A REPORT

ON

PRECIOUS METAL GEOCHEMISTRY

on the

ASHNOLA CLAIM GROUP

Ashnola River

OSOYOOS MINING DIVISION

NTS 92H / 1W

49°07' NORTH LATITUDE

120°20' WEST LONGITUDE

for the

owner/operator

INTERNATIONAL PRISM EXPLORATION LTD

#600 - 625 HOWE STREET

VANCOUVER, BRITISH COLUMBIA

prepared by

D. DYLAN WATT, B.SC.

submitted

Feb 20, 1989

ARIS SUMMARY SHEET

District Geologist, Kamloops Off Confidential: 90.02.20

ASSESSMENT REPORT 18415 MINING DIVISION: Osoyoos

PROPERTY: Ash Nola
LOCATION: LAT 49 07 18 LONG 120 19 55
UTM 10 5444190 694668
NTS 092H01W
CLAIM(S): Ash,Nola,JJ,Max,Cat,Jam
OPERATOR(S): Int. Prism Ex.
AUTHOR(S): Watt, D.D.
REPORT YEAR: 1989, 29 Pages
COMMODITIES
SEARCHED FOR: Gold
KEYWORDS: Cretaceous,Kingsvale Group,Felsic volcanics,Tertiary,Monzonite Quartz diorite,Pyrite,Sericite,Silica,Chalcopyrite,Molybdenite Chalcocite
WORK
DONE: Geochemical
HMIN 7 sample(s) ;ME
ROCK 95 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:10 000
RELATED
REPORTS: 17716
ONFILE: 092HSE094

FIGURES:

TABLES:

APPENDICES:

I. SUMMARY:

- between October 13th and 31st, 1988, a program of detailed geochemical rock sampling was performed on the Ashnola property - a well-documented Cu/Mo prospect located on the Ashnola River, in south central British Columbia.

- 95 rock and 7 stream sediment samples were collected and analyzed for a package of Au plus 17 other metallic elements.

- results were disappointing with the majority of samples collected containing undetectable or background levels of gold and silver. The best results of bedrock sampling from the property for precious metals were 68 ppb Au and 25.0 ppm Ag (0.002 and 0.73 oz/t. respectively) - only slightly above background and well below ore-grade. A selected composite sample of core from an unknown drill hole at the south end of the claim group assayed 199 ppb Au.

- it is recommended that no further exploration for precious metals be performed on the property at this time.

II. INTRODUCTION:

A. Property

The Ashnola property consists of 59 contiguous units - 38 two post claims originally staked in the late 1960's and three M.G.S. claims staked in 1979 to cover lost ground. These claims have been grouped as the Ashnola Group. The list of claims is shown in Table 1.

The claims are located in the SE Quadrant of Mineral Titles Reference Sheet 92H/1W (see fig 2). They are bounded by the COOL claims of Goldquest Minerals Corp. to the northeast, and various claims of Amber Minerals to the west and south. The Ashnola River is the boundary of Cathedral Provincial Park on the eastern edge of the claim block.

B. Location and Access

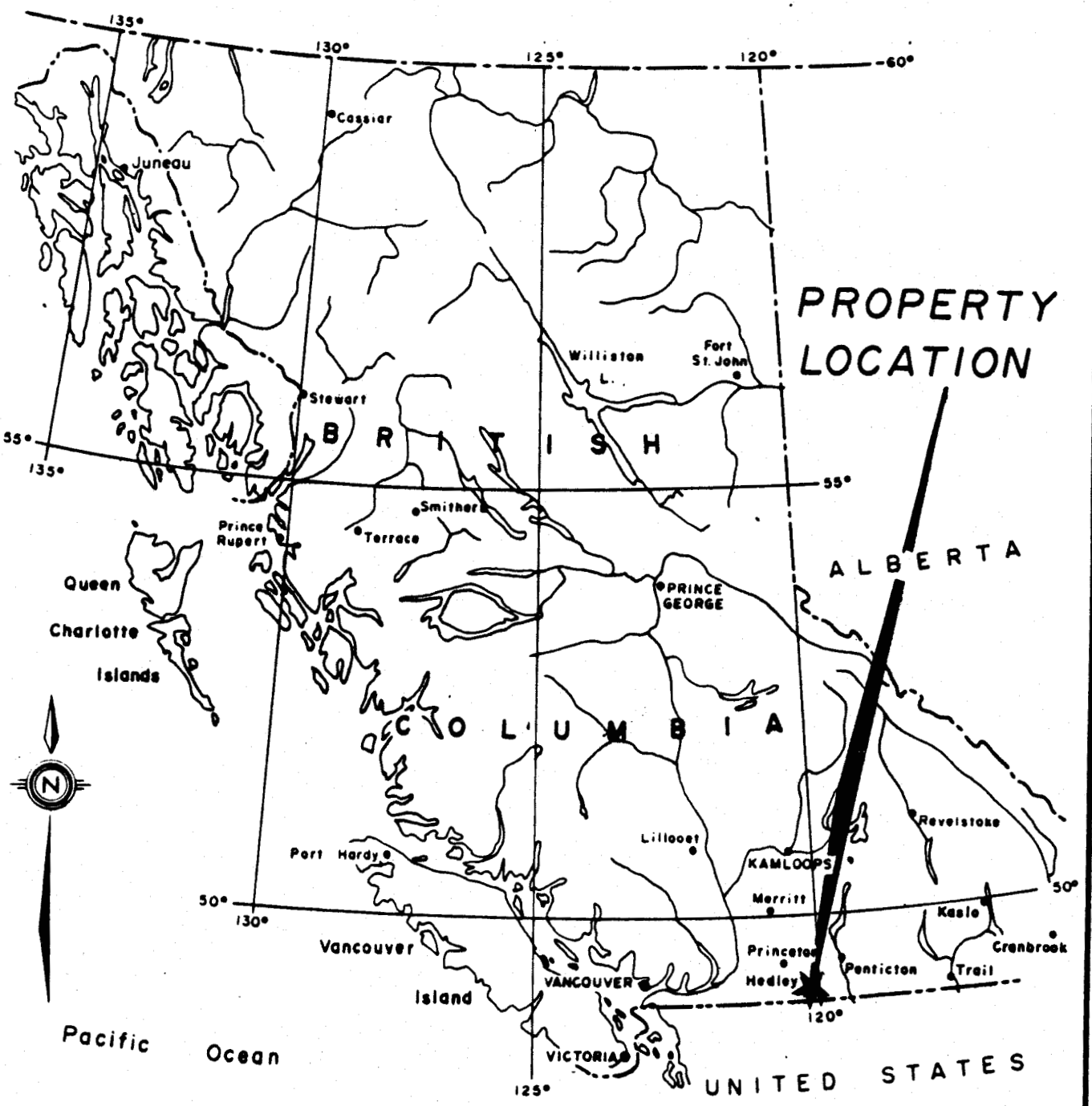
The Ashnola property is located on the west bank of the Ashnola River 30 kilometers SW of Keremeos and 45 kilometers S of Princeton. The geographic center of the property lies at 49° 07' 18" N and 120° 19' 55" W

