

ASSESSMENT REPORT
on
DIAMOND DRILLING

MT. BIGATTINI PROPERTY
Negro Creek Area

Fort Steele Mining Division

NTS 82F8/E

Latitude $49^{\circ} 28'N$
Longitude $116^{\circ} 01'W$

By
Peter Klewchuk, P. Geo.

September, 1997

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,135

TABLE OF CONTENTS

	Page
1.00 INTRODUCTION	1
1.10 Location and Access	1
1.20 History	1
1.30 Property	1
1.40 Scope of Present Work	4
2.00 GEOLOGY	4
3.00 DIAMOND DRILLING	4
4.00 CONCLUSIONS	7
5.00 STATEMENT OF COSTS	7
6.00 AUTHOR'S QUALIFICATIONS	8

LIST OF ILLUSTRATIONS

Figure 1.	Location Map, Mt. Bigattini Property	2
Figure 2.	Claim Map, Mt. Bigattini Property	3
Figure 3	Drill Hole Location Map DDH Big 96-1 & 2	5
APPENDIX 1.	Diamond Drill Logs	Following page 6
APPENDIX 2.	Geochemical Analyses	Following page 6

1.00 INTRODUCTION

1.10 Location and Access

The Mt. Bigattini property is located 17 kilometers west of Cranbrook, B.C. (Figure 1), near the headwaters of Negro and Wuho Creeks, tributaries of the Moyie River. The claims are on reference map NTS 82 F 8/E and centered near 49° 28' N latitude, 116° 01'W longitude.

The property is accessed by good logging roads from Highway 3/95 south of Cranbrook, B.C., up the Moyie River, Negro Creek and Wuho Creek drainages.

1.20 History

The Mt. Bigattini property is within a large area of widespread gold mineralization which trends northeasterly and extends through the drainages of the Moyie River, Perry Creek and the Wildhorse River, the three main placer gold bearing streams of the East Kootenays.

The presence of significant placer gold in these streams has attracted long-standing exploration activity for bedrock sources. Many small lode gold occurrences have been discovered, with a few seeing minor production.

More recent interest in the Mt. Bigattini claim area arose from a prospecting discovery of gold mineralization associated with hematite breccia within a major fault separating Precambrian Aldridge and Creston Formation rocks.

1.30 Property

The Mt. Bigattini property consists of 16 two-post claims, Aug 1 to 6 and Skay 1 to 10, in one contiguous claim block which covers a portion of the upper part of Wuho and Negro Creeks (Figure 2). The claims are owned by Mike and Tom Kennedy of Kimberley, B.C. and G.M. Rodgers of Fort Steele, B.C.

1.40 Scope of Present Work

During late July, 1996, two diamond drill holes were completed on the Mt. Bigattini property to evaluate a surface occurrence of gold mineralization. Both holes were drilled on the Aug 4 mineral claim.

