002	23	
	140-150	.002	20	
	150-160	.001	20	
	160-170	.001	42	
	170-180	.002	23	
	180-190	.001	21	
	190-200	.001	20	
PDH80-30	0-10	.001	87	
	10-20	.001	88	
	20-30	.002	149	5-220' .001% Mo
	30-40	.001	193	
	40-50	.002	291	
	50-60	.001	227	
	60-70	.001	123	

Percussion Hole	(footage)	%Mo	Cu(ppm)	
PDH80-30 con't	70-80	.001	99	
	80-90	.001	112	
	90-100	.001	116	
	100-110	.002	73	
	110-120	<.001	55	
	120-130	.002	58	
	130-140	.002	67	
	140-150	.001	210	
	150-160	<.001	137	
	160-170	.001	173	
	170-180	<.001	190	
	180-190	.001	171	
	190-200	<.001	221	
	200-210	.001	160	
	210-220	<.001	153	
PDH80-31	14-30	<.001	58	
	30-40	<.001	44	14-120' <.001% Mo
	40-50	<.001	36	
	50-60	.001	26	
	60-70	<.001	102	
	70-80	.001	90	
	80-90	.001	175	
	90-100	<.001	188	
	100-110	<.001	157	
	110-120	<.001	199	
PDH80-32	4-20	<.001	201	
	20-30	<.001	157	4-30' <.001% Mo
PDH80-33	14-30	.003		
	30-40	.004		14-160' .007% Mo
	40-50	.004		
	50-60	.001		
	60-70	.013		
	70-80	.010		
	80-90	.006		
	90-100	.008		
	100-110	.007		
	110-120	.001		
	120-130	.003		
	130-140	.005		
	140-150	.007		
	150-160	.013		160-190' .023% Mo
	160-170	.025		
	170-180	.028		
	180-190	.017		

Percussion Hole	(footage)	%Mo	
PDH80-34	25-40	.002	
	40-50	.003	25-70' .005% Mo
	50-60	.007	
	60-70	.005	
	70-80	.032	
	80-90	.091	70-140' .033% Mo
	90-100	.035	
	100-110	.018	
	110-120	.017	
	120-130	.019	
	130-140	.031	
	140-150	.016	
	150-160	.010	140-240' .009% Mo
	160-170	.009	
	170-180	.007	
	180-190	.009	
	190-200	.010	
	200-210	.010	
	210-220	.008	
	220-230	.006	
	230-240	.007	

C A N A D A
PROVINCE OF BRITISH COLUMBIA
TO WIT:

STATUTORY DECLARATION

I, ROBIN LAWSON WOODS, of the District of North Vancouver, in the Province of British Columbia, DO SOLEMNLY DECLARE THAT:

1. I am the Supervisor, Exploration and Foreign Accounting for Cominco Ltd., 2300 - 200 Granville Street, Vancouver, British Columbia, and, as such have knowledge of the facts deposed to herein.

2. Attached to this Statutory Declaration, as Schedule A, is a statement of expenditures indicating the expenditures charged by Cominco Ltd. to the Dobbin Group account for the period January 1, 1980 to September 30, 1980.

3. The statement of expenditures referred to in paragraph 2 is true and accurate to the best of my knowledge, information and belief.

4. This Statutory Declaration is made in support of an application for credit as assessment work pursuant to the Mineral Act of British Columbia.

AND I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

DECLARED before me at the City of Vancouver in the Province of British Columbia, this 4th day of November 1980

Robin Lawson Woods

A Commissioner for taking Affidavits for British Columbia

Anthony Allen Zoobkoff
A Commissioner for taking
Affidavits for British Columbia.

DOBBIN PROPERTY

VERNON & NICOLA M.D., B.C.

