

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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**MINERAL EXPLORATION REPORT
DIAMOND DRILLING**

**GOLD CITY MINING CORPORATION
WELBAR GOLD PROJECT
WILLIAMS CREEK PROPERTY
CARIBOO MINING DIVISION
WELLS, BRITISH COLUMBIA
NTS: 093H04E**

FILMED

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**PREPARED BY: JOHN CHAPMAN, B.Sc., P.Eng., FCIM
DATE: DECEMBER 4, 1996
RE: ASSESSMENT REPORT TO MINERAL TITLES BRANCH**

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,722

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INTRODUCTION

The Williams Creek property, consisting of 28 Crown Granted mineral claims, is optioned by Gold City Mining Corporation from Williams Creek Explorations Limited and forms a part of Gold City's 11,600 hectare WelBar Gold Project. The Project, which extends from just north of Island Mountain (near Wells) 35 kilometres south to the headwaters of Cunningham Creek, is located in the famous Cariboo Gold Fields and is within the Cariboo Mining Division, British Columbia.

The Property is an important part of the WelBar Gold Project and in 1995 was the subject of extensive exploration work including: (1) SAR airborne survey, (2) Dighem I Power airborne survey, (3) trenching, and (4) diamond drilling.

The most significant lode gold production in the area is that from the Cariboo Gold Quartz and Island Mountain mines near the town of Wells. These mines, which are very close to the Williams Creek property and in the same host rocks, have produced 1,200,000 ounces of gold from vein and replacement deposits.

SUMMARY

During November 1995 Gold City Mining Corporation conducted a 560 meter (4 holes) diamond drill program on the Williams Creek property. Only one of the four holes returned gold enriched intersections, related to quartz vein mineralization within argillite. Pyrite is associated with the gold enrichment.

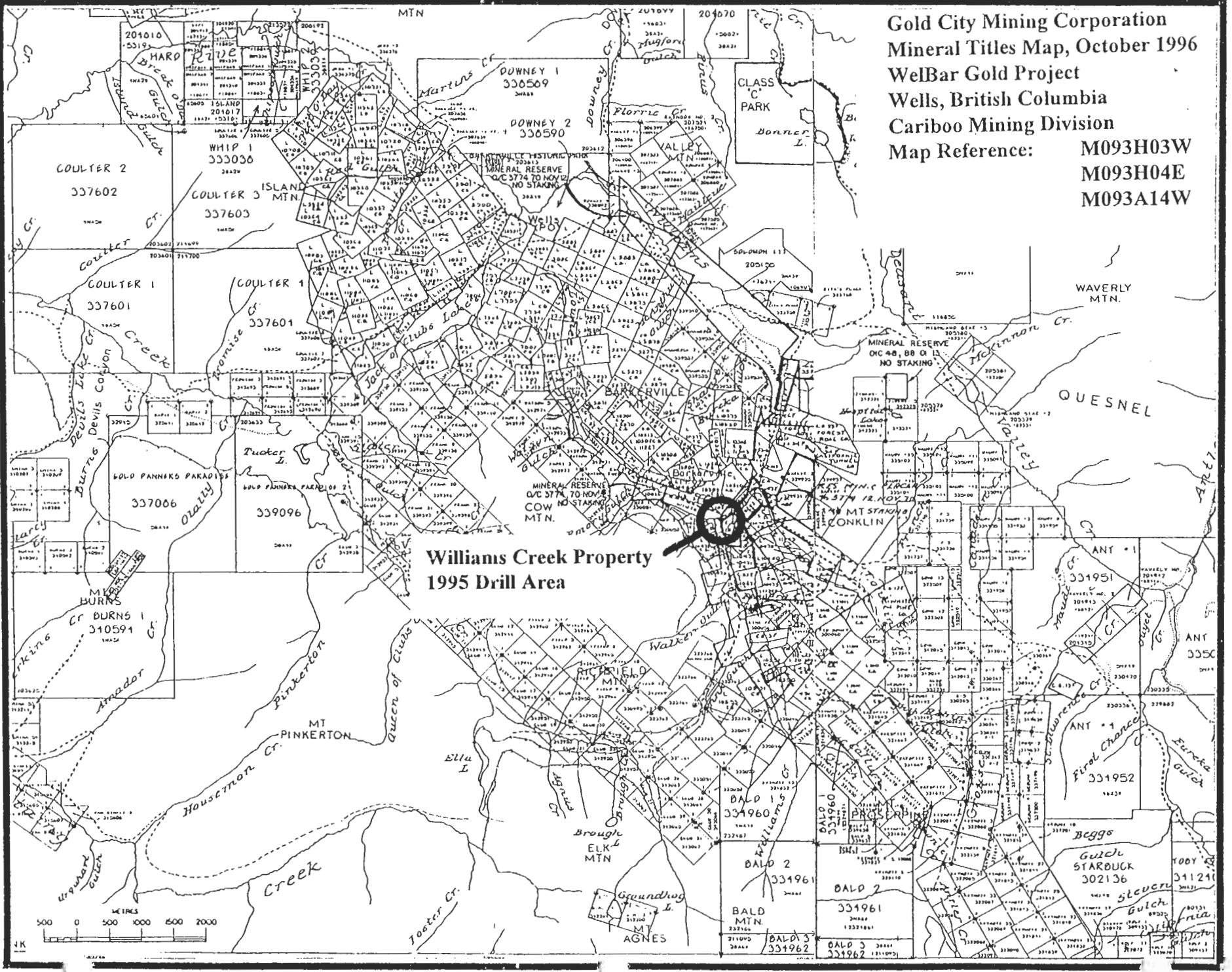
The Company conducted an airborne survey (EM, VLF-EM, magnetics and radiometrics) over the Property in the Summer of 1995 but the final results of that survey were not available to the 1995 drill program.

The 1995 exploration program has identified gold exploration targets that warrant further testing.

PROPERTY INFORMATION, DESCRIPTION

The Property consists of 28 Crown Granted mineral claims that straddle Williams Creek from Mink Gulch to Conklin Gulch and are adjacent to the town of Barkerville, British Columbia, in the Cariboo Mining Division (NTS Map Sheet 093H04E).

Gold City Mining Corporation
 Mineral Titles Map, October 1996
 WelBar Gold Project
 Wells, British Columbia
 Cariboo Mining Division
 Map Reference: M093H03W
 M093H04E
 M093A14W



**Williams Creek Property
 1995 Drill Area**

500 0 500 1000 1500 2000
 METRES

4K

PROPERTY INFORMATION, PHYSIOGRAPHY

The Property lies within the transition between the rugged Cariboo Mountains to the east and the Interior Plateau to the west. Elevations on the Property vary from a low of 1,300 meters ASL in Williams Creek to 1,525 meters ASL on Barkerville and Proserpine mountains.

The Property is heavily timbered, mainly with spruce and fir. Glacial till is common at lower elevations, and rock outcrops are scarce except in creek gullies.

The climate in the project area is typically alpine with cold winters and heavy snow accumulations. Most parts of the Property are clear of snow by mid June.

PROPERTY INFORMATION, ACCESS

The Property is located at the town of Barkerville in east-central British Columbia, at Latitude 53 degrees, 04 minutes North, Longitude 121 degrees, 31 minutes West.

The Property is easily accessible by 4-wheel drive vehicle, on historic mining roads. The northern claims are best accessed from the road up Lowhee Gulch, the central claims are accessible through the town of Barkerville and the southern claims are accessible via the Grouse Creek road.

Accommodation and most supplies are available in Wells. Quesnel, which is 80 kilometers west of Wells, is a major industrial center with an airport supporting daily commercial flights to and from Vancouver.

EXPLORATION HISTORY

The Williams Creek property has been extensively explored since the time of the Cariboo Gold Rush in 1860, and was one of the pre-eminent placer gold producers. The reader should refer to British Columbia Department of Mines Bulletin No. 38, by Sutherland Brown, "Geology of the Antler Creek Area, Cariboo District" 1957, for an excellent discussion of Property history to that date.

The most significant recent exploration on the Property was by Williams Creek Explorations Limited in 1991. The Company conducted programs of soil geochemistry and diamond drilling.

CURRENT EXPLORATION PROGRAM, OBJECTIVE

The objective was to define and extend the gold enriched zones identified by Williams Creek Explorations Limited on the Wintrip and Westport mineral claims.

CURRENT EXPLORATION PROGRAM, THEORY

Diamond drill holes were designed to test for gold enriched quartz vein stockworks near the Sirius fault. Hole alignment of northwest/southeast was to provide maximum cross-cutting advantage for "Transverse" and "Diagonal" vein sets that are common in the Camp.

CURRENT EXPLORATION PROGRAM, PROCEDURES

The field program was under the direction of Jim Chornoby (former Exploration Manager, Sherritt Gordon Mines Ltd.) with support from J. David Williams, P.Eng. and Steve Amor, Ph.D., F.G.A.C. Drilling was conducted by Connors Drilling Ltd. The NQ size core was split, logged and stored at Mosquito Consolidated Gold Mines Limited's millsite immediately northwest of the town of Wells. Drill sample composites of approximately 2 meter intervals (all core was assayed) were selected from the split core and sent to ACME Analytical Laboratories Ltd. in Vancouver for analysis. All samples were fire assayed for gold from a 1 A.T. split. No "metallics" assays were conducted.

CURRENT EXPLORATION PROGRAM, RESULTS

The most significant drill result was in hole WC9502 where two intervals assayed greater than one gram per tonne, as follows:

from	to	interval (meters)	gold content (grams/tonne)
48.0	49.5	1.5	1.89
113.5	114.4	0.9	6.09

CURRENT EXPLORATION PROGRAM, DISCUSSION

The present program identified no significant gold enrichment that would indicate low-grade bulk tonnage potential. However, significant gold enriched vein swarms (surface) remain to be further tested on the Black Jack and Morning Star mineral claims. It appears that the Barkerville and Sirius faults have been important conduits for metal deposition on the Property as most known gold enrichment is closely associated with these faults.

**WELBAR GOLD PROJECT
WILLIAMS CREEK PROPERTY
1995 DIAMOND DRILL PROGRAM**

HOLE NO. PLANNED	HOLE NO. DRILLED	DIP (degrees)	AZIMUTH (degrees)	LENGTH (meters)	NORTH (meters)	EAST (meters)
WC95-B	WC9501	-45	315	33.5	5,880,303	598,839
WC95-C	WC9502	-45	135	199.6	5,880,303	598,839
WC95-D	WC9503	-45	315	150.9	5,880,223	598,925
WC95-A	WC9504	-45	135	175.3	5,880,474	598,649
Total length in 4 holes:				559.3		

Notes: (1) Co-ordinates are expressed in UTM NAD83 geoid

The airborne survey conducted, by the Company, in the Summer of 1995 (filed as a separate assessment report under the number 24336) has identified EM, magnetic and radiometric anomalies on the Property, and these should be followed-up in future exploration programs.

CONCLUSIONS

The 1995 drill program only yielded anomalous gold values in one of four diamond drill holes.

The 1995 airborne survey has identified several geophysical targets on the Property.

RECOMMENDATIONS

Further drilling is warranted at the Black Jack and Morning Star mineral claims. Ground-truthing and prospecting of the 1995 airborne anomalies is also warranted.

A handwritten signature in cursive script, appearing to read "Chapman". The signature is written in black ink and is positioned to the left of the page.

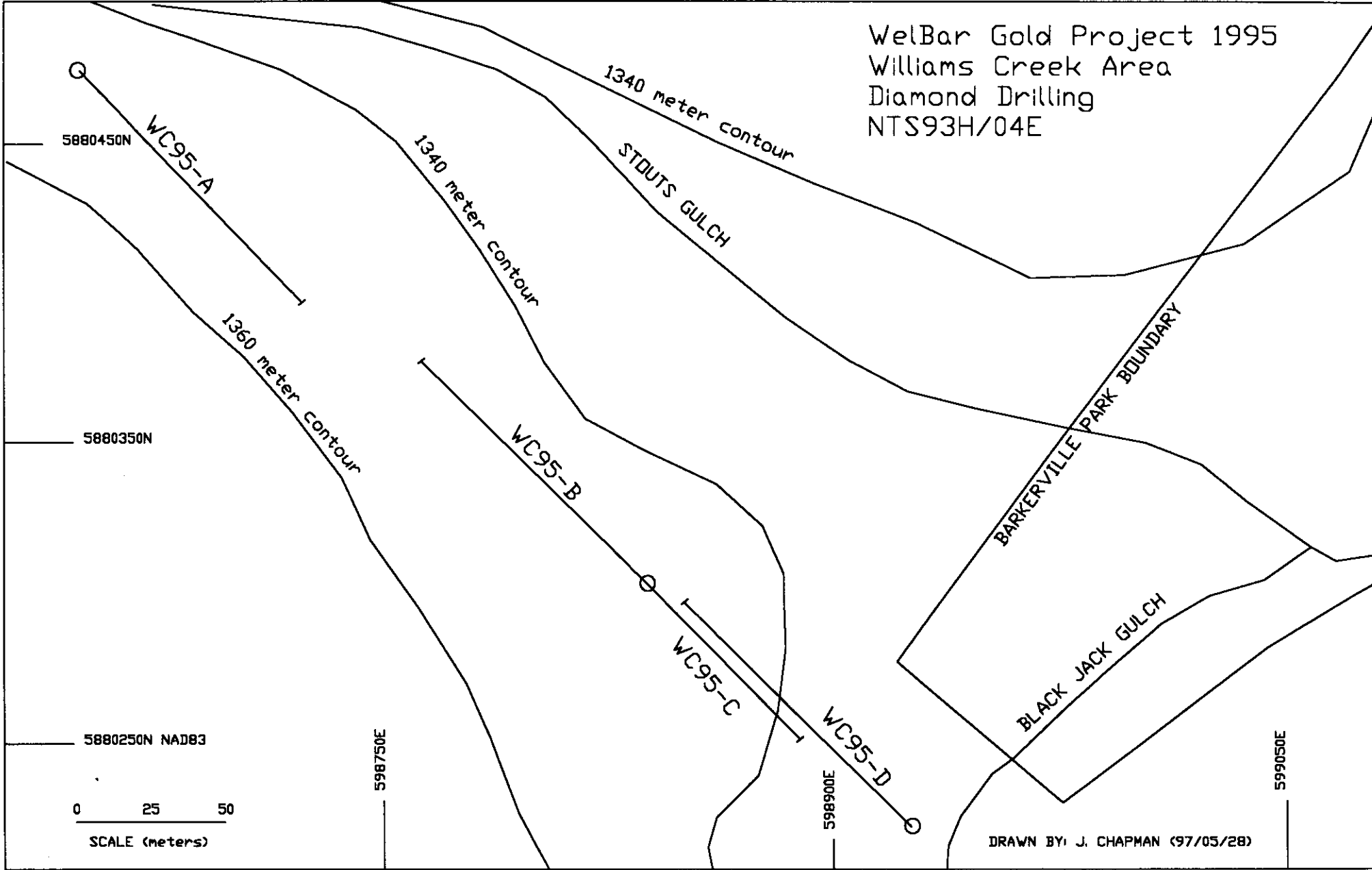
APPENDIX 1
DIAMOND DRILL LOGS

**WELBAR GOLD PROJECT
WILLIAMS CREEK PROPERTY
1995 DIAMOND DRILL PROGRAM**

HOLE NO. PLANNED	HOLE NO. DRILLED	DIP (degrees)	AZIMUTH (degrees)	LENGTH (meters)	NORTH (meters)	EAST (meters)
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WC95-D	WC9503	-45	315	150.9	5,880,223	598,925
WC95-A	WC9504	-45	135	175.3	5,880,474	598,649
Total length in 4 holes:				559.3		

Notes: (1) Co-ordinates are expressed in UTM NAD83 geoid

WelBar Gold Project 1995
Williams Creek Area
Diamond Drilling
NTS93H/04E



5880450N

WC95-A

1340 meter contour

1340 meter contour

STDOUTS GULCH

1360 meter contour

5880350N

WC95-B

BARKERVILLE PARK BOUNDARY

5880250N NAD83

598750E

0 25 50
SCALE (meters)

WC95-C

BLACK JACK GULCH

598900E

WC95-D

599050E

DRAWN BY: J. CHAPMAN (97/05/28)

Gold City
 WelBar PROJECT 1995

DRILL HOLE: WC95-B

Drum AS: WC95-01

Date: 27 Oct '95

Geologist: J. David Williams

DIAMOND DRILL HOLE LAYOUT SHEET

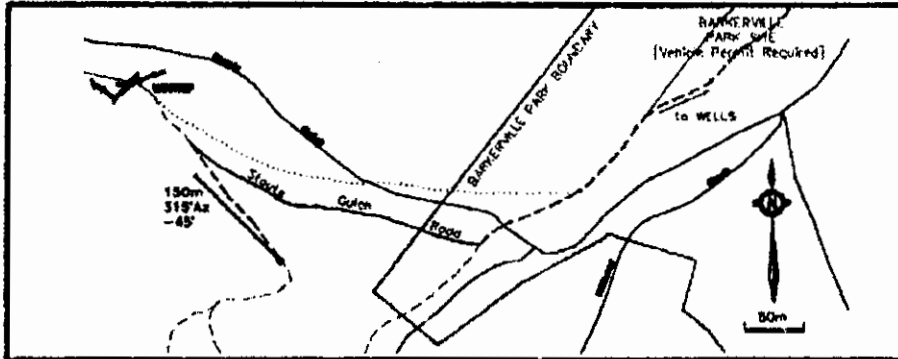
Property: Williams Creek Contractor: Connors Drilling
 Claim: WINTRIP Crown Grant [L32F] Core Size: NQ
 Location: On road switching back & ascending off Stouts Creek road southeast of Wintrip adit.