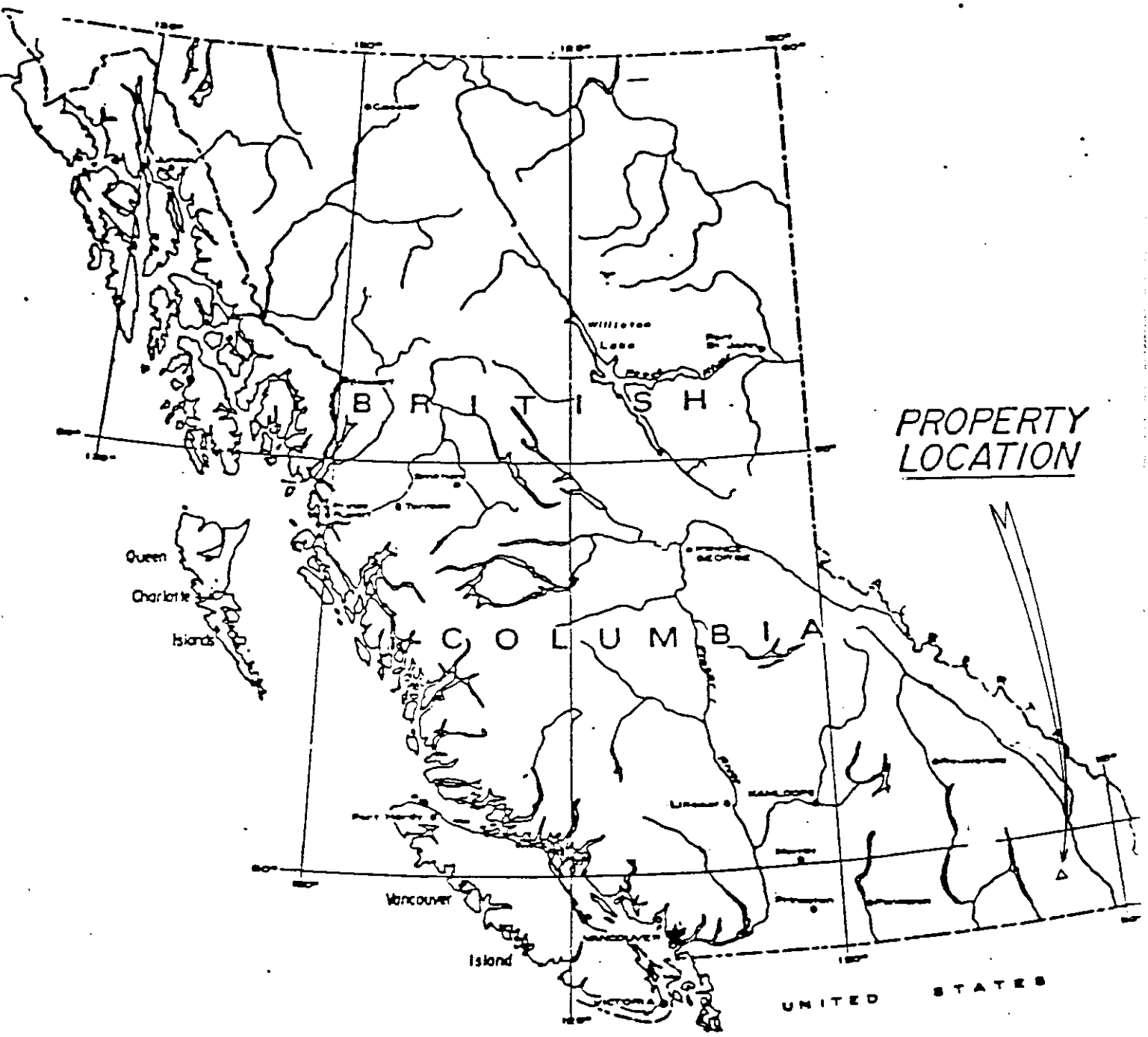
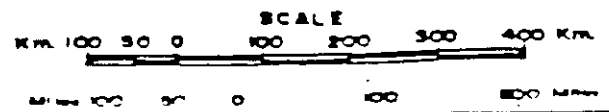
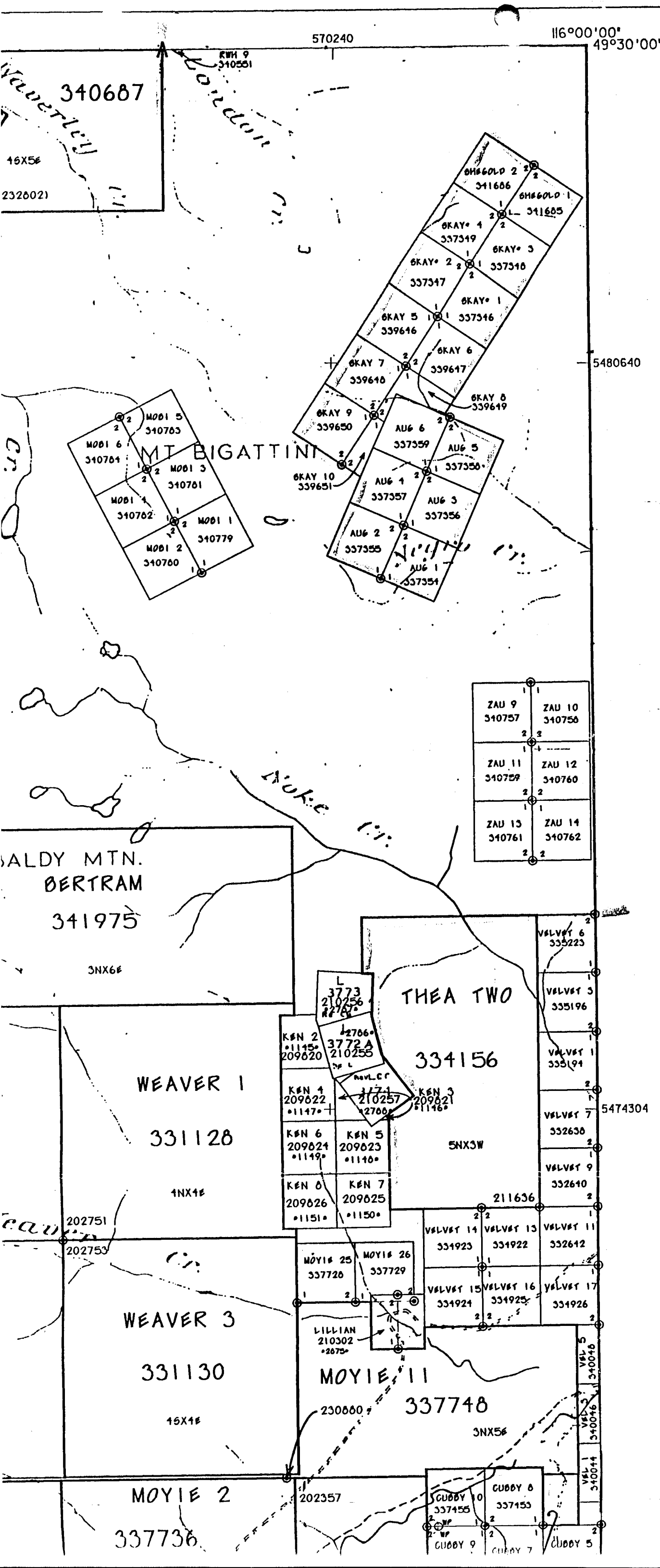