Access to the property is made by way of a forest service road which follows the Ashnola River south from a bridge over the Similkameen River, 2 km west of Keremeos on B.C Highway #3. Thirty-eight kilometers from the bridge, a four-wheel drive road leads up the north side of McBride Creek, through the property, and west approximately 25 km to rejoin Hwy #3 - 42 km west of Princeton.

During the past 23 years of exploration, many access exploration roads have been cut through the property, making the entire claim area easily accessible.

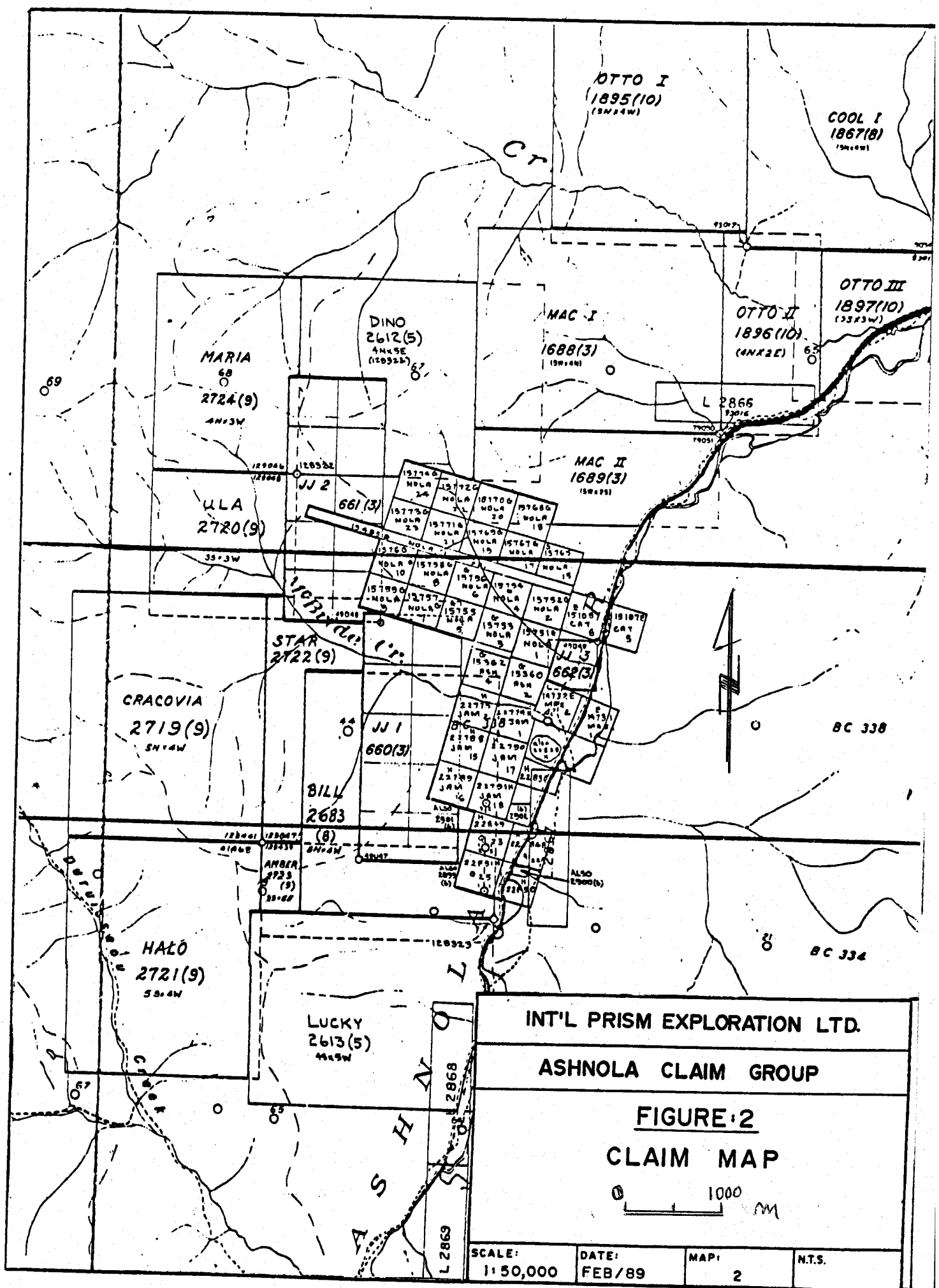
C. Topography and Vegetation

Topography is steep as the rolling plateau of the Okanagan Mountains is cut by the steep-walled valleys of the Ashnola River and its easterly-flowing tributaries -



INT'L PRISM EXPLORATION LTD.	
ASHNOLA CLAIM GROUP	
FIGURE: I	
PROPERTY LOCATION MAP	
FEB/89	BDS/br

Cat Creek and McBride Creek. Relief on the property exceeds 3000 feet from the Ashnola River, at the valley floor, to the top of the ridge dividing McBride Creek and Cat Creek. Vegetation on the claims consists mainly of immature stands of pine with more mature growths of cedar and spruce in the lower creek valleys. Talus slopes have developed extensively on the slopes north of McBride Creek.



INT'L PRISM EXPLORATION LTD.