Northing: <u>5,880,303.0</u> (NAD83)	Length: <u>150m</u> (33.5)
Easting: <u>598,839.0</u> (NAD83)	Azimuth: <u>315°</u> (astro)
Elevation: <u>1342.0</u> (approx)	Dip: <u>-45°</u>

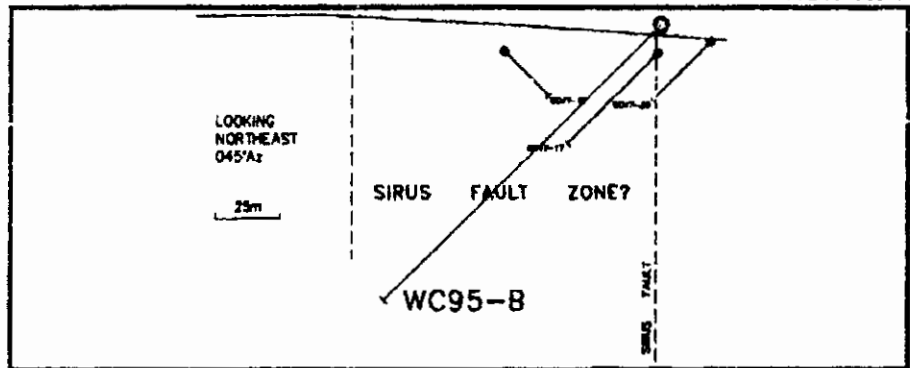
Dip Test Depths:
 - at bedrock + 2 meters
 - midway, at 75m approx.
 - just off bottom

Purpose: This hole will probe the complete width of the 120m? wide Sirius Fault zone. It follows-up on DDH WC47-17 which recovered only 13% of its 49m length, but returned sludges as high as 20.5gm/tne. The toe will reach the same elevation as proposed DDH WC95-A but falls short of it by 45m to the southeast.

PLAN View



SECTION View



Comments: All holes from 1947 drilled into the Sirius fault zone hit ground bad enough to cause consistently poor recoveries & abandonment of some holes. Perhaps this effort will meet with greater success.
 The setup is on part of a snowmobile & ski trail. Please make allowances for that kind of traffic.. Access is thru Barkerville Park - a permit is required for each vehicle that crosses their gate. Gold City will make arrangements for permits. Note that speed limit in Park is 10km/h.
 Stouts Gulch may be the easiest source of water to acquire. A 250m run of hose down the setup road will be needed. Expect to pump against a 20meter head.

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC95-01

Page: TWO of 4

Date: 23 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Py	Po	Gg	Sp	Mg	Q	Ann	Foin	Orient'n/CA	Sample ID	Assay Au (g/t)	
From	To	Len	Rec													
0.0	13.2	13.2		Casino to 15'												
13.2	40.1	26.1		Grey QUARTZITE w/ SLTST & SHALE diverse interval of mostly small bed-rubby alt'd mg. med. g. g. shale. occasional sections drl. g. blk. noddy strongly foliated siltst & shale, locally containing carb? phbit Occ. chert in at various orientations w/lt/can. Single term veinlet @ 35.4' contains ~15% large euhedral py. in situ & aggregates w/lt. dr. py. throughout most of interval hard w/ly foliated	tr					m	w	w	Fol'n 40			
13.2	18.0	4.8	4.2	hard, mg. med. g. g. shale w/ micaceous matrix, some silification @ 14.0'	tr						w	w		124568	.10	
18.0	24.1	6.1	5.5	fairly uniform mg. med. g. somewhat mally foliated sp. w/lt. & micaceous mat. All veinlet (s) avg. 1.5-2 cm wide, oriented // to over 45° from hor. of sample. Other Q. veinlets towards end of sample oriented // to fabric. Rubby w/lt shale interval near center of sample	tr							w	w	Fol'n 15	124569	.02
24.1	28.0	3.9	3.4	drl. g. banded siltst & sh; partly w/d. d. banded hard mg. med. g. g. shale: a few times rubby w/lt r.g. (ltz)	tr					m	w	w	Fol'n 40	570	.10	
28.0	32.8	4.8	3.8	lt. med. g. f. mg. hard sometimes gritty g. shale w/ micaceous matrix; ~25cm silification @ 29.6'	tr					m	w	w	Fol'n 40	571	.04	
32.8	38.0	5.2	5.2	hard drl. g. f. mg. g. shale nearly uniform; comp. ranging to v. g. nearly cherty. 1 cm (lt. w/lt) w/ 15% py @ 35.4' - 8cm garnet nodule (lt. vein w/ dip in 1 ft. py. w/lt. (lt. in silified host r.)	m					m	w			572	.13	
38.0	40.1	2.1	1.5	med. drl. g. sh. drl. g. banded (banded?) siltst/shale	tr						w	w	Fol'n 40	124573	.03	
40.1	47.9	7.8		(Silicified?) QUARTZITE generally uniform v. hard w/lt. g. drl. g. shale showing ghostly hairline (lt. streakwork in places) & rhyolite like rotated dr. patches esp. towards hor. end of interval. Extremely fine grained py. blocks v. sparsely dissd. py. flecks.	tr						m					
40.1	45.0	4.9	4.5	lt. g. silicified shale	tr						m			124574	<.01	
45.0	47.9	2.9	2.6	lt. g. silicified shale	tr						m			124575	<.01	
47.9	78.0	30.1		Drl. GRY SHALE & SILTSTONE mostly med. g. - blk. siltst & sh. w/lt. banded at med. to w/lt. on a scale of a few mm's. Distinctive w/lt. g. or buff/yel. ting. no densely dist'd carb. phbit. Siltst bands range from hairline thickness to a cm or wider & later colored than drl. g. blk. (graphitic) sh. Siltst separated as distinct screens or may show granular texture. Siltst bands sometimes silicified, however but a fine affect by foliation. Phbit. usually streaked in places at orientations in v. low 4' / cm. Silicified intervals of hard drl. g. siltst or weakly silicified siltst. Two dr. carb. nodules at med. shallow? (lt. @ 53.5' & 52.9'). Py. as dissd. f. g. euhedral siltst & as dissd. coarse grained sh. in sh.	tr						z	w	w	Fol'n 20		

Gold City
 WelBar PROJECT 1995

DRILL HOLE: WC95-C

DRILLED AS: WC95-02

Date: 27 Oct '95

Geologist: J.David Williams

DIAMOND DRILL HOLE LAYOUT SHEET

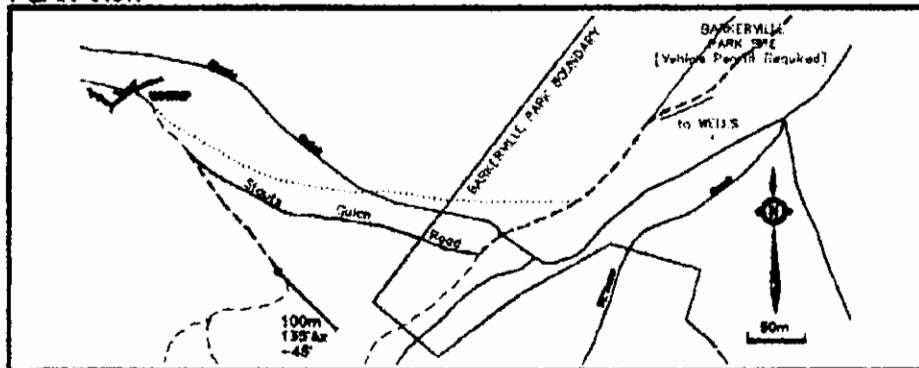
Property: Williams Creek Contractor: Connors Drilling
 Claim: WINTRIP C.G. (L32F), WESTPORT C.G. (L10468) Core Size: NQ
 Location: On road switching back & ascending off Stouts Creek road southeast of Wintrip adit.

Northing: <u>5,880,303.0 (NAD83)</u>	Length: <u>100m (200)</u>
Easting: <u>598,839.0 (NAD83)</u>	Azimuth: <u>135° (astro)</u>
Elevation: <u>1342.0 (approx)</u>	Dip: <u>-45°</u>

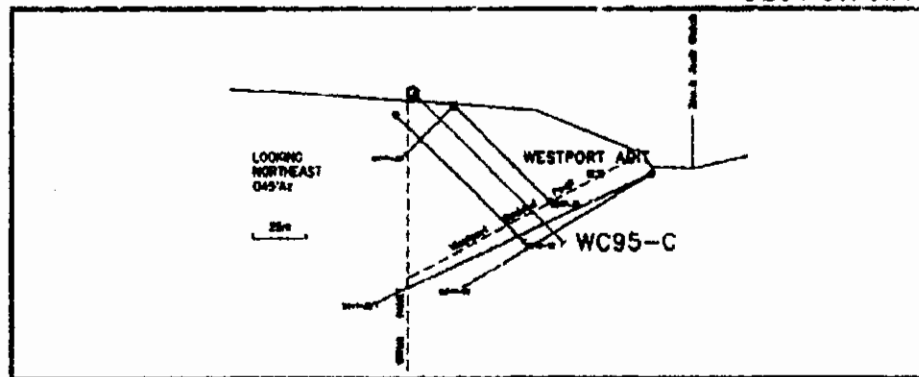
- Dip Test Depths:
- at bedrock + 2 meters
 - midway; at 50m approx.
 - just off bottom

Purpose: DDH WC47-18 returned only a few assays of interest but had poor recoveries over several intervals. An adjacent hole, WC47-12, about 22m to the northeast suffered from the same poor recoveries. This hole parallels WC47-18 but undercuts it by 8m and extends far enough to penetrate the Westport Bedded Fault that is thought to affect mineralization cut in WC47-26 & -28.

PLAN View



SECTION View



Comments: Expect to core sediments with at least a few well mineralized but thin Quartz veins. The Westport Bedded Fault may influence the hole near a depth of 80meters. The setup is on part of a snowmobile & ski trail. Please make allowances for that kind of traffic.. Access is thru Barkerville Park - a permit is required for each vehicle that crosses their gate. Gold City will make arrangements for permits. Note that speed limit in Park is 10km/h. Stouts Gulch may be the easiest source of water to acquire. A 250m run of hose down the setup road will be needed. Expect to pump against a 20meter head.

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: MC95-02

Page: THREE of 11
 Date: 28 Nov 95
 Logged by: J. David Williams

INTERVAL				DESCRIPTION	R ₁	R ₂	G ₁	S ₁	A ₁	D ₁	T ₁	F ₁	Orient/CA	Sample ID	Assay Au (g/t)
From	To	Leif	Rec												
43.5	48.8	5.3	4.7	mostly hard, lit grey w/ thin, banded, white w/ white foliated white section, 20mm crushed, gouge broken core	tr					M	M	S	Fol'n 60	124596	.06
48.8	52.9	4.1	4.1	uniform, v. thinly banded, hard, dk yellowish grn silt/white	tr					M	M	S	Fol'n 50	597	.02
52.9	58.5	5.6	5.5	mostly dk yellowish grn hard, silt, containing siliceous lenses or small clasts of more siliceous white w/ dk brown med grn uniform silt section near center of sample	tr					M	M	S	Fol'n 50S	598	.07
58.5	67.8	9.3	8.0	hard med grn medly foliated silt/white - dk grn folia planar braided around elongate siliceous mat'l of widely foliated	tr					M	M	S	Fol'n 55	124599	<.01
67.8	75.0	7.2	6.7	strongly foliated med grn (dark yellowish) hard f.g. silt/white, dk grn folia braided	tr					M	M	S	Fol'n 50	124600	<.01
75.0	82.5	7.5	7.5	modly, strongly foliated med (yell) grn silt/white - dk grn folia braided around elongate siliceous mat'l	tr					M	M	S	Fol'n 50	601	<.01
82.5	88.2	5.7	5.7	med lit grn w/ dk medly foliated silt/white changing to hard f.g. up to grn widely foliated white	tr					M	M	S	Fol'n 60	602	.02
88.2	96.8	8.6	8.0	mostly f.g. hard yellowish grn widely foliated white	tr					M	M	S		603	<.01
96.8	102.0	5.2	5.2	gnz grn, hard f. dk medly foliated white, occ. 1-2cm (1/2 inch) vein at base of medly foliated	tr					M	M	S		604	.06
102.0	104.7	2.7	1.6	broken core of lit grn f.g. white & light c.g. up to 1/2 inch contained in some of core frags	ms					15				24605	.13
104.7	121.4	16.7		Grey (Gry) SILTST + SH (w/ clzite) med med grn; fairly hard (H ~ S) m.g. silt w/ discrete hard f.m.g. lit grey silt/white minor thin bands of grn blk shale to 116.4'. Beyond 116.4' shale predominates displacing lit grey silt/white. Sh appears in several forms up to 10cm wide & as streaks, stringers & lenses in places. Shale & silt is p. blastic - p. blastic largest & most prominent in shale ranging to 8mm across - p. blastic in more silt silt/white sparser, smaller & less distinct Foliation generally strong, tilted by grn banding on a scale of ~4mm in more argill. mat'l. Py occurs as v. f.g. flakes in silt/white & as m.g. nodules in shale but always sparsely dis'd	tr								Fol'n 40 60		
109.5	116.4	6.9	6.0	broken, moderately fine, sometimes gougey & fractured, med lit grn foliated p. blastic silt	tr					M	W	S		124606	.04
116.4	121.4	5.0	5.0	soft med dk grn silt banded by dk grn blk sh & discrete hard med lit grn silt/white, most mat'l p. blastic	tr					M	W	S	Fol'n 60	607	<.01
121.4	154.4	33.0		medly hard & soft, lit-dk grn silt, banded w/ med dk grn blk sh & occ. dk vein or structure up to 10cm long	tr					S	W	S	Fol'n 40	124608	<.01
121.4	126.0	4.6	4.6	Gry SILTSTONE 12cm v. ggy ckt carbony coarse py & single gal net colored carbonate f.m.g. py hard dk grn f.g. silt w/ dk vein or structure	tr									124609	.01
126.0	130.3	4.3	4.0	hard dk grn f.g. silt, dk vein 10cm	tr					10				610	<.01
130.3	135.0	4.7	4.7	hard dk grn f.g. silt, frequent narrow dk sh strgs. & single dk white g. (1/2 vein 30cm near 133.5)	tr					15				611	.01
135.0	138.7	3.7	3.6	hard dk grn f.g. silt, abundant narrow dk sh veinlets & strgs.	tr					10				612	<.01
138.7	143.9	5.2	4.5	hard dk grn f.g. silt & abundant narrow dk sh veinlets & strgs. broke	tr					15				124613	.02