Figure 1
Mt. Bigattini Property
Location Map





PROVINCE OF
BRITISH COLUMBIA

MINISTRY OF
ENERGY, MINES AND
PETROLEUM RESOURCES

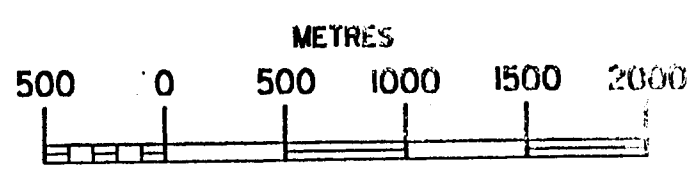
MINERAL TITLES REFERENCE

MAP 082F08E

U.T.M. ZONE II

LAST MAP UPDATE: 1996 FEB 19

ORIGINAL PRODUCED AT 1:31680



ADMINISTRATIVE AREAS
MINING DIVISIONS: FORT STEELE
NELSON

LAND DISTRICTS:

Figure 2
Mt. Bigattini Property
Claim Map
Scale 1:31,680

ALIENATIONS
NO STAKING AREAS
NO STAKING RESERVES
PARKS
ECOLOGICAL RESERVES
RECREATION AREAS

2.00 GEOLOGY

The Mt. Bigattini property claims straddle a northeast fault contact separating Helikian Creston Formation rocks on the west and Helikian Aldridge Formation rocks on the east (Figure 3). The fault zone locally consists of a breccia zone with an intensely developed hematite matrix. Wallrock fragments within the breccia zone are commonly strongly albitized.

3.00 DIAMOND DRILLING

In late July, 1996, two diamond drill holes were completed from one drill site in the upper part of Negro Creek (Figure 3) to test a surface occurrence of gold mineralization. Both holes were NQ in size (7.3 cm in diameter). Drill hole Big 96-1 was oriented at an azimuth of 120°, inclined at -45° from the horizontal, and drilled to a depth of 42.68 meters. Drill hole Big 96-2 was oriented at an azimuth of 120°, inclined at -60° and drilled to a depth of 60.98 meters.

Both drill holes collared in quartzites, siltstones and argillites of the Precambrian Creston Formation after passing through surface overburden. In both drill holes Creston Formation rocks are altered by chlorite and albite and/or silica. In addition, narrow intervals of hematite alteration and hematite breccia are present.

Both drill holes then passed through a narrow zone of hematite breccia which is interpreted to represent a significant fault zone. This hematite breccia hosts localized gold mineralization on surface and was the prime drill target. The hematite breccia contains minor chlorite and disseminated pyrite as well as minor gold mineralization. Geochemical gold values for the core that was sampled are provided in the drill logs (Appendix 1.) And complete geochemical analyses are provided in Appendix 2.

