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Kaaterskill Exploration *Geochemistry • Petrology • Structural Analysis*

691 ROBINSON DRIVE • PRESCOTT, ARIZONA 86303 • 602/778-5321

DRAFT

DUPLICATE

PROPERTY EXAMINATION REPORT December 12, 1990

PROPERTY NAME: Roadside Mine Lease

PRIORITY: high **COMMODITY:** gold

EXAMINED BY: P. O'Hara

REPORT REQUESTED BY: Ivy Minerals Inc.

AMS SHEET: Kingman **TOPOGRAPHIC MAP:** Davis Dam 7.5' (AZ–NEV)
Union Pass 7.5', Burns Spring 7.5' and Spirit Mountain 7.5' (AZ–NEV) (figure 1)

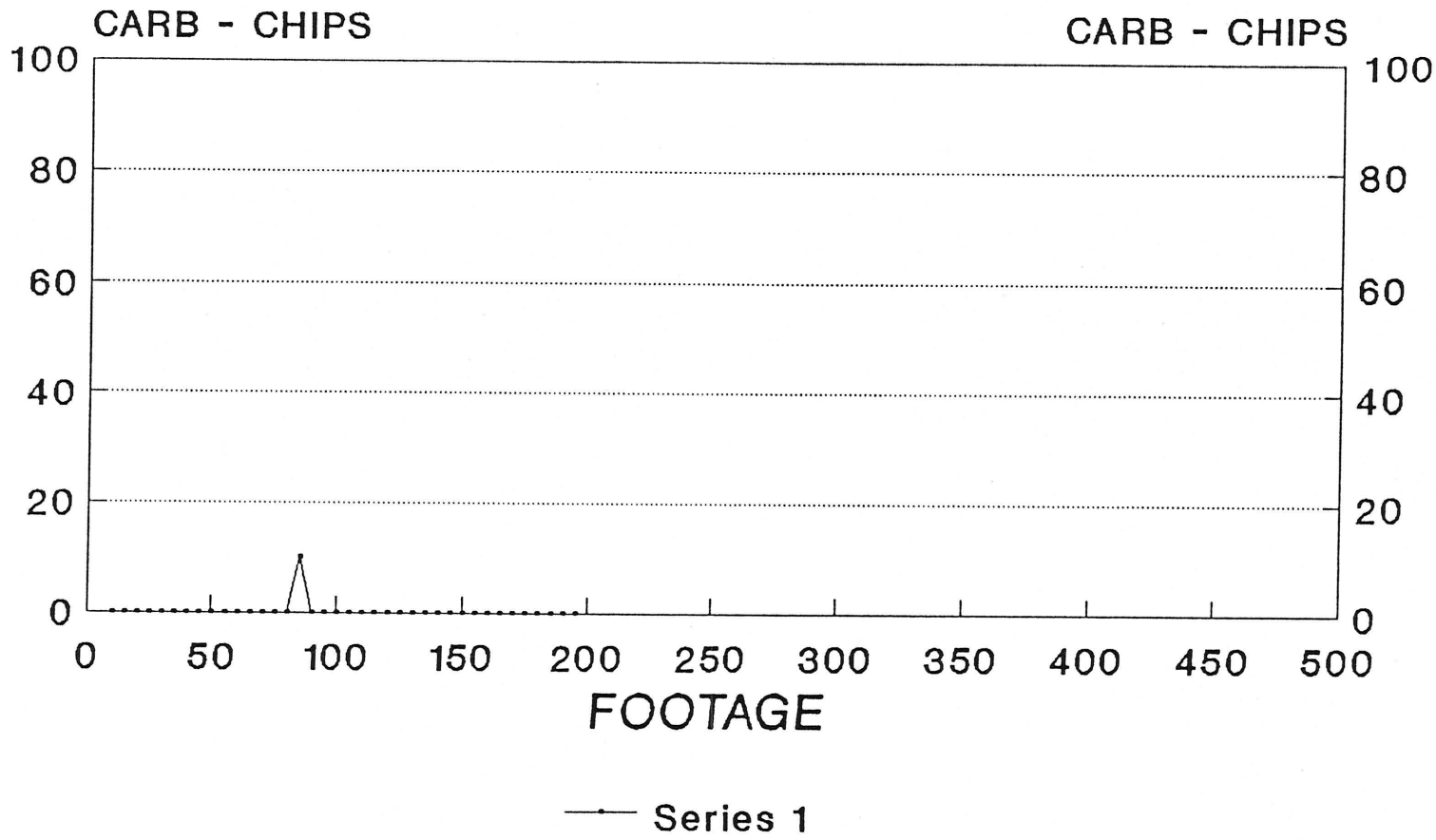
DISTRICT: Katherine **COUNTY:** Mohave **STATE:** Arizona

TOWNSHIP,RANGE,SECTION: T21N/R21W/S 1, 2, 3, 10, 11, 12, 13, 14, 24
T22N/R21W/S 25, 26, 27, 34, 35, 36
T21N/R20W/S 4, 6, 7, 18

6/2002 JM - Con- of Report file. 7 of 10

RVC - 80256 ACNC

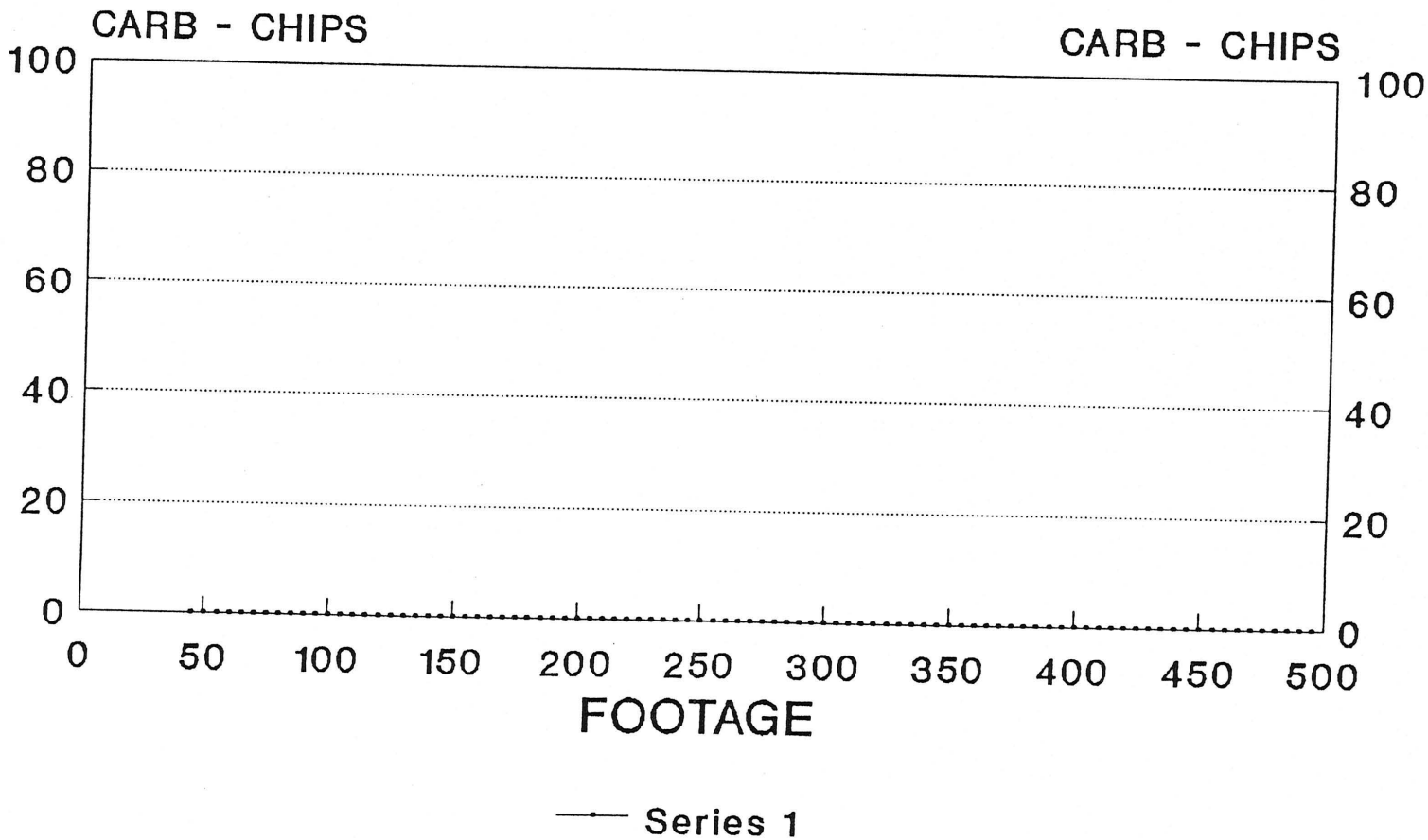
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80257 ACNC

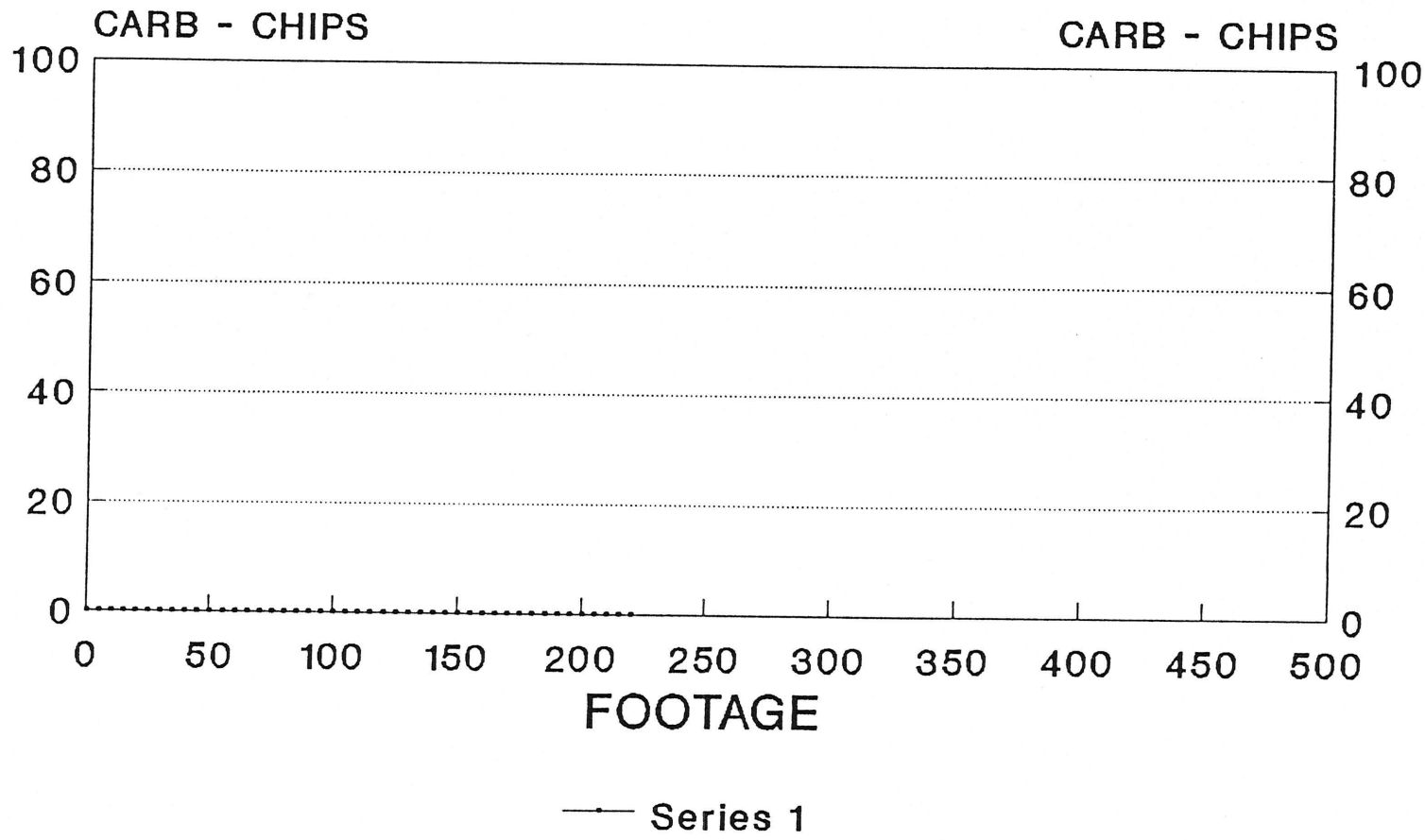
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80258 ACNC

