

1995 DIAMOND DRILLING REPORT  
ON THE  
SMOKY RIDGE ZONE  
WATSON LAKE MINING DISTRICT

N.T.S. 105 F/16

Latitude 61°51' N, Longitude 132°23' W



By: A. Carlos (owner of claims)

December 5, 1995

Core stored at 275 Alsek Road

Whitehorse, Yukon

093421

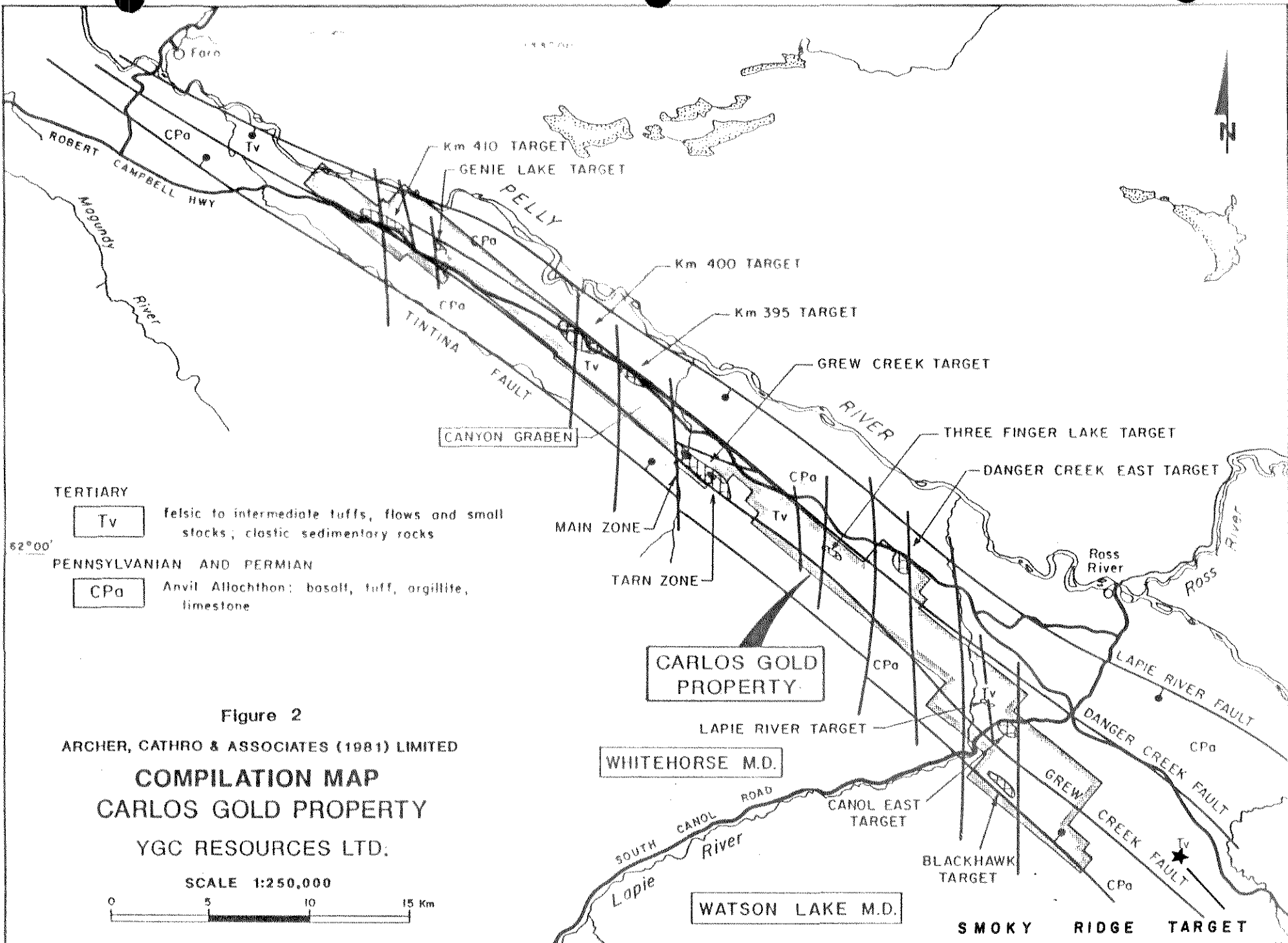


Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**COMPILATION MAP  
CARLOS GOLD PROPERTY**

YGC RESOURCES LTD.