ASHNOLA CLAIM GROUP

FIGURE 2

CLAIM MAP

0 1000 m

SCALE:	DATE:	MAP:	N.T.S.
1:50,000	FEB/89	2	

TABLE 1: CLAIM RECORDS - ASHNOLA GROUP

CLAIM NAME	RECORD NO.	UNITS	CURRENT EXPIRY DATE	YEARS RECORDED	NEW EXPIRY DATE
JJ 1	660	10	MAR 13, 1990	2	MAR 13, 1992
JJ 2	661	10	MAR 13, 1990	2	MAR 13, 1992
JJ 3	662	1	MAR 13, 1990	1	MAR 13, 1991
MAX 1	14731	1	MAY 12, 1990	1	MAY 12, 1991
MAX 2	14732	1	MAY 12, 1990	1	MAY 12, 1991
CAT 5	15107	1	MAY 27, 1990	1	MAY 27, 1991
CAT 6	15108	1	MAY 27, 1990	1	MAY 27, 1991
ASH 2	15360	1	JUN 2, 1990	1	JUN 2, 1991
ASH 4	15361	1	JUN 2, 1990	1	JUN 2, 1991
NOLA 1 fr	15495	1	JUN 13, 1990	2	JUN 13, 1992
NOLA 1	15751	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 2	15752	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 3	15753	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 4	15754	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 5	15755	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 6	15756	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 7	15757	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 8	15758	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 9	15759	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 10	15760	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 15	15765	1	JUN 2, 1990	1	JUN 2, 1991
NOLA 17	15767	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 18	15768	1	JUN 2, 1990	1	JUN 2, 1991
NOLA 19	15769	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 20	15770	1	JUN 2, 1990	1	JUN 2, 1991
NOLA 21	15771	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 22	15772	1	JUN 2, 1990	1	JUN 2, 1991
NOLA 23	15773	1	JUN 2, 1990	2	JUN 2, 1992
NOLA 24	15774	1	JUN 2, 1990	1	JUN 2, 1991
JAM 1	22774	1	JUL 26, 1990	1	JUL 26, 1991
JAM 2	22775	1	JUL 26, 1990	1	JUL 26, 1991
JAM 15	22788	1	JUL 26, 1990	1	JUL 26, 1991
JAM 16	22789	1	JUL 26, 1990	1	JUL 26, 1991
JAM 17	22790	1	JUL 26, 1990	1	JUL 26, 1991
JAM 18	22791	1	JUL 26, 1990	1	JUL 26, 1991
Q2	22828	1	JUL 26, 1990	1	JUL 26, 1991
Q4	22830	1	JUL 26, 1990	1	JUL 26, 1991
Q22	22848	1	JUL 26, 1990	1	JUL 26, 1991
Q23	22849	1	JUL 26, 1990	1	JUL 26, 1991
Q24	22850	1	JUL 26, 1990	1	JUL 26, 1991
Q25	22851	1	JUL 26, 1990	1	JUL 26, 1991
TOTAL UNITS:		59			

III. GEOLOGY:

A. REGIONAL:

The Ashnola property lies at the southern end of the Intermontane Belt of the Western Cordillera. The geology of this area is dominated by Triassic eugeosynclinal sedimentary and volcanic suites of the Nicola Group (Rice, 1947) which have been intruded by Jurassic granitic stocks of the Coast Plutonic Complex. Late Cretaceous volcanic/sedimentary members of the Kingsvale Group have been intruded by Miocene Lightning Creek calc-alkaline suite stocks and dykes and overlain by late Tertiary plateau basalts.

B. LOCAL:

1. Lithology:

The McBride Creek / Cat Creek drainage is underlain almost entirely by porphyritic rhyolite flows, lithic tuff and crystal tuff of the lower Kingsvale Group. Contacts between these units, where observed, had a northwesterly strike and shallow southwest dips. This sequence has been intruded by small bodies of quartz diorite (?) of the Lightning Creek series. One boss measuring approximately 200 m. X 600 m. outcrops at the centre of the claims, while many dykes have been noted elsewhere on the property. The central stock has a zoned margin and has been extensively altered, making precise composition difficult to determine.

2. Alteration:

In general, alteration on the property follows the classic porphyry model of Lowell and Guilbert (1970). A 2 km diameter alteration halo surrounds the central intrusion and is characterized by quartz veining with variable silicification and sericitzation. An outer

phyllic/propylitic ring contains disseminated pyrite up to 1 %. Zones of argillic alteration accompany many of the dykes, while a core of potassic alteration is coincident with the quartz diorite boss. Some intense zones of hemitization also occur in road cuts south of the intrusive plug.

3. Mineralization:

Mineralization on the claims also follows the porphyry Cu / Mo model. Disseminated blebs of chalcopyrite in the quartz diorite are accompanied by molybdenite as fracture fillings in the rhyolite. Grades of up to 0.18 % Cu and 0.05 % Mo have been collected over narrow widths in previous drill programs. Copper oxides are ubiquitous with the chalcopyrite in surface cuts, and down to 20 m. in drill core. Malachite was also observed in drill core at the extreme south end of the property. Here, mineralization occurred in a weakly-fractured porphyritic quartz-eye rhyolite. As mentioned above, the pyrite halo wraps almost completely around the mineralized system with a radius of 2 km. It occurs mainly as disseminations or on fractures in the rhyolite.

4. Structure:

The claims lie at the intersection of two regional lineaments - the Hedley lineament, striking SSE and the Ashnola River lineament which strikes approximately due South. Structure on the property is weak with only local minor E-W striking joint sets giving any ground information. Southeast flowing Cat Creek may be an expression of a larger fracture system, but no evidence could be found in outcrops on the creek to indicate any alteration. The quartz diorite bodies of the Lightning Creek Intrusions have been emplaced with a NE - SW attitude on the claims, coincident with observations at Cool Creek, north of the property.

IV. HISTORY:

The Ashnola prospect was initially discovered by Kennco Explorations Ltd. in 1961 after follow-up of a regional geochemical survey. Kennco conducted a detailed exploration program on part of the area, including geological mapping, soil geochemical survey, geophysical surveys and a 9 hole diamond drilling program totalling 2700 feet. Meridian Exploration Syndicate restaked the ground in 1966 and examined it in detail that summer. Their work included a stream sediment survey, mapping, soil survey, geophysics, trenching and approximately 700 feet of diamond drilling (Montgomery, 1966). Quintana Minerals optioned the property in 1968, drilled 6 holes totalling 2951 feet, and mapped zoning patterns on the property (Montgomery, Arnold & Lowell, 1968). In 1970, Prism Resources acquired the property and expanded on the geochemical and geophysics of Meridian. The claims were optioned in 1972, to Getty Mines, in 1973 to Craigmont Mines, and in 1978 to E & B Explorations, all of whom continued to explore the possibility of a deep-seated Cu - Mo orebody under the large alteration zone north of McBride Creek.