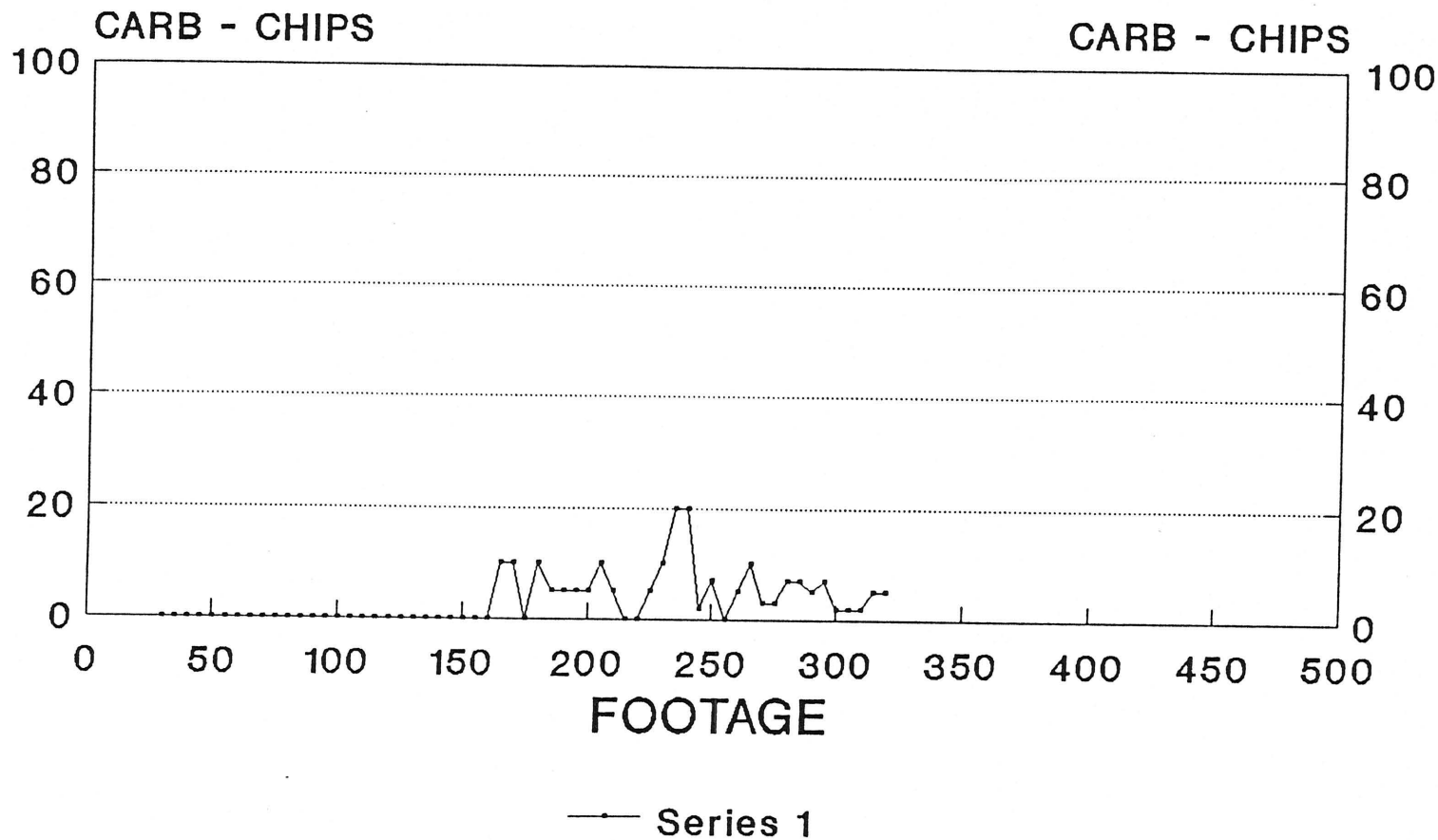
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80259 ACNC

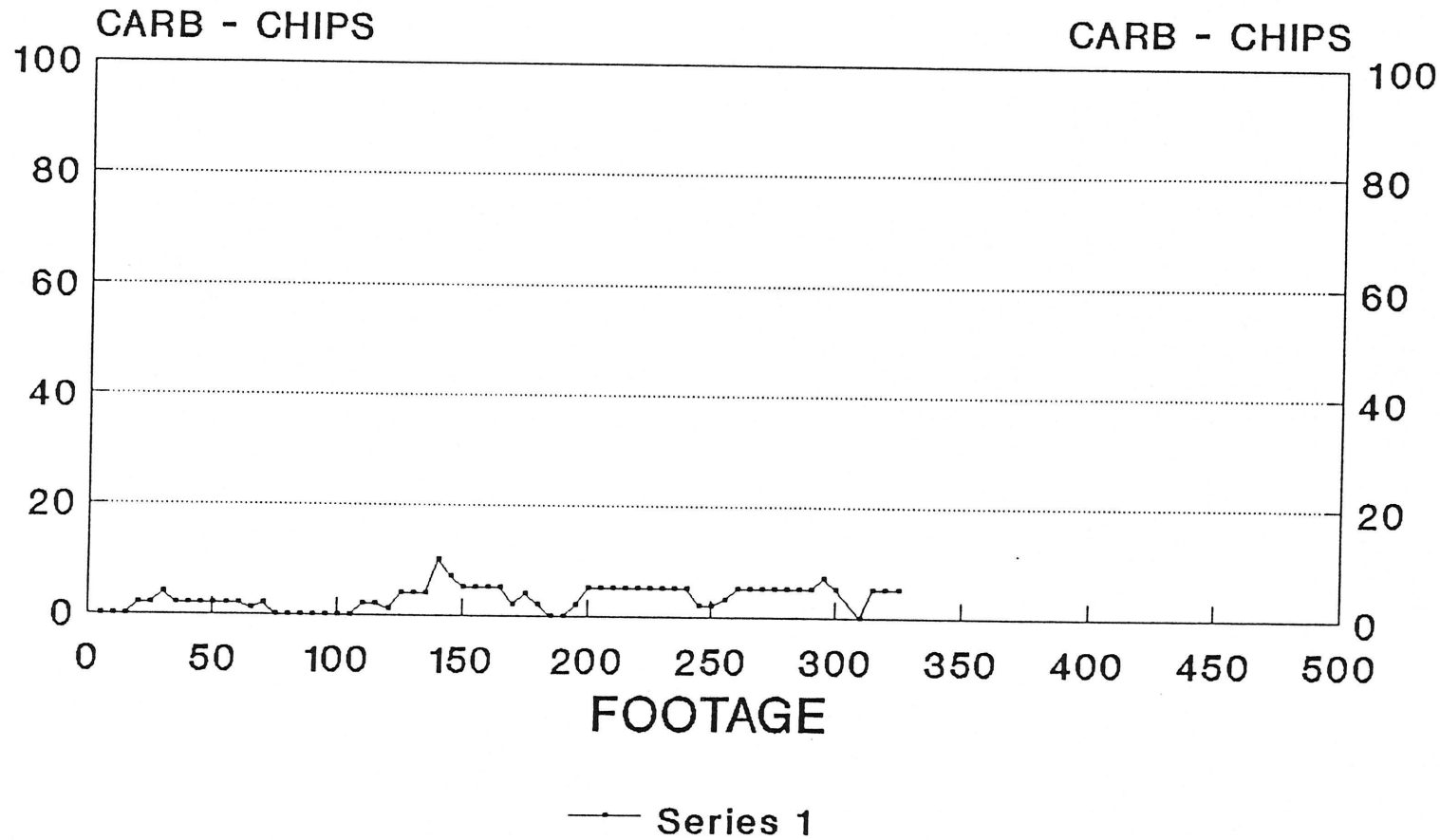
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80260 ACNC

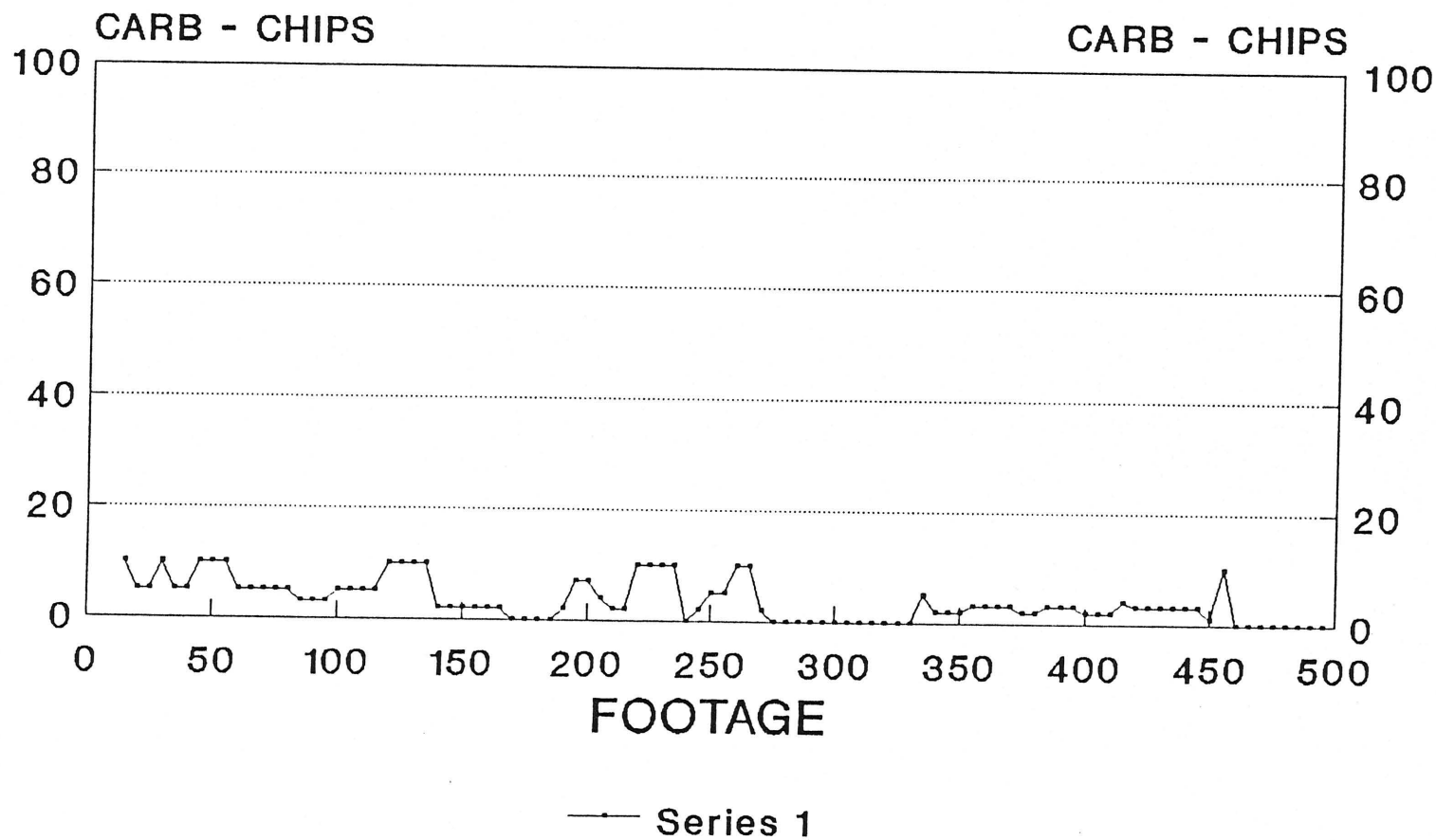
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80261 ACNC