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WJG95-02

Page: FOUR of 11

Date: 23 Nov '95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Fr	Po	Q	Sh	Ag	C	Akn	Pom	Orient/CA	Sample ID	Assay			
From	To	Len	Rec												Ad (g/t)			
143.9	147.6	3.7	3.7	uniform hard f-mg drk grey siltst. occ thin Qtz stringers	fr					7				124614	.02			
147.6	149.2	1.6	1.5	drk grey f.g. siltst w/ single 12cm ^{100%} Qtz carb vein @ 30' ca containing ~5% c.g. py & single ga knot	m		fr			15				615	.22			
149.2	154.4	5.2	5.5	hard f.g. drk grey siltst, increasing folia intensity w/ depth. occ narrow Qtz veins; 1-2 veinlets & stringers	fr					5		W		124616	.19			
154.4	162.4	8.0	6.9	Grn Gray SLTSTONE & QUARTZ (sericite?) f-mg modly foliated, generally uniform gneiss, fairly hard siltst. ~6cm d rock pieces (increased) w/ c.g. Qtz @ 159.7 oriented @ 80' ca. & other much narrower Qtz veins oriented at shallow angles/m together make up ~1/3 of interval Abund prominent f-mg py siltst drk druid siltst. fine py & Qtz. c.g. py aggregates in an 8cm wide Qtz vein @ 157.8 is the most prominent exception	z						35		W M	Fol'n SS				
154.4	157.5	3.1	2.6	gngng fairly hard, modly foliated, f-mg siltst, single 2-4cm wide Qtz vein near end of sample	z					2		W M	Fol'n SS	124617	.25			
157.5	162.4	6.9	4.3	mostly single continuous, w/ c.g. Qtz vein ~0.6m wide @ 60' ca containing v. small d numerous knot & assoc druid f.g. py. At start of sample 8cm d Qtz vein contains v. g. py. Sericite crystals aligned/aligned knotted by siltst (sericite?). 2-3cm broken foliated zone at end of sample	m						6				124618	1.89		
162.4	201.7	39.3		Any SLTSTONE v similar to 121.4. Generally f.g. w/ f-mg sections, hard med-drk grey modly modly foliated containing local sections of soft v. soft strongly foliated, somewhat modly fissile drk grey-bill shale Others sections of coarse grained mat'l (qtz-wadec?) also including a strongly bimodal grain size distribution of m.g. siltst next w/ v. subordinate somewhat glossy bluggy coarse sand - small pebble sized qtz clasts Qtz occurs as w/lt sometimes sericite veins up to 10cm long and as numerous veinlets & stringers, most oriented parallel to rock fabric. ^{much less common} Other veins include buff spalled carb. as coarse grains in some v. large aggregates These veins are oriented at mod &/or, highly oblique ca 1 somewhat predominating over Qtz. Py rarely occurs in vein mat'l but, exists as c.g. aggregates or small cylindrical grain(s) where observed. Py also as sparse f.g. inclusions in siltst but range to minor ambs & marg. inclusions in mormagiller's material.	fr							10		W S	Fol'n SS			
162.4	167.9	5.5	5.1	f-mg drk grey hard siltst, joint 20cm d sample: both sh & silice sh (sericite rich) containing drk bill, brown quartz numerous w/lt c.g. Qtz veins, veinlets & stringers	fr						m		W	Fol'n SS	124619	.10		
167.9	175.0	7.1	6.8	uniformly hard f-mg drk grey siltst & coarse drk grey Qtz-wadec. 15cm sections of Qtz carb structure @ 25' ca	fr					18		W		620	.01			
175.0	182.5	7.5	7.4	generally m.g. siltst or Qtz-wadec. numerous thin veins to 1.4cm wide & thinner veinlets	fr					5		W		621	.06			
182.5	188.2	5.7	4.9	hard m.g. siltst containing v. fine Qtz-wadec & numerous thin ^{at 182.5, 183.5} veins, stringers. 5cm argillite siltst at start of sample	fr					2		W S	Fol'n 70	622	.04			
188.2	196.2	8.0	7.8	drk grey & bill modly strongly foliated, argillite siltst & more silice w/lt, fol'd siltst. 45cm Qtz vein w/ carb dot & f.g. py	fr					20		W S	Fol'n SS	623	.07			
196.2	201.7	5.5	5.1	med grey (fairly coarse) hard m.g. modly foliated siltst. 45cm w/lt c.g. Qtz-wadec. v. m. c.g. py aggregates @ 192.8	m					35		W		124624	.08			

12cm Qtz carb vein, w/ sericite alth at contacts & druid py into host at ex. sample.

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC95-02

Page: FIVE of 11

Date: 23 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Fr	Fz	G	Sh	Sg	Sp	Mn	Pain	Orient/VCA	Sample ID	Assay Au (g/t)
From	To	Len	Rec												
201.7	407.1	206.4		<p>Gry SILTSTONE (w/ SHALE & QUARTZITE). uniformly diverse sequence of banded silt. ranging in color from lt. gry-nearly white siliceous milt to med-dk gry more argillitic compns. Sequence includes variable proportions of soft dk gry; blk often graphitic strongly foliated shale usually interbedded w/ silt. Banding over a scale of a few mm to a centimeter or more. Siltst bands may be linear or disrupted (fingertinged?) in some sections containing a hi proportion of shale (2-30%). About 35% of interval made up of medly uniform med-dk gry somewhat finely grained f-m grained siltst or in more massive sections compns that range from blk to white to quartzite. These coarser grained more siliceous sections are more weakly foliated, sometimes broken by rare thin argillaceous bands. May contain buff colored ortho p. blasts. Pblasts generally rare in more argillaceous sections. Quartz v. generally decreases w/ depth; occurring as discrete veins up to 0.5 m wide or as thin irregular or str. layers or as slightly streaky in diffuse domains or patches in places. Most thinner ortho structures oriented subparallel to the fabric; streaks of diffuse domains apparently randomly oriented. Py occurs as v. fine flecks sparingly distributed in siliceous milt but as prominent in argillaceous divided in darker siltst or shale. Single rubble & broken rare & (1-1.5) nearly massive g. py lumps @ 374.7'</p>	tr					2		S-PA	Fol'n 25		
201.7	206.9	5.2	4.5	<p>dk gry-blk shale & med gry siltst; somewhat interbedded strongly foliated; sometimes crystallized folia. 40cm rubble & gassy siltst? > 203.2'</p>	tr					m		S		24629	.15
206.9	213.2	6.3	5.9	<p>dk gry-blk shale w/ lt gry (fairly grained) & wht siltst interbedded w/ shale sometimes in linear banded character. S₁ prominent but S₂ most visible in blk shale near center of sample.</p>	tr					m		S	S: 55 S: 45	626	.04
213.2	217.8	4.6	3.5	<p>pred wht cig. blk in single 0.5m wide zone > 213.8' & separate 10cm wide vein at end of sample in f-m g. banded siltst & m. blk sh.</p>	tr					65		M-S		627	.03
217.8	222.6	4.8	4.8	<p>med gry banded siltst w/ single discrete lit-med gr med gry siltst; folia section of dk gry-blk banded sections of shale.</p>	tr					m		M-S	Fol'n 55	628	.08
222.6	228.7	6.1	5.9	<p>mostly dk gry-bll banded foliated sh w/ minor wht f.g. interbedded well-mixed siltst. Numerous c.g. py euhedra & aggregates throughout shale sections. Foliation weak (by S₂?)</p>	m					-		S		629	.03
228.7	233.9	5.2	5.1	<p>mostly lt-med gry shealy med siltst in occasional discrete zones of dk gry-bll shale w/ rubble somewhat of massive angularity. Part of interval plastic.</p>	tr					-		M-S	Fol'n 50	630	.05
233.9	239.6	5.7	5.7	<p>lt & med gry m-f.g. siltst pred for most of interval; dk gry & blk thinly banded shale & siltst predominant towards end of interval. All of sample plastic.</p>	tr							M-S	Fol'n 50	24631	.07

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: W109S-02

Page: SIX of 11

Date: 23 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Py	Po	Gc	Spr	Mpr	Q	Am	Fm	Priority/CA	Sample ID.	Assay Au (g/t)
From	To	Len	Rec.												
239.6	245.9	6.3	5.9	med-lit gray variably foliated f-m g. siltst; 70 cm silty shal zone containing irreg. (Qtz domains w/ ghostly contacts & fractured host healed by Qtz stringers)	tr					15	w	m		632	.01
245.9	249.4	3.5	3.2	hard lit gray, sometimes faintly greenish, siltst & drk gray blk sh. mostly strongly foliated but disordered & silty shal (in the case of siltst) by fault, refuse somewhat irregular Qtz	m					m	w	s		633	.02
249.4	254.8	5.4	5.4	v. hard, lit med gray, f g. siltst w/ coarse blk sand sized grains visible in places. Qtz as 1.5cm wide zone at end of interval 50% ca. of faint small Qtz streaks & domains of silty shal sample decreasing w/ depth	tr					10	w	m		634	.03
254.8	259.9	5.1	5.0	poor hard to hard med lit gray med grained siltst w/ discrete slightly greenish intervals of coarser grained Qtz - weather to green	tr					m	w	m		635	.02
259.9	265.0	5.1	4.8	wide lit greenish med grained shale w/ subordinate banded gray siltst & blk shale. Irregular 24cm wide Qtz; Qtz - carb sometimes wiggly with 1.5cm zone	tr						w	s		636	.13
265.0	270.7	5.7	5.5	streaky & banded lit (faintly greenish) gray siltst drk colored sh. about 0.9m of Qtz bands veins in siltst	tr					10	w	s	Fol'n 70	637	.03
270.7	276.2	5.5	5.2	soft gray to greenish colored argillaceous mat'l occupies center of sample 15cm pulverized gauge at end of interval	tr						w	s	Fol'n 55	638	.02
276.2	282.0	5.8	5.8	thinly bnd w/ thickly banded drk gray sh & lighter gray siltst. Foliation coplanar to abundant bedding planes sometimes irregular / laminated by S. Graded bedding in siltst intervals tips face down-hole	tr						w	s	Fol'n 55	639	<.01
282.0	285.7	3.7	3.6	drk gray siltst banded by blk shale & med gray unbanded siltst scattered shal at start of sample	tr					2		s	Fol'n 65	640	.03
285.7	290.7	5.0	5.0	30cm irreg Qtz shag/banded zone in siltst sh bands at end of interval	tr					m	w	s	Fol'n 70	641	<.01
290.7	295.0	4.3	4.3	mostly banded f.g. wht-lit gray-med gray siltst; drk gray blk shale. Qtz healed disrupted zone 4cm wide near 287.4. Wide continuous piblastic med-lit gray siltst banded/irregular towards end of sample	tr							s	Fol'n 75 B	642	.02
295.0	300.2	5.2	5.2	banded gray blk siltst & shale, large faint piblastic throughout most of sample	tr							s	Fol'n 70	643	<.01
300.2	306.2	6.0	6.0	irregularly banded & fractured blk shale med gray siltst. In some irregularly banded sections foliation thinning off by brittle deformation ca 45% ca along Se to grain? Most of sample piblastic	tr					m		s		644	.44
306.2	312.6	6.4	6.3	wide zones of med-lit gray med g. siltst & thinly banded drk colored argillaceous mat'l. ~40cm disordered bands w/ minor irreg Qtz domains toward end of sample. Argillaceous mat'l piblastic	tr							s	Fol'n 50	645	<.01
312.6	318.6	6.0	6.0	thinly banded variable gray blk siltst sh strongly foliated. single 3.5cm wide med g. siltst / shale section fairly hard - unhard-lit-med gray w. piblastic siltst & shale w/ subordinate interbands med-drk gray siltst	tr					m		s	Fol'n 65	646	<.01
318.6	325.0	6.4	6.4	more argillaceous strongly foliated more argillaceous mat'l	tr							s		647	.01
325.0	330.3	5.3	5.3	hard drk gray siltst w/ thin blk Qtz structure. coarse med-lit gray (gritlike) f.g. siltst w/ (Qtz toward domain) centrally piblastic v. drk gray blk strongly foliated siltst. med g. siltst, etc. Qtz carb wiggly w/ irregular	tr					2		s	Fol'n 65	648	<.01
330.3	335.0	4.7	4.5	streaky banded, strongly foliated, gray blk piblastic siltst & sh	tr					15		s		1-649	<.01
<p>med drk gray & blk shaly shales w/ disrupted piblastic & restricted deformation domains up to 12cm wide, lenses, stringers & fractures throughout interval in a strict random pattern.</p>															

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WIC95-02

Page: EGHT of 11

Date: 23 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Fr	Po	Co	Sph	Apt	Q	Mn	Foin	Orientn/CA	Sample ID	Assay Au (gr)	
From	To	Lev	Rec													
422.5	434.9	12.4	12.4	Sericitic QUARTZITE hard - v. hard; modly - weakly foliated; lit-med grn, med-fine grained white staining lit-grn-white f-m g. white pervaded by thin med-grn foliations on a scale of a few mm's to 1 cm. These sections of drk gny & blk slt/sh 15cm to 30cm wide, break up at various nearly uniform intervals Assemblage which includes the latter slt/sh section starting @ 429.8 & extending to end of interval diaphys failure plane(s) nearly parallel/cd that displaces the slt/sh section by 1.7cm mostly lit-med grn drk gny color near start of interval 15cm banded slt/sh @ 423.8 uniformly hard, lit-med grn mostly v. foliated gblt hard lit-med grn gblt containing 30cm drk gny banded slt/sh, displaced by fault 1/2 cm gncolor facies to med gny w/ depth												
422.5	426.4	3.9	3.9											124663	.01	
426.4	430.9	4.5	4.5											664	<.01	
430.9	434.9	4.0	4.0										Foin 55	124665	<.01	
434.9	451.0	16.1		GRY SLT/SHALE + BLK SHALE similar in ^{modly} respect to 301.7+ hard medly foliated pred. med gny f.g. slt by nearly equal proportions drk gny blk strongly foliated sh. Shale v. coarsely platy to ~435, but platy as smaller fragments thereafter. (It appears to be argillitic w/ interwining chert slt bands. Broken or gouged recovery located at start of interval (with some blk fragment) & at end of interval; only a few cm wide at each location. A heavier 40cm rubble zone of blk shale occurs at 444.9. Py occurs as v. sparsely dist'd in a number throughout interval commonly argillitic more argillaceous sections of shale										Foin 45		
440.7	444.5	3.8	3.8											667	<.01	
444.5	451.0	6.5	4.4										Foin 45	124668	.02	
451.0	638.0	187.0		GRY QUARTZITE (SLT)						2				Foin 30-70		
<p>fairly uniform noddy, hard v. hard f-m g w/ coarse sericitic of quartz (siliceous slt where fine grained) Foliation is weak, after this absent to slightly sericitic (pinkish colored). Sections slightly low-siliceous display small yellow-brown carb? inclusions; but rare local sections of rather argillaceous drk gny slt may be coarsely platy. More argillitic argillaceous sections towards end of interval as far contact is heart to highly gradational over several meters. The main drk gny is v. finely dist'd sometimes numerous over a meter or more by all but about once a similar distance. Most veins oriented at 45° and range to 2cm wide except for rare zone exceeding 10cm. Py nearly absent; rarely seen in host as isolated f-m sized slt. Py can be seen through host drk gny to quartz or in more argillitic sections as coarse grained kyanite</p>																