STATEMENT OF EXPENDITURES

PERCUSSION DRILLING

July 21 - Sept.3/80

Percussion Drilling (Direct)	$ 71,242
Camp Cost	4,846
Radio Communication	1,095
Cominco Supervision P.Drilling Program	3,500
	$ 80,683

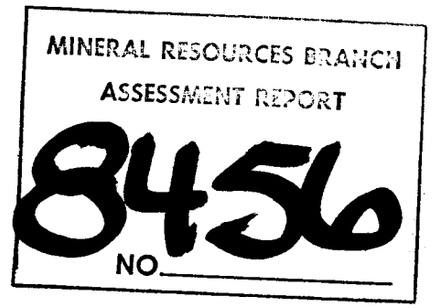
DOBBIN PROPERTY, VERNON AND NICOLA M.D., B.C. - N.T.S. 82L-4

Work credits requested on October 3,1980 as per Statement of Exploration and Development are based on the following work performed and PAC applied:

Notice to Group	Mining Division	Work performed	PAC Applied	Credits requested per Group	Total Credits Requested
Dobbin 80-1	Nicola	$ 54,604.00	$ 12,396.00	$ 23,600,00	$ 67,000.00
Dobbin 80-1	Vernon			43,400.00	
				($ 67,000.00)	
Dobbin 80-2	Vernon	$ 23,420.00	$ 5,380.00	$ 28,800.00	$ 28,800.00
		$ 78,024.00	$ 17,776.00	$ 95,800.00	$ 95,800.00

As per B.C. M. Receipts 154037E, 154038E and 154000E, all dated October 3, 1980 (copies attached) we request work credits as follows:

Notice to Group	Mining Division	B.C.M. Receipt	Total Credits Requested
Dobbin 80-1	Nicola	154037E	$ 23,600.00
Dobbin 80-1	Vernon	154000E	$ 43,400.00
Dobbin 80-2	Vernon	154038E	$ 28,800.00
			$ 95,800.00



S.S.Selke
March 2, 1981

This is Schedule A referred to in the Statutory Declaration of ROBIN LAWSON WOODS declared before me this 4th day of November, 1980.

A Commissioner for taking Affidavits for British Columbia

Anthony Allen Zoobkoff
A Commissioner for taking
Affidavits for British Columbia.

STATEMENT OF EXPENDITURES

DOBBIN GROUP

VERNON AND NICHOLA M.D., B.C.

JANUARY 1, 1980 TO SEPTEMBER 30, 1980

Prospecting	$ 955
Geology	84,153
Linecutting	9,000
Geophysics	25,421
Geochemistry	9,397
Percussion drilling	71,242
Transportation	15,762
Camp costs	13,542
Tenure	9,619
Communications	3,343
Administrative services	24,243
	$266,677

Cominco Ltd.
Vancouver Office
November 4, 1980
Copies: Mining Recorder (2)
Senior Technician
File (2)

Robin Lawson Woods
Supervisor, Exploration
& Foreign Accounting

APPENDIX "D"

COMINCO LTD.

EXPLORATION WESTERN DISTRICT

STATEMENT OF QUALIFICATIONS

I, MYRON J. OSATENKO, OF THE CITY OF VERNON, BRITISH COLUMBIA, HEREBY CERTIFY:

1. THAT I AM A GEOLOGIST, RESIDING AT 7702 - SAGE DR., VERNON, BRITISH COLUMBIA WITH A BUSINESS ADDRESS AT 4405 - 28th STREET, VERNON, BRITISH COLUMBIA.