The 1984 discovery of the Hedley-Mascot low-grade Au deposit and the subsequent discovery of anomalous gold in copper-bearing shear zones on the Cool Creek claims, drew attention back to this area as a precious metals camp.

V. CURRENT PROGRAM:

In response to the new discoveries of high gold content associated with porphyry style copper mineralization in the Intermontane Belt (ie. United Lincoln's Mount Milligan property near Fort St. James), and reports of elevated gold content associated with copper on the Cool Creek claims of MineQuest Exploration Associates, International Prism Resources decided to resample bedrock and drill core on the Ashnola Property - a "classic" porphyry occurrence - for precious metal values.

Sampling traverses were made over all accessible roads and trenches in the immediate area of the original Cu/Mo showing as well as around the periphry of the mineralized system. Seventy-seven bedrock samples and eighteen core samples from previous drill holes were collected. Samples were collected, trying to represent each lithological and alteration unit present. Seven samples of panned heavy mineral concentrates from McBride and Cat Creeks were also collected.

Samples were shipped to Bondar-Clegg's laboratory facilities in North Vancouver for analysis for a package of Gold plus 17 indicator elements (see appendix for analytical techniques and results). This analytical package was chosen to determine whether gold or its pathfinder elements were present. Figures 3 and 4 show the analytical results for gold, silver, and copper for each sample.

VI. RESULTS:

The results of the rock sampling program on the Ashnola property failed to locate any significant precious metal values. The best Au assay of 199 ppb came from a 20 m. composite grab of selected malachite-rich material from core at the south end of the property. This sample also had the second highest Cu assay - 4366 ppm. None of the samples taken from the copper mineralization in the central claims contained anomalous Au values. Most samples contained less than 25 ppb with poor correlation between anomalous copper and gold values.

Silver values were also poor - ≤ 25.0 ppm. Correlation between copper and silver was slightly better than copper-gold. The highest gold sample contained only weakly anomalous silver, lower than the silver content of the central copper-rich zone.

Lead and zinc were not present except in some of the higher Cu/Mo samples from the drill core. Galena was observed in one sample from Hole 79-3, but only in trace amounts associated with pyrite, chalcopyrite and molybdenite.

The hydrothermal indicator suite of volatile elements - As, Bi, Sb, Hg, and Se - were generally low. Some galena rich samples were enriched in Ag as well as the volatiles. Samples taken on the periphery of the mineralized system were not strong enough to indicate the presence of any possible epithermal precious metal systems.

Apart from one sample, the stream sediment heavy mineral concentrates contained non-detectable levels of gold. All were moderately anomalous in Cu. Pb, and Zn. Silver values for these samples were weakly anomalous, but very erratic.

TABLE 2: DRILL CORE SAMPLES - DESCRIPTION AND RESULTS

SAMPLE #	HOLE	FOOTAGE	COMMENTS	AU (ppb)	AG (ppm)	CU (ppm)	MO (ppm)
7051	3-79	500 - 550′	selected SX - PY >MO in narrow fractures some disseminated MO.	< 5	9.0	211	127
7052		400 - 450′	selected QTZ vnlts w/ < SX than 500 - 550. PY > MO >>CPY	< 5	1.0	71	898
7053		38.1 - 41.2′	weathered, highly fractured RHY fault zone (?). PY >> MO	< 5	4.3	231	45
7054	2-79	10.7 - 24.5 m.	heavy Fe - oxide stain in well-fractured RHY	< 5	5.5	1242	93
7069	?	120′ - 160′	selected MAL in well-fractured QTZ eye RHY-DAC	199	2.2	4366	5
7461	74-3	200 - 250′	selected CPY - PY in bleached fractures in grey RHY	5	1.5	1922	< 1
7462	74-3	250 - 300′	selected PY > CPY >> MO on fractures in grey QTZ-DIOR intrusive	10	4.9	3065	4
7463	74-3	300 - 350′	as above. > MO	6	2.6	1331	4
7464	DDH 1	65 - 98′	0.5% diss PY w/ minor CPY blebs in sericite fractures in RHY	27	4.3	317	< 1
7465		215 - 285	selected CPY, PY in 2 cm fractures in RHY	21	1.2	2841	49
7466	DDH 8	105 - 145	as above. smaller fractures, > PY	13	1.3	1979	25
7467		check 7466		22	1.3	1909	17
7468	DDH 6	50 - 70′	diss PY >> CPY in mod fractured grey RHY	22	2.1	2612	50
7469		78 - 80′	CPY > PY in 0.6 m quartz vein in RHY	12	< 0.5	1510	4
7470	DDH 7	0 - 40′	PY > CPY on fracture faces in RHY	10	< 0.5	174	11
7471	DDH 5	130 - 157′ TD	0.5 % CPY w/ PY (+ Chalcocite?) in wkly altered RHY	5	< 0.5	3947	3
7042	DDH 9 (?)	?	PY > CPY in mod silic'd sericitic RHY	14	0.9	2494	11
7043		?	as above. core samples from unknown hole(s)	< 5	0.8	71	10

VII. CONCLUSIONS AND RECOMMENDATIONS:

The 1988 program of detailed rock and stream sampling surveys failed to yield encouragement for locating anomalous sources of precious metal mineralization on surface or at depth on the Ashnola claims. The porphyry system that emplaced the anomalous copper and molybdenum values in the McBride Creek basin does not appear to have been enriched with significant gold and/or silver values as is the case in other similar cases of Cu mineralization in B.C.. Pathfinder element geochemistry also fails to indicate potential for such mineralization. Further direct exploration for precious metals on the property is, therefore, not recommended.

Previous workers on the Ashnola property believe that the drilling to date has still not sufficiently tested the potential for a deep-seated Cu deposit of some magnitude under the large alteration zone present at surface on the ridge between Cat Creek and McBride Creek (J.H. Montgomery, G. Giroux; pers comm.). A suggested target depth of 2000 - 2500' below the highest surface concentration of mineralization has not yet been tested. The possibility exists for drilling angle holes in the order of 2000' depth in a southerly direction from the lower end of Cat Creek valley to intersect this area. The elevation difference at this point would give an 800 vertical foot advantage over the past drilling from sites on top of the ridge and would test an as yet unknown portion of the system. A program of this nature would require a detailed study of all available data on the property and on other Cu - Mo deposits in the Cordillera plus the use of more modern geophysical techniques to ensure that the mineralization has larger depth potential.