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC 95-02

Page: NINE of 11

Date: 23 Nov '95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Pl	D	Q	Sph	Appl	Q	Mn	Fe	Orient/CA	Sample ID	Assay Au (g/t)	
From	To	Len	Rec													
456.0	456.5	5.5	5.5	hard grey partly-pelasthic siltst, w/irregular brown bands near center of sample; 30cm Ab veiled s.w. in most part of interval	tr					5		S	Foln 55-70	674	<.01	
456.5	462.3	5.8	5.8	v. hard (silicified) med grey silt (greenish) grey m.f.g. silt/siltite	tr					m			W	676	.01	
462.3	467.2	4.9	4.9	streaky hard silt grey f.g. (silicified) silt/siltite containing det grey oligonitic bands; some argillaceous m.f.g.	tr					10			W	671	<.01	
467.2	475.0	7.8	7.8	hard v. hard f.g. med grey siltite, occ. Ab veiled; thinner stringer	tr					2			W	672	<.01	
475.0	486.5	5.2	5.2	mostly med grey siltite w/ bands & sections of det grey blk. hard pelasthic sh, 10cm wide g. Ab-w. w. carb. lens	tr					5			S	Foln 55-50	673	<.01
486.5	491.0	6.3	6.3	v. hard med grey siltite grading to lit grey coarser grained Ab-w. w. carb. occ. Ab veiled & stringer	tr					5			W	674	.01	
491.0	496.5	5.5	5.5	v. hard med grey siltite 2.5cm silt (sh) & det rubble going zone at 487.6 - 491.0 w/ Ab-w. carb. 2.5cm at end of	tr					5			W	675	<.01	
496.5	498.6	2.1	2.1	v. hard med grey siltite banded or graded hard contacts - pelasthic - foln effect by small fault 11/ea	tr					2			W	676	<.01	
498.6	505.0	6.4	6.4	hard v. hard med grey siltite w/ occ. lit grey, Ab veiled to 2cm wide	tr					2			W	677	<.01	
505.0	512.0	7.0	7.0	nearly uniform med grey siltite, pelasthic in places, no v. hard	tr					m			W	679	<.01	
512.0	519.3	7.3	7.3	hard m.f.g. med grey siltite, somewhat pelasthic	tr					m			W	680	<.01	
519.3	527.2	7.9	7.9	uniform hard med grey siltite - banded w/ pelasthic; 2.5cm banded med det grey siltite blk. at end of sample	tr					m			W	681	.04	
527.2	535.0	7.8	7.3	lit grey v. hard siltite, silicified by numerous & abundant fine veils to iron stain & patchy domains	tr					10			W	682	.02	
535.0	543.5	8.5	8.5	med grey hard siltite, locally lit grey where weakly silicified & accompanied by indistinct Ab streak domains for half of	tr					5			W	683	<.01	
543.5	552.3	8.8	5.1	v. hard med det grey v. blastic silt/siltite, grey graphitic siltite near end of sample, mostly rubble, irony > 5158	tr					m			S	Foln 55	684	<.01
552.3	555.6	3.3	3.3	banded med grey siltite darker colored blk sh, no pelasthic, thin stringer Ab (carb) veins > 1cm wide	tr					5			S	Foln 50	685	<.01
555.6	566.9	5.7	5.5	uniform v. hard, f.g. med grey siltite	tr								W	686	<.01	
566.9	572.0	3.6	3.5	nearly uniform v. hard f.g. med grey siltite, locally pelasthic; rare thin Ab veils to stringer	tr					m			W	687	<.01	
572.0	579.3	5.1	5.1	det grey sh, med-lit finely grained siltite/siltite sections; 0.5 Ab/silicified zone w/ diffuse Ab stringer at end of sample	tr					5			S	Foln 55	688	<.01
579.3	587.0	7.3	7.2	v. hard med grey generally f.g. siltite in numerous thin Ab veils to iron stain & patchy domains	tr					19			W	689	<.01	
587.0	593.2	6.2	6.1	v. hard med grey f.g. siltite grading to coarser grained Ab-w. carb. towards end of sample, numerous thin Ab veils to iron stain	tr					10			W	690	<.01	
593.2	598.4	5.2	5.2	nearly uniform hard f.g. siltite in faint bands of Ab-w. carb. near end of sample, mostly rubble, irony > 5158	tr					2			W	691	<.01	
598.4	604.4	6.0	5.5	hard v. hard f.g. med grey siltite grading to coarser grained Ab-w. carb. towards end of sample, numerous thin Ab veils to iron stain	tr					m			W	692	<.01	
604.4	611.2	6.8	6.3	hard med grey med-grained gritty blk. weakly silicified, locally pelasthic, comp. w/ky foliated	tr					m			W	693	<.01	
611.2	617.0	5.8	5.8	med grey finely grained place, brickly pelasthic, hard, normally foliated siltite/siltite silicified in places, Ab-w. carb. structure	tr					5			W	Foln 55	693	<.01
617.0	626.0	4.0	4.0	hard med grey med-grained gritty blk. weakly silicified, locally pelasthic, comp. w/ky foliated	tr					m			W	694	<.01	
626.0	629.1	3.1	3.1	hard med grey med-grained gritty blk. weakly silicified, locally pelasthic, comp. w/ky foliated	tr					m			W	695	<.01	
629.1	631.2	2.1	2.1	hard med grey med-grained gritty blk. weakly silicified, locally pelasthic, comp. w/ky foliated	tr					m			W	696	.01	
631.2	638.0	6.8	6.2	mostly med grey hard m.f.g. siltite containing small pelasthic, single 16cm w/ det grey sh section in center of sample	tr					m			S	Foln 65	697	.05
638.0	643.2	5.2	5.2	med det grey argillitic & pelasthic siltite & med section det grey blk siltite sh	tr					m			S	Foln 70	698	.02
643.2	651.2	8.0	8.0	med det grey argillitic & pelasthic siltite & med section det grey blk siltite sh	tr					m			S	12A 699	<.01	
651.2	660.0	8.8	8.8	hard med grey med-grained gritty blk. weakly silicified, locally pelasthic, comp. w/ky foliated	tr					m			S	12A 700	<.01	

ROD DRILL HOLE LOG SHEET

INTERVAL		ROD		REMARKS	INTERVAL		ROD		REMARKS
From	To	(m)	(%)		From	To	(m)	(%)	
17	25	4.2			405	415	6.2		
25	35	2.9			425	435	6.0		
	45	5.7			435	445	8.4		
	55	4.3			445	455	7.0		
	65	6.8			455	465	4.6		
	75	2.3			465	475	8.7		
	85	5.5			475	485	8.5		
	95	2.8			485	495	7.1		
	105	4.5			495	505	7.8		
	115	3.2			505	515	8.6		
	125	5.4			515	525	6.4		
	135	6.1			525	535	3.9		
	145	2.9			535	545	5.8		
	155	5.0			545	555	6.1		
	165	2.1			555	565	1.6		
	175	5.2			565	575	4.3		
	185	6.4			575	585	7.0		
	195	7.2			585	595	8.7		
	205	3.4			595	605	8.8		
	215	6.8			605	615	8.0		
	225	4.0			615	625	3.2		
	235	6.7			625	635	3.4		
	245	6.9			635	645	4.2		
	255	4.8			645	655	9.0		
	265	6.1			655	665	6.3		
	275	3.2			665	675			
	285	4.2							
	295	3.2							
	305	5.5							
	315	7.9							
	325	7.0							
	335	5.9							
	345	4.9							
	355	5.8							
	365	7.6							
	375	3.8							
	385	4.2							
	395	6.3							
395	405	6.4							

ROD measures core segments within interval 10cm or greater

Gold City

WelBar PROJECT 1995

DRILL HOLE: WC95-D

Date: 27 Oct '95

Geologist: J.David Williams

Drilled AS: WC95-03**DIAMOND DRILL HOLE LAYOUT SHEET**Property: Williams CreekContractor: Connors DrillingClaim: WESTPORT C.G. [L10468], WINTRIP C.G. [L32F]Core Size: NQLocation: On Blackjack Gulch creek floor below Richfield road & southeast of Westport adit

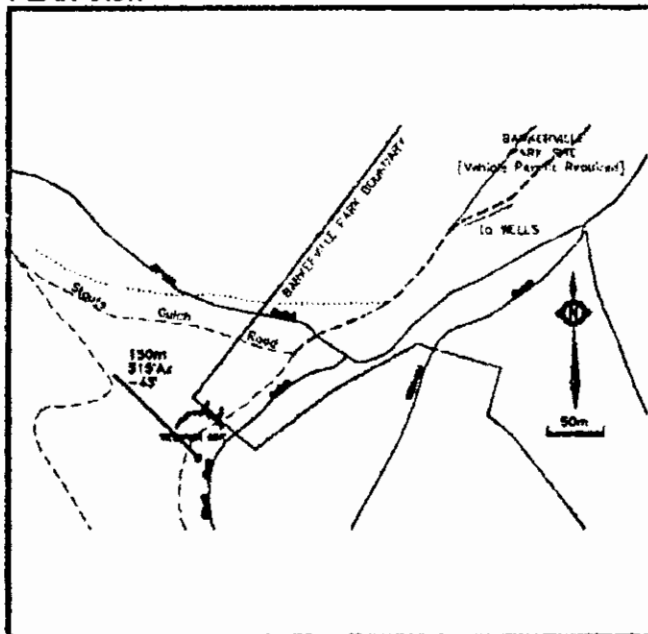
Northing: <u>5,880,223.0</u> [NAD83]	Length: <u>150m</u>
Easting: <u>598,925.0</u> [NAD83]	Azimuth: <u>315°</u> [astro]
Elevation: <u>1305.0</u> [approx]	Dip: <u>-45°</u>

Dip Test Depths:

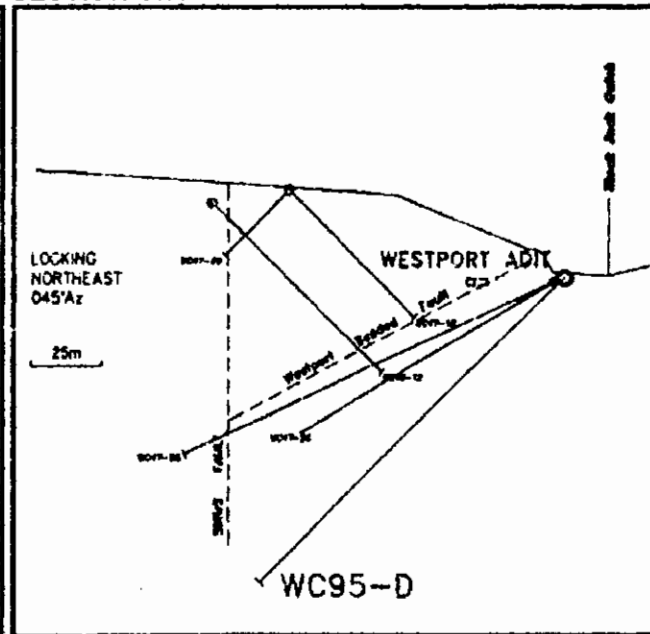
- at bedrock + 2 meters
- midway; at 75m approx.
- just off bottom

Purpose: To explore geology that undercuts all existing workings and drilling below the Westport adit. The hole stops short of the Sirius Fault (assuming a nearly vertical dip) but extends well under the Westport Bedded Fault. It is planned at nearly the same direction as WC47-28 which was also drilled in the footwall of the WBF. WC95-28 intersected Quartz structures 30cm or thinner but grading as high as 30.2gm/tne. WC47-26 drilled from the same setup intersected 6.7m of Quartz but was only weakly mineralized returning maximum grades of 8.9gm/tne. It is hoped that deeper exploration may show similar or better potential.

PLAN View



SECTION View



Comments: Ground conditions may be quite good. Some intersections may be thin but strongly mineralized. As the setup is near flowing water and close to Barkerville Park boundary in full view of the well-travelled Richfield road, please make a special effort to keep a clean worksite. Access is thru Barkerville Park - a permit is required for each vehicle that crosses their gate. Gold City will make arrangements for permits. Note that speed limit in Park is 10km/h.

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: 4195-02

Page: TWID of 9

Date: 26 Nov '95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Fr	To	Gr	Sh	Ab	Q	Mn	Fm	Orient'n/CA	Sample ID	Assay Au (g/t)		
From	To	Len	Rec														
0.0	15.0	15.0		CASING													
15.0	115.1	100.1		FAULT GOUGE: (SHRUS FAULT?) mostly med gray rubble & clay gouge; washed rubble to 45' & occasional whole core up to 45' & near 100'. Recognizable mat includes shale, silt & dirty gblite. Occasional ch fragments to 45' & ch fragments in clay gouge throughout remainder of interval													
15.0	23.0	10.0	4.5	large rubble frags: white core of silt & clay rubble & (ch fragments) gblite						m				124704	<.01		
25.0	35.0	10.0	2.0	coarse rubble & whole core including some ch (10cm long) & dirty hard gblite (ch waste)						S				705	<.01		
35.0	45.0	10.0	1.0	scarcely visible white ch (ch single piece whole core of hard white ch of silt & clay core)						lo				706	<.01		
45.0	55.0	10.0	4.0	clay gouge generally lit med gray silt/gblite; 15cm section near start of interval of dirty gray sh. sec. ch frag						m				707	.02		
55.0	65.0	10.0	3.0	clay gouge med gray w/ 40cm section lit gray; sometimes w/ ch? near start of interval							m			708	<.01		
65.0	75.0	10.0	6.7	dirty gray sh? clay dirt frags w/ loose mg by calcite to 62.5' med gray, soft silt containing some sugary ch						m				709	.01		
75.0	85.0	10.0	1.7	sh? med gray ch? frags of sh? w/ minor loose small med silt & dirty gblite. 2cm strongly foliated ch? core of sample near center of sample						m				710	<.01		
85.0	95.0	10.0	4.5	med gray silt/gblite clay frags; near start of sample ~10cm ch frag near start of sample ~15cm ch in silt/gblite						S				711	<.01		
95.0	105.0	10.0	5.8	dirty gray sh to ~102' followed by med gray silt/gblite 'all water' clay & frags; 10cm ch frag near 96'						m				712	.12		
105.0	110.0	5.0	2.7	med gray clay rubble, dirty gray sh? to ~106.5' followed by med gray silt/gblite. ch frags near middle end of sample						S				713	<.01		
110.0	115.1	5.1	4.9	mostly polished dirty gray sh? & loose med gray silt & fragments loose but in place. Two pieces whole core near						m				124714	<.01		
115.1	154.5	39.4		GRY. SLTSTONE / QUARTZITE generally hard, fairly uniform, med gray medly foliated blocky fine grained silt or dirty gblite More strongly foliated more argillaceous sections predominant to 108.6' but irregular ch p'blastic sh? in some sections Argillaceous sections dirty gray-bluish to dark gray medly foliated silt & shale, occasionally soft & variable Quartz rare esp in med gray silt & sh? & ch? or in bedded intervals in argillaceous sections By convention no medly fine grained silt & shale in ch? or argillaceous sections & no sparse dark silt & shale in silt/gblite. Fault/gouge zones 6cm @ 116.7', 30cm @ 117.6', 30cm @ 123.2', 6cm @ 127.2', 2cm @ 151.1, 6cm @ 252.7.													
115.1	123.4	8.3	7.3	body blk banded lg grain sh & med grained silt & dirty clay & rubble gouge, v. bedded ch? intervals						m		S	Folia 45-70	124715	<.01		
123.4	128.7	5.3	5.1	banded blk (argillaceous) sh & med dirty gray silt; acc. w/ some ch? sh? strip						m		M.S.	Folia 55	716	<.01		
128.7	135.0	6.3	4.5	medly bedded core; fine grained hard med gray silt/gblite						S		M.W.	Folia 45-50	717	<.01		
135.0	139.0	4.0	3.8	fine grained med gray hard silt/gblite; mostly broken core						S		W		718	<.01		
139.0	146.7	7.7	7.4	med gray, hard, vitreous, medly foliated silt/gblite; fine grained, p'blastic						S		M	Folia 45-50	719	<.01		
146.7	154.5	7.8	7.1	fine grained, hard silt/gblite; medly foliated; medly bedded; medly foliated w/ dark. Banded core silt & blk sh. >150.7'						S		U.S.	Folia 50	124720	<.01		