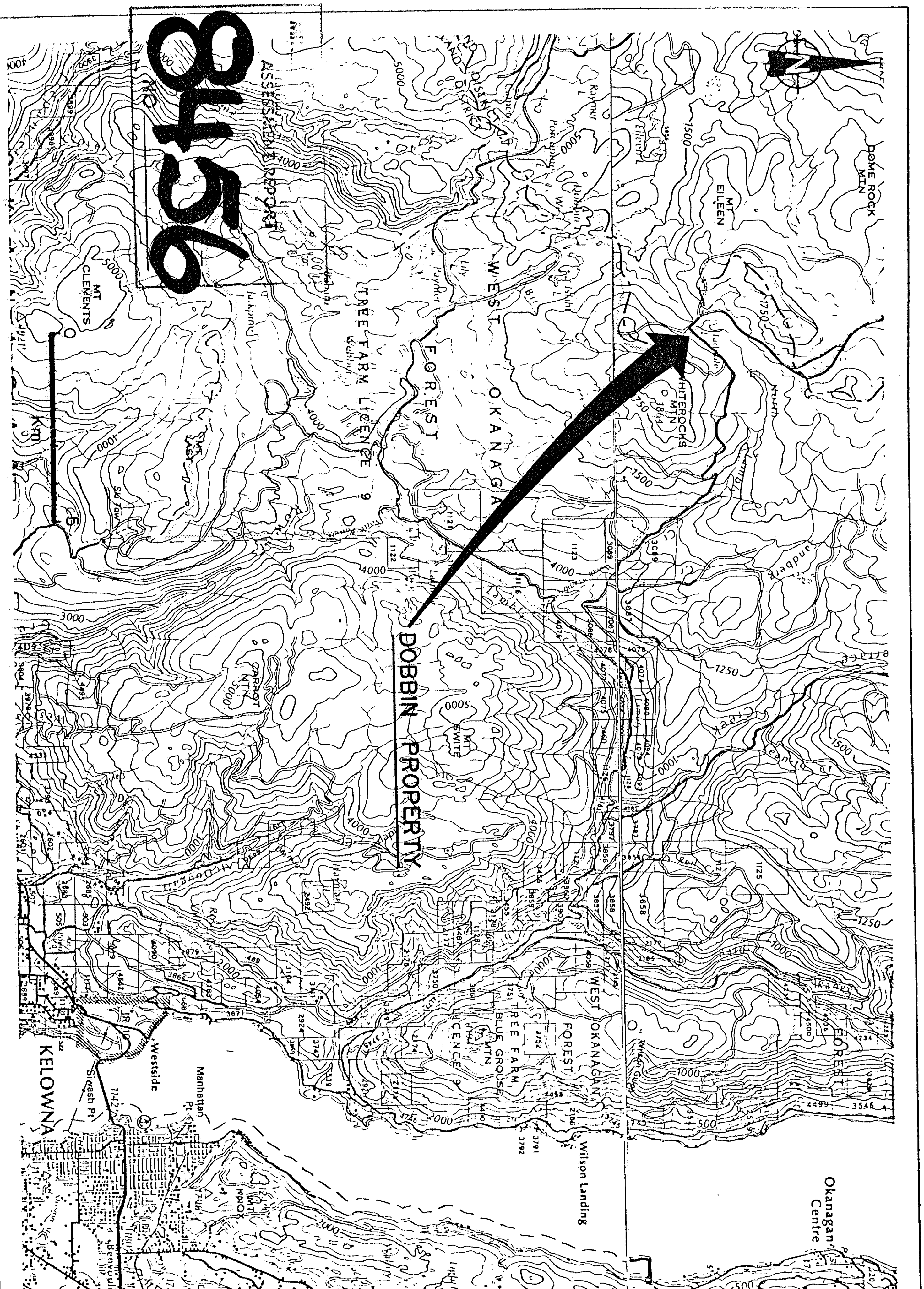
2. THAT I GRADUATED WITH B. Sc. AND M. Sc. DEGREES IN GEOLOGY FROM THE UNIVERSITY OF BRITISH COLUMBIA IN 1965 AND 1967 RESPECTIVELY.

3. THAT I HAVE PRACTISED GEOLOGY WITH COMINCO LTD. FROM 1967 TO PRESENT.

DATED THIS 20th day of October, 1980 at Vernon, British Columbia.

SIGNED M. Osatenko

Myron J. Osatenko, M. Sc.



Drawn by:		Traced by: RAR		DOBBIN PROPERTY LOCATION MAP
Revised by	Date	Revised by	Date	

Scale: 1:125,000 | Date: Nov. 20, 1979 | Plate: 1

BCIL 2187 C

21C 0610

N

MOUNT CHAPPERON

Creek

Beak

Vernon M.D.
Nicola M.D.