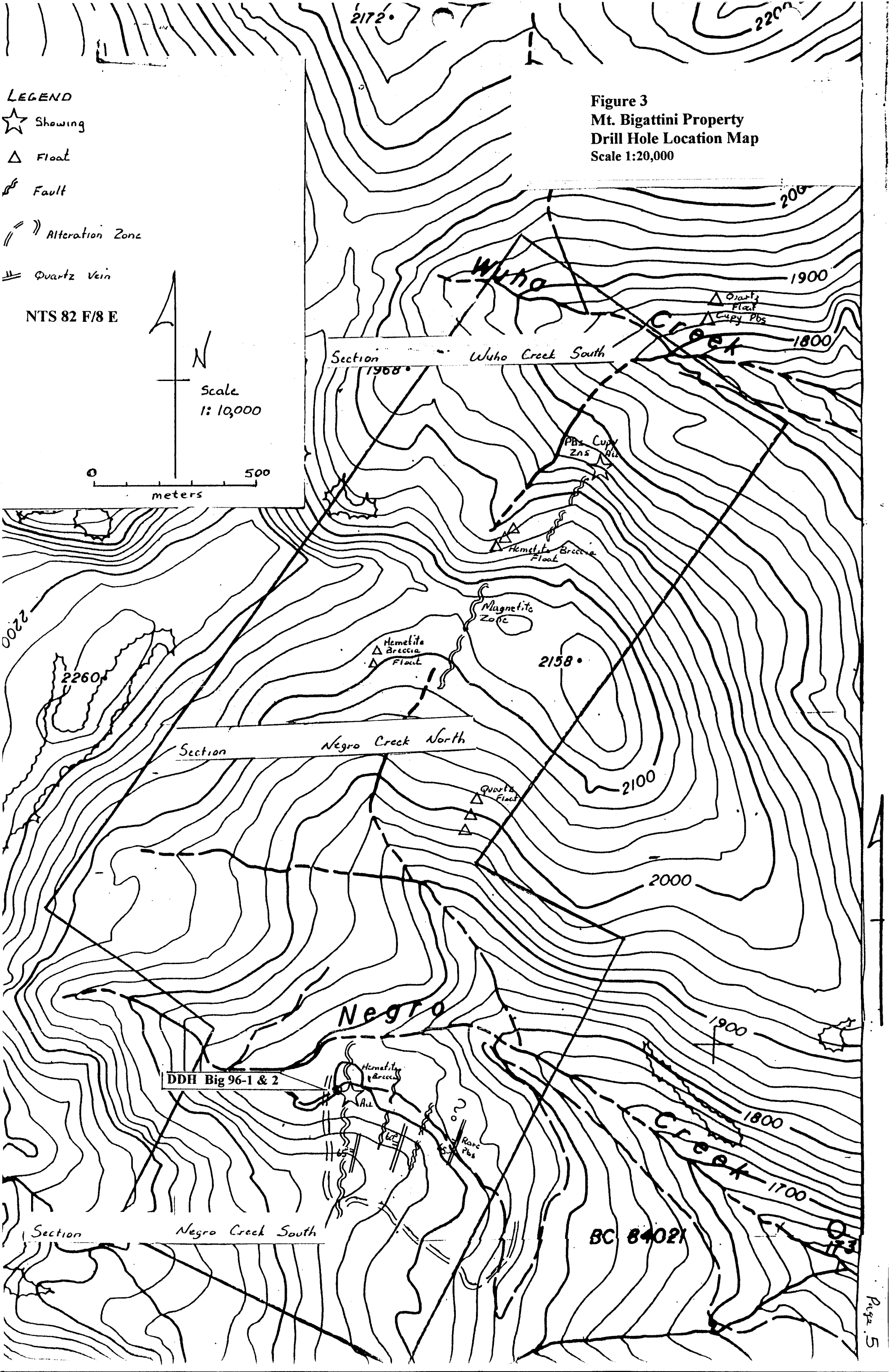
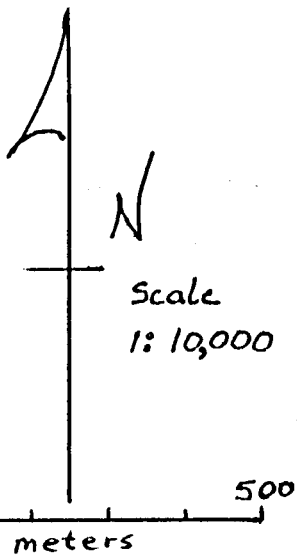
Below and east of the hematite breccia zone both drill holes passed into altered siltstones and argillites of the Precambrian Aldridge Formation. These rocks are quite strongly chlorite altered and contain narrow zones of hematite breccia and hematite alteration, typically with minor disseminated pyrite. Healed minor fracturing is common and drill hole Big 96-2 has a number of thin, discontinuous quartz veins, many of which have associated minor disseminated pyrite.

Complete drill logs of both drill holes are provided as Appendix 1.