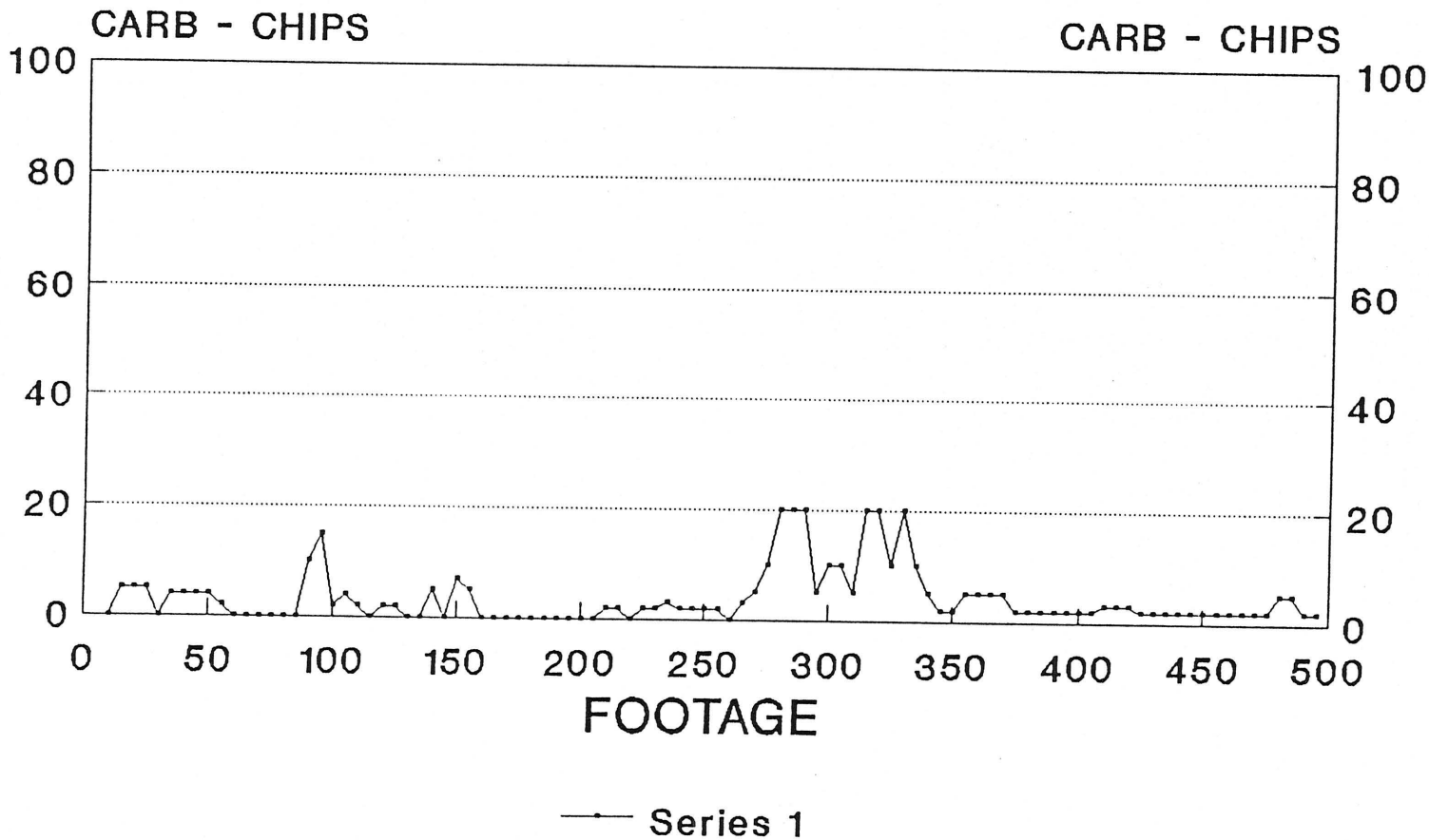
ROADSIDE PROJECT - L. GOLD CHAIN



CARB - CHIPS

RVC - 80262 ACNC

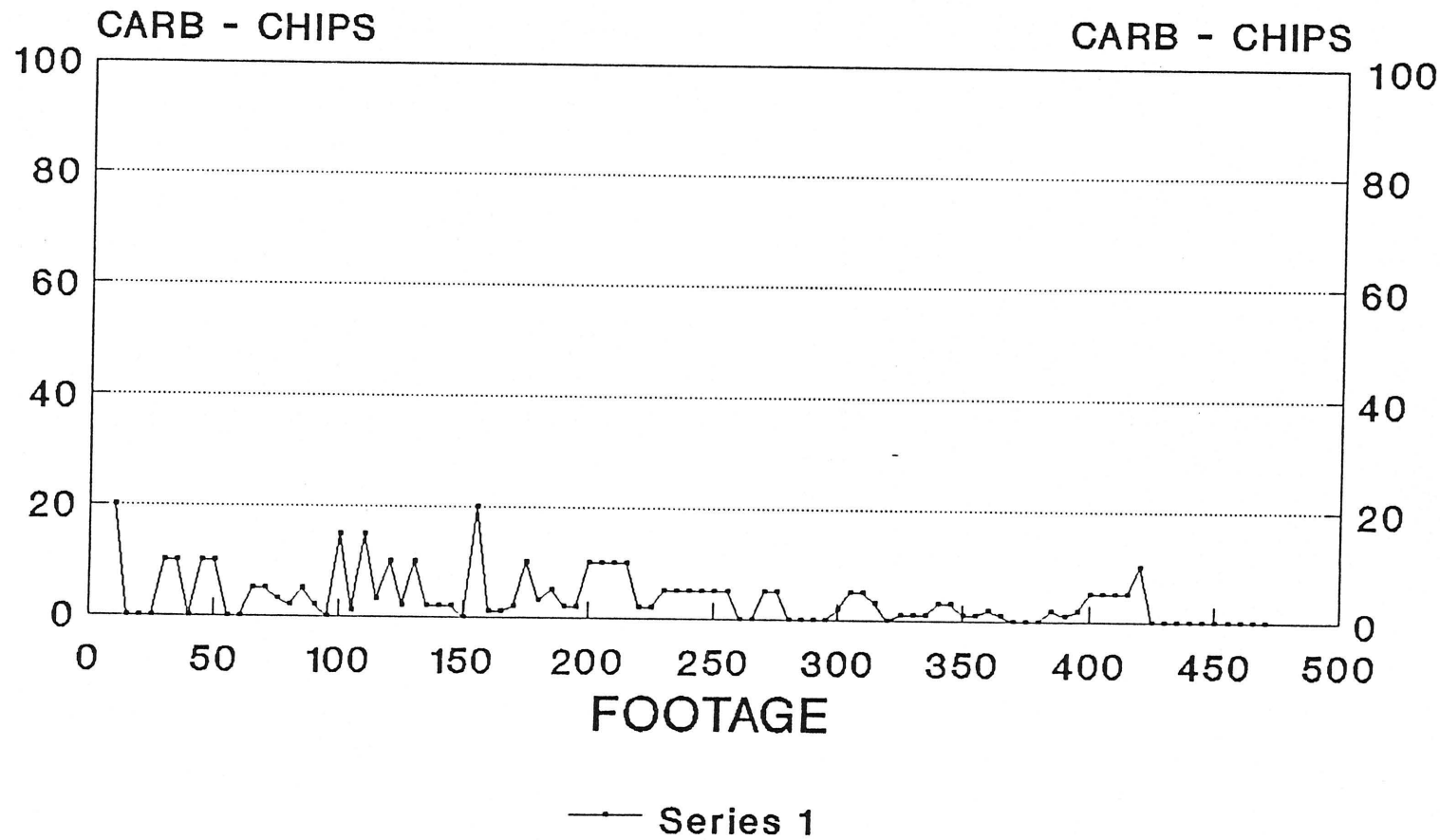
ROADSIDE PROJECT - L. GOLD CHAIN



CARB - CHIPS

RVC - 80263 ACNC

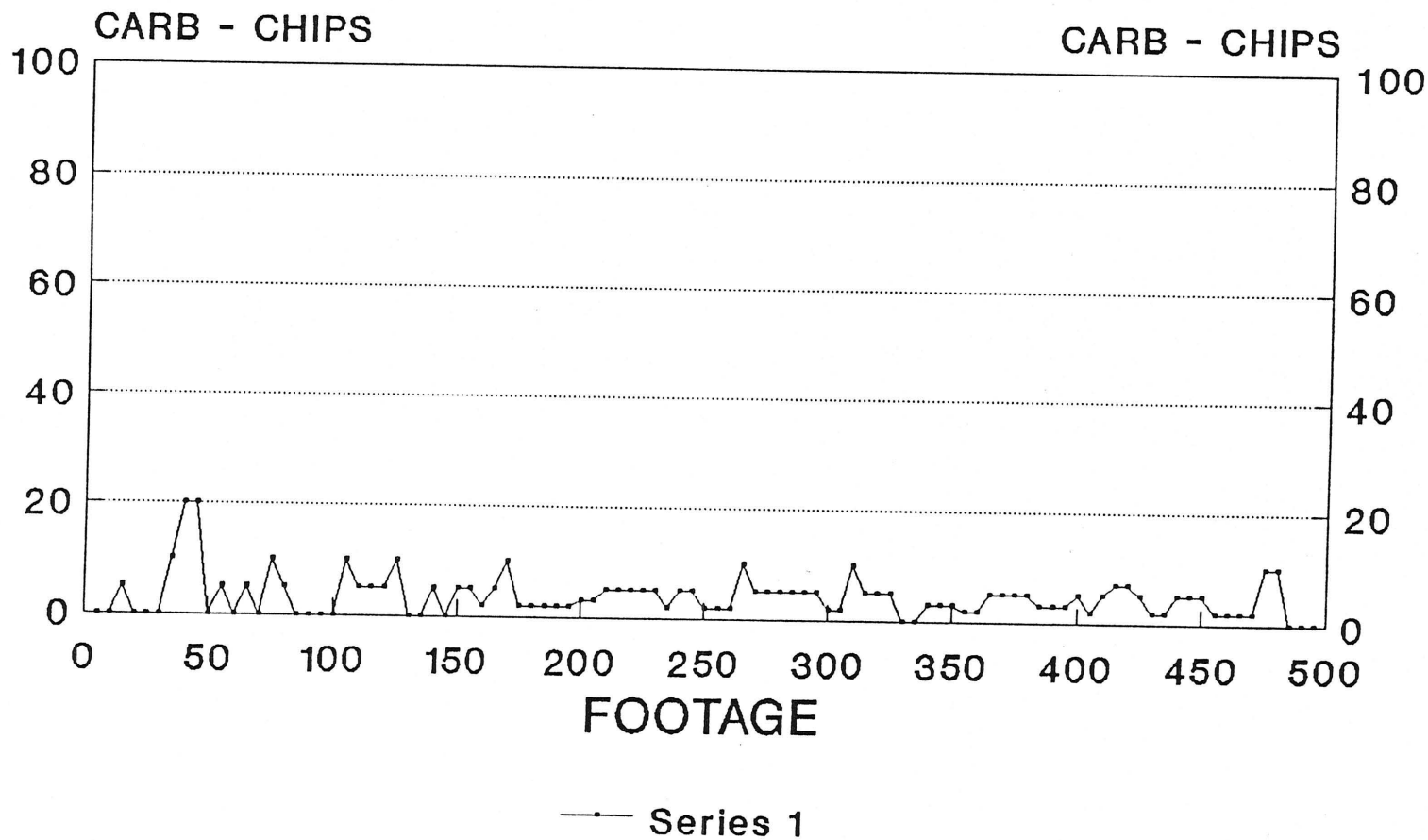
ROADSIDE PROJECT - L. GOLD CHAIN



CARB - CHIPS

RVC - 80264 ACNC

