GEOLOGY AND GEOCHEMISTRY REPORT

on the

WHIT PROPERTY

CLAIMS:

WHI I	#3331	WHI III	#3333
WHI II	#3332	WHI IV	#3334

Atlin Mining District

Northwestern B.C.

N.T.S. 104K/2

Latitude 58° 09' N
Longitude 132° 48' W

for

CATHEDRAL GOLD CORPORATION

by

SANDRA T. BISHOP

OCTOBER, 1989

SUMMARY

The results of the Geological Survey of Canada's 1987 geochemical reconnaissance program of the Tulsequah, B.C., area were released in July, 1988 (Open File #1647). The WHI I - IV claims were staked to cover ground which had returned anomalous base and precious metal values in this survey area.

The WHI I - IV claims are underlain by Pre-Upper Triassic intercalated sedimentary and volcanic units which have been intruded by Tertiary Sloko Group felsites and quartz monzonites. The 1989 work program included detailed prospecting, sampling and some geological mapping at a 1:10,000 scale.

TABLE OF CONTENTS

		Page
	SUMMARY	
1.1	LOCATION AND ACCESS	1
1.2	PHYSIOGRAPHY AND VEGETATION	1
1.3	CLAIMS AND OWNERSHIP	1
1.4	WORK COMPLETED AMD SAMPLING TECHNIQUES	4
1.5	ROCK SAMPLE DESCRIPTIONS	4
2.1	PROPERTY GEOLOGY	5
2.2	GEOCHEMISTRY AND MINERALIZATION	5
2.3	CONCLUSIONS AND RECOMMENDATIONS	6
3.1	COST STATEMENT	7
3.2	AUTHOR'S QUALIFICATIONS	8
3.3	BIBLIOGRAPHY	8

APPENDICES

Appendix I SAMPLE PREPARATION AND ANALYSIS

FIGURES

Figure 1	LOCATION MAP	2
Figure 2	CLAIM MAP	3
Figure 3	GEOLOGY, SAMPLE LOCATION AND COPPER/GOLD GEOCHEMISTRY MAP	back pocket

1.1 LOCATION AND ACCESS

The WHIT property is located on the 1:250,000 Tulsequah map sheet 104K, approximately 10 kilometers north of Whiting Lake (Figure 1).

Telegraph Creek lies approximately 100 kilometers to the east-southeast where helicopter transport is available. No roads exist into the property area and all field work was helicopter supported.

1.2 PHYSIOGRAPHY AND VEGETATION

The property lies in the Cheja Range of the Coast Mountains. Maximum elevation on the property is approximately 2125 metres A.S.L. The area is characterized by steep rugged terrain with relief on the order of 1500 metres.

Tree line in the area is generally about 1200 metres A.S.L., above this point slopes are generally bare or covered only with moss and small shrubs. Below this elevation the cover becomes quite dense with a mixture of large evergreens, cottonwoods and thick underbrush.

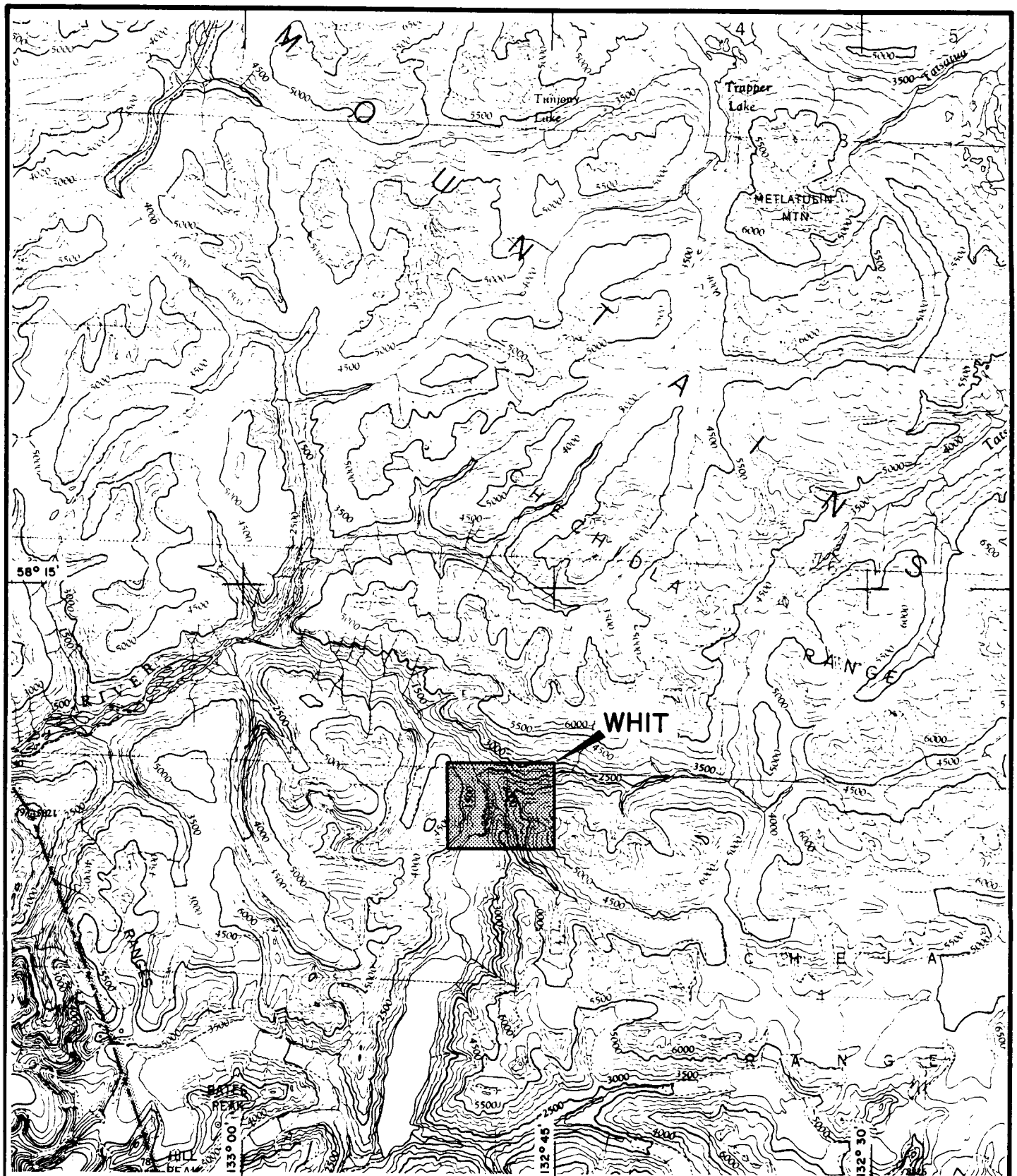
Outcrop exposure is good, especially above tree line, yet access by helicopter and on foot is limited due to the steep terrain, glacial ice or thick bush.