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VIII. REFERENCES:

Arnold, C., and Lowell, J.D., 1968; Geological map of part of CAR, NLA, ASH, and Q Claims Group; Private Report to Quintana Minerals Corp.

Hadley, M.G. and Hodgson, G.D., 1984; Geological Mapping and Rock Sampling on the Cool Creek Claims; Report to Minequest Exploration Associates Ltd.; Assessment Report #13,370 B.C. Ministry of Mines, Energy and Petroleum Resources.

Montgomery, J.H., 1966; Meridian Ashnola Copper - Molybdenum Property; Private Report to Meridian Exploration Syndicate

Montgomery, J.H., Cochrane, D.R., and Sinlair, A.J., 1975; Discovery and Exploration of the Ashnola Porphyry Copper Deposit Near Keremeos, B.C.: A Geochemical Case History; in Geochemical Exploration 1974, Elsevier Scientific Pub. Co., Amsterdam

Montgomery, J.H.and Giroux, G.H., 1988; Personal Communication

Rice H.M.A., 1947: Geology and Mineral Deposits of the Princeton Map-Area, British Columbia; Geol. Surv. Canada Mem. 243

Sinclair, A. J., 1969: Report on Geology nad Geochemistry on the CAR, NOLA, ASH, and Q Claim Groups: Private Report to Prism Resources

IX. AUTHOR'S CERTIFICATE:

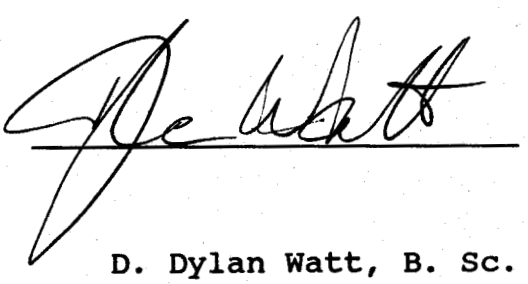
I, DAVID DYLAN WATT, of Vancouver, British Columbia, do hereby certify that:

1. I am a geologist residing at #309-1996 Trutch Street Vancouver, British Columbia.

2. I am a graduate of the University of British Columbia, holding a Bachelor's Degree in Science (1984) in the field of Geology and I have been employed as an exploration geologist in Canada since my graduation.

3. I have collected, or aided in the collection of, all data and observations in this report.

4. I have no interest in the property described herein.



D. Dylan Watt, B. Sc.

12 February, 1989.

APPENDIX I:

ANALYTICAL TECHNIQUES AND RESULTS

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: V88-09727.0 (COMPLETE)

REFERENCE INFO:

CLIENT: D.D. WATT
PROJECT: ASHNOLA GOLD

SUBMITTED BY: D.D. WATT
DATE PRINTED: 22-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - Fire Assay	102	5 PPB	FIRE-ASSAY	Fire Assay AA
2	Ag	Silver	102	0.5 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
3	As	Arsenic	102	5 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
4	Bi	Bismuth	102	2 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
5	Co	Cobalt	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
6	Cr	Chromium	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
7	Cu	Copper	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
8	Mn	Manganese	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
9	Mo	Molybdenum	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
10	Ni	Nickel	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
11	Pb	Lead	102	5 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
12	Sb	Antimony	102	5 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
13	Se	Selenium	102	5 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
14	Tl	Thallium	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
15	W	Tungsten	102	10 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
16	Zn	Zinc	102	1 PPM	HNO3-HCL HOT EXTR	PLASMA EMISSION SPEC
17	Hg	Mercury	102	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
18	Ba	Barium	102	20 PPM		X-RAY Fluorescence

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REFERENCE INFO:

CLIENT: D.D. WATT
PROJECT: ASHNOLA GOLD

SUBMITTED BY: D.D. WATT
DATE PRINTED: 22-NOV-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	95	2 -150	102	SIEVE -30	7
C CONCENTRATE (PAN/HM)	7			PULVERIZING	7
				~~CRUSH,PULVERIZE -150~~	~~95~~

NOTES: = indicates SEE REMARKS

~~REMARKS: = Ba - INTERFERENCE NOTED DUE TO Fe.~~

REPORT COPIES TO: D.D. WATT
R.G. KRAUSE

INVOICE TO: D.D. WATT

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: V88-09727.0

PROJECT: ASHNOLA GOLD PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Bi PPM	Co PPM	Cr PPM	Cu PPM	Mn PPM	Mo PPM	Ni PPM	Pb PPM
R2 107026		<5	<0.5	25	4	<1	79	47	70	<1	2	17
R2 107027		8	<0.5	25	11	<1	77	96	64	1	<1	11
R2 107028		<5	<0.5	28	<2	<1	34	798	45	4	<1	8
R2 107029		5	<0.5	22	6	<1	69	155	49	3	2	9
R2 107030		<5	<0.5	35	29	<1	92	20	37	4	<1	24
R2 107031		<5	<0.5	10	16	<1	88	12	28	2	2	14
R2 107032		<5	<0.5	13	3	<1	67	22	25	6	2	10
R2 107033		7	<0.5	31	<2	5	101	679	399	2	8	<5
R2 107034		9	<0.5	24	5	2	77	606	288	41	2	12
R2 107035		<5	2.1	20	9	3	83	729	1190	23	4	13
R2 107036		<5	0.7	57	4	4	86	1967	575	1	5	<5
R2 107037		8	<0.5	20	<2	<1	132	143	96	26	3	19
R2 107038		<5	<0.5	25	<2	8	116	748	480	5	9	<5
R2 107039		<5	<0.5	<5	<2	<1	140	177	41	182	3	10
R2 107040		11	1.1	10	5	<1	138	113	39	115	2	148
R2 107041		6	1.2	155	7	<1	98	69	27	29	1	41
R2 107042		14	0.9	12	<2	5	127	2494	86	11	6	13
R2 107043		<5	0.8	109	5	<1	101	71	24	10	<1	22
R2 107044		<5	<0.5	23	3	<1	94	50	31	2	1	14
R2 107045		<5	<0.5	16	2	<1	99	33	31	1	1	40
R2 107046		<5	0.8	17	<2	<1	84	17	23	1	1	12
R2 107047		<5	<0.5	40	<2	<1	96	14	18	2	1	6
R2 107048		<5	<0.5	22	3	<1	124	8	18	2	2	<5
R2 107049		<5	<0.5	<5	17	<1	89	13	23	6	<1	20
R2 107050		<5	11.0	72	15	<1	176	332	1319	660	3	542
R2 107051		<5	9.0	68	14	<1	181	211	898	127	3	219
R2 107052		<5	1.0	15	<2	1	183	71	628	898	4	38
R2 107053		10	4.3	37	7	6	91	231	1214	45	3	323
R2 107054		<5	5.5	126	<2	1	143	1242	94	93	2	370
R2 107055		6	0.9	51	<2	9	47	5038	2510	5	5	55
R2 107056		18	1.7	9	3	<1	87	46	36	<1	2	18
R2 107057		7	14.5	28	2	<1	131	29	36	2	<1	190
R2 107058		<5	9.5	13	5	<1	93	190	20	2	4	15
R2 107059		<5	1.7	17	<2	<1	164	20	38	1	1	15
R2 107060		<5	0.6	20	<2	<1	122	8	21	2	2	5
R2 107061		6	0.6	9	<2	6	93	58	722	3	4	23
R2 107062		6	<0.5	7	<2	5	36	69	1122	<1	6	<5
R2 107063		<5	<0.5	46	<2	1	91	81	206	4	1	27
R2 107064		8	0.9	17	3	8	98	210	1467	4	9	42
R2 107065		<5	<0.5	24	<2	<1	70	7	229	<1	<1	74