rest of sample p'blastic

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WIG 95-03

Page: FIVE of 9

Date: 27 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Ry	Po	Co	Sph	Apy	A	Mn	Pb	Orient'n	GA	Sample ID	Assay Au (ppm)	
From	To	Len	Ret														
287.5	295.0	7.5	6.8	pred med grn f.g. massive, ^{strongly foliated} soft siltst w/ subordinate saccharine & bands slightly coarser grained hard grn less strongly foliated siltst/gbrite										Fol'n 25	124742	<.01	
295.0	301.4	6.4	6.4	fairly banded, strongly foliated soft grn to medly hard gnggn, siltst containing scattered p'blasts										Fol'n 30	743	<.01	
301.4	306.3	4.9	4.9	shaly fairly hard-hard sparsely p'blastic gng gng grn siltst, towards end of sample grading to gng gng med grained Qtz-veinlets / white then returning to med grn soft siltst at end of sample										Fol'n 25-30	744	<.01	
310.2	316.1	4.9	4.9	pred hard to hard med-lt grn grading to hard yel grn at center of sample, strong foliation halted by med-lt grn streaks, lowest 10cm of sample med grn hard med grained, med strongly foliated siltst										Fol'n 34	745	<.01	
316.1	317.4	1.3	1.3	strongly foliated med-lt hard hard to blastic med-lt grn - med grn grn streaked siltst 25cm silicified near 317.7 m depth by Qtz veins & part shaly										Fol'n 28	746	<.01	
317.4	325.7	8.3	8.3	mostly hard Qtz-carb vein siltst crushed giving strongly saccharine/leathic siltst at start of sample Bcm-med gnggn siltst w/ Qtz-carb vein at end of sample mostly strongly foliated med-lt grn banded, strongly foliated siltst showing increasing but subordinate harder med grn streaks & bands slightly coarser grained siltst/gbrite											Fol'n 34	124748	.05
325.7	333.2	7.5	7.5	Gm (Sericitic & Chloritic) SILICONE & QUARTZITE med grn w/ subordinate gnggn & yel grn, strongly foliated shaly & banded internal of soft f.g. siltst & coarser grained siltst/gbrite. Scattered med-coarse yel-buff colored p'blasts throughout Near contact rapidly gradational over 10cm of interval, just as gradational siltst occurs somewhat diffuse veins 2-5cm wide, often discontinuous or somewhat irregular it generally confined to lower half of interval, but less crushed cars; 20cm 25/ra 343.7 at completely absent.											Fol'n 28		
333.2	340.3	7.1	7.1	shaly-banded med-lt grn siltst & subordinate med-lt grn coarser grained siltst/gbrite Foliation strong everywhere p'blastic										Fol'n 35	124749	<.01	
340.3	346.8	6.5	6.5	p'blastic medly foliated f.m.g. med grn variably hard siltst/gbrite hard & soft shaly gng, gng & gngy siltst & gbrite (gng bands tend to be greasy soft) w/ exc. Qtz veinlet or irreg domains										Fol'n 30	750	.02	
346.8	353.2	6.4	6.4	strongly foliated, p'blastic med grn, fairly hard-hard banded, medly hard & hard siltst & gbrite										Fol'n 25	751	<.01	
														Fol'n 28	124752	<.01	

DIAMOND DRILL LOG -- DESCRIPTION SHEET

INTERVAL				DESCRIPTION	Py	R0	G	Sp	Ap	K	Mn	Fe	Orient/VCA	Sample ID	Assay Au (wt)	
From	To	Len	Rec													
353.2	361.7	8.5	8.5	<p>Gry. QUARTZITE (f. g. & Grn SLTST)</p> <p>diverse interval consisting of predominant drk grey hard silty grained, weakly noddy foliated impure g.ite (Ch-wacke) w/ soft & hard strongly foliated banded & streaky drk grey & margin. platic sltst. Sltst sections show characteristics of 75-6" but contains many Ch veins & string crudely aligned w/ tabular, lesser Ch in g.ite as veins & hairline wide seams. Py absent. About half of interval rubble or broken core: 12cm @ 353.8; 18cm @ 355; 8cm @ 356; 10cm @ 357; 25cm @ 358.3</p>												
353.2	357.5	4.3	3.7	<p>hard, strongly foliated wacke hard grey silty w/ drk grey hard g.ite (Ch-wacke) & silty sltst</p>									Fol'n 40	124753	<.01	
357.5	361.7	4.2	3.7	<p>hard w/ drk grey (sometimes greenish) med f.g. impure g.ite (Ch-wacke) occ. Ch veins & hairline fol.</p>										124754	<.01	
361.7	375.6	13.9		<p>Gry & Grn SLTST QUARTZITE w/ QUARTZ</p> <p>~75" sltst & quartzite w/ prominent & locally predominant quartz veins or structures. Host rock predominantly gm gangly, low to platy f.g. sltst of variable hardness (gry fraction a few softer) typically strongly foliated and both locally & broadly. ~60cm hard med f.g. hard gm & drk grey w/ly foliated impure g.ite, veins @ 363.0". Quartz occurs in three sections: a 25cm wide zone of irregular f.g. (cherty) drk grey sltst domain @ 365.7"; a small somewhat greyish c.g. zone 50cm wide containing 15% g.ite (quartzite like) sltst but breaks off in pieces and as a discrete vein as f.g. but is not tabular & is f.g. by itself or larger angular oriented parallel to or over 1.3m. (may in fact be more than one veins of similar character in core that at times is rubble or gangly) @ 371.2" in med. grey soft sltst. Fault (large or broken core: 370.2-375.6 esp 25cm @ 373.7</p>	fr									Fol'n 40		
361.7	370.2	8.5	8.3	<p>gry & gm f.g. sltst & coarse grained harder g.ite (Ch-wacke) containing cherty silty domain & 50cm g.ite vein at end of interval.</p>									Fol'n 40	124755	<.01	
370.2	375.6	5.4	4.8	<p>med. grey to grey soft sltst w/ Ch vein(s) oriented 11 ca & containing some f.g. by either large fr. core sampled by taking alternate 5cm sections.</p>	fr									124756	0.01	

DIAMOND DRILL LOG -- DESCRIPTION SHEET

INTERVAL				DESCRIPTION	P1	P2	G	S1	S2	Q	Akn	Fon	Orient/CA	Sample ID	Assay Au [g/t]		
From	To	Len	Rec														
375.6	431.9	56.3		<p>Grn & Gray Siltstone (± QUARTZITE):</p> <p>composition of characteristics similar to those in 175.6' but slightly more siliceous, p/blastic & containing ^{some what} greater proportion veinlets.</p> <p>Prominently med grn & drk gray w/ thickly bedded silt; gray fraction slightly more argillaceous & softer than grn beds. In general, interval grades to darker, nearly black argillaceous fraction while grn colored siliceous material becomes slightly coarser grained & more massive white w/ depth up to 407.2'. Color bands at least a few cm thick w/ sharp contacts, but closer examination shows thin banding within strong foliation in silt - white uniformly homogeneous & weakly foliated. Banding & foliation frequently disrupted by Qtz domains which sometimes occur as lenses or veins oriented parallel to foliation but are often irreg & shapeless sometimes accompanied by siliceous fragments of host rocks extending from contacts & contain fragments or wisps & streaks of sometimes grayish alt host.</p> <p>Pyrit absent as ultra rare in mg. cylindrical in host rock.</p> <p>Fault gouge, rubble & broken core: 4cm @ 400.4 - 403.4; 6cm @ 404.4 - 406.4; 25cm @ 405.4 - 408.4; 2cm @ 420.6; 6cm @ 424.8</p>													
375.6	382.5	6.9	6.9	<p>shear zone & hard drk gray med grn silt. 1.5cm bed of Qtz - veinlet structure near 380.8</p>										Fol'n 30	124757	<.01	
382.5	388.7	6.2	6.2	<p>fairly hard drk gray silt bedded by softer drk gray silt. scattered p/blastic throughout most of sample</p>										Fol'n 30	753	<.01	
388.7	392.9	4.1	4.1	<p>finely & thickly bedded soft drk gray & hard med grn silt. ^{ironed p/blastic} see thin bedded Qtz veinlets over core of sample</p>										Fol'n 30	759	<.01	
392.9	400.4	7.6	7.6	<p>irregly bedded gray grn silt w/ occasional but wide irreg Qtz structures (0.30cm wide). Occ. fracture planes oriented 66°/90.</p>											760	.01	
400.4	407.0	6.6	6.6	<p>drk gray soft silt & part fine grn drk gray med grn silt marbled by irreg streaks lenses & domains of soft smoky bluish gray over most of sample</p>											761	<.01	
407.0	412.0	5.0	4.8	<p>med drk gray silt beds separated by eq. equal propn of hard med grn m.g. silt & silt; scattered p/blastic throughout</p>											Fol'n 30	762	<.01
412.0	417.3	5.3	3.0	<p>mostly drk gray blk silt mostly fine grn & hard medly foliated & weakly p/blastic</p>											763	.02	
417.3	424.9	7.6	7.1	<p>med hard grn med strongly foliated faintly p/blastic silt; ~30cm v. hard siliceous drk gray (silt marbled ^{white} silt)</p>											Fol'n 45	764	<.01
424.9	431.9	7.0	6.5	<p>hard mg med weakly foliated silt. occ. irreg to 20cm wide Qtz structure</p>											Fol'n 35	124765	<.01

RQD DRILL HOLE LOG SHEET

INTERVAL		RQD		REMARKS	INTERVAL		RQD		REMARKS
From	To	(m)	(%)		From	To	(m)	(%)	
15.0	25.0	0.4			305	315	6.3		
	35.0	0.0				325	5.2		
	40.0					335	3.6		
	45.0	0.0				345	6.0		
	55.0	0.0				355	6.5		
	65.0	0.0				365	4.4		
	75.0	0.0				375	1.2		
	85.0	0.0				385	4.8		
	95.0	0.0				395	5.3		
	105.0	0.0				405	4.9		
	115.0	0.0				415	2.9		
	125.0	1.4				425	1.5		
	135.0	4.0				435	7.4		
	145.0	2.5				445	1.3		
	155.0	4.0				455	1.8		
	165.0	0.8				465	9.7		
	175.0	2.7				475	9.6		
	185.0	4.1				485	10.0		
	195.0	1.9				495	9.4		
	205.0	0.9				END			
	215.0	2.3							
	225.0	4.8							
	235.0	7.3							
	245.0	4.7							
	255.0	1.0							
	265.0	2.7							
	275.0	3.1							
	285.0	0.0							
	295.0	3.7							
295.0	305.0	6.6							

Gold City
WellBar PROJECT 1995

DRILL HOLE: WC95-A

Date: 27 Oct '95

Geologist: J.David Williams

DRILLED AS: WC95-04

DIAMOND DRILL HOLE LAYOUT SHEET

Property: Williams Creek

Contractor: Connors Drilling

Claim: WINTRIP Crown Grant [L32F]

Core Size: NQ

Location: On Stouts Creek road & about 70 meters west of Wintrip portal

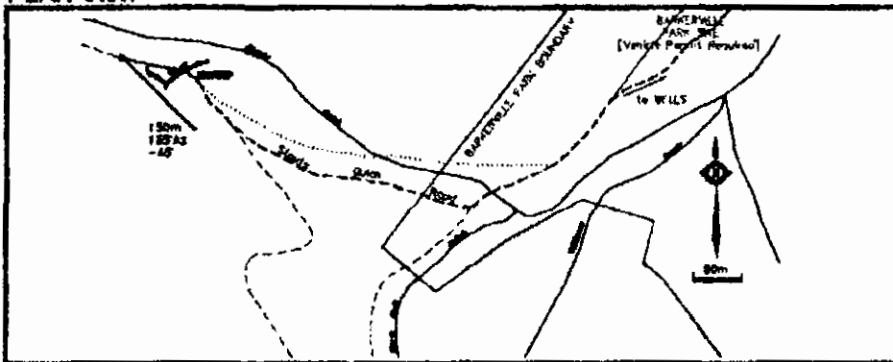
Northing: <u>5,880,474.0</u> [NAD83]	Length: <u>150m</u> (175)
Easting: <u>598,649.0</u> [NAD83]	Azimuth: <u>135°</u> (astro)
Elevation: <u>1345.0</u> [approx]	Dip: <u>-45°</u>

Dip Test Depths:

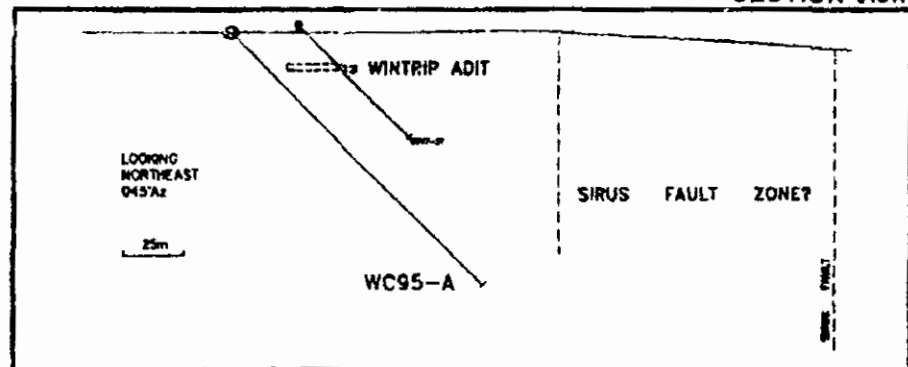
- at bedrock + 2 meters
- midway, at 75m approx.
- just off bottom

Purpose: Test Wintrip adit area. Hole extends southwest and under Wintrip adit for possible intersections extending along strike and down-dip from Quartz-sulfide zones exposed in adit. This hole parallels WC47-21 but undercuts it by about 22 meters. WC47-21 hit bad ground and provided inconclusive results. This hole may cut a portion of the Sirius Fault near its toe.

PLAN View



SECTION View



Comments: Details on area geology are not known. It is hoped that mineralized Quartz veins will be intersected but they may be associated with faulting and/or brecciation. Setup is on Stouts Gulch road. Although the road is infrequently travelled, it is a cross-country ski and snowmobile trail. Please make some allowances for that kind of traffic. Access is thru Barkerville Park - a permit is required for each vehicle that crosses their gate. Gold City will make arrangements for permits. Note that speed limit in Park is 10km/h. Ample water is available from Stouts Gulch less than 50 meters away. The drill hole is not expected to approach any closer than 10m to the Wintrip underground.