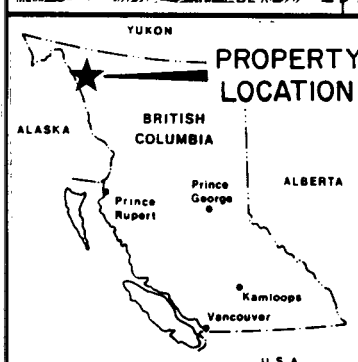
1.3 CLAIMS AND OWNERSHIP

The WHIT property consists of 4 claim blocks which are 100% owned by Cathedral Gold Corporation (Figure 2). The claims have been grouped and consist of the following:

Claim Name	Record Number	No. of Units	Expiry Date
WHI I	3331	20	August 11, 1990
WHI II	3332	20	August 11, 1990
WHI III	3333	20	August 11, 1990
WHI IV	3334	20	August 11, 1990

Upon acceptance of this report, the claims will be in good standing until the above expiry date.





CATHEDRAL GOLD CORPORATION

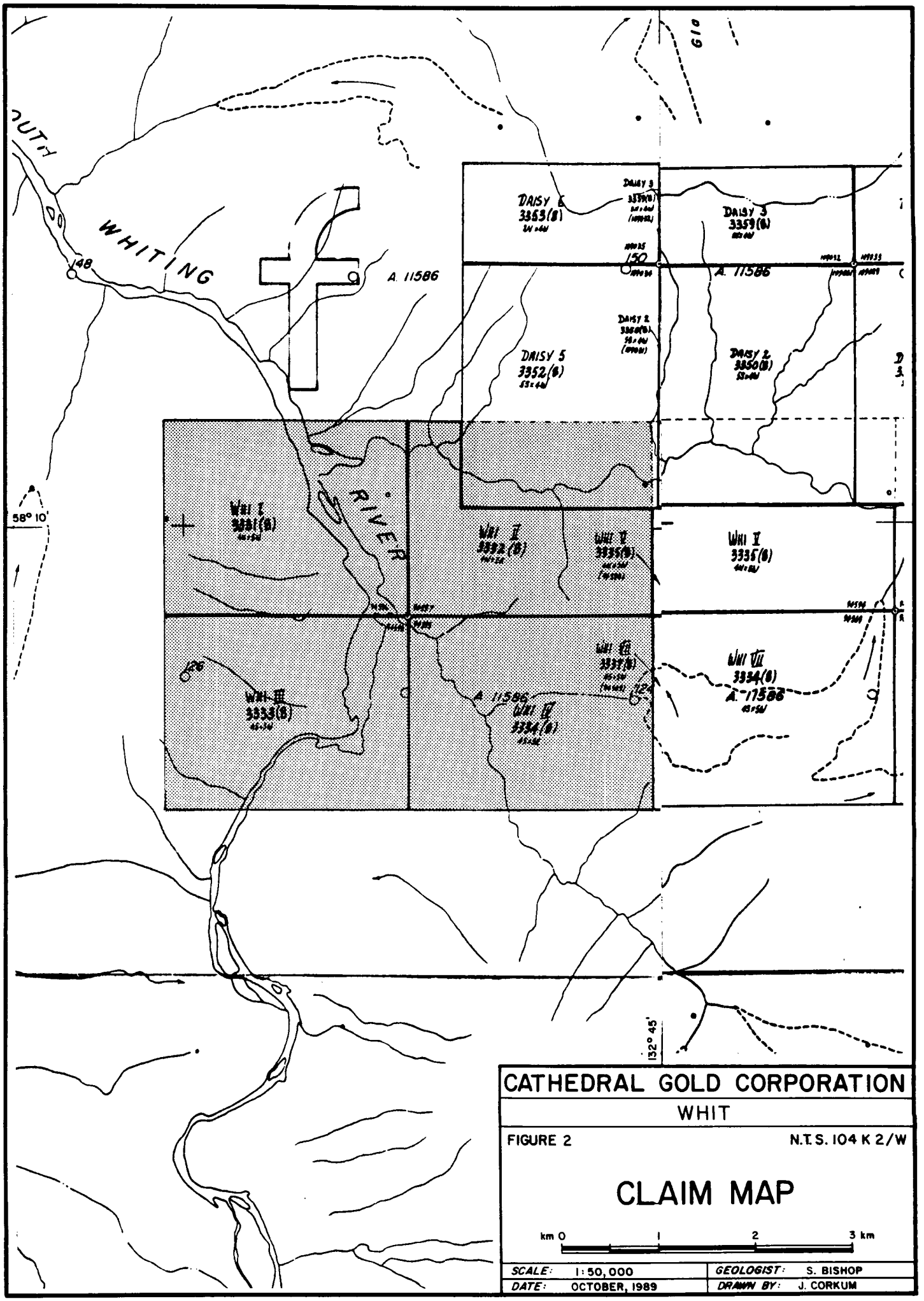
WHIT

FIGURE 1 N.T.S. 104 K 2/W

LOCATION MAP

km 0 5 10 15 km

SCALE:	1: 250,000	GEOLOGIST:	S. BISHOP
DATE:	OCTOBER, 1989	DRAWN BY:	J. CORKUM



CATHEDRAL GOLD CORPORATION

WHIT

FIGURE 2 N.T.S. 104 K 2/W

CLAIM MAP

SCALE: 1:50,000	GEOLOGIST: S. BISHOP
DATE: OCTOBER, 1989	DRAWN BY: J. CORKUM

1.4 WORK COMPLETED AND SAMPLING TECHNIQUES

A helicopter supported fly camp was established on the WHI claims from which all work was completed. It was necessary to move the camp in order to access all of the terrain. A crew consisting of two geologists, S. Bishop and D. Johannessen, prospected, sampled and geologically mapped accessible portions of the 4 claim blocks between July 17 and July 22, 1989.Most of the work was conducted above tree line as there is only minimal exposure below that level.

A total of 27 rock samples and 6 silt or talus fine samples were collected from the WHIT property. The silts were collected along a reconnaissance contour line at approximately the 1100 meter elevation. Silt samples were taken where drainages permitted, or from the banks alongside of creeks. Silt samples were collected with a trowel from the finest silts possible at the sample location site. If silt was not available, talus fines, from the drainage bank were sifted by hand to provide a sample. Samples were placed in Hi Wet Strength kraft paper bags and marked with an identifying number. The samples were dried in camp before shipping.

All rock samples were taken as either grab samples or chip samples from outcrop or nearby float rock. All sample locations were flagged in the field (Figure 3).

The samples were shipped to Acme Labs in Vancouver, B.C., where they were analyzed for 30 elements by ICP methods. Gold was analyzed by atomic absorption to obtain an accurate ppb level (refer to Appendix 1).

1.5 ROCK SAMPLE DESCRIPTIONS

Note: S-11 = WHS-89 11 etc. in Appendix
D-11 = WHD-89 11 etc. in Appendix

S-5	Rusty hornsfelsed agillite, quartz-carbonate veinlets
S-6	Rusty, silicified sediments, pyrite
S-7	Rusty, silicified sediments, minor quartz veinlets, pyrrhotite