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Se PPM	Tl PPM	W PPM	Zn PPM	Hg PPB	Ba PPM
R2 107026		<5	<5	<1	<10	24	15	1300
R2 107027		<5	<5	<1	<10	25	10	1500
R2 107028		7	<5	<1	<10	10	25	810=
R2 107029		<5	19	<1	<10	15	60	1300
R2 107030		<5	5	<1	<10	11	30	1300
R2 107031		<5	<5	<1	<10	9	15	1500
R2 107032		<5	<5	1	<10	9	20	1100
R2 107033		5	<5	<1	<10	78	10	1100
R2 107034		<5	<5	<1	<10	41	10	1400
R2 107035		9	<5	<1	<10	76	10	1300
R2 107036		<5	5	<1	<10	25	15	1000
R2 107037		<5	<5	<1	<10	25	15	1200
R2 107038		5	5	<1	<10	71	15	1100
R2 107039		<5	<5	<1	10	28	<5	1300
R2 107040		<5	11	<1	<10	17	10	910
R2 107041		<5	<5	<1	<10	3	10	1200
R2 107042		<5	<5	<1	<10	89	10	900
R2 107043		45	<5	<1	<10	4	130	1600
R2 107044		<5	<5	<1	<10	7	10	2100
R2 107045		10	<5	<1	<10	25	25	1500
R2 107046		8	<5	2	<10	6	135	1100
R2 107047		<5	<5	<1	<10	5	40	1400
R2 107048		<5	<5	1	<10	3	10	1100
R2 107049		<5	<5	<1	<10	7	10	1200
R2 107050		57	<5	1	<10	1315	230	670
R2 107051		28	<5	1	<10	435	110	720
R2 107052		<5	<5	<1	<10	80	30	1200
R2 107053		<5	<5	<1	<10	910	60	1500
R2 107054		25	<5	<1	<10	219	140	1300
R2 107055		<5	<5	<1	<10	673	10	690
R2 107056		<5	<5	1	<10	9	10	1500
R2 107057		31	<5	<1	<10	14	30	1100
R2 107058		11	21	<1	<10	3	15	1100
R2 107059		<5	<5	<1	<10	5	<5	1100
R2 107060		<5	<5	<1	<10	3	10	1100
R2 107061		<5	<5	<1	<10	83	10	1500
R2 107062		<5	<5	<1	<10	81	30	1400
R2 107063		<5	<5	<1	<10	76	40	740
R2 107064		<5	22	<1	<10	380	20	840
R2 107065		<5	<5	<1	<10	38	20	1200

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Bi PPM	Co PPM	Cr PPM	Cu PPM	Mn PPM	Mo PPM	Ni PPM	Pb PPM
R2 107066		68	<0.5	107	<2	<1	98	23	167	<1	<1	15
R2 107067		<5	<0.5	18	<2	<1	111	7	232	<1	<1	7
R2 107068		<5	<0.5	13	<2	<1	98	17	85	<1	<1	10
R2 107069		199	2.2	33	16	<1	140	4366	204	3	4	44
R2 107070		<5	<0.5	38	9	<1	72	352	96	3	<1	72
R2 107071		<5	<0.5	76	3	<1	63	18	273	2	<1	13
R2 107451		12	<0.5	28	4	<1	102	100	22	28	<1	100
R2 107452		5	0.8	15	<2	<1	71	43	25	5	<1	14
R2 107453		9	1.1	23	10	7	92	477	685	5	17	27
R2 107454		<5	<0.5	<5	4	<1	68	13	45	2	<1	10
R2 107455		<5	1.3	59	6	<1	113	97	33	12	<1	291
R2 107456		<5	<0.5	7	<2	1	73	10	54	2	1	12
R2 107457		<5	<0.5	47	2	<1	93	65	228	3	<1	18
R2 107458		<5	<0.5	14	<2	<1	46	31	63	1	<1	17
R2 107460		10	<0.5	65	<2	<1	82	736	271	53	<1	<5
R2 107461		5	1.5	111	28	5	101	1922	279	12	2	39
R2 107462		10	4.9	405	60	4	77	3065	30	17	<1	62
R2 107463		6	2.6	255	3	5	85	1331	22	31	2	44
R2 107464		27	4.3	478	20	<1	91	317	27	75	<1	288
R2 107465		21	1.2	8	<2	9	129	2841	601	49	11	27
R2 107466		13	1.3	14	<2	6	139	1979	680	25	3	32
R2 107467		22	1.3	15	<2	11	88	1909	812	17	7	23
R2 107468		22	2.1	43	3	9	99	2612	646	50	6	51
R2 107469		12	<0.5	22	<2	15	51	1510	1696	4	6	45
R2 107470		10	<0.5	56	<2	<1	215	174	177	11	1	22
R2 107471		5	<0.5	35	<2	7	128	3947	547	3	12	7
R2 107472		25	25.0	147	<2	1	170	108	208	214	1	794
R2 107473		<5	1.4	12	<2	2	138	975	152	94	<1	36
R2 107474		11	9.0	38	244	2	150	168	31	22	5	209
R2 107475		8	5.5	50	210	<1	177	173	38	19	2	185
R2 107476		<5	0.6	49	<2	<1	152	119	37	27	2	16
R2 107477		<5	<0.5	49	<2	<1	51	110	16	2	<1	25
R2 107478		<5	<0.5	28	<2	<1	41	47	11	2	<1	22
R2 107479		<5	2.3	151	<2	<1	70	30	35	9	2	56
R2 107480		<5	1.5	193	8	<1	60	125	133	14	<1	141
R2 107481		<5	<0.5	239	27	<1	22	461	22	1	<1	15
R2 107482		<5	0.7	21	4	<1	43	43	20	2	1	8
R2 107483		<5	<0.5	63	<2	<1	42	60	31	<1	<1	8
R2 107484		<5	0.6	17	4	<1	43	105	52	<1	2	8
R2 107485		12	1.4	127	3	<1	34	156	41	2	<1	<5