Gold City

WelBar PROJECT 1995

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC95-04

Page: TWO of 12

Date: 28 Nov 95

Logged by: J. David Willards

INTERVAL				DESCRIPTION	Pl	Pb	Cu	Sph	Zn	Q	Mn	Fe	Orient VCA	Sample ID	Assay Au (g/t)	
From	To	Len	Rec													
0.0	23.5	23.5		CASING to 32'												
23.5	51.3	26.9		Graphitic SHALE (± SLTST). fine, dk grey-bllk, strongly foliated shale w/ subvertical bands, mm-cm wide, dk med grey, sometimes faintly greenish film p. sltst. Shale usually coarsely platy, slickensiding graphitic parting surfaces. Py clasts as f. s. g. euhedral xHbl but c.g. py sometimes crushed & relict around original grains as f. g. serrated aggregates. Qtz occurs occasionally, sometimes as irreg. clags, but none all in ^{some w/ hat} ^{vuggy} in ^{depth} ductile zone up to 18 cm wide, contacting host at its planar surfaces at med. C/ca. Py occurs in the unid. zone in interval near 15.3 as an aggregate of f. g. bllk near Pgr contact. Foliation orientatn decr. to $\sim 30^\circ/\text{ca}$ to nearly lt/ca.	m					2		s	Fol'n 430			
23.5	24.3	0.8	0.4	rubbly overburden? not sampled										not sample		
24.3	28.5	4.2	3.8	strongly foliated dk grey sltst / med grey f. g. sltst; 10cm Qtz carb @ 26.2' ± 1 - 5cm irreg. (lt carb) near rwd	m					5		s	Fol'n 30	124778	07	
28.5	35.0	6.5	5.9	hard dk grey strongly foliated p. blastic ^{gray} sh, m. ltr grey sltst 15% ca	m					m		s	Fol'n 15	779	<01	
35.0	45.0	10.0	6.1	fairly hard, hard strongly foliated, ltr blastic / p. blastic graphitic sh. Qtz carb 6cm w/ py @ 15.3'; 4cm @ 27.6'	m					5		s	Fol'n 45	780	01	
45.0	51.3	6.3	4.5	mostly rubbly zone w/ dark blastic, strongly foliated graph sh / m. ltr grey sltst. Fol'n sometimes contorted. /lt (± carb) 10cm rubble @ 45.3'; 10cm coarse rubble @ 47.8'; 12cm end sample	m					5		s	Fol'n 45	124781	02	
51.3	138.5	222		GRY SHALE & SLTST & GRY GRN (Dolomite?) (QUARTZITE) about equal proportions banded, soft, medly hard, banded, grey-bllk argillaceous mat'l and hard fine med-grained med grey gn quartzite. Argillaceous fraction composed of strongly fold. lt-med grey sltst / dk grey-bllk (graphitic) shale, interbanded on a v. small scale. Quartzite often occurs as discrete as uniform, ^{with medly foliated} sections up to 15cm wide, sometimes broken by sparse thin shale or sltst bands. Most of interval of blastic esp prominent & coarse p. blastic in shale in places; p. blastic in sltst but often serrated. Quartz dispersed throughout interval as rare vein or veinlet oriented at med. to lt. C/ca. x. with foliation but more often as shaly, sometimes diffuse lenses or domains in contorted, disrupted & bnd sections w/ to 0.5m long crudely aligned to sltst fabric. / faulting / rwd / rubble zone. 12cm broken core @ 57.0'. Py as rare f. g. euhedral as well as irregular / Zn gangue 6.5' ca @ 57.1'; 5cm 8cm broken core @ 10.8'; 3cm gangue 6.5' ca @ 74.9'; 10cm broken core @ 119.3'; 10cm broken core @ 123.6'	tr					2	w	m	s	Fol'n 45		
51.3	57.7	6.4	6.4	mostly med grey p. blastic quartzite w/ a 10% isolated dk grey sltst & shaly lenses, 6cm Qtz vein 55' ca @ 53.2'	tr					m		w	m	Fol'n 1045	124782	<01
57.7	64.5	6.8	6.8	mostly med grey f. g. sltst / white / med grey gn white in banded / w/ thin dk grey shale; all sample p. blastic	tr							w	m	783	<01	
64.5	71.8	7.3	6.8	banded, streaky grey-bllk, sltst sh w/ subvertical, sometimes greenish white. Occ. thin Qtz veins & wrinkles	tr					m		w	m	Fol'n 25	124784	<01

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC95-04

Page: THREE of 12

Date: 28 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Pl	Po	Co	Sp	Ap	Q	Akn	Foln	Orient/VCA	Sample ID	Assay Au (g/t)
From	To	Len	Rec												
71.8	77.7	5.9	5.9	med gray p. blastic f.g. g.ite w/ dr. gny sh. sh. alio. + section of sh. g.ite silt near end of sample	-						W	M	Foln 20	785	.06
77.7	85.0	7.3	6.9	med gray faintly p. blastic g.ite w/ abundant gny silt + blk sh bands + dr. gny	-						W	M		786	<.01
85.0	92.3	7.3	7.3	med gray p. blastic g.ite w/ exc. section of numerous bands gny silt + blk sh	-						W	M	Foln 30	787	<.01
92.3	99.6	7.3	7.2	interbedded blk sh. gny silt + gny g.ite/eltal. 7cm am. fine gr. g.ite at end of sample	-						W	M		788	<.01
99.6	106.6	7.0	7.0	med gny g.ite w/ pale tan numerous banded sh. siltst. (O ₂ domains w/ disrupted foln throughout most of sample)	tr					5	W	M		789	<.01
	110.7	4.1	4.0	hard to hard med dr. gny; f.g. siltst/ltite (O ₂ veins) w/ numerous (O ₂ veins) + shgs. ~ 40/ea.	tr					10	W	U		790	.02
110.7	119.0	8.3	7.8	soft + hard thinly banded strongly foliated, mostly fissile siltst/sh w/ bands gny g.ite	-					m	W	M	Foln 43	791	<.01
119.0	125.0	6.0	4.8	mostly dr. gny siltst w/ intermediate bands + sh. gny g.ite, occ. irreg. (O ₂ bands) 30cm @ 119.6	-					2	W	M		792	<.01
125.0	133.5	8.5	8.4	thin banded strongly foliated gny siltst w/ narrow section gny g.ite	-						W	M		124793	<.01
133.5	173.2	39.7		Grey QUARTZITE (QZ-MASSIVE) nearly unbroken; sh. med. gny f. in ground massive + blocky, impure g.ite (O ₂ veins) Occ. rare bands or streaks softer dr. gny or blk silt or shale decreasing w/ depth + mostly disappearing by middle of interval. Several randomly dist'd thin (O ₂ veins) oriented about parallel to weakly expressed foliation. Occ. soft clayey (O ₂ veins) 6-8cm wide + lts. Most of quartz part of rock structure + irreg. O ₂ domains + densely wid'd bands/streaks containing host g.ite, sometimes blk siltst. Structures may involve silicification diffusing into adjacent host. Four O ₂ silicification zones: 5cm @ 134.5', 35cm @ 140.6', 50cm @ 147.4' + 15cm @ 153.6'. Py occurs as sparsely dist'd f. in g.ite. Occasional narrow consistently broken zone but no fault zone evident.	tr					2	W	M	Foln 45.55		
133.5	137.9	4.4	4.2	hard gny ltite, most of sample silicified w/ numerous bands (O ₂ veins) + shgs. @ med 4/ea.	tr					15	W	M		124794	<.01
137.9	145.6	7.7	7.1	hard gny + ltite w/ exc. irreg dr. gny + blk siltst. + 35cm (O ₂ silicification zone)	tr					5	W	M	Foln 55	795	.03
145.6	150.4	5.4	5.3	hard gny + ltite w/ minor faint streaks dr. gny + blk siltst. sh. v. exc. (O ₂ veins)	tr					m	W	M		796	.01
150.4	154.0	3.6	3.3	irregularly soft dr. gny shale + bands of bands gny siltst + g.ite; O ₂ silicification zones at each end of sample	tr					3	W	M		797	.06
154.0	159.9	5.9	5.7	uniform hard, f. gny g.ite	tr					-	W	M	Foln 45	798	<.01
159.9	166.1	6.2	5.7	mostly foliated hard, weakly silicified? gny g.ite occ. v. thin (O ₂ veins)	tr					m	W	M	Foln 50	124799	<.01
166.1	173.2	7.1	7.1	med dr. gny hard g.ite w/ (O ₂ veins) + marbled by diffuse streaks w/ (O ₂ veins) + shgs.	tr					5	W	M		124800	<.01

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: W695-04

Page: FOUR of 12

Date: 28 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Py	Po	Gr	Sp	Ap	Q	Mn	Fe	Orient/VEA	Sample ID	Assay Au (g/t)	
From	To	Len	Rec													
173.2	179.1	5.9	5.9	<p>Grey QUARTZITE (\pm Sericitic, Pyritic)</p> <p>nearly uniform, v. hard, weakly foliated; dr. grn (sericitic) or lit. grn grn, v.g. gltite.</p> <p>Green color (1 sericite alb) fades to greyish towards each end of interval</p> <p>Occasional open Qtz veinlets w/ Qtz crystals growing into dilatation & a few other solid Qtz veinlets. Interval ends in 4cm wide band of nearly massive f.g. subhedral</p> <p>subgrain py or associated clus'd py & ilmenite into adjacent host to depth ~1cm</p> <p>Lesser py associated w/ 3cm wide scudged band @ 178.5; py & gltite but amount to only 20% over section based on each side of Qtz veinlet & a more massive zone of f.g. subhedral grains concentrated in regent shales in siliceous zone make up 1/3 of int</p> <p>8mm wide section @ 178.2. Elongate scattered f.g. py. Hard thrust gltite</p> <p>15cm fault/gouge zone at start of interval oriented 65°/ca.</p>	2											
173.2	177.0	3.9	3.9	uniform grn gltite; grn grn color at start of sample. Qtz gouge at start of sample	m					m	w	w		124807	.02	
177.4	172.1	2.0	2.0	uniform grn gltite fading to grey w/ depth; f (1cm) g py. in thcs laminae - esp at end of sample	2					m	w	w		124802	.97	
179.1	192.6	13.5		<p>Grey QUARTZITE</p> <p>med. grn, v. hard, & med. grained weakly foliated impure gltite (Qtz wacke)</p> <p>Occasional Qtz - dr. grn domains or rare vein of summa of veinlets. Pale dr. & khaki wide Qtz string warbling irregularly siliceous host w/ places. Py or</p> <p>scattered dr. f.g. euhedra</p> <p>grn uniform f.m.g. gltite, 18cm structure including irreg Qtz & w/ siliceous w/ dr. string near</p> <p>dr. med. grn med. grained gltite, some py. sil. (Qtz w/ carb. body to dr. grn sh. w/ con. or reg. structure</p> <p>w/ foliation overprinted @ ~20°/ca. w/ occ dr. sh. band & single 1cm wide hard f.g. dr. grn</p> <p>crackled brd chert band @ low 4°/ca.</p>									Fol'n 35			
185.0	185.0	5.9		grn uniform f.m.g. gltite, 18cm structure including irreg Qtz & w/ siliceous w/ dr. string near						m	w	w	Fol'n 35	124803	.04	
185.0	192.6	7.6		dr. med. grn med. grained gltite, some py. sil. (Qtz w/ carb. body to dr. grn sh. w/ con. or reg. structure <p>w/ foliation overprinted @ ~20°/ca. w/ occ dr. sh. band & single 1cm wide hard f.g. dr. grn</p> <p>crackled brd chert band @ low 4°/ca.</p>							m	w	w		124804	.02

DIAMOND DRILL LOG -- DESCRIPTION SHEET

INTERVAL				DESCRIPTION	Ry	Po	G	Sub	App	D	Akn	Fohn	Orient/VCA	Sample ID	Assay Au (g/t)	
From	To	Len	Rec													
192.6	226.5	33.9		<p>Grey & tan SILSTONE (QUARTZITE)</p> <p>diurnal & rapidly changing interval of prod. f.g. med. grey to med. grey (sarcitic and/or calcitic) mostly hard - hard & strongly foliated & often thinly banded siltst. Comp'n varies to a hard, med. grained hard weakly foliated gblite end member to a drk. grey - blk. graphitic sometimes fissile shale on the other end member. Siltst. accounts for ~70% of interval mostly occurring in uniform wide bands or extended sections whereas shale is much less common but can also locally predominate.</p> <p>Quartz is mostly in narrow veins containing bluish white calc. carbonate. A single wider vein 1.5cm wide occurs at 211.7 oriented N 10 W.</p> <p>Pyrroxene evident as a f.g. Hc. but as sparse but as large as coarse shale in shale.</p> <p>Fault/gouge & broken core zones: 45cm broken core & gouge @ 203.1; 20cm broken core @ 207.2; 10cm broken core (gouge) @ 208.3; 12cm crushed core & gouge @ 225.7; 45cm broken core @ 242.4; 1cm gouge @ 240.4; 5cm broken core & gouge @ 270.3; 1cm gouge @ 271.1</p>												
192.6	203.1	10.5	7.3	<p>unusual speckled or mottled p/b. sh. texture throughout sample, disappearing towards end of sample</p> <p>drk. grey f.g. siltst. w/ less than 1% sections of g. siltst.</p>										12805	<.01	
203.1	210.5	7.4	7.4	<p>strongly foliated w/ banded grey siltst. equivalent to prod. f.g. g. siltst. irreg. sh. domains middle of sample</p>									Fol'n 40	806	<.01	
210.5	215.0	4.5	4.5	<p>mostly broken core. interstratified grey siltst. & g. siltst. w/ blk. sh. strongly foliated but disrupted towards end of sample where acc. Qtz domain easily 3cm dia carb at start of sample & 1.5cm dia carb @ 211.7</p>										807	<.01	
215.0	222.1	7.1	7.1	<p>soft to med. hard drk. med. grey foliated but w/ banded siltst. w/ sections of g. siltst. / g. siltst. which is often simulated by thin siltst. zones.</p>									Fol'n 55	808	<.01	
222.1	228.2	6.1	6.0	<p>mostly soft grey g. siltst. so interbedded w/ warped & contorted foliation; occ. mif. g. g. siltst. band / section</p>										809	<.01	
228.2	235.0	6.8	6.5	<p>prod. hard m.g. g. siltst. w/ m. grey siltst. sh. sh. section of banded grey g. siltst.</p>									Fol'n 50	810	.02	
235.0	241.7	6.7	6.7	<p>soft to hard thin banded strongly foliated drk. grey siltst. w/ predominant m.g. g. siltst. 12cm Qtz</p> <p>drk. hard siliceous zone @ 239.3</p>									Fol'n 30	811	<.01	
241.7	248.3	6.6	6.6	<p>mostly hard & soft disrupted & deformed g. siltst. & g. siltst. sheared by drk. siltst. w/ minor lensing of domains</p>										812	<.01	
248.3	255.0	6.7	6.6	<p>drk. grey & drk. grey g. siltst. strongly foliated sh. & siltst. zone w/ irreg. siltst. carb veins & lenses & less than 1% sample</p>									Fol'n 45	813	<.01	
255.0	261.1	6.1	6.1	<p>med. grey strongly foliated siltst. w/ m. drk. grey sh. & g. siltst. in irreg. Qtz carb string & lenses</p>										814	<.01	
261.1	269.2	8.1	8.1	<p>thin banded g. siltst. & g. siltst. strongly foliated siltst. occasional irregular harder gblite & occ. thin Qtz carb lensing</p>									Fol'n 40	815	<.01	
269.2	276.1	6.9	6.9	<p>strongly foliated grey siltst. blk. graphitic, ecc. thin bed. w/ m. g. siltst. towards end of sample</p>											816	<.01
276.1	281.3	5.2	5.2	<p>med. grained hard & soft med. grey g. siltst. containing thin grey siltst. bands; m. Qtz w/ depth which predominate</p>											817	<.01
281.3	286.0	4.7	4.7	<p>drk. grey strongly foliated siltst. thin banded by g. siltst. m.g. grey siltst. sheared in g. siltst. 285.0</p>									Fol'n 45	12818	<.01	