S-8	Quartz, shear zone, pyrite
S-9	Argillite, pyritic
S-10	Silicified sediments, pyrite
S-11	Felsic intrusive, pyrite
S-12	Felsic intrusive, pyrite
S-13	Gabbro, rusty, pyrite
S-14	Felsic intrusive, pyrite
S-15	Silicified zone, pyrite

S-16 Silicified zone, pyrite, galena
S-17 Silicified zone, pyrite
S-18 Quartz, boulder
S-19 Rusty, hornsfelsed zone, pyrite, pyrrhotite

D-1 Silicified sediments with quartz veinlets
D-6 Weakly silicified sediments, pyrite
D-7 Quartz rich bands in sediments
D-8 Rusty sediments, quartz veinlets, pyrite, pyrrhotite
D-9 Rusty sediments, quartz veinlets, pyrite, pyrrhotite
D-10 Rusty sediments, quartz veinlets, pyrite, pyrrhotite
D-11 Silicified argillite pyrite
D-12 Quartz zone, pyrite
D-13 Rusty, slightly silicified sediments, pyrite
D-14 Quartz rich, pyrite
D-15 Silicified zone, pyrite
D-16 Rusty quartz boulder, pyrrhotite, pyrite.

2.1 PROPERTY GEOLOGY

The WHI claims are largely underlain by Pre-Upper Triassic fine grained, clastic sediments and intercalated volcanic rocks which are intruded on the southwest by a Late Cretaceous to early Tertiary (Sloko Group) medium to coarse grained biotite hornblende quartz monzonite.

An aureole of intense hornfelsing was observed in the sedimentary package at the contact with the intrusive. Elsewhere, the sedimentary-volcanic assemblage exhibits moderate level metamorphism and small scale contorted folding, probably indicative of a more regional scaled folding.

Gabbro dykes, from 2 - 10 meters in width, were frequently observed. They consistently trend NE-SW and form a distinct roll in the topography. Minor quartz veins, varying from 1 cm to 30 cm in width occur within the Pre-Upper Triassic rocks.

2.2 GEOCHEMISTRY AND MINERALIZATION

The results of the prospecting revealed an overall lack of mineralization in the rocks examined on the property. The sedimentary-volcanic assemblage hosts minor zones of silicification with associated pyritization. These zones tend to occur adjacent to small mafic dykes or in the hornfelsed contact aureolesurrounding the quartz monzonite stock.

The only other appreciable mineralization occurs in small quartz veins (<5 cm wide) either near the contact between the two units or in the Pre-Upper Triassic assemblage. Traces of pyrite, chalcopyrite, pyrrhotite or galena were observed in some veins.

27 rock samples were taken from the WHIT property where mineralization was encountered. Only 3 samples returned any anomalous values, with a high 1890 ppb Au and 1.1% Zn in one sample and slightly anomalous copper or lead (>1000 ppm and >4000 ppm respectively) from the other two.