105F-16

APPENDIX I  
DIAMOND DRILL HOLES R-2 & R-3  
DESCRIPTIVE LOGS PLUS ASSAYS

# D.J.B. Services Ltd.

Geological - Administrative Consultants

47 - 12<sup>th</sup> Ave  
Whitehorse, Yukon  
Y1A 4J7

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## Geological Drill Core Logs from A. Carlos; Ran Property, Ross River Area, Yukon

D.J.B. Services geologically logged core from three diamond drill holes on August 12<sup>th</sup>, 1995. The core is from A. Carlos' Ran property near Ross River, Yukon.

**DDH #1** This core has been completely split and analyzed for Au, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb and Hg (report attached).

0-60 feet Overburden

60-127 feet Argillite; highly brecciated and crushed (mechanical clay gouge present) in part calcareous and carbonaceous argillite. 60 to 103 feet the argillite is a lightish blue grey weathered colour and from 103 to 127 feet a dark bluish black colour.

105.8 to 106 feet the argillite is a creamy white colour due to extensive argillic (clay) alteration. This alteration is present throughout the argillic section (generally patchy and in bands  $\leq 0.25$  inches).

The entire zone has  $\leq 0.25\%$  disseminated pyrite +/- tetrahedrite and chalcopyrite (from Vancouver Petrographics Ltd. report, attached).

127-136 feet Diorite; a pale greenish carbonate altered fine grained microdiorite with disseminated pyrite ( $\leq 0.5\%$ ) and trace chalcopyrite (from Vancouver Petrographics Ltd. report). Most likely a dike or sill. EOH.

## DDH #2

### Lithology

0-33 feet

Overburden

35-153 feet

As for DDH #3

Limestone; a fine to medium grained, light to medium blue grey slightly argillaceous limestone with disseminated pyrite (0.05 to 0.15 inches, possibly originally crystalline). Overall, the core is more siliceous moderately more argillaceous and with only minor argillic (clay) alteration.

70.5-102 feet

Well broken core, with chips breaking along foliation, 75-90° to core axis.

110-153 feet

Broken like previous section, with more crushing and mechanical clay developed ( $\approx \frac{1}{2}$  as developed as in hole #3).

EOH

### Veining and Silicification

Overall, the core is more silicious than DDH #3. The veining and Silicification predates the faulting and brecciation.

54.5-62 feet

Siliceous limestone, with 7 disrupted quartz veins (> 1 inch wide).

### Sampling

Sampled generally, in 5 foot sections:

33-48 feet	5 foot sections
48-54.5 feet	6.5 feet
54.5-58	3.5 feet
58-62	4.0 feet
62-147	5 foot sections
147-153	6.0 feet EOH

### DDH #3

#### Lithology

0-35 feet Overburden

35-192.5 feet Limestone; a fine to medium grained, light to medium blue grey slightly argillaceous limestone with disseminated pyrite (0.05 to 0.15 inches, possibly originally crystalline) +/- trace chalcopyrite and arsenopyrite (reported by A.Carlos).

The entire section shows extensive faulting and brecciation, intense enough in places to create mechanical clay (sub gouge). However, there is argillic (clay) alteration throughout the section, not related to the mechanical process.

Foliation (remnant bedding) ranges from 15 to 50° to the core axis, with 45 to 50° being predominant.

EOH

#### Veining and Silicification

The veining and Silicification predates the faulting and brecciation.

35-93 feet ≈ 12 veins +/- 0.5 inches wide, completely disrupted by faulting and brecciation, ≈ 1 vein per 5 feet. This entire zone has been at least partially silica flooded (core ≈ twice as hard as following section). Pyrite noted with the quartz veining (< = 2%).

93-192.5 feet ≈ 5 veins +/- 1 inches wide, disrupted by faulting and brecciation, ≈ 1 vein per 20 feet.

Recovery 97%, most extensive core loss 94.5 to 100.5 feet, 17% recovery.