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC 95-04

Page: SIX of 12

Date: 23 Nov '95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Ry	Po	Co	Sph.	Mag.	Q	Kln	Foln	Orient/CA	Sample ID	Assay Au (g/t)
From	To	Len	Rec												
286.0	306.6	20.6		Gm (Sericitic/Chloritic) QUARTZITE variation of previous interval where gblite of the same descriptive nomenclature to limit the interval. Generally hard fine-med grained med-lit gm, ^{modly foliated} fairly mature gblite. w/ weakly foliated, interrupted by ^{modly foliated} wavy & somewhat braided seams or wider bands or narrow sections of drk grey or blk silt or sh (~15%) that generally decrease w/ depth and disappear by end of interval. (Lte veinlets) domains generally follows some pattern of decreasing w/ depth. Py absent.	-					3	m	ES	Fol'n 55		
286.0	297.7	6.7	6.5	inf. g. hard w/ modly foliated gm gblite w/ drk grey (braided seams) & bands drk grey sh/silt. 20cm wide wavy structure med. g. (Lte domains @ 288.5) & other m. drk veinlets.	-					3	m	ES	Fol'n 55	124819	<.01
297.7	299.7	7.0	6.9	modly w/ky foliated inf. g. hard gm gblite containing v. m. hardw. wide drk grey g. silt seams. 45cm drk grey g. & blk silt shale at start of sample.	-					m	m	S	Fol'n 55	820	.02
299.7	306.6	6.9	6.8	hard, med gm gblite grading to coarser more mature gblite (dolomitic?) variety w/ depth.	-						m	m		124821	<.01
306.6	354.0	27.4		Gm (Sericitic/Chloritic) SLTST (QUARTZITE) [FAULT ZONE?] mostly soft, broken, drk. rubbly core w/ numerous clay gouge zones. Med gm, strongly foliated, all d. somewhat comparable siltstone. Occasional sections a shade of grey instead of m. Foliation killed by thin bands of variations in gm ranging from drk grey gm to lit w/ gm. Occasional lengths of whole core of harder, slightly more coarser grained gblite in sections up to 30cm long, scattered thruout interval. Rare Quartz as small domains or a few chips in rubbly core. Py absent.	-					1	m	S	Fol'n 55		
306.6	312.5	8.9	8.7	rubbly & gougey gm siltst.	-						m	S		124822	<.01
312.5	319.0	6.5	6.5	mostly whole, but broken core of med gm siltst.	-						m	S		823	<.01
319.0	325.0	6.0	5.0	broken core & several 10-20cm wide gouge zones of thickly banded siltst.	-						m	S	Fol'n 55	824	<.01
325.0	329.8	4.8	4.8	broken core, for thin gouge zone in gm siltst w/ occ. hard mg. gblite.	-						m	S	Fol'n 60	825	<.01
329.8	336.3	6.5	5.0	rubbly & broken core of med gm siltst; drk grey section at end of sample.	-						m	S	Fol'n 60	826	.01
336.3	347.0	10.7	6.6	rubbly core w/ gouge sections of gm siltst w/ sections harder f.g. (kerfhy) siltst/gblite.	-						m	S		827	<.01
347.0	354.0	7.0	6.6	broken core & grey siltst to about middle sample; gm siltst to end of sample.	-						m	S	Fol'n 60	124828	.02

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WC 95-04

Page: EIGHT of 12

Date: 29 Nov 1995

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Fr	Po	Sp	Sh	Tgr	P	Mn	Fels	Orient/VCA	Sample ID	Assay Au (wt%)
From	To	Len	Ret												
398.4	405.0	6.6	6.6	12cm (recovered) rubble & gouge at start of section; p/blastic medly foliated gny/blt sh/dk sh hard lit gny mg. ghtc	tr						W	M	Foln 30	124836	<.01
405.0	411.7	6.7	5.2	med gny brnd'd trivertic p/blastic sltst; banded med gny/blt sltst tsh; hard drt gny mg. sltst w/ dk. veinlets & kgcs	tr						W	M	Foln 45-50	837	<.01
411.7	418.2	6.5	6.5	slt med gny, faintly granitic, coarsely p/blastic, med f.g. sltst w/ several rounded Qtz domains throug center of	-						W	M		838	<.01
418.2	425.8	7.6	7.5	hard med grained sltst/ghtc w/ numerous Qtz veins & strgs followed by med gny/blt p/blastic med: strongly foliated sltst w/ m. sh.	tr						W	M	Foln 40-45	124839	<.01
425.8	464.7	38.9		Green Grey Silty Quartzite variation of previous interval where med-lit gny f.g. p/blastic ghtc predominates over w. minor sections of drt gny/blt shale in this interval. Qtz weakly medly foliated & sometimes carries numerous dilated white gny Qtz veinlets & strgs also local sections color variations w/ ghtc gradational; drt gny-blt shale intervals typically distinctly bounded though trivertic streaks of white may be continued in them. A prominent section of rubble zone & gouge 424.8 - 442.5 including lit gny ecumite also in hard (calculated) foliated sltst/ghtc & a short section of drt gny p/blastic sltst w/ very Qtz veins. A 14cm wide (core length) white zone of very fine grained silty quartzite host rock to a depth of ~6cm leads the faulted section. Py visible as rare fine-grained inter. Second fault gouge/rubble zone begins below @ 426.6	tr						W	M	Foln 35-50		
425.8	433.8	8.0	8.0	med gny f.g. p/blastic sltst/ghtc w/ local med drt gny sltst/ghtc marked by Qtz veins near 430.7 12cm Qtz domain @ 427.5, slightly increasing but w/ silty character towards end of sample	tr						W	M		124840	<.01
433.8	434.8	1.0	1.0	14cm wide Qtz vein ~35-40% in center of sample w/ calc. & drt sh. Single mineral. mg. py xln in Qtz at host contact.	tr						W	M		841	<.01
434.8	442.5	7.7	6.4	fault zone? broken rubble & gouge zone in soft gny foliated sltst w/ dk. streaked section drt gny sltst tr also containing Qtz (veins)	tr						W	M	Foln 45	842	<.01
442.5	450.2	7.7	7.7	med gny f.g. med g. sltst tsh/ghtc, med sub foliated coarsely p/blastic & locally abundant Qtz veins occ. drt gny & blt sltst section	tr						W	M	Foln 40-50	843	<.01
450.2	457.2	7.0	7.0	hard med-lit (gn) gny f.g. w/ky-wolly foliated; faintly or slightly p/blastic ghtc blt sh/very/banded foliated sltst/sh	-						W	M	Foln 40	844	<.01
457.2	464.7	7.5	7.5	med gny gny, hard coarsely p/blastic f.g. gny sltst/ghtc w/ increasing w. narrow section drt med gny blt sltst/sh w/dk sh.	tr						W	M	Foln 35	124845	<.01

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: WG95:04

Page: NONE of 12

Date: 29 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Py	Po	Ca	Sh	Zp	P	Rtn	Fom	Orient/CA	Sample ID	Assay Au (gr)	
From	To	Len	Ret													
464.7	493.4	26.7		<p>Gray & Grn SILTSTONE (± QUARTZITE)</p> <p>similar to 192.6+ but slightly higher SP overall. Cradational contact w/ inter. interval but grn (sericite/calc) also weaker. Much greater prop'n of drk argillaceous material within interval. Interval predominantly comprised of sericite & wide bands of med drk grn filmng. weakly medly foliated hard to hard sometimes faintly plumbic siltst & gchite.</p> <p>Numerous soft med grn-bllc soft med strongly foliated, coarsely p'blastic siltst & shale.</p> <p>Argillaceous drk material & more siliceous grn fractions show sharp discrete boundaries gradational to interbedded relationship. Argillaceous fraction crudely increased slightly w/ depth. Py all but absent, visible as narrow streaks & lenses in a few locations in more siliceous mof. Py only rarely visible as isolated mof g. outcrops in more argillaceous mat. Much broken core silt. rubbly recovery esp. in lower half of interval where most of core is affected. 15cm broken core @ 479.4. 50cm broken & visible core @ 484.3.</p>												
464.7	471.5	6.8		med grn basal domed by hard gchite & siltst & drk grn-bllc bands sh interbedded & m.s. foliated.	tr								Fol'n 45	124846	<.01	
471.5	477.6	6.1		med grn med f.g. gchite w/ v. m. thin drk. Text all med. w/ foliation. drk sh sometimes irreg strongly foliated hard	tr								Fol'n 45	847	.02	
477.6	483.3	5.7		med grn med grn f.g. gchite/siltst & med grn siltst sericite w/ bands of drk sh. strong foliation. coarse grained sh.	tr								Fol'n 45	848	.02	
483.3	487.6	4.3		medly med grn med grn siltst w/ broken or rubbly recovery. bands of drk sh. med hard gchite.	tr									349	<.01	
487.6	493.4	6.0		med drk (grn) grn siltst locally siliceous gchite interbedded w/ drk grn-bllc sh.	tr									124850	<.01	
493.4	538.0	39.4		<p>Grn & Gray SILTSTONE → QUARTZITE</p> <p>pred banded lit-med grn siltst grading to lit grn shades. Comp'n changes from v.f.g. soft to hard fine grained w/ v. hard medium grained gchite. predominant >525.7. Foliation strong but distorted by minor joint. coarse grained sericite & some thin lensoid pale yellow p'blasts comprising ~15% of vol. Quartz rare, occurring as occ. veinlet up to 6cm wide oriented parallel rk fabric. Py is all but absent. Several thin crushed/gauge zones.</p> <p>1cm @ 493.4; 2cm @ 504.9; 1cm 55cm @ 519.4; 1cm 45cm @ 527.1; 1cm 45cm @ 532.0</p>										Fol'n 35-5		
493.4	499.8	6.4	4.9	lt grayish grn & med grn grn p'blastic siltst									Fol'n 40	124851	<.01	
499.8	505.4	5.2	5.2	med grn f.g. p'blastic siltst/gchite w/ minor interval siltst. ~10% drk lenses & veinlets towards end of sample										852	<.01	
505.4	511.9	6.9	6.5	shrinky lt grn & med grn p'blastic siltst w/ grn siltst & hard siliceous gchite/siltst.									Fol'n 35	853	<.01	
511.9	518.6	6.7	6.3	medly hard strongly foliated p'blastic med drk grn & gray siltst.									Fol'n 45-50	854	<.01	
518.6	523.8	5.2	5.2	med grn grn w/ drk siltst & hard f.g. gchite near end of sample									Fol'n 35	855	<.01	
523.8	538.0	2.2	9.2	med grn grn hard p'blastic; med. hard gchite; drk veinlets towards end of sample.										124856	<.01	

DIAMOND DRILL LOG -- DESCRIPTION SHEET

DRILL HOLE: W695-04

Page: TEN of 12

Date: 29 Nov 95

Logged by: J. David Williams

INTERVAL				DESCRIPTION	Py	Po	Ca	Sph	Apy	Cl	Mn	Fom	Orient'n/GA	Sample ID	Assay Au [g/t]	
From	To	Len	Rec													
533.0	539.6	6.6	6.5	<p>CITY SILTSTONE / QUARTZITE</p> <p>similar composition to previous interval except the green sericite alteration color lacking in this interval. Mostly hard f-med grained un- to weakly foliated med- to lg. somewhat p'blastic silt & gte. Occasional irreg. whit' gny (lt. bands) & veinlets, subparallel to fabric irreg'ly dist'd throughout interval. Py absent.</p> <p>Fault/gouge/nibble sections: 10cm @ 525.4'; 25cm @ 537.8' includes 2-4cm sugary gte</p>												
533.0	539.6	6.6	6.5	<p>mostly hard f-m med- to lg. med- to lg. silt & gte. p'blastic texture</p>									Foln 30°	124857	<0.1	
539.6	575.0	35.4		<p>ALTERED QUARTZITE</p> <p>gradational but has distinct contact to a diverse interval of intense alteration in gte. Bands of intense f-m g. drk gny p'blastic gte/silt contain increasing sections of intense f-g. whit' horn silicification to 549.7'. Along section of increasing silicification extends to 555.5'.</p> <p>is replaced by v. hard f-m gte. might contain increasing proportion of fine f-g. gte. med- to lg. gte and finely banded-foliated med- to coarse grained. sericite alteration. Intense silicification from 555.5' - 567.0' consists of v. hard whit' gte. fan- to horn- shaped gte. silicified in randomly dist'd arrangement & wispy streaks of splashed med- drk gny silty matrix. Zone is intersected by slightly less altered med- to lg. gte. sericite to bluish gte. Beyond intense alteration to end of hole, v. hard med- to lg. foliated shaly lt. to med- gte. & lt. gny med- strongly silicified med- gte. persists.</p> <p>Py drab to v. minor amounts as drab to f-m grained var. euhedral xtals throughout interval. Rare & extremely coarse grained py is occasionally visible in aggregate associated with py in intense alt'n. or as occasional f-g. streaks or trains along foliation planes containing ser/dk/mica.</p> <p>Several fault/gouge zones occur: 20cm @ 540.6'; 22cm @ 544.2'; 2cm @ 557.4'; 50cm @ 562.4'; 5cm @ 563.4'; 12cm @ 564.9'; 10cm @ 566.9'; 1cm @ 567.8'; 1cm @ 568.2'</p>	2									Foln 30°		

ROD DRILL HOLE LOG SHEET

INTERVAL		RQD		REMARKS	INTERVAL		RQD		REMARKS
From	To	(m)	(%)		From	To	(m)	(%)	
235	250	0.0			305	315	0.9		
	35	5.2				325	0.6		
	45	2.8				335	1.0		
	55	4.2				345	0.0		
	65	7.5				355	0.0		
	75	9.3				365	2.3		
	85	6.9				375	3.5		
	95	5.1				385	4.9		
	105	6.9				395	0.7		
	115	5.1				405	1.3		
	125	1.6				415	4.2		
	135	7.1				425	5.7		
	145	7.2				435	7.1		
	155	7.0				445	1.2		
	165	5.2				455	5.6		
	175	6.6				465	6.0		
	185	6.0				475	2.5		
	195	7.7				485	2.3		
	205	3.8				495	2.2		
	215	1.7				505	1.8		
	225	3.7				515	6.1		
	235	7.0				525	5.4		
	245	5.1				535	4.1		
	255	5.8				545	1.5		
	265	5.7				555	7.8		
	275	3.6				565	6.5		
	285	4.4				575	5.6		
	295	5.7				END			
305	305	5.9							

RQD measures core segments within interval 10cm or greater.