6 silt samples were collected along a reconnaissance traverse at the 1100m elevation. None of these returned values of any significance.

2.3 CONCLUSIONS AND RECOMMENDATIONS

Although the WHI I - IV claims cover extremely rugged terrain, the amount of exposure accessed during the 1989 work program was considered to be a fair presentation from which to evaluate the property's potential.

Only minimal mineralization of any type (silicification, veining, alteration due to hornfelsing) was observed and appears to be of a very limited extent. The majority of the rock units are not mineralized. The ground has been quite thoroughly inspected and no further work is recommended on this property.

3.1 COST STATEMENT

Transportation		
Helicopter 3.85 hrs @ $580/hr	$2,233	
Fuel 385L @ $0.75/L	289	
Truck 2 days @ $70/day	140	
Fuel for truck	150	$2,812
Wages		
Senior Geologist 8 days @ $200/day	1,600	
(S. Bishop, June 28, July 17-22 & 31, 1989)		
Junior Geologist 8 days @ $125/day	1,000	2,600
(D. Johannessen, June 28, July 17-22 & 31, 1989)		
Geochemistry		
27 rock @ $15/sample	405	
6 silt @ $12/sample	72	
Shipping	23	500
Accommodation		
16 man-days @ $40/day	640	
2 nights hotel @ $60/night	120	760
(S. Bishop, D. Johannessen)		
Expediting		60
Supplies		400
Report Preparation		
Senior Geologist 2 days @ $200/day	400	
(S. Bishop, October 2 & 3, 1989)		
Drafting & Typing	600	1,000
TOTAL		**$8,132**

3.2 STATEMENT OF QUALIFICATIONS

I, SANDRA T. BISHOP, residing at 3968 Commercial Avenue, Vancouver, in the Province of British Columbia hereby certify that:

(1) I received a B.Sc. (Geology) degree from the University of British Columbia, Vancouver, B.C. in May 1985.

(2) Since May 1983, I have worked on mineral exploration programs in British Columbia, Ontario, Yukon Territory and Northwest Territories.

(3) I am presently employed by Imperial Metals Corporation of Suite 800, 601 West Hastings Street, in the City of Vancouver, Province of British Columbia.

(4) I supervised and carried out most of the work conducted on the WHI I-IV claims.

DATED this 8th day of November, 1989.

Sandra T. Bishop

3.3 BIBLIOGRAPHY

Souther, J.G., 1960, Geology: Tulsequah and Juneau, Map 1262A.

Souther, J.G., 1971, Geology and Mineral Deposits of the Tulsequah Map Area, B.C., Canada Geological Survey Memoir 362.

Webster, M.P., 1986, Noranda Exploration Company, Ltd. Geology and Geochemistry Report on the Wild 1-3 and 5-8 claims, Assessment Report #14366.

APPENDIX 1

SAMPLE PREPARATION AND ANALYSIS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 ROCK P4 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 2 1989 DATE REPORT MAILED: Aug 9/89 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