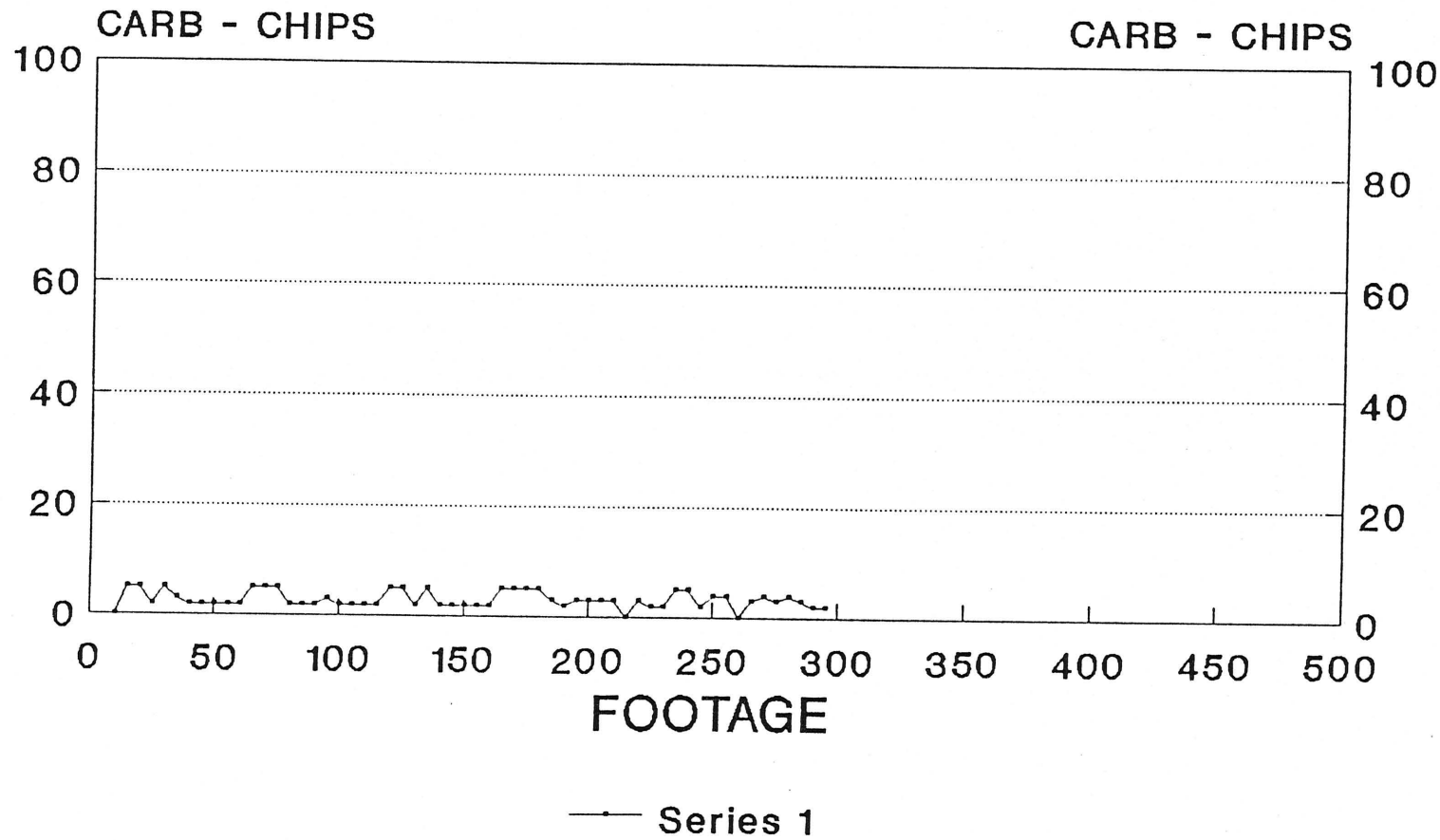
ROADSIDE PROJECT - L. GOLD CHAIN



CARB - CHIPS

RVC - 80266 ACNC

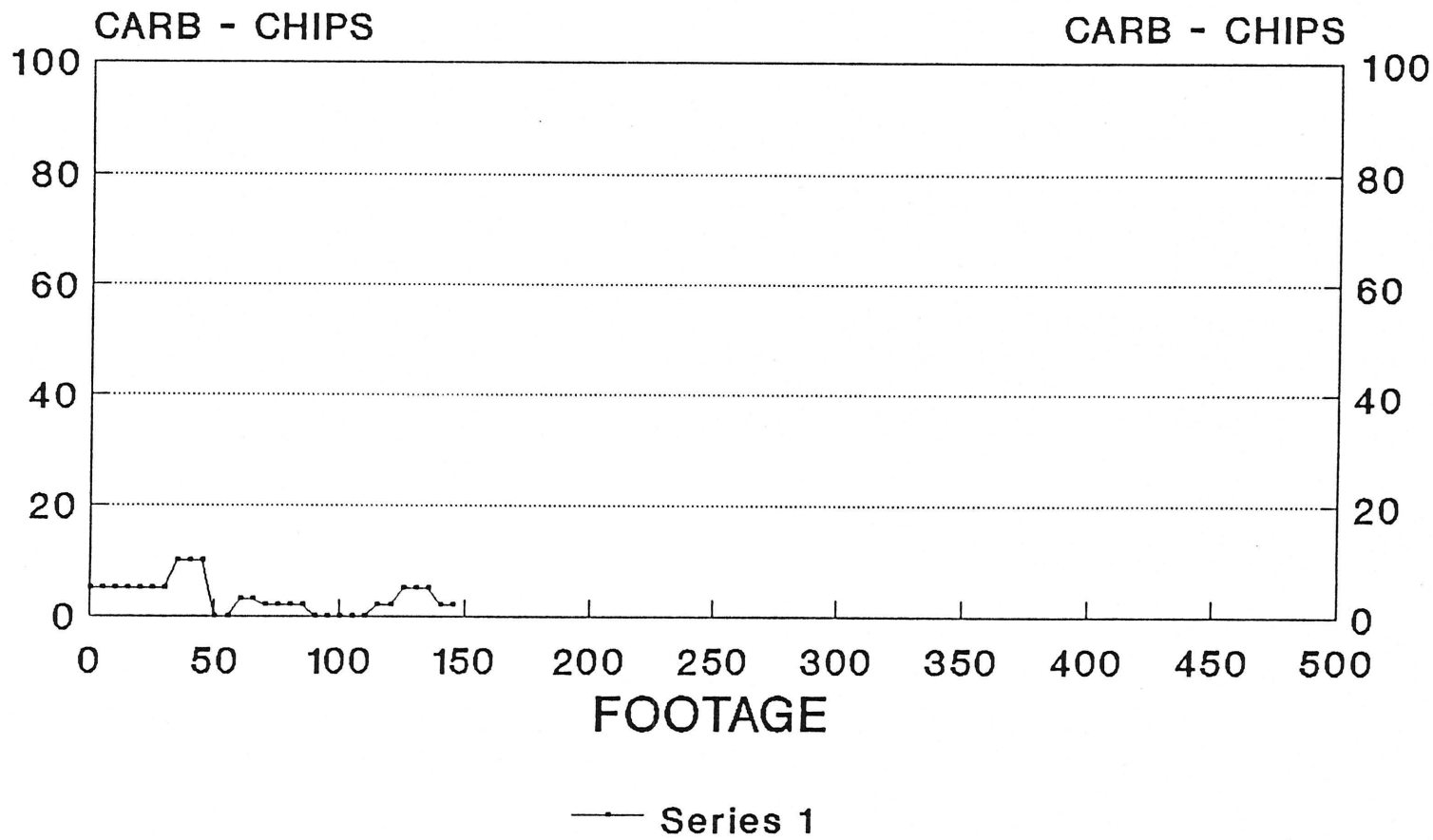
ROADSIDE PROJECT - L. GOLD CHAIN



CARB - CHIPS

RVC - 80267 ACNC

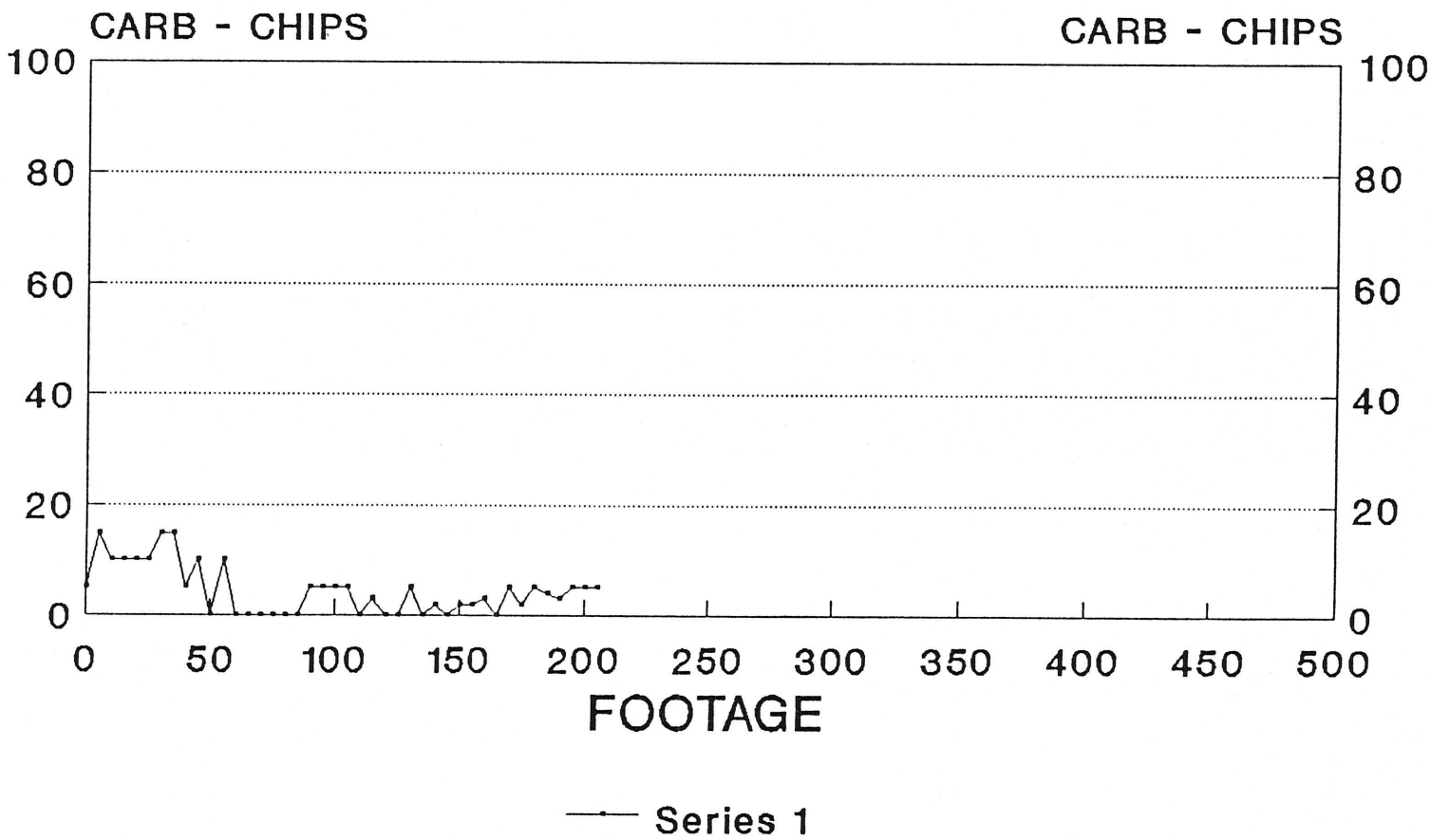
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RVC - 80268 ACNC