#### Sampling

Sampled generally, in 5 foot sections:

35-90 feet	5 foot sections
90-94.5 feet	4.5 feet
94.5-100.5	6.0 feet
100.5-105	4.5 feet
105-185	5 foot sections
185-192.5	7.5 feet EOH



# Bondar Clegg Inchcape Testing Services

## Geochemical Lab Report

CLIENT: MR. A. CARLOS  
REPORT: V95-00980.0 ( COMPLETE )

PROJECT: NONE GIVEN  
DATE PRINTED: 30-AUG-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM	Hg PPM
D2 73301	DDH #2 ↓	6	0.8	53	2	19	6	<1	11.8	5.2	0.041
D2 73302		6	1.0	53	4	19	5	<1	11.9	5.8	0.038
D2 73303		<5	0.6	50	3	55	5	<1	21.9	6.3	0.051
D2 73304		8	0.9	65	6	121	7	<1	46.5	14.4	0.081
D2 73305		28	0.7	52	<2	23	3	<1	10.0	4.6	0.032
D2 73306		<5	0.8	53	4	36	4	<1	13.5	9.0	0.055
D2 73307		9	0.7	54	4	114	10	<1	26.3	14.3	0.103
D2 73308		10	1.1	62	8	123	22	<1	33.2	22.4	0.099
D2 73309		6	0.6	38	5	37	4	<1	7.0	7.7	0.034
D2 73310		<5	0.5	51	10	49	5	<1	16.6	6.8	0.035
D2 73311		15	0.7	48	8	60	7	<1	38.5	8.5	0.044
D2 73312		8	0.8	42	6	36	4	<1	17.6	7.8	0.043
D2 73313		8	0.6	43	9	54	7	<1	18.3	12.9	0.052
D2 73314		11	0.8	43	7	74	7	<1	19.4	11.3	0.066
D2 73315		14	0.6	55	6	68	5	<1	14.0	9.7	0.037
D2 73316		7	1.0	55	13	102	8	<1	16.7	12.3	0.041
D2 73317		11	1.1	53	12	142	14	<1	26.4	22.0	0.077
D2 73318		6	0.5	45	14	123	15	<1	22.8	8.5	0.050
D2 73319		<5	0.3	31	9	94	6	<1	15.4	3.6	0.034
D2 73320		34	0.2	38	10	23	8	<1	5.8	2.1	0.018
D2 73321		<5	0.7	42	16	97	9	<1	11.3	3.2	0.039
D2 73322		<5	0.9	58	17	186	13	<1	11.1	2.9	0.062
D2 73323		<5	0.9	47	17	171	13	<1	18.4	6.9	0.056
D2 73324		7	1.3	56	18	137	9	<1	19.3	6.4	0.076
D2 73328	DDH #3 ↓	<5	0.7	54	5	27	3	<1	14.4	4.1	0.051
D2 73329		20	0.9	61	5	87	9	<1	42.8	14.2	0.079
D2 73330		18	1.5	72	6	160	11	<1	36.1	23.0	0.149
D2 73331		18	1.2	70	5	110	8	<1	22.6	17.8	0.112
D2 73332		<5	0.8	56	5	45	6	<1	15.9	6.4	0.053
D2 73333		6	0.8	57	6	63	6	<1	27.4	7.6	0.061
D2 73334		12	1.4	66	8	286	20	<1	35.7	12.5	0.162
D2 73335		10	0.9	53	8	58	8	<1	25.6	9.3	0.055
D2 73336		12	0.6	49	5	42	4	<1	24.7	8.3	0.042
D2 73337		6	0.8	57	7	72	8	<1	43.6	6.4	0.038
D2 73338		6	0.7	55	7	46	2	<1	33.3	5.2	0.028
D2 73339		<5	0.7	65	7	148	13	<1	44.9	9.8	0.053
D2 73340		25	0.6	51	18	90	8	<1	160.2	12.1	0.040

Bondar-Clegg & Company Ltd.