IMPERIAL METALS CORPORATION PROJECT 8107/8108 File # 89-2630 Page 1

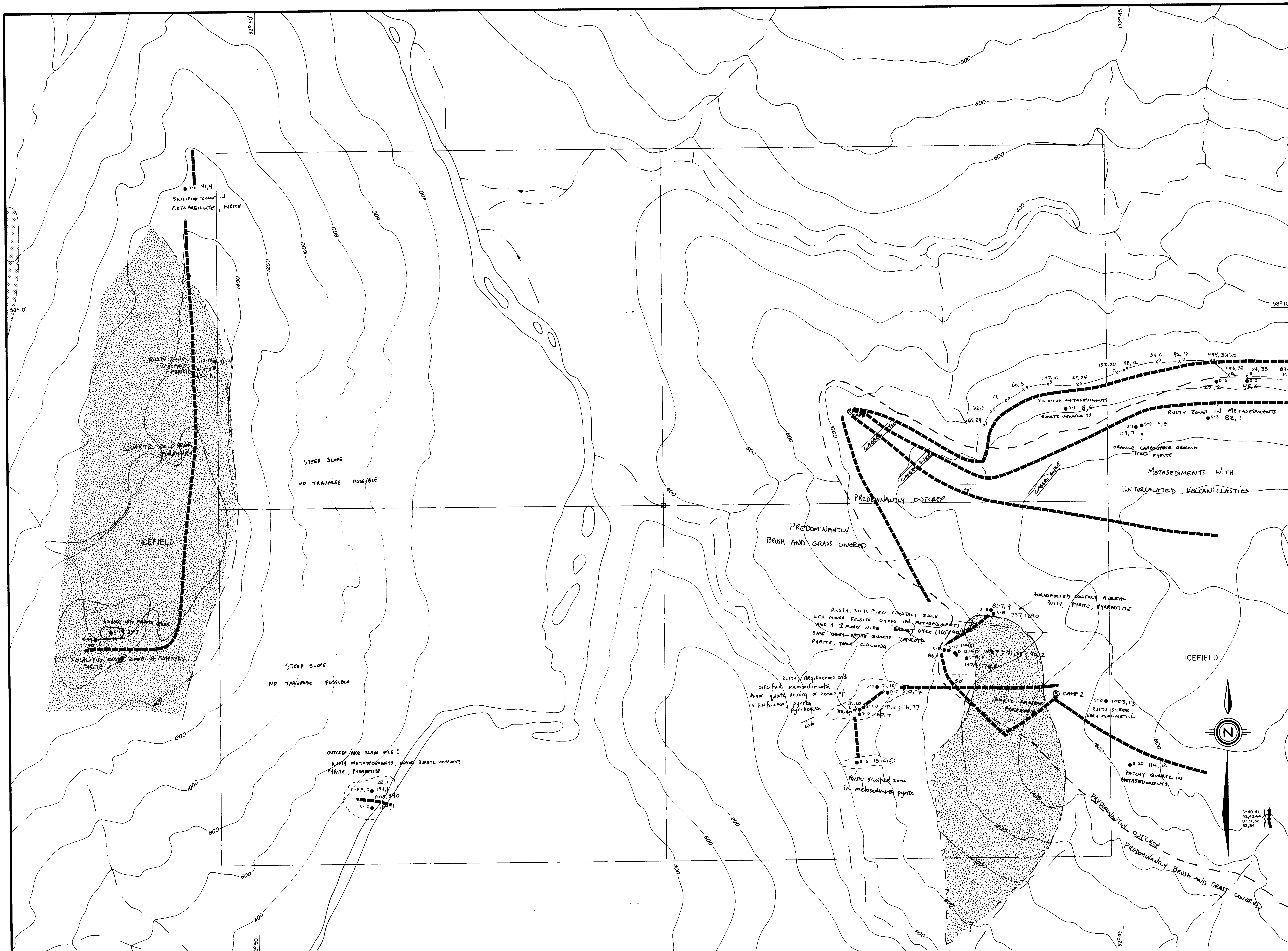
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
WHD-89-1	1	8	7	26	.1	7	5	611	1.83	7	5	ND	1	131	1	2	2	19	4.36	.037	7	8	.29	165	.01	2	.37	.02	.07	1	5
WHD-89-2	2	25	5	19	.1	6	4	470	1.47	2	5	ND	1	46	1	2	2	12	2.61	.039	3	8	.22	55	.09	3	.55	.01	.11	2	2
WHD-89-3	2	45	8	70	.1	12	9	706	2.99	7	5	ND	1	20	1	2	2	23	.49	.044	6	11	.64	108	.11	2	1.41	.01	.23	1	6
WHD-89-4	3	18	3	10	.1	9	1	153	.40	2	5	ND	1	1	1	2	2	1	.02	.001	2	7	.01	4	.01	2	.05	.01	.01	1	4
WHD-89-5	4	9	331	137	.3	5	6	163	1.37	5978	5	ND	26	16	3	2	2	1	.25	.009	6	3	.01	60	.01	2	.26	.02	.14	1	88
WHD-89-6	30	35	4	25	.6	7	1	36	1.45	61	5	ND	1	19	1	2	2	7	.06	.017	4	8	.01	58	.02	2	.45	.01	.12	2	60
WHD-89-7	559	242	20	16	1.2	25	16	362	5.12	9	5	ND	1	108	1	2	2	20	1.08	.025	3	18	.43	53	.11	2	2.08	.10	.04	1	7
WHD-89-8	4	88	4	51	.1	13	9	416	3.72	6	5	ND	1	27	1	2	2	79	.25	.031	6	17	.94	73	.17	5	1.68	.07	.53	1	1
WHD-89-9	51	154	11	100	.4	22	12	392	5.35	16	5	ND	1	184	1	2	2	77	1.65	.088	6	15	1.51	57	.28	2	5.30	.23	1.44	1	1
WHD-89-10	1	1508	8	47	3.0	52	75	227	18.55	17	5	ND	1	115	1	3	126	18	1.47	.086	4	18	.23	29	.06	7	2.15	.16	.07	96	390
WHD-89-11	2	41	5	48	.1	12	8	433	3.69	10	5	ND	1	23	1	2	2	60	.25	.053	9	13	.64	129	.11	2	2.02	.05	.64	7	4
WHD-89-12	3	11	10	7	.1	7	1	49	1.04	12	5	ND	12	2	1	2	2	1	.01	.002	25	4	.01	12	.01	2	.16	.04	.08	2	3
WHD-89-13	8	119	28	31	.7	17	3	225	2.61	2	5	ND	1	62	1	2	2	20	.56	.035	3	13	.37	29	.08	2	1.76	.06	.05	1	3
WHD-89-14	33	71	16	63	.4	14	11	413	5.17	421	5	ND	4	39	1	2	2	62	.50	.031	9	15	1.26	85	.07	3	2.74	.05	.24	2	13
WHD-89-15	2	90	10	32	.2	16	10	432	3.51	5	5	ND	1	169	1	2	2	70	2.44	.070	3	16	.64	190	.13	3	4.47	.21	.18	2	2
WHD-89-16	3	857	5	17	1.2	42	36	100	13.93	5	5	ND	1	20	1	2	2	9	.32	.031	2	11	.02	25	.06	3	.64	.04	.13	1	9
WHD-89-17	1	81	8	23	.3	26	7	219	3.33	4	5	ND	1	174	1	2	2	74	2.96	.067	2	20	.40	100	.12	2	4.81	.11	.38	3	11
WHD-89-18	3	165	19	27	.5	12	14	149	3.08	5	5	ND	1	183	1	2	3	39	2.63	.063	2	12	.08	20	.10	2	4.18	.26	.08	3	16
WHD-89-19	2	148	18	76	.3	23	12	281	3.09	3	5	ND	1	23	1	2	2	77	.56	.052	7	27	.41	87	.20	2	1.07	.10	.33	1	13
WHD-89-20	2	243	30	379	1.0	28	21	256	2.75	10	5	ND	1	18	2	2	2	35	.61	.043	4	11	.19	35	.14	6	.62	.06	.06	1	4
WHD-89-21	3	18	4	15	.3	10	4	870	3.72	2	5	ND	1	223	1	2	2	9	16.45	.026	2	4	.01	13	.02	2	.55	.03	.01	3	6
WHD-89-22	6	32	2	25	1.2	21	8	816	8.43	2	5	ND	1	106	1	2	2	6	15.99	.014	2	6	.01	5	.02	2	.52	.04	.01	1	13
WHD-89-23	1	112	8	124	.2	21	22	278	2.33	2	5	ND	1	41	1	2	2	10	4.22	.029	2	8	.03	2	.07	2	.84	.08	.02	1	19
WHD-89-24	2	190	3	20	1.1	7	6	457	3.91	2	5	ND	1	15	1	2	2	54	1.35	.063	4	11	.33	15	.17	2	1.25	.02	.03	1	6