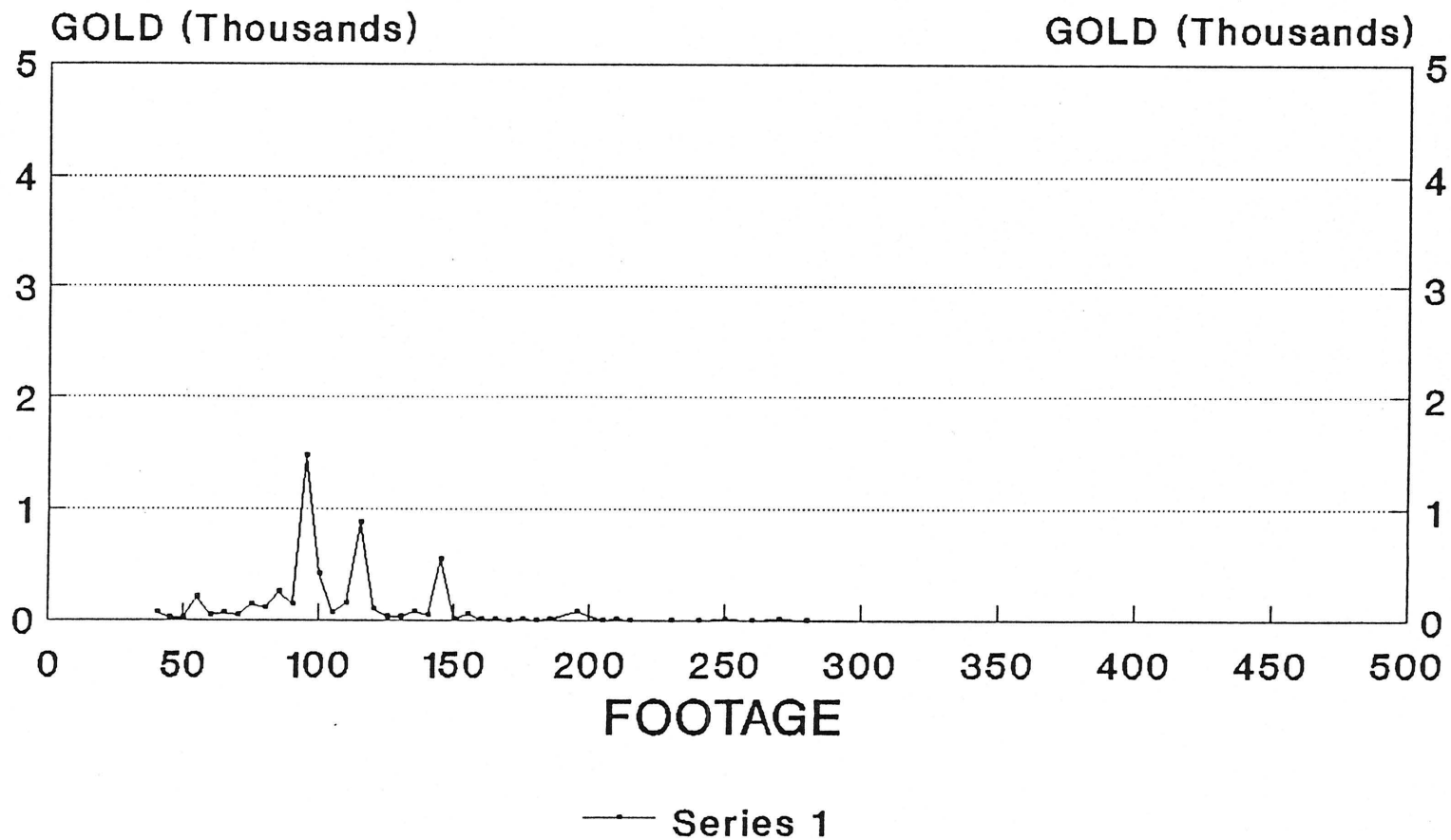
ROADSIDE PROJECT - GOLD CHAIN HILL



CARB - CHIPS

RS - 84 - 5 (ANAC) ACNC

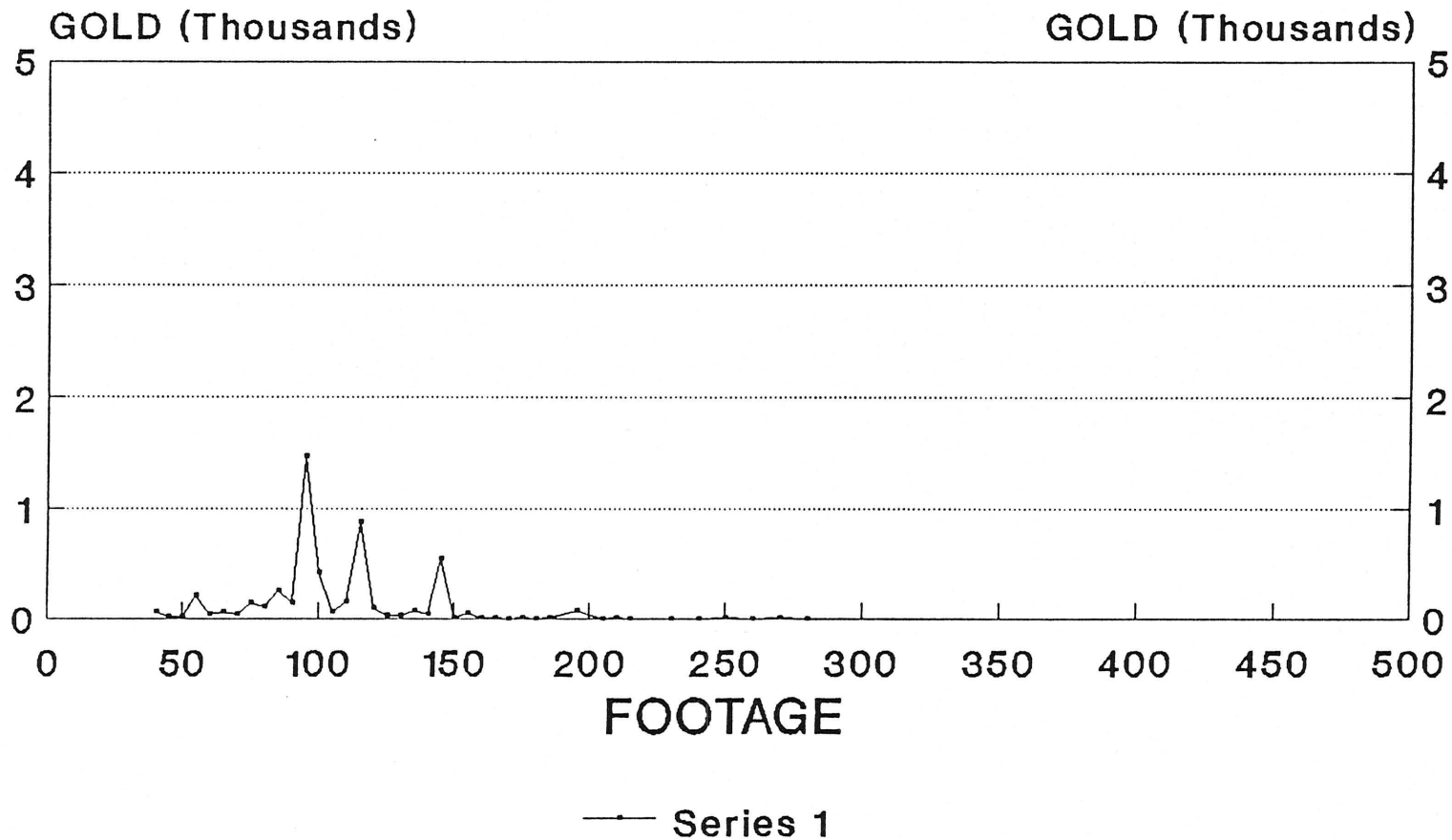
ROADSIDE PROJECT - L. GOLD CHAIN



GOLD

RS - 84 - 5 (ANAC) ACNC

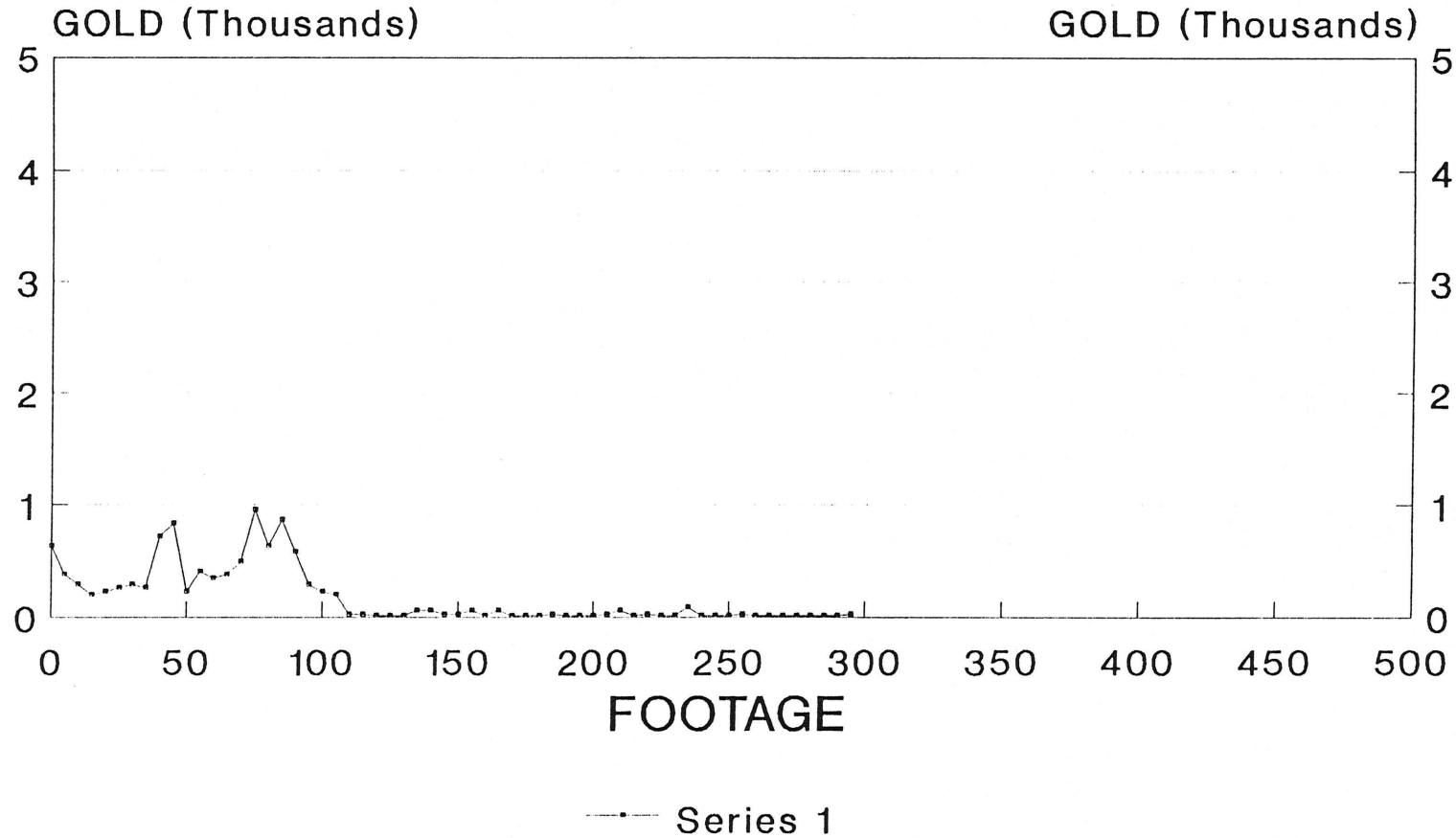
ROADSIDE PROJECT - L. GOLD CHAIN



GOLD

RSM - 16 (FW) ACNC

ROADSIDE PROJECT - GOLD CHAIN HILL



GOLD

17. ACNC May–June RVC drill logs

ACNC FIELD LOG

Borehole No. 80269

Project Roadside **Logged by** P. O'Hara

Code _____ **Date** 5/25/90

Location Black Dyke Ext.

Sample Description

start 9:50

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	565821	Qal					
05 - 10	22	Qal					
10 - 15	23	Qal					
15 - 20	24	Qal					
20 - 25	25	Qal					
25 - 30	26	Qal					
30 - 35	27	Qal					
35 - 40	28	Qal w clay					
40 - 45	29	pfgd? clay + carb alt?	2			1.m 2	4
45 - 50	30	pfgd int clay Trhy (weathered?)	2 1.m	5%		2.5 1.m	4
50 - 55	31	Trhy int clay	2 1.m	5%		2.5 1.m	4
55 - 60	32	Trhy 20% int clay + Tdac-carb	1 hem	2%		1 hem	4
60 - 65	34	Trhy 10% int clay Tdac-carb	0.5 1.m			1 hem	5
65 - 70	35	" "	0.5 hem			1.5 hem	2
70 - 75	36	Trhy 90% Tdac 10% mod clay	1.0 hem	2%		1.5 hem	2
75 - 80	37	Trhy 20% pfgd int-mod clay	2.0 hem	10%		2	2
80 - 85	38	Trhy 10% pfgd	3.0	2%		2	4
85 - 90	39	Trhy 10% pfgd	3.0	5%		3	5
90 - 95	40	Trhy 10% pfgd	3.0	10%		3	5
95 - 00	41	pfgd	3.5	5%		3.5	5

bedrock?

ACNC FIELD LOG Borehole No. 80269

Project Roadside Logged by P O'[illegible]

Code _____ Date _____

Location Black Dyke xt

Sample Description

Depth	FX No.	Lithology - Remarks Texture	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100-05	565842	pEgd	3.5	10%		2	4
105-10	43	pEgd	3.0	5%		2	4
110-15	44	Trh	1.0	5%		1	5
115-20	45	pEgd 90% - Trh	0.5			1	5
120-25	46	pEgd	1.0			1	5
125-30	47	pEgd 70% - Trh	2.0			2	5
130-35	48	pEgd 80% - Trh	3.0			2.5	4
135-40	49	pEgd 95% - Trh	3.5	2%		2	4
140-45	50	"	2.5	2%		2	3
145-50	51	"	3	5%		2	4
150-55	52	"	4			2.5	4
155-60	53	"	4	5%		3	4
160-65	54	pEgd	4	10%		3.5	4
165-70	55	Trh 90% - pEgd	0	5%		0	4
170-75	56	Trh 40% / pEgd	2	2%		2	4
175-80	57	pEgd	3	2%		2.5	5
180-85	58	"	3.5	4%		3	3
185-90	59	"	4.5	2%		4	4
190-95	60	"	4.5	5%		4	4
195-200	61	"	4.5	3%		4	5

ACNC FIELD LOG

Borehole No. 80269

Project Roadside

Logged by P.D.

Code

Date 5/25/90

Location Black Dyke Ext

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
200-05	565862	pEgd	4.5	3%		4	4
205-10	63	pEgd + grs [illegible]	4	7%		3.5	5
210-15	64	pEgd 70% + Trhy [illegible]	2.5	3%		3.0	4
215-20	65	pEgd 80% + silicific	1.5	7%	2%	2.0	4
220-25	67	pEgd	2.0	15%		2	3
225-30	68	"	2.5	10%		2.5	4
230-35	69	"	2.5	10%	2%	2.0	4
235-40	70	"	3.0	12%		2.0	4
240-45	71	"	3.0	15%	1%	2.5	4
245-50	72	"	3.0	10%	2%	2.5	3
250-55	73	"	3.0	10%	5%	2.5	4
255-60	74	"	3.0	10%	5%	2.5	4
260-65	75	"	2.5	10%		2.0	2
265-70	76	"	2.0	15%	1%	1.5	4
270-75	77	"	1.5	15%	4%	1.0	4
275-80	78	"	2	5%	10%	2	5
280-85	79	"	2	5%	10%	2	4
285-90	80	"	2	10%	5%	2.5	4
290-95	81	"	2	5%	15%	2.5	4
295-300	82	"	2	15%	4%	2.0	2

alt carb+silica vns

ACNC FIELD LOG

Borehole No. 802 69

Project Roadside **Logged by** P. O'Hara / DB

Code _____ **Date** 5/25/90 - 5/26/90

Location Black Dyke Ext

Sample Description

Depth	FX No.	Lithology / Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
300 - 05	565893	pEgd	2	15%	3%	2.5	3
305 - 10	84	"	2	15%	10%	2.5	3
310 - 15	85	"	1.5	30%	5%	2.0	3
315 - 20	86	"	1.0	40%	20%	1.5	3
320 - 25	87	"	0.5	35%	25%	1.5	3
325 - 30	88	"	1.5	25%	15%	2.5	4
330 - 35	89	"	2.0	20%	30%	2.5	3
335 - 40	90	"	2.0	20%	10%	2.5	4
340 - 45	91	"	2.0	25%	10%	2.5	3
345 - 50	92	"	2.0	20%	15%	2.5	4
350 - 55	93	"	1.5	20%	20%	2.5	4
355 - 60	94	"	1.5	25%	20%	2.0	4
360 - 65	95	"	2.0	20%	15%	2.5	3
365 - 70	96	"	2.0	25%	10%	2.5	3
370 - 75	97	"	2.0	20%	15%	2.5	4
375 - 80	98	"	.5	25%	20%	1.5	3
380 - 85	565900	"	1.5	30%	15%	2.0	3
385 - 90	01	"	2.0	35%	20%	2.0	4
390 - 95	02	"	1.5	35%	10%	1.5	3
395 - 400	03		1.0	40%	15%	1.5	4

Carb vnt silicified alt

More gd less calc

ALT MUCH REDUCED

5:40

DAY 7 STOP 7:30

ACNC FIELD LOG Borehole No. 80269

Project Roadside Logged by DB / P.O

Code _____ Date 5-26-90

Location BLACK DYKE EXTENSION

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
400-05	565904	pЄ Gd	.5	35%	20%	1.0	4
405-10	05	"	.5	30%	20%	1.0	4
410-15	06	"	1.0	30%	15%	1.5	3
415-20	07	"	1.0	25%	15%	1.0	3
420-25	08	"	.5	25%	10%	.5	3
425-30	09	"	.5	30%	15%	1.0	3
430-35	10	"	.5	25%	15%	.5	3
435-40	11	"	.5	25%	15%	.5	3
440-45	12	"	.5	20%	5%	.5	3
445-50	13	"	.5	20%	5%	.5	3
450-55	14	"	.5	15%	<5%	.5	3
455-60	15	"	.5	15%	5%	.5	3
460-65	16	"	.5	15%	5%	.5	3
465-70	17	"	.5	15%	10%	.5	3
470-75	18	"	.5	20%	5%	.5	3
475-80	19	"	1.0	25%	10%	1.0	3
480-85	20	"	1.0	20%	10%	.5	3
485-90	21	"	1.0	20%	15%	.5	4
490-95	22	"	.5	15%	15%	.5	3
495-500	23	"	.5	15%	10%	.5	3

TD

ACNC FIELD LOG

Borehole No. 80270

Project Roadside

Logged by P.O'Hara

Code

Date 5/26/90

Location Black Dyke Ext

start 2:15

bedrock

tubing to end of closure

3:30

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	565924	Qal					
05 - 10	25	Qal					
10 - 15	26	Qal					
15 - 20	27	Qal/gd (cont.)					
20 - 25	28	pEgd	1.5	5%	5%	2	4
25 - 30	29	pEgd (cont)	1	10%	2%	3	5
30 - 35	30	" "	1	5%	2%	3	4
35 - 40	31	" " mafic clay	2	5%	.5%	2	4
40 - 45	32	" "	4	2%	5%	3	5
45 - 50	34	" " lt clay	4			4	4
50 - 55	35	" " lt clay	4.5			4.5	4
55 - 60	36	"	4.5	2%		4.0	4
60 - 65	37	"	4.0	2%		4.0	5
65 - 70	38	"	4.5	3%		3.5	5
70 - 75	39	"	4.5	2%		3.5	4
75 - 80	40	" some blue gte	4.5	2%		3.0	5
80 - 85	41	" "	3.5	5%		3.0	4
85 - 90	42	" "	3.0	2%	1%	3.0	4
90 - 95	43	"	3.5	1%		3.5	5
95 - 100	565944	Trhyd 50/50 pEgd	2.5 3d			2.0	4

ACNC FIELD LOG

Borehole No. 80270

Project Roadside

Logged by P.O / DB

Code

Date 5-26/5-27-90

Location BLACK DYKE EXT

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100-05	565945	pEgd	3.0	5%	2%	2	4
105-10	46	"	4.0	3%	8%	3	4
110-15	47	"	4.5	5%	5%	3.5	5
115-20	48	Tand ± pEgd	3.0	0.5%		3.0	5
120-25	49	" pEgd	3.5	0.5%		2.5	4
125-30	50	Tand	3.0	0.5%		2.5	4
130-35	51	Tand ± pEgd	4.0	1%		3.5	4
135-40	52	pEgd ± Tand	4.5			3.5	4
140-45	53	pEgd	4.5			3.5	5
145-50	54	pEgd + Tand (big chips)	4.5 pE 2.5 Ta			3.0	4
150-55	55	"	"			3.0	4
155-60	56	pEgd + Tand (big chips) = fine-grained gd?	3.5	0.5%		3	5
160-65	57	½ pEgd, ½ TAND	4.0	1.0%	1.0%	4	4
165-70	58	pEgd + TAND	4.0	4%	-	4	4
170-75	59	pEgd + SOME TAND	4.0	3%	1.0%	3.5	4
175-80	60	pEgd	3.0	15%	5%	2.5	3
180-85	61	pEgd	3.0	20%	5%	3.0	3
185-90	62	pEgd	2.5	15%	5%	2.5	4
190-95	63	pEgd	3.0	10%	3%	3.5	3
195-200	64	pEgd	2.0	5%	3%	2.0	4