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Se PPM	Tl PPM	W PPM	Zn PPM	Hg PPB	Ba PPM
R2 107066		<5	<5	<1	<10	24	40	920
R2 107067		<5	<5	<1	<10	35	10	1100
R2 107068		<5	<5	<1	<10	40	40	1200
R2 107069		24	<5	<1	<10	72	55	710
R2 107070		5	6	<1	<10	49	20	1300
R2 107071		7	7	<1	<10	28	20	1500
R2 107451		<5	12	<1	<10	3	30	770
R2 107452		<5	<5	<1	<10	5	10	860
R2 107453		<5	<5	<1	<10	97	10	1600
R2 107454		<5	<5	<1	<10	5	10	570
R2 107455		6	<5	<1	<10	74	20	1300
R2 107456		<5	<5	<1	<10	5	5	1700
R2 107457		<5	7	<1	<10	9	5	2200
R2 107458		<5	<5	<1	<10	10	5	980
R2 107460		<5	<5	<1	<10	37	5	1700
R2 107461		<5	<5	<1	<10	50	25	1300
R2 107462		52	9	<1	<10	129	80	1100
R2 107463		48	<5	1	<10	83	70	1200
R2 107464		29	<5	1	<10	45	150	1400
R2 107465		<5	<5	<1	<10	33	10	880
R2 107466		<5	<5	<1	<10	59	10	1200
R2 107467		<5	<5	<1	<10	29	5	940
R2 107468		6	18	1	<10	75	30	1000
R2 107469		<5	<5	1	<10	292	10	960
R2 107470		6	30	<1	<10	16	25	1200
R2 107471		<5	<5	<1	<10	109	10	1100
R2 107472		170	<5	<1	<10	42	1150	770
R2 107473		5	<5	<1	<10	42	20	1100
R2 107474		6	<5	<1	<10	34	60	1300
R2 107475		<5	<5	<1	<10	30	10	1300
R2 107476		<5	<5	<1	<10	21	45	2500
R2 107477		6	<5	<1	<10	1	45	2500
R2 107478		8	<5	<1	<10	3	55	1500
R2 107479		14	<5	<1	<10	2	20	1200
R2 107480		244	30	<1	<10	8	30	1200
R2 107481		37	8	<1	<10	<1	160	1400
R2 107482		<5	<5	<1	<10	3	10	1500
R2 107483		<5	<5	<1	<10	1	40	2800
R2 107484		<5	<5	1	<10	2	10	740
R2 107485		<5	14	<1	<10	4	20	380

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Bi PPM	Co PPM	Cr PPM	Cu PPM	Mn PPM	Mo PPM	Ni PPM	Pb PPM
R2 107486		<5	0.8	8	<2	2	61	49	3345	<1	<1	44
R2 107487		<5	<0.5	21	<2	<1	68	10	490	1	2	22
R2 107488		<5	4.8	142	9	<1	47	135	54	<1	<1	327
R2 107489		<5	<0.5	<5	<2	<1	65	10	70	<1	1	13
R2 107490		<5	0.6	25	<2	<1	76	29	81	1	<1	32
R2 107491		7	7.9	13	25	<1	90	230	159	1	1	10
R2 107492		<5	1.6	22	11	<1	62	115	36	<1	1	<5
R2 107493		<5	0.7	20	<2	2	67	35	16	1	3	5
R2 107494		<5	<0.5	59	5	<1	24	925	33	<1	<1	14
R2 107495		<5	<0.5	12	<2	<1	100	62	24	4	1	<5
R2 107496		<5	1.2	17	2	<1	85	24	18	2	1	10
R2 107497		<5	<0.5	10	<2	<1	112	27	28	2	<1	<5
R2 107498		6	<0.5	21	<2	<1	54	349	89	3	<1	10
R2 107499		<5	<0.5	<5	<2	<1	92	29	18	2	3	<5
R2 107500		<5	<0.5	<5	<2	<1	60	185	69	4	1	6
C2 CAT 1		<5	1.3	60	4	3	228	118	2632	3	12	95
C2 CAT 2		11	2.7	71	3	14	187	218	4984	4	6	113
C2 CAT 3		<5	1.0	73	6	2	186	210	250	12	6	72
C2 CAT 4		<5	0.8	76	7	<1	166	154	342	8	5	84
C2 CAT 6		<5	0.6	68	3	5	400	163	686	6	6	52
C2 MAC 1		<5	<0.5	58	<2	12	319	413	1757	10	11	29
C2 MAC 2		<5	<0.5	48	3	5	358	131	846	4	7	29

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Se PPM	Tl PPM	W PPM	Zn PPM	Hg PPB	Ba PPM
R2 107486		<5	<5	<1	<10	209	10	1600
R2 107487		<5	<5	1	<10	47	5	1400
R2 107488		9	<5	1	<10	59	90	1400
R2 107489		<5	<5	<1	<10	20	10	1600
R2 107490		<5	<5	<1	<10	24	10	1500
R2 107491		<5	<5	<1	<10	16	<5	1200
R2 107492		<5	<5	<1	<10	8	15	1200
R2 107493		<5	<5	<1	<10	4	20	1300
R2 107494		<5	<5	<1	<10	<1	15	570=
R2 107495		<5	<5	<1	<10	3	<5	1500
R2 107496		9	<5	<1	<10	5	20	1300
R2 107497		<5	<5	<1	<10	2	5	1500
R2 107498		<5	<5	<1	<10	10	25	1200
R2 107499		<5	<5	<1	<10	2	10	1300
R2 107500		<5	<5	<1	<10	6	10	1300
C2 CAT 1		<5	<5	<1	<10	251	25	1400
C2 CAT 2		<5	<5	<1	<10	132	30	1100
C2 CAT 3		10	10	<1	<10	62	25	1800
C2 CAT 4		11	<5	<1	<10	54	50	2200
C2 CAT 6		<5	14	<1	<10	88	30	1200
C2 MAC 1		<5	<5	<1	<10	450	20	1100
C2 MAC 2		<5	<5	<1	<10	316	20	1100