WHD-89-25	3	670	47	50	1.4	17	23	212	2.98	2	5	ND	1	12	1	2	3	29	2.38	.052	2	9	.08	3	.10	2	1.73	.02	.01	1	6
WHD-89-26	2	58	28	92	.2	13	12	516	3.90	4	5	ND	1	40	1	2	2	93	.69	.053	7	18	.82	58	.18	2	2.00	.10	.11	1	5
WHD-89-27	1	114	9	73	.5	5	11	1145	9.58	2	5	ND	1	17	1	2	2	65	2.96	.060	2	16	.35	68	.12	8	3.12	.09	.19	1	6
WHD-89-28	2	39	28	310	.7	23	7	603	3.90	2	5	ND	2	17	2	2	2	76	.65	.058	6	31	.55	19	.17	7	1.43	.05	.04	1	1
WHD-89-29	2	25	5	47	.3	11	3	356	2.63	2	5	ND	2	25	1	2	2	42	.67	.044	5	18	.41	31	.13	2	1.31	.07	.06	4	1
WHD-89-30	4	39	21	42	.6	37	6	406	3.30	5	5	ND	2	87	1	2	2	48	.97	.040	5	24	.53	112	.13	2	2.36	.13	.31	4	14
WHD-89-31	2	164	10	44	.5	29	16	177	3.22	15	5	ND	1	57	1	2	3	70	.92	.092	5	15	.45	34	.15	2	1.84	.12	.16	2	24
WHD-89-32	14	104	308	3276	5.8	11	2	69	1.03	5	5	ND	1	7	26	2	8	4	.05	.003	2	9	.02	11	.01	5	.17	.01	.03	1	1920
WHD-89-33	1	31	8	53	.1	8	5	281	3.45	73	5	ND	3	10	1	2	2	61	.29	.059	9	20	1.58	145	.16	26	2.35	.05	.71	1	25
WHD-89-34	2	120	7	151	.3	31	14	252	3.61	7	5	ND	1	63	2	2	2	100	1.15	.055	3	30	1.03	119	.16	2	2.72	.13	.53	2	40
WHS-89-1	1	109	2	37	.1	34	22	1002	5.52	52	5	ND	1	322	1	8	2	43	7.66	.055	4	11	1.73	53	.04	2	.45	.01	.17	1	7
WHS-89-2	1	9	2	27	.2	13	8	1300	5.52	41	5	ND	1	907	1	2	2	26	18.36	.007	2	10	1.99	66	.01	2	.43	.01	.03	1	3
STD C/AU-R	17	58	38	132	6.6	67	30	1045	3.98	41	21	7	38	50	18	15	18	59	.48	.092	39	55	.83	179	.07	36	1.97	.06	.13	13	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
WHS-89-3	1	82	2	25	.1	15	9	352	3.19	2	5	ND	1	50	1	2	2	30	.99	.063	3	23	.94	69	.11	5	1.28	.02	.16	1	1
WHS-89-4	4	61	2	13	.2	12	5	135	1.64	3	5	ND	1	78	1	2	2	26	.48	.032	2	9	.15	36	.17	3	.57	.02	.06	1	2
WHS-89-5	1	18	28	40	.5	7	4	409	1.86	24	5	ND	2	11	1	2	2	29	3.37	.015	4	26	.40	12	.04	3	2.87	.01	.03	2	610
WHS-89-6	3	60	14	36	.5	8	7	257	2.31	17	5	ND	1	82	1	2	2	27	3.98	.049	2	12	.16	6	.12	7	2.64	.01	.01	3	4
WHS-89-7	2	49	5	8	.3	21	4	31	1.95	5	5	ND	2	20	1	2	2	7	.23	.020	3	27	.01	54	.04	4	.57	.02	.10	1	2
WHS-89-8	4	16	57	26	.8	21	3	31	2.24	51	5	ND	1	4	1	2	2	4	.06	.004	2	8	.01	36	.01	5	.23	.01	.11	2	77
WHS-89-9	8	70	5	20	.4	15	14	273	3.95	2	5	ND	4	57	1	2	2	71	.52	.092	7	30	.69	82	.20	3	1.23	.05	.15	2	10
WHS-89-10	4	169	12	11	.5	14	19	70	2.32	7	5	ND	4	14	1	2	2	38	.35	.047	11	11	.14	48	.15	11	.29	.06	.13	2	1
WHS-89-11	3	4	12	7	.1	6	1	162	1.30	5	5	ND	19	2	1	2	2	1	.02	.003	20	34	.01	14	.01	5	.18	.04	.09	1	5
WHS-89-12	4	9	18	15	.2	11	1	35	1.22	8	5	ND	18	2	1	2	2	1	.01	.005	24	12	.01	16	.01	6	.25	.05	.09	2	1
WHS-89-13	16	24	11	64	.1	6	10	295	5.18	3	5	ND	4	59	1	2	2	80	.78	.291	25	11	1.11	29	.19	15	1.45	.07	.86	2	1
WHS-89-14	17	6	14	25	.1	7	1	102	2.06	2	5	ND	19	4	1	2	2	5	.05	.034	23	36	.14	88	.02	2	.38	.04	.17	1	1