130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada

Tel: (604) 985-0681, Fax: (604) 985-1071





# Bondar Clegg

## Inchcape Testing Services

# Geochemical Lab Report

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PROJECT: NONE GIVEN  
DATE PRINTED: 30-AUG-95 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM	Hg PPM
D2 73341		<5	<0.2	24	13	63	5	<1	23.7	9.3	0.030
D2 73342		<5	<0.2	34	12	59	2	<1	13.6	1.6	0.020
D2 73343		<5	<0.2	34	11	62	5	<1	22.4	2.5	0.028
D2 73344		<5	<0.2	29	12	66	3	<1	20.8	3.3	0.025
D2 73345		<5	<0.2	19	11	34	4	<1	15.5	1.5	0.012
D2 73346		<5	<0.2	26	13	50	2	<1	20.5	3.1	0.023
D2 73347		<5	<0.2	21	9	43	2	<1	19.1	2.9	0.024
D2 73348		<5	0.3	31	12	76	3	<1	23.7	8.5	0.028
D2 73349		6	0.5	47	14	117	7	<1	46.8	5.8	0.046
D2 73350		<5	0.2	48	22	110	3	<1	47.9	5.0	0.039
D2 73351		6	<0.2	35	18	85	3	<1	46.5	5.4	0.022
D2 73352		<5	0.4	42	11	88	8	<1	41.4	3.3	0.038
D2 73353		12	1.1	59	14	217	19	<1	75.5	3.9	0.066
D2 73354		17	0.9	59	18	284	33	<1	85.8	9.7	0.122
D2 73355		6	1.2	60	15	230	26	<1	24.6	11.4	0.076
D2 73356		10	0.9	49	13	100	9	<1	21.9	7.4	0.052
D2 73357		11	0.7	43	5	20	4	<1	11.8	4.5	0.027
D2 73358		24	0.4	50	5	62	7	<1	31.6	7.5	0.047
D2 73359		<5	<0.2	21	3	18	15	<1	11.3	2.0	0.018



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## Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM	Hg PPM
73301		6	0.8	53	2	19	6	<1	11.8	5.2	0.041
Duplicate		6	0.8	54	3	20	7	<1	11.3	4.8	0.037
73312		8	0.8	42	6	36	4	<1	17.6	7.8	0.043
Prep Duplicate		22	0.8	46	6	37	4	<1	24.5	7.5	0.039
73319		<5	0.3	31	9	94	6	<1	15.4	3.6	0.034
Duplicate			0.5	33	12	104	9	<1	14.9	3.6	0.039
73324		7	1.3	56	18	137	9	<1	19.3	6.4	0.076
Duplicate		<5									
73338		6	0.7	55	7	46	2	<1	33.3	5.2	0.028
Duplicate			0.4	52	6	46	3	<1	30.7	4.9	0.034
73346		<5	<0.2	26	13	50	2	<1	20.5	3.1	0.023
Duplicate		<5									
73355		6	1.2	60	15	230	26	<1	24.6	11.4	0.076
Duplicate			0.9	62	14	272	29	<1	23.5	9.4	0.117
73359		<5	<0.2	21	3	18	15	<1	11.3	2.0	0.018
Prep Duplicate		<5	<0.2	29	6	20	13	<1	11.3	1.8	0.022

*Handwritten signature*


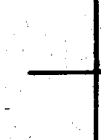
Summary of Expenditures / Work Performed

(a) Trail slashing (3 m. wide) + drill pad preparation	
- 6 days with family help @ 300.00 per .....	\$1800.00
(b) Incidental Expenses	
- Oil & gas .....	\$ 650.00
- Groceries .....	\$1750.00
- Drilling fluids .....	\$1854.53
- Diamond products .....	\$2397.48
- A.T.V. rental .....	\$1894.08
- Truck rental - 52 days @ 30.00 per .....	\$1560.00
(c) Assay .....	\$1578.25
(d) Drafting .....	<u>\$ 150.00</u>
Total work performed on Ridge & Ran claims .....	\$13634.34


# SMOKY RIDGE ZONE "claims"

093421  
DWG ①

## LEGEND

-  PIT No. 7
-  POST 1, RAN 586

SCALE: 1:10,000 metric N.T.S. 105F-16

"RAN" CLAIM BOUNDARY 

"RIDGE" CLAIM BOUNDARY 

N