Short

Creek

ESPERON 16

ESPERON 18

ESPERON 12

ESPERON 14

Loch Drinkie

ESPERON 15

ESPERON 1

ESPERON 2

ROUNDTOP MOUNTAIN

River

ESPERON 3

ESPERON 4

TERRACE MOUNTAIN

Christie Lake

Duo Via Lake

Nicola

ESPERON 5

ESPERON 6

Esperon Lake

TAD 20

ESPERON 9

ESPERON 7

ESPERON 8

Barton Lake

DOME ROCK MOUNTAIN

TAD 11

TAD 22

ESPERON 10

ESPERON 17

Terrace

TAD 10

TAD 7

TAD 12

ESPERON 11

TAD 21

TAD 6

TAD 14

North

TAD 9

TAD 1

Tadpole Lake

TAD 5

TAD 19

TAD 2

MOUNT EILEEN

TAD 15

TAD 3

WHITEROCKS MOUNTAIN

Lambly

Creek

TAD 8

Eileen Lake

TAD 4

TAD 16

Raymer Lake

Dobbin Lk

Islaht Lake

West Lake

TAD 17

TAD 18

Lambly

Creek

Cameo Lake

MOUNT SWITE

Paynter Lake

Powers

Creek

Lambly Lake

Locoma Lake

Jackpine Lake

0 5

Kilometres

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8456
NO.

M. Orbell

DOBBIN PROPERTY

Compaco

82 L/4
82 E/13

Drawn by:		Traced by: RAR	
Revised by	Date	Revised by	Date
RAR	Oct / 80		

CLAIM MAP

Vernon and Nicola Mining Divisions

Scale: 1 50,000 | Date: December 14, 1979 | Plate: 2

NCI 229 C.L

DOME ROCK

MOUNTAIN

MOUNT

EILEEN

WHITEROCKS

MOUNTAIN 6114

North Lambly Creek

Tadpole Lake

ESPERON 9

ESPERON 11 ESPERON 10

TAD 11 TAD 12 TAD 10 TAD 9 TAD 7 TAD 6 TAD 14 TAD 19 TAD 5 TAD 8 TAD 1 TAD 2 TAD 15 TAD 3 TAD 4

.039/10' .005/33' .013/45' .018/150'

DDH-1 DDH-2 DDH-3

(Cu GRID)

LEGEND

LOWER JURASSIC - UPPER JURASSIC

CALC-ALKALINE COMPLEX (UPPER JURASSIC)

9 *Feldspar porphyry, alaskite.*

8 *Quartz porphyry II.*

7 *Quartz porphyry I.*

6 *Equigranular granodiorite, quartz monzonite.*

6a *Hornblende granodiorite.*

ULTRAMAFIC - MONZONITE COMPLEXES (LOWER JURASSIC)

5 *Diorite.*

4 *Monzonite.*

3 *Gabbro.*

2 *Undivided pyroxenite, gabbro, and monzonite.*

PALEOZOIC or TRIASSIC

1 *Argillite, impure quartzite, minor limestone, rhyolitic tuff, basalt flows and tuffs.*

SYMBOLS

□15 *Silt sample, Mo ppm (background 2 ppm).*

Quartz veinlets.

● *1978 percussion hole.*

▲ *1979 percussion hole.* } *shallow holes; ○ △ □*

■ *1980 percussion hole.*

Area of .03% - .054% Mo.

Sericite zone.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8456
NO.

0 1000
Metres

(contours are in feet) M. Dobbin

DOBBIN PROPERTY

82L/4

Drawn by: MJO	Traced by: RAR
Revised by / Date	Revised by / Date

GEOLOGY, SILT GEOCHEM AND LOCATION OF PERCUSSION AND DIAMOND DRILL HOLES.

Scale: 1:10,000 Date: October 23, 1980 Plate: 3