- LEGEND**
- ☆ Showing
 - △ Float
 - Fault
 - ⌋⌋ Alteration Zone
 - ≡ Quartz Vein

Figure 3
Mt. Bigattini Property
Drill Hole Location Map
 Scale 1:20,000

NTS 82 F/8 E



4.00 CONCLUSION

Two NQ diamond drill holes, Big 96-1 and Big 96-2 were completed on the Mt. Bigatinni property in late July, 1996. Drill hole Big 96-1 was drilled to a depth of 42.68 meters and drill hole Big 96-2 was drilled to a depth of 60.98 meters for a total length of 103.66 meters.

Both drill holes collared in Creston Formation, passed through a fault contact represented by a narrow, weakly gold-mineralized zone of hematite breccia, then terminated in chlorite-altered metasediments of the Aldridge Formation. Gold values encountered are low with the highest value being 44 ppb gold. Gold values in the hematite breccia zone where it was drilled by these two holes is lower than some of the gold values obtained on surface.

5.00 STATEMENT OF COSTS


103.66 meters diamond drilling @ \$60.78/meter	\$6300.00
Inclusive of supervision, transportation, core logging and report	

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.
2. I am a graduate geologist with a B.Sc. degree (1969) from the University of British Columbia and an M.Sc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 22 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 15th day of September, 1997.

Peter Klewchuk  *Peter Klewchuk*

The seal is a circular emblem with a double border. The outer border contains the text 'PROFESSIONAL' at the top and 'GEOLOGIST' at the bottom. The inner border contains 'PROVINCE OF' at the top and 'BRITISH COLUMBIA' at the bottom. In the center of the seal, the letters 'P.G.' are prominently displayed.

Drill Hole Record

Property: MT. BIGATTINI
District: Fort Steele
Hole No: BIG-96-1
Length of Hole: 42.68m
Commenced: July 27, 1996
Completed: July 28, 1996
General Location: Negro Creek
Co-ordinates: 116°01'19"W longitude, 49°28'03"N lat.
547990 N., 572600 E.
Elevation: 1900 meters
Inclination: -45°
Azimuth: 120°
Dip Test Results: None
Hole/Core Size: NQ
Logged By: Peter Klewchuk
Objective: Test hematite breccia zone
Location of Core/Cuttings Storage: 3380 Wilks Road, Cranbrook
Drilled By: Lone Ranger Drilling
Type of Drill: Longyear 44
WP51 File No: Tplog. 10
Operator: Abitibi Mining Corp.
1000 675 West Hastings Street
Vancouver, B.C.

0-6.1	CASING; NO CORE
6.1-12.5	<p>SILTSTONE, SILTY QUARTZITE Gray-green, locally gray-white. Bedding is indistinct, at ~60° to core axis. Weakly to strongly chlorite-altered. Core moderately broken with weak limonite on fracture surfaces. At 12.0m a 3 - 4mm wide chlorite vein at 5 - 10° to core axis contains minor quartz and disseminated spec. hematite. 12.35 - 12.50m is a healed silicified breccia with local dark blue-black hematite. Breccia fragments tend to be at ~60° to core axis.</p>
12.5-18.5	<p>CHLORITIC SILTSTONE, MINOR ARGILLITE Medium to dark green, thin and medium bedded with generally indistinct bedding planes, variably chloritic. Bedding is typically at 65° to core axis.</p>
18.5-26.6	<p>CHLORITIC SILTSTONE AND ARGILLITE, WEAKLY BRECCIATED WITH HEMATITIC FRACTURES Similar to previous interval but with widespread thin fractures that commonly carry abundant hematite. Variably chloritic; locally bleached by albitization and/or silicification adjacent to hematitic fractures. Hematitic fractures range up to 1.5mm thick; at 25.7m hematite is locally disseminated in a 4cm X 1.5cm patch. Minor pyrite occurs along fractures, with hematite and with chlorite (exclusive of hematite). Hematite fractures cut obliquely across bedding, with both at 60 - 65° to core axis.</p>
26.6-28.6	<p>ALTERED BRECCIATED SILTSTONE Chloritic siltstone, similar to previous intervals, is moderately to strongly altered by brecciation and albitic and/or silicic alteration. Altered zones are glassy in texture, pale gray to bluish-gray in color,. Minor disseminated pyrite is present. Bedding is at ~55° to core axis. Fractures</p>

are at ~50° to core axis with intersection of these fabrics at 70° to each other.