WHS-89-15	5	147	467	415	.9	11	21	855	5.64	1339	8	ND	8	6	3	2	2	42	.25	.027	25	16	.90	28	.01	2	1.92	.01	.09	1	9
WHS-89-16	4	78	4802	2233	2.3	5	3	494	3.53	163	5	ND	12	19	9	2	2	30	.87	.031	25	24	.40	41	.01	2	1.28	.02	.14	1	2
WHS-89-17	1	144	39	64	.8	10	16	624	6.47	33	5	ND	1	78	1	2	2	151	1.58	.086	2	19	1.31	76	.17	9	3.53	.13	.15	1	1
WHS-89-18	42	86	69	24	.5	9	1	119	1.32	10	5	ND	1	11	1	2	3	12	.12	.005	2	54	.13	29	.08	2	.35	.03	.02	1	1
WHS-89-19	1	257	7	11530✓	3.2	9	8	338	4.49	107	5	ND	3	23	259	2	4	64	.23	.042	4	18	.86	64	.09	4	1.84	.05	.60	1	1890
WHS-89-20	2	114	44	349	.5	7	7	894	2.30	4	5	ND	1	31	2	2	3	41	4.69	.106	3	31	.53	21	.08	3	.93	.02	.05	1	12
WHS-89-21	1	1003	2	83	1.1	28	57	92	9.06	2	5	ND	1	25	1	2	10	24	1.08	.017	2	15	.27	3	.04	4	1.72	.02	.03	1	13
WHS-89-22	10	162	4	199	.4	48	18	260	5.41	15	5	ND	1	128	1	2	3	68	5.11	.169	21	60	.18	18	.19	12	3.79	.04	.03	2	1
WHS-89-23	2	246	8	330	.9	105	40	107	6.62	25	5	ND	3	225	1	2	2	76	6.02	.244	26	87	.65	22	.32	10	6.60	.02	.05	1	1
WHS-89-24	1	153	8	36	1.4	14	13	286	7.10	1958	5	3	1	109	1	2	49	53	1.13	.037	3	38	.57	47	.11	2	2.32	.14	.08	1	4300
WHS-89-25	26	95	11	54	.5	7	9	113	11.06	29191✓	5	ND	2	10	1	8	2	29	.10	.041	5	20	.07	45	.02	2	.61	.01	.13	1	98
WHS-89-26	7	52	12	26	.2	25	15	105	3.07	23	5	ND	3	74	1	2	2	13	2.82	.039	3	12	.02	29	.02	5	3.93	.15	.02	2	6
WHS-89-27	3	84	14	23	.3	15	12	101	3.24	14	5	ND	1	201	1	2	2	23	3.73	.043	2	27	.03	56	.04	3	4.71	.14	.02	3	2
WHS-89-28	2	95	17	92	.5	19	13	405	5.41	3	5	ND	2	30	1	2	2	53	.29	.026	4	15	.40	114	.17	7	1.08	.05	.32	1	1
WHS-89-29	1	123	17	202	.5	45	21	555	6.31	9	5	ND	1	106	1	2	2	96	2.05	.097	12	44	1.07	50	.12	4	3.64	.05	.15	1	2
WHS-89-30	2	14	4	22	.4	16	5	142	3.68	3	5	ND	2	171	1	2	2	15	1.11	.046	3	11	.26	51	.03	11	1.63	.18	.06	1	3
WHS-89-31	3	85	8	26	.4	18	10	212	5.36	2	5	ND	1	72	1	2	2	20	2.88	.025	2	29	.15	50	.06	5	1.54	.06	.08	1	10
WHS-89-32	2	27	3	7	.1	6	1	136	2.49	2	5	ND	1	12	1	2	3	19	.36	.065	3	12	.10	8	.16	2	.27	.04	.02	1	3
WHS-89-33	2	235	10	79	.5	25	36	144	8.03	2	5	ND	7	256	1	2	2	88	4.11	.581	14	10	.19	58	.10	14	4.59	.12	.12	1	1
WHS-89-34	3	85	6	12	.6	11	2	98	1.84	2	5	ND	1	18	1	2	2	13	.38	.078	2	9	.07	8	.02	5	.34	.01	.02	1	3
WHS-89-35	1	259	8	25	.5	16	28	252	5.60	2	5	ND	1	110	1	2	2	39	3.00	.042	2	28	.17	11	.11	6	3.94	.07	.06	1	3
WHS-89-36	2	68	7	60	.1	10	6	632	4.78	11	5	ND	2	28	1	2	3	64	2.56	.042	5	22	.83	33	.14	7	3.28	.06	.15	1	1
WHS-89-37	2	36	19	193	.5	31	8	437	3.56	2	5	ND	2	56	1	2	2	43	1.73	.027	3	35	.21	34	.06	2	.90	.07	.10	1	3
WHS-89-38	4	15	6	55	.3	9	1	338	1.97	2	5	ND	2	3	1	2	3	41	.12	.025	3	21	.27	14	.08	3	.48	.03	.02	1	2
STD C/AU-R	17	59	39	132	6.6	68	30	1044	4.14	43	22	7	38	50	18	14	21	59	.50	.090	39	55	.86	180	.07	36	1.98	.06	.13	11	510