START 7:05

ACNC FIELD LOG

Borehole No. 80270

Project Roadside

Logged by DB

Code

Date 5-27-90

Location BLACK DYKE EXTENSION

Sample Description

	Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
ALT MUCH REDUCED	200-05	565965	PEgd	2.0	10%	2%	2.0	3
	205-10	67	PEgd + TRHY	1.0	5%	2%	.5	4
	210-15	68	TRHY	.5	2%	1%	.5	3
	215-20	69	"	.25	3%	1%	.3	4
	220-25	70	"	.5	2%	<1%	.5	3
	225-30	71	"	.4	5%	<1%	.3	3
	230-35	72	"	.25	5%	<1%	.25	2
	235-40	73	PEgd + TRHY	.4	3%	<1%	.3	2
ALT RETURNS	240-45	74	PEgd + TRHY	.25	2%	<1%	.5	3
	245-50	75	TRHY + PEgd	1.0	1%		2.0	2
	250-55	76	PEgd + TRHY	3.0	4%	1%	3.5	2
	255-60	77	"	3.0	5%	1%	3.0	2
	260-65	78	PEgd	3.0	10%	3%	3.5	3
	265-70	79	"	3.0	15%	5%	3.0	4
	270-75	80	"	3.0	10%	5%	3.0	4
	275-80	81	TRHY	.5	1%	3%	1.0	3
	280-85	82	TRHY + PEgd	1.0	2%	5%	1.5	3
	285-90	83	PEgd + MINOR TRHY	1.0	3%	5%	1.5	4
	290-95	84	PEgd	1.0	5%	3%	1.5	3
	295-300	85	PEgd	1.5	10%	3%	2.0	3

ACNC FIELD LOG Borehole No. 80270

Project Roadside Logged by DB

Code _____ Date 5-27-90

Location BLACK DIKE EXTENSION

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
300-05	565986	pЄgd	1.0	5%	3%	1.5	3
305-10	87	"	1.5	5%	3%	2.0	4
310-15	88	"	2.0	5%	5%	3.0	4
315-20	89	"	2.0	10%	3%	2.5	4
320-25	90	"	2.0	10%	5%	2.0	4
ALT REDUCING 325-30	91	"	2.0	5%	3%	1.5	4
330-35	92	"	1.0	7%	3%	1.5	3
335-40	93	"	1.0	7%	2%	1.0	3
340-45	94	"	1.5	10%	4%	1.5	4
345-50	95	"	1.0	15%	5%	1.5	4
350-55	96	"	1.5	20%	10%	1.0	4
355-60	97	"	1.5	15%	4%	1.0	4
360-65	98	"	.5	5%	3%	.5	4
365-70	566000	" + MINOR EPIDOTE	.75	5%	5%	1.0	5
370-75	566776	pЄgd + TRHY	.25	3%	4%	.5	4
375-80	777	pЄgd + MIN TRHY	.25	1%	—	.25	3
380-85	778	pЄgd	.5	4%	3%	.5	3
385-90	779	"	1.0	5%	5%	1.5	4
390-95	780	"	1.0	5%	5%	1.5	4
395-400	781	"	1.5	10%	5%	1.5	4

ACNC FIELD LOG

Borehole No. 80270

Project Roadside

Logged by DB

Code

Date 5-27-90

Location BLACK DIKE EXTENSION

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
400 - 05	566782	pEgd	.5	2%	1%	.5	[illegible]
405 - 10	783	"	.5	3%	5%	.5	4
410 - 15	784	"	.25	2%	5%	.25	3
415 - 20	785	"	.75	5%	4%	1.0	4
420 - 25	786	"	.5	5%	1%	.5	2
425 - 30	787	"	.5	5%	1%	.25	3
430 - 35	788	"	.5	3%	5%	.5	4
435 - 40	789	"	.5	3%	5%	.5	3
440 - 45	790	"	.5	5%	5%	.5	4
445 - 50	791	"	1.0	5%	7%	.5	4
450 - 55	792	"	.75	10%	5%	.5	4
455 - 60	793	pEgd + TAND CHIPS	1.0	5%	4%	1.0	4
460 - 65	794	pEgd	1.5	5%	3%	1.5	3
465 - 70	795	"	1.0	4%	5%	1.0	4
470 - 75	796	SILICIC TRHY + MINOR pEgd	.5	1%	—	.5	2
475 - 80	797	SILICIC TRHY	1.0	—	—	.5	0
480 - 85	798	"	1.0	—	—	.5	0
485 - 90	800	pEgd + SIL TRHY	.5	2%	3%	.5	4
490 - 95	801	pEgd	.25	5%	4%	.5	4
495 - 500	802	pEgd	.25	5%	3%	.5	3

ACNC FIELD LOG

Borehole No. 802 71

Project Roadside

Logged by P O'[illegible]

Code

Date 5/27/90

Location N. Block Dyke Ext.

start 4:55

gravel

bedrock

START 7:00

Depth	FX No.	Lithology Texture - Remarks	Sample Description: Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	566803	Qal					
05 - 10	04	Qal					
10 - 15	05	Qal					
15 - 20	06	Qal					
20 - 25	07	pEgd	2	0	0	2	5
25 - 30	08	Trhy	0	0	0	0	3
30 - 35	09	Trhy	0	0	0	0	3
35 - 40	10	pEgd	2	2%	0	3	4
40 - 45	11	pEgd + TRHY	2	2%	1%	2.5	3
45 - 50	12	pEgd	2	3%	1%	2.0	3
50 - 55	13	pEgd	2.5	3%	1%	2.0	3
55 - 60	14	pEgd	2.5	3%	1%	2.0	3
60 - 65	15	pEgd	3.0	3%	1%	2.5	3
65 - 70	16	pEgd	3.0	5%	3%	2.5	4
70 - 75	17	pEgd	2.5	5%	3%	2.5	4
75 - 80	18	pEgd + EPIDOTE	2.0	3%	3%	2.5	4
80 - 85	19	pEgd	1.5	2%	3%	2.5	4
85 - 90	20	pEgd	2.0	3%	3%	2.5	4
90 - 95	21	pEgd	2.0	3%	3%	2.5	4
95 - 100	22	pEgd	2.0	3%	1%	2.0	3

ACNC FIELD LOG

Borehole No. 802[illegible]

Project Roadside **Logged by** T[illegible]

Code _____ **Date** 5-28-[illegible]

Location BLACK DIKE EXTENSION

Sample Description

Depth	FX No.	Lithology - Remarks Texture	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100 - 05	564523	PEgd	2.0	1%	[illegible]	[illegible]	4
105 - 10	24	PEgd + TRHY	2.5	[illegible]	3%	[illegible]	4
110 - 15	25	TRHY	1.0	—	1%	[illegible]	[illegible]
115 - 20	26	TRHY	1.0	—	2%	1.5	4
120 - 25	27	PEgd + TRHY	2.0	1%	[illegible]	2.0	3
125 - 30	28	PEgd	2.5	5%	3%	2.5	4
130 - 35	29	PEgd	2.0	5%	3%	2.0	3
135 - 40	30	PEgd	3.0	5%	5%	3.0	4
140 - 45	31	"	2.5	3%	2%	1.0	4
145 - 50	32	"	2.0	7%	—	1.0	3
150 - 55	33	"	3.0	10%	—	1.0	5
155 - 60	34	"	2.5	7%	2%	1.0	5
160 - 65	36	"	1.5	12%	—	1.0	4
165 - 70	37	"	3.5	10%	—	1.5	4
170 - 75	38	"	3.5	5%	2%	1.5	5
175 - 80	39	"	3.5	10%	2%	1.5	4
180 - 85	40	"	2.5	12%	2%	2.0	4
185 - 90	41	"	3.0	10%	5%	2.0	4
190 - 95	42	"	3.0	10%	2%	3.0	4
195 - 200	43	T and unalt PEgd ox →	3.0	2%	5%	2.0	4

ACNC FIELD LOG

Borehole No. 802 71

Project Roadside

Logged by [illegible]

Code

Date 5/28/90

Location Block Dyke Ext.

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
200 - 05	76844	pegd Hdh	3	[illegible]	[illegible]	[illegible]	4
205 - 10	45	"	3.5	7%	2%	3.0	4
210 - 15	46	" Hdh	2.5	3%	-	[illegible]	[illegible]
215 - 20	47	" Hdh	3.5	7%	-	3.0	2
220 - 25	48	Trh w minor pegd	0	0	0	1.5	2
225 - 30	49	Trh	0	0	0	0	1
230 - 35	50	Trh	0	5%	0	0	0
235 - 40	51	Trh	0	5%	0	0	1
240 - 45	52	Trh	0	5%	0	0	2
245 - 50	53	"	0	2%	0	0	0
250 - 55	54	Trh feldpatch	0	2%	0	0	2
255 - 60	55	"	0	2%	0	0	2
260 - 65	56	" feldpatch	1	2%	0	1	1
265 - 70	57	" "	1	0	0	0	0
270 - 75	58	"	0.5	1%	0	0	1
275 - 80	59	" feldpatch	0.5	3%	0	0	1
280 - 85	60	" "	0	0	0	0	0
285 - 90	61	pegd minor feldpatch Trh	pegd 2	pegd 2%	0	pegd 2	2
290 - 95	62	" "	2	5%	0	2	2
295 - 300	63	pegd	2	10%	7%	2	2

ACNC FIELD LOG

Borehole No. 80271

Project Roadside

Logged by P. O'[illegible]

Code

Date 5/28/80

Location Black Dyke Fwt

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
300 - 05	566869	PEgd	[illegible]	[illegible]	[illegible]		
305 - 10	66	PEgd	0.5	10%	–		
310 - 15	67	PEgd	1.0	15%	1%		
315 - 20	68	PEgd	0.5	10%	–		
320 - 25	69	"	0.5	10%	–		
325 - 30	70	"	0.5	10%	–		
330 - 35	71	"	0.5	10%	–		
335 - 40	72	"	1.0	12%	–		
340 - 45	73	"	1.0	8%	–		
345 - 50	74	"	0.5	12%	–		
350 - 55	75	" frak	–	5%	–		
355 - 60	76	" frak	–	5%	–		
360 - 65	77	" frak	–	–	–		
365 - 70	78	" frak	–	5%	2%		
370 - 75	79	" frak	–	5%	1%		
375 - 80	80	" frak	–	5%	2.5%		
380 - 85	81	" "	–	5%	0.5%		
385 - 90	82	" "		5%	0.5%		
390 - 95	83	" "	0.5	–	–		
395 - 400	84	" "	0.5	5%	–		

ACNC FIELD LOG

Borehole No. 80272

Project Roadside

Logged by

Code

Date 5/28/90

Location Gold Chain Hill

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	566885	Qal					
05 - 10	86	Qal					
10 - 15	87	Qal					
15 - 20	88	Tand	—	—	—		
20 - 25	89	Tand	—	—	1%		
25 - 30	90	Tand	—	—	—		
30 - 35	91	Tand	—	—	—		
35 - 40	92	Tand	—	—	[illegible]	[illegible]	[illegible]
40 - 45	93	Tand + mineralized	—	—	[illegible]	[illegible]	
45 - 50	94	Tand	—	—	—		
50 - 55	95	Tand	[illegible]	—	[illegible]	[illegible]	
55 - 60	96	Tand	—	—	—		
60 - 65	97	Tand	—	—	—		
65 - 70	98	Tand	—	—	—		
70 - 75	566900	Tand	—	—	—		
75 - 80	01	Tand mineralized	—	—	1%	[illegible]	
80 - 85	02	pEgd [illegible]	3	5%	5%	3	3
85 - 90	03	pEgd	4	3%	7%	3	3
90 - 95	04	pEgd + mineralized	2	1%	1%	[illegible]	2
95 - 100	566905	Tidy	—	<1%	—	0.5	—

Grant
Qaland

Gold Chain
Union

ACNC FIELD LOG

Borehole No. 802

Project Roadside

Logged by [illegible]

Code _____

Date 5/29/90

Location Gold Chain Hill

Sample Description

Depth	FX No.	Lithology - Remarks Texture	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100 - 05	516906	Trh	[illegible]	[illegible]	–	[illegible]	1
105 - 10	07	"	–	[illegible]	–	–	[illegible]
110 - 15	08	"	–	[illegible]	–	[illegible]	1
115 - 20	09	Trh + pEgd	1.5	[illegible]	[illegible]		[illegible]
120 - 25	10	pEgd (Silicified)	–	5%	3%	[illegible]	[illegible]
125 - 30	11	" w silica veinlets	2.5	[illegible]	–	2	4
130 - 35	12	Fault mud clay [illegible]	2	[illegible]	–	[illegible]	[illegible]
135 - 40	13	pEgd	3	[illegible]	[illegible]	[illegible]	5
140 - 45	14	"	3	12%	–	[illegible]	5
145 - 50	15	"	1.5	10%	–	[illegible]	[illegible]
150 - 55	16	"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
155 - 60	17	"	4	15%	–	4	4
160 - 65	18	"	4	10%	–	[illegible]	5
165 - 70	19	" [illegible]	4	[illegible]	[illegible]	[illegible]	5
170 - 75	20	" "	[illegible]	6%	[illegible]	4	[illegible]
175 - 80	21	" minor clay	5	[illegible]	5%	[illegible]	5
180 - 85	22	"	[illegible]	[illegible]	3%	5	4
185 - 90	23	"	5	[illegible]	5%	5	5
190 - 95	24	"	5	[illegible]	[illegible]	4	5
195 - 200	25	"	5	5%	[illegible]	[illegible]	4

ACNC FIELD LOG Borehole No. 802 [illegible]

Project Roadside Logged by [illegible]

Code _____ Date 5/29/00

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
00 - 05	[illegible]	Road	5	[illegible]	[illegible]	[illegible]	[illegible]
05 - 10	[illegible]	"	5	[illegible]	[illegible]	[illegible]	[illegible]
10 - 15	[illegible]	"	4	[illegible]	[illegible]	[illegible]	[illegible]
15 - 20	[illegible]	"	4	3%	—	[illegible]	[illegible]
20 - 25	[illegible]	"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25 - 30	[illegible]	"	4	[illegible]	[illegible]	3	1
30 - 35	[illegible]	"	3	[illegible]	1%	4	2
35 - 40	[illegible]	"	3	[illegible]	—	1	[illegible]
40 - 45	[illegible]	"	4	1%	2%	[illegible]	[illegible]
45 - 50	[illegible]	"	1	[illegible]	—	1	[illegible]
50 - 55	[illegible]	"	[illegible]	[illegible]	—	—	2
55 - 60	[illegible]	"	0	[illegible]	—	—	2
60 - 65	[illegible]						
65 - 70	[illegible]						
70 - 75	[illegible]						
75 - 80	[illegible]						
80 - 85	[illegible]						
85 - 90	[illegible]						
90 - 95	[illegible]						
95 - 100	[illegible]						