SAMPLE	BIG-1	26.2 - 26.6	0.4m	<5ppb Au
--------	-------	-------------	------	----------

28.6-32.1

HEMATITE BRECCIA

Est. 65% bleached host rock fragments and 35% blue-black hematite; individual concentrations vary through the zone. Typically a matrix-supported breccia although locally the fragments are closely packed. Breccia fabric tends to be predominantly at ~60° to core axis. Minor pyrite occurs throughout the zone, disseminated with both matrix and clasts. Clasts are a pale tan-gray color, glassy in texture and intensely albitized and/or silicified. Minor chloritization occurs throughout, as vague bands parallel to breccia fabric and as more nebulous small patches.

SAMPLE	BIG-2	28.6 - 29.1	0.5m	10ppb Au
	BIG-3	29.1 - 29.6	0.5m	<5ppb Au
	BIG-4	29.6 - 30.1	0.5m	<5ppb Au
	BIG-5	30.1 - 30.7	0.6m	<5ppb Au
	BIG-6	30.7 - 31.3	0.6m	9ppb Au
	BIG-7	31.3 - 31.8	0.5m	44ppb Au
	BIG-8	31.8 - 32.1	0.3m	18ppb Au

32.1-33.8

CHLORITIC SILTSTONE, MINOR HEMATITE BRECCIA

Medium to dark green, apparently thin and medium bedded. Bedding at 64° to core axis is disrupted by healed shearing. Scattered narrow zones of bleaching and hematite breccia occur at 32.75m (6cm wide), 32.9 - 33.0m (10cm wide), and 33.6 - 33.8m (20cm wide). Minor disseminated py occurs with the hematite breccia zones. Breccia texture is typically at 55° to core axis.

DDH big 96-1
Meters

Description

Page 3 of 3

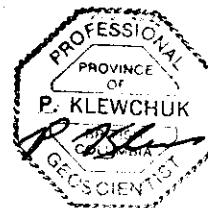
33.8-42.68

SILTSTONE, QUARTZITIC SILTSTONE, MINOR ARGILLITE

Medium dark green, thin and medium bedded. Bedding is extensively disturbed by healed fracturing. Minor thin, discontinuous quartz veining is present. Disseminated pyrite occurs with some veins, as is associated with minor bleaching. Qv are sub-parallel to bedding and at high angles to bedding. Minor py also occurs disseminated on chloritic fractures. At 37.4 - 37.5m is a 2cm wide vein, at 30° to core axis, consisting of a breccia of elongate fragments of wallrock, quartz vein matrix and disseminated pyrite. 38.1 - 38.4m is rubble of normal-looking chloritic siltstone. 38.9 - 39.05m is a minor shear zone at 35° to core axis; may be weakly silicified, minor disseminated pyrite. 41.5 - 41.8m is a more altered zone with patchy pale gray silicification and locally abundant pyrite.

42.68

END OF HOLE



Drill Hole Record

Property: MT. BIGATTINI
District: Fort Steele
Hole No: BIG-96-2
Length of Hole: 60.98m
Commenced: July 28, 1996
Completed: July 29, 1996
General Location: Negro Creek
Co-ordinates: 116°01'19"W. long., 49°28'03"N. Lat.
547990 N., 572600 E.
Elevation: 1900 meters
Inclination: -60°
Azimuth: 120°
Dip Test Results: None
Hole/Core Size: NQ
Logged By: Peter Klewchuk
Objective: Test hematite breccia zone
Location of Core/Cuttings Storage: 3380 Wilks Road, Cranbrook
Drilled By: Lone Ranger Drilling
Type of Drill: Longyear 44
WP51 File No: Tplog.11
Operator: Abitibi Mining Corp.
1000 - 675 West Hastings Street
Vancouver, B.C., V6B 1N2

Appendix 1 Diamond Drill Log

DDH Big 96-2

Meters

Description

Page 1 of 2

0-5.5m	CASING; NO CORE
5.5-11.5m	<p>SILTY QUARTZITE, SILTSTONE, MINOR HEMATITE BRECCIA Pale greenish gray; indistinct bedding suggests medium bed thickness, few thin beds. At 5.7 - 5.9m is a zone of pale tan-gray bleaching with a central zone of hematite veining 3 - 4mm wide, at 20° to core axis. A second narrow zone of cream-gray bleaching at 8.2m is partly in broken core. Hematite veins are at 45° to core axis. Bedding at 10.6m is ~80° to core axis.</p>
11.5-13.0	<p>BLEACHED ZONE WITH HEMATITE BRECCIA Cream-gray-tan colored. Weakly to intensely brecciated. Hematite common as thin fracture coatings except near 11.9m where, over 10cm, it forms a 25% matrix to brecciated, bleached (albitized and/or silicified) angular clasts. Breccia fabric is at 50° to core axis. 12.6 - 12.8m is chloritic siltstone and argillite.</p> <p>SAMPLE BIG-9 11.85 - 12.0 0.15m <5ppb Au</p>
13.0-35.0	<p>SILTSTONE, MINOR QUARTZITIC SILTSTONE AND ARGILLITE Medium to darker green, chloritic. Generally indistinctly thin and medium bedded with bedding at 80 - 90° to core axis. Below 27.4m there is local, minor development of fracturing, bleaching and associated hematite breccia. At 31.4 and 31.9m are irregular patches of massive hematite with bleaching; each zone is 5 - 6cm wide. Near 33.7m a narrow band of more typical hematite breccia with small bleached clasts is ~3cm wide at 50° to core axis. An irregular patch of vein quartz at 29.2m has strongly chloritic margins with disseminated py and minor patchy hematite.</p>