APPENDIX 2
CORE SAMPLE ANALYSES

ASSAY CERTIFICATE

Gold City Mining Corporation PROJECT WELBAR File # 95-4877 Page 1

600 - 750 Cambie St., Vancouver BC V6B 5E5

SAMPLE#	Au** gm/t
---------	--------------

C 23567	<.01
C 23568	<.01
C 23569	<.01
C 23570	<.01
C 23571	<.01

C 23572	<.01
C 23573	<.01
C 23574	.01
C 23575	<.01
C 23576	<.01

RE C 23576	<.01
RRE C 23576	<.01
C 23577	<.01
C 23578	<.01
C 23579	<.01

C 23580	<.01
C 23581	.01
C 23582	<.01
C 23583	<.01
C 23584	<.01

C 23585	<.01
C 23586	.02
C 23587	.02
C 23588	<.01
RE C 23588	.02

RRE C 23588	.03
C 23589	<.01
C 23590	<.01
C 23591	.02
C 23592	<.01

C 23593	<.01
C 23594	.01
C 23595	<.01
C 23596	<.01
C 23597	.01

C 23598	.01
C 23599	.02
STANDARD AU-1	3.43

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 30 1995 DATE REPORT MAILED: Dec 8/95 SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Au** gm/t
C 23600	<.01
C 23601	<.01
C 23602	<.01
C 23603	<.01
C 23604	<.01
C 23605	<.01
C 23606	.01
C 23607	<.01
C 23608	<.01
C 23609	<.01
C 23610	<.01
C 23611	<.01
RE C 23611	<.01
RRE C 23611	<.01
C 23612	<.01
C 23613	<.01
C 23614	.01
C 23615	<.01
C 23616	<.01
C 23617	.02
C 23618	.03
C 23619	.01
C 23620	<.01
C 23621	<.01
C 23622	<.01
C 23623	<.01
C 23624	<.01
C 23625	.02
RE C 23625	.02
RRE C 23625	<.01
C 23626	<.01
C 23627	<.01
C 23628	<.01
C 23629	<.01
C 23630	<.01
C 23631	<.01
STANDARD AU-1	3.48

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124368	<.01
E 124369	<.01
E 124370	<.01
E 124371	<.01
E 124372	<.01
E 124373	<.01
E 124374	<.01
E 124375	<.01
E 124376	<.01
E 124377	<.01
E 124378	<.01
E 124379	<.01
E 124380	<.01
E 124381	<.01
RE E 124381	<.01
RRE E 124381	<.01
E 124382	<.01
E 124383	<.01
E 124384	<.01
E 124385	<.01
E 124386	<.01
E 124387	<.01
E 124388	<.01
E 124389	.02
E 124390	.02
E 124391	<.01
E 124392	<.01
E 124393	<.01
RE E 124393	.02
RRE E 124393	<.01
E 124394	<.01
E 124395	<.01
E 124396	.02
E 124397	<.01
E 124398	<.01
E 124399	<.01
E 124400	<.01
STANDARD AU-1	3.43

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124401	<.01
E 124402	<.01
E 124403	.15
E 124404	.03
E 124405	<.01
E 124406	.01
E 124407	.02
E 124408	.03
E 124409	.02
E 124410	.23
E 124411	.93
E 124412	.05
E 124413	.01
RE E 124413	<.01
RRE E 124413	<.01
E 124414	.01
E 124415	<.01
E 124416	.02
E 124417	.02
E 124418	<.01
E 124419	.01
E 124420	.46
E 124421	.03
E 124422	<.01
E 124423	<.01
RE E 124423	<.01
RRE E 124423	.02
E 124424	<.01
E 124425	.02
E 124426	<.01
E 124427	.01
E 124428	.01
E 124429	.02
E 124430	<.01
E 124431	<.01
E 124432	<.01
E 124433	.05
STANDARD AU-1	3.50

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124434	.02
E 124435	.03
E 124436	.01
E 124437	.01
E 124438	<.01
E 124439	.08
E 124440	<.01
E 124441	.01
E 124442	<.01
E 124443	<.01
E 124444	<.01
E 124445	<.01
RE E 124445	<.01
RRE E 124445	<.01
E 124446	<.01
E 124447	<.01
E 124448	<.01
E 124449	<.01
E 124450	<.01
E 124451	<.01
E 124452	<.01
E 124453	<.01
E 124454	<.01
E 124455	.01
E 124456	<.01
E 124457	<.01
E 124458	.04
E 124459	.01
RE E 124459	<.01
RRE E 124459	<.01
E 124460	<.01
E 124461	.18
E 124462	<.01
E 124463	<.01
E 124464	<.01
E 124465	.06
E 124466	<.01
STANDARD AU-1	3.34

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124467	.05
E 124468	.01
E 124469	.01
E 124470	.02
E 124471	.24
E 124472	.02
E 124473	<.01
E 124474	<.01
E 124475	.01
E 124476	.06
RE E 124476	.03
RRE E 124476	.05
E 124477	<.01
E 124478	.01
E 124479	.28
E 124480	.22
E 124568	.10
E 124569	.02
E 124570	.10
E 124571	.04
E 124572	.13
E 124573	.03
E 124574	<.01
E 124575	<.01
E 124576	.09
E 124577	.28
RE E 124577	.26
RRE E 124577	.31
E 124578	.38
E 124579	.91
E 124580	.17
E 124581	<.01
E 124582	<.01
E 124583	.18
E 124584	.16
E 124585	.02
E 124586	.01
STANDARD AU-1	3.51

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124587	<.01
E 124588	.01
E 124589	<.01
E 124704	<.01
E 124705	<.01
E 124706	<.01
E 124707	.02
E 124708	<.01
E 124709	.01
E 124710	<.01
RE E 124710	<.01
RRE E 124710	.01
E 124711	<.01
E 124712	.12
E 124713	<.01
E 124714	<.01
E 124715	<.01
E 124716	<.01
E 124717	<.01
E 124718	<.01
E 124719	<.01
E 124720	<.01
RE E 124720	<.01
RRE E 124720	<.01
E 124721	<.01
E 124722	<.01
E 124723	<.01
E 124724	<.01
STANDARD AU-1	3.59

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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SAMPLE#	Au** gm/t
E 124481	.03
E 124482	.02
E 124483	<.01
E 124484	<.01
E 124485	.03
E 124486	.02
E 124487	1.26
E 124488	.30
E 124489	.02
E 124490	.03
RE E 124490	.02
RRE E 124490	.04
E 124491	.08
E 124492	<.01
E 124493	.05
E 124494	.03
E 124495	.03
E 124496	<.01
E 124497	<.01
E 124498	<.01
E 124499	.01
E 124500	<.01
RE E 124500	<.01
RRE E 124500	<.01
E 124501	<.01
E 124502	<.01
E 124503	<.01
E 124504	.02
E 124505	<.01
E 124506	<.01
E 124507	<.01
E 124508	<.01
E 124509	<.01
E 124510	<.01
E 124511	<.01
E 124512	.01
E 124513	.36
STANDARD AU-1	3.43

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
 - SAMPLE TYPE: CORE
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 5 1995 DATE REPORT MAILED: Dec 14/95 SIGNED BY: [Signature] D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Au** gm/t
E 124514	.05
E 124515	.09
E 124516	.02
E 124517	<.01
E 124518	<.01
E 124519	<.01
E 124520	.28
E 124521	.03
E 124522	.04
E 124523	.03
E 124524	<.01
RE E 124524	<.01
RRE E 124524	<.01
E 124525	3.30
E 124526	.01
E 124527	<.01
E 124528	<.01
E 124529	<.01
E 124530	<.01
E 124531	<.01
E 124532	<.01
E 124533	<.01
E 124534	<.01
E 124535	<.01
RE E 124535	<.01
RRE E 124535	<.01
E 124536	<.01
E 124537	<.01
E 124538	<.01
E 124539	<.01
E 124540	.01
E 124541	.09
E 124542	<.01
E 124543	<.01
E 124544	<.01
E 124545	<.01
E 124546	<.01
STANDARD AU-1	3.77

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124547	<.01
E 124548	<.01
E 124549	<.01
E 124550	<.01
E 124551	<.01
E 124552	<.01
E 124553	<.01
E 124554	<.01
E 124555	<.01
E 124556	<.01
E 124557	<.01
E 124558	<.01
E 124559	<.01
E 124560	<.01
RE E 124560	<.01
RRE E 124560	<.01
E 124561	.01
E 124562	<.01
E 124563	<.01
E 124564	<.01
E 124565	.03
E 124566	<.01
E 124567	.01
E 124590	.21
E 124591	.05
E 124592	.26
E 124593	.06
E 124594	.05
RE E 124594	.04
RRE E 124594	.05
E 124597	.02
E 124725	.02
E 124726	<.01
E 124727	<.01
E 124728	<.01
E 124729	<.01
E 124730	<.01
STANDARD AU-1	3.62

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124731	<.01
E 124732	<.01
E 124733	<.01
E 124734	<.01
E 124735	.03
E 124736	<.01
E 124737	<.01
E 124738	<.01
E 124739	<.01
E 124740	<.01
E 124741	<.01
RE E 124741	<.01
RRE E 124741	<.01
E 124742	<.01
E 124743	<.01
E 124744	<.01
E 124745	<.01
E 124746	<.01
E 124747	<.01
E 124748	.05
E 124749	<.01
E 124750	.02
E 124751	<.01
RE E 124751	<.01
RRE E 124751	<.01
E 124752	<.01
E 124753	<.01
E 124754	<.01
E 124755	<.01
E 124756	.01
E 124757	<.01
E 124758	<.01
E 124759	<.01
E 124760	.01
E 124761	<.01
E 124762	<.01
E 124763	.02
STANDARD AU-1	3.54

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124764	<.01
E 124765	<.01
E 124766	<.01
E 124767	<.01
E 124768	<.01
E 124769	<.01
E 124770	<.01
E 124771	<.01
E 124772	<.01
E 124773	.04
E 124774	.01
RE E 124774	<.01
RRE E 124774	<.01
E 124778	.07
E 124779	<.01
E 124780	.01
E 124781	.02
E 124782	<.01
E 124783	<.01
E 124784	<.01
E 124785	.06
E 124786	<.01
RE E 124786	.02
RRE E 124786	.02
E 124787	<.01
E 124788	<.01
E 124789	<.01
E 124790	.02
E 124791	<.01
E 124792	<.01
E 124793	<.01
E 124794	<.01
E 124795	.03
E 124796	.01
STANDARD AU-1	3.56

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124797	.06
E 124798	<.01
E 124799	<.01
E 124800	<.01
E 124801	.02
E 124802	.97
E 124803	.04
E 124804	.02
E 124805	<.01
E 124806	<.01
E 124807	<.01
E 124808	<.01
E 124809	<.01
E 124810	.02
RE E 124810	<.01
RRE E 124810	<.01
E 124811	<.01
E 124812	<.01
E 124813	<.01
E 124814	<.01
E 124815	<.01
E 124816	<.01
E 124817	<.01
E 124818	<.01
E 124819	<.01
E 124820	.02
RE E 124820	<.01
RRE E 124820	<.01
E 124821	<.01
E 124822	<.01
E 124823	<.01
E 124824	<.01
E 124825	<.01
E 124826	.01
E 124827	<.01
E 124828	.02
E 124829	<.01
STANDARD AU-1	3.55

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124830	<.01
E 124831	<.01
E 124832	<.01
E 124833	<.01
E 124834	<.01
E 124835	<.01
E 124836	<.01
E 124837	<.01
E 124838	<.01
E 124839	<.01
RE E 124839	<.01
RRE E 124839	<.01
E 124840	<.01
E 124841	<.01
E 124842	.01
E 124843	<.01
E 124844	<.01
E 124845	<.01
STANDARD AU-1	3.47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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SAMPLE#	Au** gm/t
E 124595	<.01
E 124596	.06
E 124598	.07
E 124599	<.01
E 124600	<.01
E 124601	<.01
E 124602	.02
E 124603	<.01
E 124604	.06
E 124605	.13
RE E 124605	.13
RRE E 124605	.14
E 124606	.04
E 124607	<.01
E 124608	<.01
E 124609	.01
E 124610	<.01
E 124611	.01
E 124612	<.01
E 124613	.06
E 124614	.02
E 124615	.22
RE E 124615	.13
RRE E 124615	.34
E 124616	.19
E 124617	.25
E 124618	1.89
E 124619	.10
E 124620	.01
E 124621	.06
E 124622	.04
E 124623	.07
E 124624	.08
E 124625	.15
E 124626	.04
E 124627	.03
E 124628	.08
STANDARD AU-1	3.29

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 11 1995

DATE REPORT MAILED: Dec 18/95

SIGNED BY:  D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Au** gm/t
E 124629	.03
E 124630	.05
E 124631	.07
E 124632	.01
E 124633	.02
E 124634	.03
E 124635	.02
E 124636	.13
E 124637	.03
E 124638	.02
E 124639	<.01
E 124640	.03
E 124641	<.01
E 124642	.02
RE E 124642	<.01
RRE E 124642	<.01
E 124643	<.01
E 124644	.44
E 124645	<.01
E 124646	<.01
E 124647	.01
E 124648	<.01
E 124649	<.01
E 124650	<.01
E 124651	.02
E 124652	<.01
RE E 124652	<.01
RRE E 124652	<.01
E 124653	<.01
E 124654	.02
E 124655	<.01
E 124656	<.01
E 124657	6.09
E 124658	.07
E 124659	.02
E 124660	<.01
E 124661	<.01
STANDARD AU-1	3.46

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124662	<.01
E 124663	.01
E 124664	<.01
E 124665	<.01
E 124666	.05
E 124667	<.01
E 124668	.02
E 124669	<.01
E 124670	.01
E 124671	<.01
E 124672	<.01
E 124673	<.01
E 124674	.01
RE E 124674	<.01
RRE E 124674	<.01
E 124675	<.01
E 124676	<.01
E 124677	<.01
E 124678	<.01
E 124679	<.01
E 124680	<.01
E 124681	.04
E 124682	.02
E 124683	<.01
E 124684	<.01
RE E 124684	.01
RRE E 124684	.03
E 124685	<.01
E 124686	<.01
E 124687	<.01
E 124688	<.01
E 124689	<.01
E 124690	<.01
E 124691	<.01
E 124692	<.01
E 124693	<.01
E 124694	<.01
STANDARD AU-1	3.54

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au** gm/t
E 124695	<.01
E 124696	.01
E 124697	.05
E 124698	.02
E 124699	<.01
E 124700	<.01
E 124701	<.01
E 124702	<.01
E 124703	<.01
E 124775	<.01
E 124776	<.01
E 124777	<.01
E 124846	<.01
E 124847	.02
RE E 124847	<.01
RRE E 124847	.02
E 124848	.02
E 124849	<.01
E 124850	<.01
E 124851	<.01
E 124852	<.01
E 124853	<.01
E 124854	<.01
E 124855	<.01
E 124856	<.01
E 124857	<.01
E 124858	<.01
E 124859	.03
RE E 124859	.02
RRE E 124859	.02
E 124860	.01
E 124861	.01
E 124862	<.01
E 124863	.18
E 124864	.02
E 124865	.07
E 124866	.07
STANDARD AU-1	3.47

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** gm/t
E 124867	<.01
E 124868	.01
RE E 124868	<.01

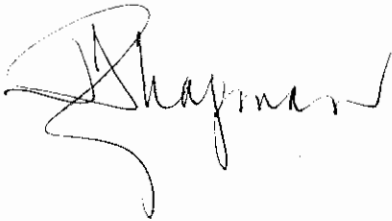
Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX 3
STATEMENT OF COSTS

STATEMENT OF COSTS

<u>ACTIVITY</u>	<u>COST</u>
Accommodation & Meals	\$ 539
Contract Fees (geological & technical)	5,985
Contract Fees (labour)	500
Drilling Contract (including site preparation)	57,000
Geosample Analysis	<u>5,000</u>
TOTAL	\$69,024

The field program was under the direction of Jim Chornoby (former Exploration Manager, Sherritt Gordon Mines Ltd.) with support from J. David Williams, P.Eng. and Steve Amor, Ph.D., F.G.A.C. Drilling was conducted by Connors Drilling Ltd.



APPENDIX 4
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I John Arthur Chapman of the City of Surrey, Province of British Columbia, Canada hereby certify as follows:

- (1) I am a mining engineer residing at #30 1725 Southmere Cr., Surrey, British Columbia;
- (2) I graduated with honours in Mining Technology from the British Columbia Institute of Technology, June 1967;
- (3) I graduated with honours in Mining Engineering (B.Sc.) from the Colorado School of Mines, January 1971;
- (4) I am a Professional Engineer registered in the Province of British Columbia, Canada, since 1973;
- (5) I am a Fellow of the Canadian Institute of Mining and Metallurgy;
- (6) I have practised by profession continuously since 1973 in Canada, United States and Philippines;
- (7) I hold an indirect interest in the WelBar Gold Project by way of my significant shareholdings in Gold City Mining Corporation;
- (8) I am the principal author of this report, which is based upon work on the WelBar Gold Project, which I helped to plan and execute during 1995.

Dated at Vancouver, British Columbia this 4th day of December 1996.

A handwritten signature in black ink, appearing to read 'John Arthur Chapman', with a stylized flourish at the end.

John Arthur Chapman, B.Sc., P.Eng., FCIM