TD 10:05

ACNC FIELD LOG

Borehole No. 802 73

Project Roadside **Logged by** [illegible]

Code _____ **Date** 5/20/93

Location Gold Chain Hill

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
00 - 05	[illegible]939	Qal					
05 - 10	[illegible]	Qal					
10 - 15	[illegible]	Qal					
15 - 20	[illegible]	Tand	–	[illegible]	–	–	[illegible]
20 - 25	[illegible]	Tand	–	–	[illegible]	[illegible]	[illegible]
25 - 30	[illegible]	Tand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30 - 35	[illegible]	Tand	–	[illegible]	[illegible]	[illegible]	[illegible]
35 - 40	[illegible]	Tand	–	[illegible]	[illegible]	[illegible]	[illegible]
40 - 45	[illegible]	Tand	–	–	[illegible]	–	[illegible]
45 - 50	[illegible]	Tand	–	–	–	[illegible]	[illegible]
50 - 55	[illegible]	Tand	–	–	–	[illegible]	[illegible]
55 - 60	[illegible]	Tand	–	[illegible]	–	–	[illegible]
60 - 65	51	Tand	–	–	–	–	[illegible]
65 - 70	[illegible]	Tand	1 [illegible]	–	–	[illegible]	[illegible]
70 - 75	[illegible]	Tand	–	–	–	–	[illegible]
75 - 80	[illegible]	Tand	–	[illegible]	[illegible]	[illegible]	[illegible]
80 - 85	[illegible]	Tand	[illegible]	–	[illegible]	[illegible]	[illegible]
85 - 90	[illegible]	Tand	–	[illegible]	–	[illegible]	[illegible]
90 - 95	[illegible]	Tand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
95 - 100	[illegible]	Tand	–	–	[illegible]	[illegible]	[illegible]

grout bedrock

ACNC FIELD LOG Borehole No. 802

Project Roadside Logged by P

Code Date

Location

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100-05	566	Tand	—	—	—		
105-10		Tand	—				
110-15		Tand	—				
115-20		Tand	—				
120-25		Tand	—		—		
125-30		Tand	—	—	—		
130-35		Tand	—		—	—	
135-40		[illegible]					
140-45		Tand					
145-50		Tand	—		—		
150-55		Tand			—		
155-60		pCgd					
160-65		pCgd			—		
165-70		"			—		
170-75		"					
175-80		"			—		
180-85		"					
185-90		"			—		
190-95		"			—		
195-200		"					

ACNC FIELD LOG

Borehole No. 802 [illegible]

Project Roadside

Logged by [illegible]

Code

Date 5/29/90

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
05 - 10	81	"	4	[illegible]	—	[illegible]	[illegible]
10 - 15	82	"	4	[illegible]	—	[illegible]	4
15 - 20	83	"	5	[illegible]		[illegible]	
20 - 25	84	"	5	3%	[illegible]		[illegible]
25 - 30	85	"	[illegible]	3%	[illegible]	5	3
30 - 35	86	"	5	[illegible]	—	[illegible]	[illegible]
35 - 40	87	"	5	5%	—	5	5
40 - 45	88	"	4	[illegible]	[illegible]	[illegible]	2
45 - 50	89	"	3	3%	1%	5	3
50 - 55	90	" H clay	3	10%	—	[illegible]	2
55 - 60	91	" H. mod clay	3	5%	—	5	2
60 - 65	92	" "	3	[illegible]	[illegible]	5	3
65 - 70	93	" "	4	3%	1%	[illegible]	3
70 - 75	[illegible]	" mod clay	4	5%	1%	5	4
75 - 80	[illegible]	" H mod clay	4	[illegible]	1%	3	4
80 - 85	[illegible]	"	4	[illegible]	—	5	5
85 - 90	97	" mod clay	[illegible]	—	—	5	4
90 - 95	[illegible]	" "	4	[illegible]	[illegible]	5	4
95 - 100	367500	"	1.5	5%	—		

Drill wet

ACNC FIELD LOG — Borehole No. 80273

Project Roadside — Logged by P. Oldham

Code _____ Date 5/20/90

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	[illegible]	pegd H.R.	3	[illegible]	—		
05 - 10	02	"	2	[illegible]	—		
10 - 15	[illegible]	" [illegible]	2	[illegible]	[illegible]		
15 - 20	[illegible]	"	2	84	—		
20 - 25	[illegible]	"	2	[illegible]	—		
25 - 30	[illegible]	"	15	10%	[illegible]		
30 - 35	[illegible]	"	1.5	8%	—		
35 - 40	[illegible]	" fresh	—				
40 - 45	[illegible]						
45 - 50	[illegible]						
50 - 55	[illegible]						
55 - 60	12						
60 - 65	[illegible]						
65 - 70	14						
70 - 75	15						
75 - 80	16						
80 - 85	[illegible]						
85 - 90	18						
90 - 95	19						
95 - 100	20						

T.D.

ACNC FIELD LOG

Borehole No. 802 74

Project Roadside

Logged by [illegible]

Code

Date [illegible]

Location Gold Chain Hill

Sample Description

	Depth	FX No.	Lithology Texture -Remarks	Chips			Matrix	
				FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
4:30 gravel bedrock	00 - 05	[illegible]	T, [illegible] + Qal	–	–	–	–	2
	05 - 10	11	Trhy	–	–	–	–	3
	10 - 15	[illegible]	"	–	[illegible]	[illegible]	[illegible]	2
	15 - 20	12	"	–	–	[illegible]	[illegible]	2
	20 - 25	13	"	–	–	–	–	2
	25 - 30	14	" + pEgd	2	–	–	3	2
	30 - 35	15	pEgd	2	–	–	3	3
	35 - 40	16	pEgd + Trhy	1	–	–	2	4
	40 - 45	17	" "	2	–	–	2	4
	45 - 50	18	Trhy	–	–	–	2	4
	50 - 55	19	Trhy + fine grained	2	–	–	2	4
5:20	55 - 60	20	Trhy	–	–	–	–	3
7:30	60 - 65	21	Trhy + fine grained	–	–	–	–	5
	65 - 70	22	pEgd	2			2	5
	70 - 75	23	pEgd	2	2%		2	–
	75 - 80	24	Trhy	–	–	–	–	5
	80 - 85	25	Trhy + fine grained	2			2	5
	85 - 90	26	Trhy	–	–	–	–	3
	90 - 95	27	Trhy	–				3
	95 - 100	28	Trhy	–				3

ACNC FIELD LOG

Borehole 802

Project Roadside **Logged by** P. D.

Code **Date** 5/30/90

Location Cold Creek 11.00

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100 - 05	567029	mixed Trh pEgd	2			1	4
105 - 10	[illegible]	pEgd	2	1%		[illegible]	[illegible]
110 - 15	[illegible]	pEgd mostly Trh	[illegible]	[illegible]		[illegible]	[illegible]
115 - 20	32	pTrh	1	5%			5
120 - 25	[illegible]	Trh	-	5%	-	[illegible]	-
125 - 30	[illegible]	Trh	-	2%	-	[illegible]	[illegible]
130 - 35	[illegible]	Trh	-	15	-	[illegible]	[illegible]
135 - 40	[illegible]	pEgd	2	8	-	1	[illegible]
140 - 45	38	" ? Trh	4	10	5	[illegible]	4
145 - 50	[illegible]	pEgd	4	4	2	[illegible]	4
150 - 55	[illegible]	"	3	25	25	3	5
155 - 60	41	"	5	2%	2	3	3
160 - 65	[illegible]	"	3	3%	1%	[illegible]	4
165 - 70	[illegible]	"	3	8%	—	[illegible]	[illegible]
170 - 75	[illegible]	"	4	1%	1%	[illegible]	2
175 - 80	44A 44B	" "	4	6% 3%	3% 2%	4 4	4 5
180 - 85	46	"	5	4%	2%	"	2
185 - 90	[illegible]	"	3	10%	1%	"	3
190 - 95	[illegible]	"	3	2%	—	4	3
195 - 00	[illegible]	"	2	2%	—	2	5

Samples out of order
Small bag [illegible] not above [illegible] solution
po 233
10 44A [illegible]
10 44 = 44B
[illegible] before [illegible]

ACNC FIELD LOG Borehole No. 802 74

Project Roadside Logged by P [illegible]

Code _____ Date 5/30/93

Location Gold Chain [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
200 - 05	[illegible]	pCgd	2	3%	[illegible]	2	5
205 - 10	[illegible]	"	2	[illegible]	1%	3	5
210 - 15	[illegible]	"	3	[illegible]	[illegible]	[illegible]	[illegible]
215 - 20	[illegible]	"	3	[illegible]	[illegible]	[illegible]	[illegible]
220 - 25	[illegible]	"	2	3%	5%	[illegible]	[illegible]
225 - 30	[illegible]	"	3	[illegible]	2%	[illegible]	[illegible]
230 - 35	[illegible]	"	3	[illegible]	[illegible]	[illegible]	[illegible]
235 - 40	[illegible]	"	2	5%	2%	2	3
240 - 45	[illegible]	"	2	5%	2%	2	4
245 - 50	[illegible]	"	1	5%	[illegible]	2	4
250 - 55	[illegible]	"	1	2%	—	[illegible]	3
255 - 60	61	"	2	3%	—	4	3
260 - 65	62	"	3	5%	—	[illegible]	4
265 - 70	63	" mixed with mafic	3	5%	—	2	4
270 - 75	64	" "	3	4%	2%	3	2
275 - 80	65	" "	2	3%	3%	2	2
280 - 85	67	" "	1	2%	—	2	4
285 - 90	68	" "	3	5%	1%	3	4
290 - 95	69	" "	0.5	1%	3%	1	4
295 - 300	70	" "	0.5	—	2%	[illegible]	5

ACNC FIELD LOG

Borehole No. 80275

Project Roadside

Logged by [illegible]

Code

Date 5/20/[illegible]

Location Little Gold Chain [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
11:45 00 - 05	567071	Qal					
05 - 10	72	Qal					
10 - 15	73	Qal					
15 - 20	74	Qal					
20 - 25	75	Qal					
25 - 30	76	Qal [illegible]					
30 - 35	77	Qal					
12:15 35 - 40	78	Qal					
40 - 45	79	Qal					
45 - 50	80	Qal					
50 - 55	81	Qal					
55 - 60	82	Qal					
60 - 65	83	Qal					
65 - 70	84	Qal					
70 - 75	85	Qal					
75 - 80	86	pEgd + Qal					
80 - 85	87	pEgd	3	[illegible]	[illegible]	3	5
85 - 90	88	"	4	[illegible]	-	[illegible]	
90 - 95	89	"	3	[illegible]	[illegible]	[illegible]	1
95 - 100	90	"	3	3b	[illegible]	[illegible]	1

Overburden poor [illegible]

Good bedrock

ACNC FIELD LOG

Borehole 802 [illegible]

Project Roadside **Logged by** [illegible] / DB

Code _____ **Date** [illegible]/30/90 & 5-31-90

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100-05	[illegible]	pEgd	1	[illegible]	[illegible]	1	[illegible]
105-10	[illegible]	"	1	[illegible]	[illegible]	1	[illegible]
110-15	[illegible]	"	0.5	—	—	0	[illegible]
115-20	[illegible]	"	1	1%	2%	0	[illegible]
120-25	[illegible]	"	2	—	—	1	[illegible]
125-30	[illegible]	"	3	1%	—	2	[illegible]
130-35	[illegible]	"	1.5	[illegible]	—		
135-40	[illegible]	[illegible]	[illegible]				
140-45	[illegible]	"	0.5	—	—		
145-50	[illegible]	gd frish	—	—	—		
150-55	[illegible]	gd	1	—	—		
155-60	[illegible]	pEgd w [illegible]	2	—	—		
160-65	[illegible]	pEgd	2	—	—		
165-70	[illegible]	" w [illegible]	2	—	—		
170-75	[illegible]	" w [illegible]	2	—	—		
175-80	[illegible]	" "	2	—	—		
180-85	[illegible]	" w [illegible]	1.5	—	—		
185-90	[illegible]	" w [illegible]	2	—	—		
190-95	[illegible]	PARTIALLY ALTD pEgd -NOCLAY	2	<1%	2%	1.5	—
195-200	[illegible]	pEgd	3	3%	2%	2.0	EST 2

hammer in stuck

START 7:40 AM

ACNC FIELD LOG

Borehole No. 802 75

Project Roadside **Logged by** [illegible] / DB

Code _____ **Date** [illegible] - 5-31-90

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
200 - 05	[illegible]	pЄgd + LIMONITE ALT	2.5	3%	<1%	2.0	1
205 - 10	[illegible]	"	3.0	3%	—	2.5	—
210 - 15	[illegible]	pЄgd + LMTD LIMON	4.0	5%	—	[illegible]	—
215 - 20	[illegible]	pЄgd + LMTD TRYP	4.0	6%	—	3.0	—
220 - 25	[illegible]	pЄgd + CLAY	3.0	5%	—	3.5	—
225 - 30	[illegible]	pЄgd	3.5	7%	—	3.0	—
230 - 35	[illegible]	pЄgd	2.5	7%	—	2.5	—
235 - 40	[illegible]	pЄgd + LMTD INT CLAY	2.5	3%	—	2.0	—
240 - 45	[illegible]	pЄgd	2.0	5%	—	2.5	.
245 - 50	[illegible]	"	2.5	7%	—	3.0	.
250 - 55	[illegible]	"	3.0	7%	<1%	3.5	1
255 - 60	[illegible]	pЄgd + LESS ALTD MINOR EPIDOTE	2.0	3%	—	2.0	—
260 - 65	[illegible]	pЄgd	1.5	5%	—	2.0	—
265 - 70	[illegible]	pЄgd ALT INCR	2.5	4%	—	3.0	—
270 - 75	[illegible]	pЄgd	2.0	5%	—	2.5	—
275 - 80	[illegible]	pЄgd + EPIDOTE ALT DECREASED	.5	2%	—	1.0	—
280 - 85	[illegible]	pЄgd NEARLY UNALTERED	.25	1%	—	—	—
285 - 90	[illegible]	pЄgd + EPIDOTE VEINS	.5	2%	—	1.0	—
290 - 95	[illegible]	pЄgd	1.0	2%	—	1.0	—
295 - 00	[illegible]						