35.0-37.95

HEMATITE BRECCIA

Mottled tan gray to bluish gray, strongly brecciated throughout but most intensely at margins of zone. Hematite forms a matrix to bleached, glassy textured albitized and/or silicified wallrock fragments. Minor chlorite is present in parts of the zone and disseminated py is present through most of it. Breccia fabric is at 55° to core axis at 35.1m, 45° to core axis at 37.9m.

SAMPLE	BIG-10	35.0 - 35.3	0.3 m	9ppb Au
	BIG-11	35.3 - 35.8	0.5 m	10ppb Au
	BIG-12	35.8 - 36.4	0.6 m	43ppb Au
	BIG-13	36.4 - 37.05	0.65m	17ppb Au
	BIG-14	37.05 - 37.6	0.55m	7ppb Au
	BIG-15	37.6 - 37.95	0.35m	25ppb Au

37.95-60.98

SILTSTONE, MINOR ARGILLITE

Medium to dark green, chloritic, thin and medium bedded. More obviously thin bedded than interval above hematite breccia. Bedding typically at 70 - 80° to core axis. 37.95 - 43.3m contains narrow zones of hematite breccia. Some are just thin hematite veins in weakly brecciated chloritic siltstone, some are more intensely bleached and brecciated. Strongest zone is at 41.15 - 41.30m with "typical" hematite breccia. Minor disseminated py occurs with most of these zones. Sheer fabric at 41.3m is at 45° to core axis, sub-parallel to bedding. 54.4 to 55.7m is a sheared, brecciated, silicified zone; 54.4 to 55.0m is sheared siltstone with shearing at 5 - 15° to core axis. 55.0 - 55.7 is more silicified, brecciated, bleached chloritic with disseminated py. Local rubbly core suggests this may be a minor fault zone. 57.3 - 57.5m is a silicified, sheared zone, at 50° to core axis, with minor pyrite.

60.98

END OF HOLE





Bondar Clegg Inchcape Testing Services

Appendix 2. Geochemical Analyses

Geochemical Lab Report

CLIENT: KENNECOTT CANADA INC.
REPORT: V96-01244.0 (COMPLETE)