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU* PPB
WHS-89-39	1	67	21	154	.2	10	9	391	3.35	2	5	ND	1	200	1	2	2	53	3.33	.062	4	29	.67	63	.08	7	5.37	.18	.18	1	2
WHS-89-40	3	54	16	51	.2	12	4	238	2.69	6	5	ND	5	32	1	2	2	39	.71	.041	7	10	.27	85	.07	10	1.52	.07	.15	1	18
WHS-89-41	2	43	7	43	.2	13	6	317	3.69	21	5	ND	2	61	1	2	2	71	.34	.042	3	18	.46	207	.09	13	1.26	.04	.12	4	12
WHS-89-42	1	143	8	125	.2	18	17	874	9.83	16	5	ND	1	124	1	3	2	223	2.11	.174	7	26	1.44	68	.18	3	3.00	.11	.33	1	61
WHS-89-43	1	204	15	100	.4	22	24	384	7.15	56	5	ND	1	54	1	2	2	233	1.42	.181	6	23	1.27	34	.18	3	3.06	.14	.58	1	26

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
WSI-A1	1	68	16	72	.1	9	15	942	2.92	39	5	ND	3	13	1	2	2	44	.25	.051	19	12	.44	66	.10	2	2.00	.01	.08	1	24
WSI-A2	2	32	13	66	.1	5	5	294	2.56	21	5	ND	1	25	1	2	2	52	.42	.040	9	12	.45	53	.15	9	1.67	.01	.09	1	5
WSI-A3	1	71	7	105	.1	9	13	956	4.17	29	5	ND	1	22	1	2	2	63	.53	.059	5	17	1.06	116	.18	32	1.98	.01	.26	1	1
WSI-A4	2	66	22	93	.1	8	12	856	3.95	34	5	ND	2	29	1	2	2	56	.56	.052	5	12	.96	98	.16	2	1.85	.01	.26	10	5
WSI-A5	1	147	17	150	.3	17	20	1762	5.50	133	5	ND	1	24	1	2	2	69	.35	.068	11	21	1.08	113	.12	2	2.20	.01	.25	1	10
WSI-A6	2	122	27	133	.2	19	19	1715	5.29	144	5	ND	1	21	1	2	2	64	.24	.069	15	19	1.00	97	.03	2	2.15	.01	.14	6	24
WSI-A7	7	152	29	194	.2	22	24	3539	8.61	235	5	ND	1	15	1	2	3	50	.15	.078	19	20	.58	96	.03	11	2.27	.01	.07	1	20
WSI-A8	1	98	22	115	.4	16	15	1141	4.78	272	5	ND	2	44	1	3	2	55	.42	.080	15	20	.96	75	.07	2	1.97	.01	.11	1	12
WSI-A9	1	54	17	78	.2	11	9	462	2.97	313	5	ND	1	104	1	2	2	44	.97	.103	13	21	.67	61	.06	3	2.00	.01	.09	2	6
WSI-A10	1	92	27	132	.3	18	16	1380	4.56	126	5	ND	1	22	1	2	2	41	.33	.070	13	23	.94	67	.06	3	1.65	.01	.11	1	12
WSI-A11	4	494	23674	1764	36.8	5	23	745	13.61	34449	9	ND	1	9	78	33	7	20	.14	.073	11	8	.41	49	.01	2	1.46	.01	.06	6	3370
WSI-A12	3	136	78	154	.4	21	21	1631	5.80	287	5	ND	1	84	1	2	2	78	.73	.084	17	33	1.19	95	.08	2	2.46	.01	.15	2	32
WSI-A13	2	76	177	124	.1	17	15	875	4.72	273	5	ND	1	34	1	2	2	61	.50	.063	11	38	1.07	69	.10	4	2.02	.01	.13	1	33
WSI-A14	1	89	29	126	.2	14	16	1281	4.53	110	5	ND	2	40	1	2	2	64	.53	.081	20	19	.91	87	.09	2	2.10	.01	.13	1	2
WSI-A15	1	111	29	113	.2	24	21	1369	4.95	119	5	ND	1	34	1	2	2	71	.52	.103	10	51	1.41	65	.12	2	2.00	.01	.21	1	6
WSI-A16	10	145	41	150	.1	20	23	2233	6.42	305	6	ND	1	15	1	2	2	69	.17	.100	22	27	.31	79	.07	2	2.62	.01	.99	1	31
STD C/AU-S	17	61	45	134	6.8	68	31	1007	4.16	42	22	8	37	50	19	15	18	60	.50	.094	39	55	.85	182	.07	35	1.84	.06	.13	11	52



LEGEND

Claim Post	Contour	Strike, Dip of Bedding and Quartz Veins	
Claim Boundary	Sample Location - Copper (ppm), Gold (ppb)	Geological Contact; Observed, Inferred	
Creek	NOTE: All rock sample numbers are prefixed "WH", i.e.: WHD - 89 - __ WHS - 89 - __		
Icefield			
Debris Covered Ice	Soil/Silt Sample Location - Copper (ppm), Gold (ppb)		
Traverse Routes			

CRETACEOUS/TERTIARY

Felsite - Quartz Feldspar Porphyry

PRE UPPER TRIASSIC

Fine Grained Clastic Sediments and Intercalated Volcanic Rocks, Largely Altered to Greenstone and Phyllite

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,301

CATHEDRAL GOLD CORPORATION

WHIT

FIGURE 3 N.T.S. 104K 2/W

WHI I - IV CLAIMS

GEOLOGY, SAMPLE LOCATION AND COPPER, GOLD GEOCHEMISTRY

metres 0 200 400 600 800 1000 metres

SCALE:	1:10 000	GEOLOGIST:	S. BISHOP
DATE:	OCTOBER, 1989	DRAWN BY:	J.C./S.B.