APPENDIX II:

STATEMENT OF COSTS

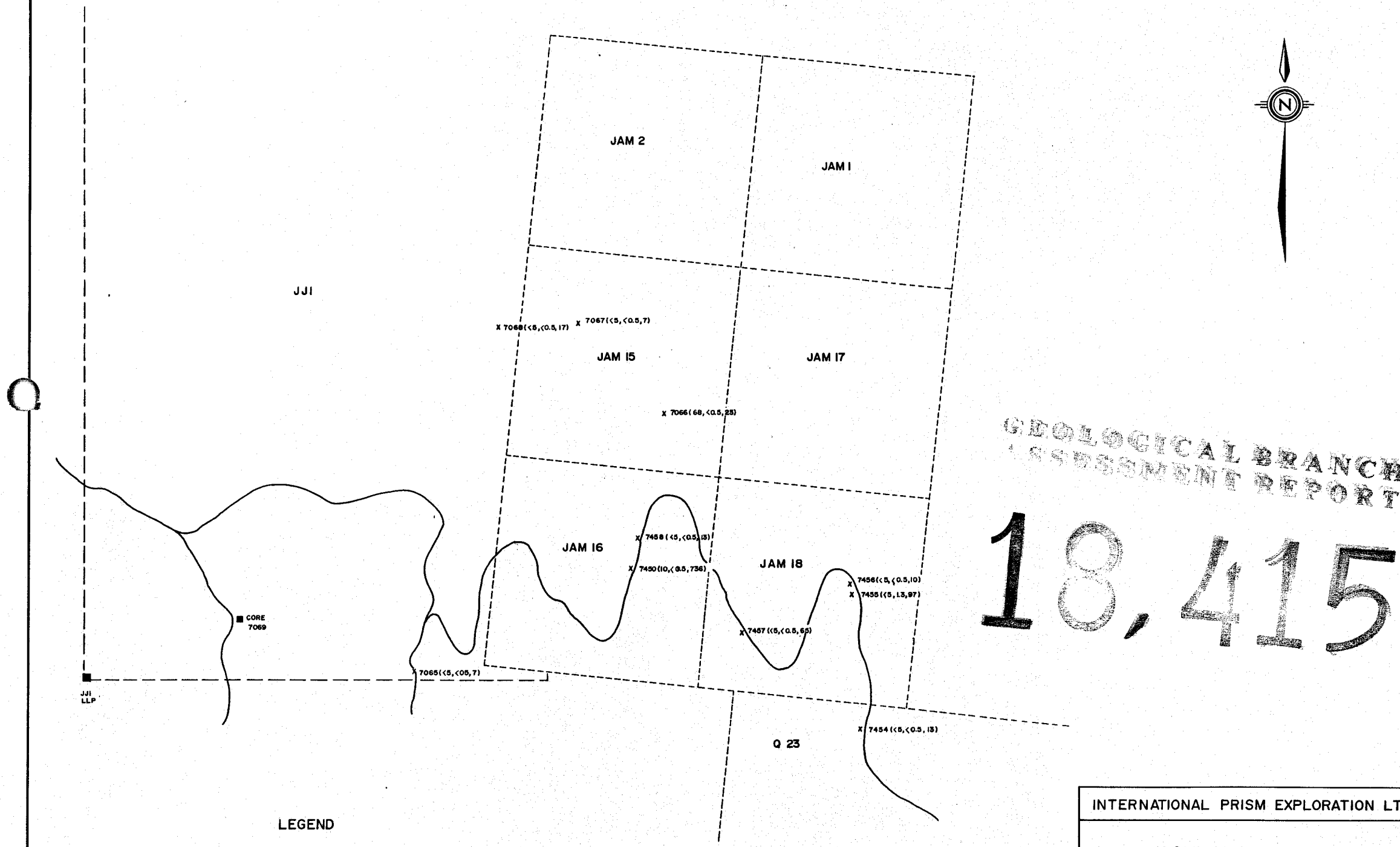
STATEMENT OF COSTS:

for the

ASHNOLA CLAIM GROUP

Period: Oct. 13 - Dec 5, 1988

Geologist - D. D. Watt - 21 days @ $250	$5,250.00
Assistant - A. Greenlees - 16 days @ $125	2,000.00
Room and Board - Keremeos - 16 days @ $110	1,760.00
Vehicle - 4 X 4 Truck - 20 days @ $60	1,200.00
- 2377 km @ $.18	535.86
- Fuel and Lubricants	154.12
Equipment - sample bags, flagging tape, etc	74.36
Assays - 102 samples for "Au + 17"	3148.48
Report Prep - copies, materials	219.64
- drafting - 15 hours @ $25	375.00
TOTAL COSTS INCURRED	$14,717.46



LEGEND

x BED ROCK SAMPLE LOCATION

SAMPLE # (Au(ppb) Ag(ppm) Cu(ppm))

INTERNATIONAL PRISM EXPLORATION LTD.	
ASHNOLA CLAIMS ROCK and STREAM GEOCHEMISTRY	
FIG. 4	
NTS 92H/W	OSOYOOS M.D.

BDS/br

LEGEND

x BED ROCK SAMPLE LOCATION
SAMPLE # (Au(ppb), Ag(ppm), Cu(ppm))

● STREAM SAMPLE LOCATION
(Au(ppb), Ag(ppm), Cu(ppm))

Outcrops of Quartz Diorite Intrusive

0 100 200 300 400 500 meters
SCALE: 1:10,000

INTERNATIONAL PRISM EXPLORATION LTD.	
ASHNOLA CLAIMS ROCK and STREAM GEOCHEMISTRY	
FIG. 3	
NTS 92H/W	OSOYOOS M.D.

BDS/br