PROJECT: CRANBROOK2
DATE PRINTED: 23-AUG-96 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	ZrOL PCT	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT
BIG-1	<5	<0.2	3	5	<1	2	17	33	<0.2	<5	<5	<5	1.11	69	<10	10	96	21	<20	<20	18	0.30	0.06	0.21	0.13	0.04	5	2	<2	<1	<1	<5	<10	<.01		
BIG-2	10	<0.2	3	4	13	9	34	48	<0.2	9	<5	<5	6.59	90	<10	4	79	103	<20	<20	5	0.52	0.32	0.65	0.12	0.01	11	4	<2	4	<1	<5	<10	0.06		
BIG-3	<5	<0.2	3	<2	13	2	22	30	<0.2	6	<5	<5	3.52	103	<10	5	98	53	<20	<20	16	0.53	0.35	0.29	0.12	0.03	6	2	2	4	<1	<5	<10	0.03		
BIG-4	<5	<0.2	3	4	4	1	20	32	<0.2	<5	<5	<5	1.66	48	<10	3	102	27	<20	<20	23	0.30	0.13	0.11	0.12	<.01	3	2	<2	2	<1	<5	<10	0.02		
BIG-5	<5	<0.2	3	<2	4	2	18	27	<0.2	<5	<5	<5	4.10	167	<10	4	80	56	<20	<20	10	0.26	0.29	0.78	0.12	0.02	18	3	<2	1	<1	<5	<10	0.04		
BIG-6	9	<0.2	2	<2	<1	2	22	36	<0.2	6	<5	<5	3.91	215	<10	3	70	47	<20	<20	11	0.23	0.07	0.78	0.12	0.01	7	2	<2	<1	<1	<5	<10	0.04		
BIG-7	44	<0.2	3	<2	5	6	41	56	<0.2	5	<5	<5	5.67	122	<10	3	73	61	<20	<20	8	0.29	0.09	0.40	0.12	0.01	6	1	<2	1	<1	<5	<10	0.06		
BIG-8	18	<0.2	3	<2	5	21	42	57	<0.2	13	<5	<5	>10.00	31	11	3	61	114	<20	<20	12	0.36	0.16	0.11	0.15	<.01	4	2	<2	2	1	<5	<10	0.09		
BIG-9	<5	<0.2	3	3	8	1	6	4	<0.2	<5	<5	<5	2.28	327	<10	5	52	37	<20	<20	26	0.55	0.31	0.33	0.07	0.03	12	4	<2	1	<1	<5	<10	0.02		
BIG-10	9	<0.2	3	6	26	3	14	26	<0.2	<5	5	<5	2.64	635	<10	7	72	23	<20	<20	5	0.73	1.26	2.05	0.07	0.07	39	3	2	6	<1	<5	<10	<.01		
BIG-11	10	<0.2	3	4	6	1	11	14	<0.2	<5	<5	<5	1.72	412	<10	4	86	20	<20	<20	14	0.29	0.34	1.43	0.13	0.03	22	2	<2	<1	<1	<5	<10	0.01		
BIG-12	43	<0.2	3	2	9	<1	8	9	<0.2	<5	<5	<5	1.29	500	<10	8	76	11	<20	<20	19	0.32	0.82	1.78	0.08	0.08	38	4	3	1	<1	<5	<10	<.01		
BIG-13	17	<0.2	3	3	4	2	17	27	<0.2	<5	<5	<5	1.53	240	<10	9	72	19	<20	<20	13	0.38	0.13	0.85	0.12	0.08	10	2	<2	<1	<1	<5	<10	0.01		
BIG-14	7	<0.2	5	<2	<1	2	13	19	<0.2	<5	<5	<5	1.47	152	<10	8	117	28	<20	<20	21	0.17	0.10	0.45	0.12	0.02	9	2	<2	<1	<1	<5	<10	0.02		
BIG-15	25	<0.2	2	<2	3	3	25	30	<0.2	9	<5	<5	7.76	247	<10	5	66	110	<20	<20	8	0.32	0.14	0.66	0.09	0.01	8	2	<2	1	<1	<5	<10	0.07		



Bondar-Clegg Inchcape Testing Services

Geochemical
Lab
Report

REPORT: V96-01244.0 (COMPLETE)

REFERENCE:

CLIENT: KENNECOTT CANADA INC.

SUBMITTED BY: B. WOODFILL

PROJECT: CRANBROOK

DATE PRINTED: 23-AUG-96

ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1 Au30 Gold	65	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2 Ag Silver	65	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3 Cu Copper	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4 Pb Lead	65	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5 Zn Zinc	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6 ZnOL Zinc, semiquant	1	0.1 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7 Mo Molybdenum	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8 Ni Nickel	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9 Co Cobalt	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10 Cd Cadmium	65	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11 Bi Bismuth	65	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12 As Arsenic	65	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13 Sb Antimony	65	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14 Fe Iron	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15 Mn Manganese	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16 Te Tellurium	65	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17 Ba Barium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18 Cr Chromium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19 V Vanadium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20 Sn Tin	65	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21 W Tungsten	65	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22 La Lanthanum	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23 Al Aluminum	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24 Mg Magnesium	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25 Ca Calcium	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26 Na Sodium	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27 K Potassium	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28 Sr Strontium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29 Y Yttrium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30 Ga Gallium	65	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31 Li Lithium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32 Nb Niobium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33 Sc Scandium	65	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34 Ta Tantalum	65	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
35 Ti Titanium	65	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
36 Zr Zirconium	65	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUM
S SOIL	8	1 -80	8	DRY, SIEVE -80	
R ROCK	27	2 -150	57	PULVERIZATION	
D DRILL CORE	30				

REMARKS: ZINC AND ARSENIC CONCENTRATION >1% WILL ENHANCE TUNGSTEN AND CADMIUM RESULTS RESPECTIVELY. THEREFORE, TUNGSTEN AND CADMIUM RESULTS WOULD BE GREATER THAN TRUE VALUES. THANK YOU, KAE

REPORT COPIES TO: DR. R. WOODFILL

INVOICE TO: HASTINGS MANAGEMENT