INCR ALT ↓

ACNC FIELD LOG

Borehole No. 80276

Project Roadside

Logged by TB

Code 03-346

Date 5-31-90

Location LITTLE GOLD CHAIN NW

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
00 - 05	567132	QAL					
05 - 10	567134	QAL					
10 - 15	35	QAL					
15 - 20	36	QAL					
20 - 25	37	QAL					
25 - 30	38	QAL					
30 - 35	39	QAL + TRHY & pEgd					
35 - 40	40	" "					
40 - 45	41	QAL + TAND, TRHY					
45 - 50	42	" + CLAY					
50 - 55	43	QAL					
55 - 60	44	"					
60 - 65	45	QAL + pEgd/TAND/TRHY					
65 - 70	46	" "					
↓ ROCK 70 - 75	47	pEgd + TRHY	1.5	<1%	—	—	—
75 - 80	48	pEgd + MINOR TRHY	1.0	<1%	—	—	—
80 - 85	49	pEgd / TRHY	1.5	2%	2%	1.5	2
85 - 90	50	pEgd w/ MINOR TRHY	2.0	2%	2%	2.0	4
90 - 95	51	pEgd	2.5	5%	3%	2.0	4
95 - 00	52	pEgd	3.0	8%	2%	2.5	3

ACNC FIELD LOG

Borehole No. 80276

Project Roadside **Logged by** DB - PNO

Code 03-346 **Date** 5-31-90

Location LITTLE GOLD CHAIN

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100-105	567153	pEgd	1.0	10%	2%	1.5	2
105-110	54	pEgd	.5	5%	2%	1.0	3
110-115	55	pEgd	1.0	2%	2%	1.0	3
115-120	56	"	1.0	1%	2%	1.0	2
120-125	57	"	1.5	2%	—	1.0	2
125-130	58	"	2.5	2%	—	[illegible]	[illegible]
130-135	59	"	2.5	2%	—	1	1
135-140	60	"	1	2%	—	2	3
140-145	61	"	0.5	2%	—		
145-150	62	"	1	1%	—		
150-155	63	"	2	2%	—		
155-160	64	"	1	2%	—		
160-165	65	" mod-	0.5	1%	—		
165-170	67	" lt chl	0.5	2%	—		
170-175	68	"	—	2%	—		
175-180	69	" lt chl	—	—	—		
180-185	70	" mod chl	—		—		
185-190	71	" lt-mod chl	—		—		
190-195	72	" fresh	—	—	—		
195-200	73	" "	—	—	—		

LESS ALT

2:10

7:00

ACNC FIELD LOG

Borehole No. 802[illegible]

Project Roadside

Logged by Pat O'[illegible]

Code

Date 6/1/95

Location NW [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
200 - 05	[illegible]	pfgd [illegible]	—	[illegible]	[illegible]		
205 - 10	[illegible]	" "	—	[illegible]	[illegible]		
210 - 15	[illegible]	" "	—	—			
215 - 20	[illegible]	" "	—	—	—		
220 - 25	[illegible]	" "	—	[illegible]			
225 - 30	[illegible]	" "	—	—	—		
230 - 35	[illegible]	" "	[illegible]	[illegible]			
235 - 40	[illegible]	" "	—	—	[illegible]		
240 - 45	[illegible]	"	[illegible]	[illegible]	[illegible]		
245 - 50	[illegible]	" f[illegible]	[illegible]	—	—		
250 - 55	[illegible]	"	[illegible]	[illegible]	[illegible]		
255 - 60	[illegible]	"	0.5		[illegible]		
260 - 65	[illegible]	" f[illegible]	[illegible]	[illegible]	[illegible]		
265 - 70	[illegible]	"	0.5	—	—		
270 - 75	[illegible]	"	0.5	—	—		
275 - 80	[illegible]	"	0.5	—	—		
280 - 85	[illegible]	"	0.5	—	—		
285 - 90	[illegible]	" [illegible]	—	—	—		
290 - 95	[illegible]	" f[illegible]	—	—	—		
295 - 300	[illegible]						

945

325°
-60°

ACNC FIELD LOG

Borehole No. 8027

Project Roadside **Logged by** P. O'Connor

Code _____ **Date** 6/1/88

Location NW Little Good Chain

11:10

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	5677 94	Q-l					
05 - 10	95	Qal					
10 - 15	96	Qal					
15 - 20	97	Qal					
20 - 25	98	Qal					
25 - 30	5677 200	Qal					
30 - 35	01	Qal					
35 - 40	02	Qal					
40 - 45	03	Qal					
45 - 50	04	Qal					
50 - 55	05	Qal					
55 - 60	06	Qal + gd					
60 - 65	07	pEgd minor	3	2%	1%		
65 - 70	08	"	2	2%	1%	3	2
70 - 75	09	"	3	5%	1%	3	3
75 - 80	10	"	3	4%	1%	3	3
80 - 85	11	" + minor Trhy	3.5	5%	1%	3	3
85 - 90	12	pEgd	4.0	7%	3%	3.5	4
90 - 95	13	pEgd	4.0	7%	4%	4.0	4
95 - 100	14	"	3.5	5%	5%	3.5	4

grad
bedrock

ACNC FIELD LOG Borehole No. 802 77

Project Roadside Logged by DB / PROC

Code _____ Date 6/1/90

Location NW Little Lake Chain

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100 - 05	167215	pEgd	3.5	10%	5%	4.0	4
105 - 10	16	"	3.5	7%	5%	3.5	4
110 - 15	17	"	4.0	10%	5%	3.5	4
115 - 20	18	" + LMTD TAND	3.5	6%	4%	3.5	4
120 - 25	19	pEgd	3.5	8%	1%	4.0	2
125 - 30	20	"	4.0	9%	2%	4.0	3
130 - 35	21	"	4.0	9%	2%	4.0	3
135 - 40	22	"	4.0	10%	5%	4.0	4
140 - 45	23	"	4.5	8%	3%	4	4
145 - 50	24	"	5	4%	5%	4	5
150 - 55	25	"	5	—	4%	4	
155 - 60	26	"	4	3%	4%	4	5
160 - 65	27	"	4	3%	—	4	4
165 - 70	28	"	4	3%	3%	4	4
170 - 75	29	"	2	2%	—	2	2
175 - 80	30	"	2.5	4%	2%	3	2
180 - 85	31	"	4	2%	2%	4	2
185 - 90	32	Trhy	—	—	—	2	2
190 - 95	33	pEgd + Trhy	2	2%	—	3	3
195 - 200	35	pEgd	5	2%	—	4	4

HIGHER ALT ↓

ACNC FIELD LOG Borehole 802-7

Project Roadside Logged by DB

Code — Date 6-2-90

Location NW Little Lost Chain

START 7:30

WET SAW

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100-05	[illegible]	PEgd	4.5	5%	2%	—	—
105-10	[illegible]	"	4.5	8%	1%	—	—
110-15	[illegible]	"	4.5	5%	<1%	—	—
115-20	[illegible]	"	4.0	5%	2%	—	—
120-25	[illegible]	"	3.5	3%	2%	—	—
125-30	[illegible]	"	3.5	8%	—	—	—
130-35	[illegible]	"	3.5	8%	1%	—	—
135-40	[illegible]	"	4.0	10%	—	—	—
140-45	[illegible]	"	2.5	5%	1%	—	—
145-50	[illegible]	"	3.5	7%	1%	—	—
150-55	[illegible]	"	3.0	5%	2%	—	—
155-60	[illegible]	"	2.5	5%	—	—	—
160-65	[illegible]	"	2.5	4%	1%	—	—
165-70	[illegible]	"	2.5	4%	1%	—	—
170-75	[illegible]	"	2.0	3%	2%	—	—
175-80	[illegible]	" + CLAY	1.5	3%	—	—	—
180-85	[illegible]	PEgd	2.0	5%	2%	—	—
185-90	[illegible]	"	2.5	10%	3%	—	—
190-95	[illegible]	"	3.0	8%	2%	—	—
195-200	[illegible]	"	3.0	7%	2%	—	—

ACNC FIELD LOG

Borehole No. 802 77

Project Roadside

Logged by P.O'H

Code

Date 6-2-90

Location [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
00 - 05	5[illegible]6	pEgl	3	[illegible]	[illegible]		
05 - 10	57	"	3	4%	6%		
10 - 15	58	"	2	[illegible]	—		
15 - 20	59	"	1.5	[illegible]	—		
20 - 25	60	"	1	[illegible]	[illegible]		
25 - 30	61	"	2	3%	4%		
30 - 35	62	"	0.5	[illegible]	1%		
35 - 40	63	"	0.5	2%	1%		
40 - 45	64	"	0.5	1%	4%		
45 - 50	65	"	0.5	[illegible]	[illegible]		
50 - 55	67	"	2	[illegible]	[illegible]		
55 - 60	[illegible]	" fresh					
60 - 65	[illegible]	"	0.5	2%	—		
65 - 70	70	"	0.5	1%	3%		
70 - 75	71	" mod-high	1	1	1		
75 - 80	72	"	.05	1	6%		
80 - 85	73	"	2	3%	5%		
85 - 90	74	"	2.5	2%	1%		
90 - 95	75	" mod-high	0.5	1%	1%		
95 - 100	76	" H-mod ch.	—	—	—		

ACNC FIELD LOG Borehole No. 802 [illegible]7

Project Roadside Logged by P. O[illegible]

Code _____ Date _____

Location NW Little Gold Chain

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
400 - 05	[illegible]	pEgd f.-g.	–	·	–		
405 - 10	[illegible]	" M-c.	–	–	–		
410 - 15	79	" " m-f	[illegible]	[illegible]	[illegible]		
415 - 20	80	"	[illegible]	[illegible]	–		
420 - 25	81	"	0.5	2%	–		
425 - 30	82	"	0.5	–	1%		
430 - 35	83	"	0.5	1%	1%		
435 - 40	84	"	0.5	1%	–		
440 - 45	85	" f-m	–	–	–		
445 - 50	86	" f-m	–	–	–		
450 - 55	[illegible]	" f.	[illegible]				
455 - 60	8[illegible]						
460 - 65	[illegible]						
465 - 70	[illegible]						
470 - 75	[illegible]						
475 - 80	[illegible]						
480 - 85	[illegible]						
485 - 90	[illegible]						
490 - 95	[illegible]						
495 - 500	[illegible]						

td 5:06 drilling difficult fractured

ACNC FIELD LOG Borehole No. 80278

Project Roadside Logged by P.O. [illegible]

Code _____ Date 6/3/90 - 6/4/90

Location Veg Anom. — W [illegible]

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
9:30 00 - 05	567288	Qal					
05 - 10	89	Qal					
grain 10 - 15	90	Qal					
bedrock 15 - 20	91	pfgd	0.5	—	—	—	2
20 - 25	92	"	0.5	—	—	—	2.
25 - 30	93	"	1	—	—	·	2
30 - 35	94	"	1	—	—	—	2
35 - 40	95	"	1	—	—	0.5	2
40 - 45	96	"	3	1%	1%	3	3
45 - 50	97	"	1	2%	2%	1	2
50 - 55	98	"	1	—	—	2	3
55 - 60	300	"	1	—	5%	1	2
60 - 65	01	"	1	5%	5%	2	3
65 - 70	02	"	1.5	1%	0	2	2
70 - 75	03	"	1	1%	—	2	1.5
75 - 80	04	"	1.5	1%	4%	2	3
80 - 85	05	"	1.5	1%	0%	—	2
85 - 90	06	"	1	2%	—	2	3
90 - 95	07	"	0.5	1%	—	2	3
95 - 100	08	"	0.5	—	—		

ACNC FIELD LOG Borehole No. 80278

Project Roadside Logged by P. Old

Code _____ Date 6/4/90

Location Vegreville - W. Gold Chain

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100-05	507309	pEgb	2	1%	—	2	2
105-10	10	"	2	1%	—	1.5	2
110-15	11	"	1.5	—	0.5	1.5	2
115-20	12	"	2.5	1%	—	2	3
120-25	13	"	1.5	1%	1%	1.5	3
125-30	14	"	2	1%	—	1.5	2
130-35	15	"	1	1%	1%	1	2
135-40	16	"	1.5	2%	2%	1.5	3
140-45	17	"	1	1%	1%	1	4
145-50	18	"	1	1%	—	0.5	4
150-55	19	"	1	1%	1%	0.5	3
155-60	20	"	1.5	1%	1%	1	2
160-65	21	"	1	1%	—	[illegible]	3
165-70	22	"	1.5	-	-	1	3
170-75	23	"	0.5	—	3%	1	3
175-80	24	"	0.5	1%	2%	1	2
180-85	25	"	0.5	—	—	1	2
185-90	26	"	0.5	2%	—	1	3
190-95	27	"	1.5	3%	3%	1	2
195-200	28	"	1.5	1%	1%	1	2

ACNC FIELD LOG

Borehole No. 80278

Project Roadside

Logged by P. O'Hara

Code

Date 6/4/90

Location Vg Area W. Gold Chain

Sample Description

Depth	FX No.	Lithology Texture -Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
200 - 05	567329	pfgd	2	3%	1%	2	2
205 - 10	30	"	2	–	–	1.5	3
210 - 15	31	"	2	–	–	1.5	3
215 - 20	32	"	2.5	1%	2%	1.0	2
220 - 25	33	"	1.0	–	–	1.0	1
225 - 30	35	"	2.0	–	–	1.5	1
230 - 35	36	"	1.5	–	1%	1.0	2
235 - 40	37	"	2.5	1.0%	–	2.0	2
240 - 45	38	"	2.5	1%	–	2.0	1
245 - 50	39	"	2.5	1%	1%	2	2
250 - 55	40	"	3	2%	–	2.5	2
255 - 60	41	"	1.5	1%	–	1.5	1
260 - 65	42	"	2	2%	–	2	2
265 - 70	43	"	1.5	1%	1%	1	3
270 - 75	44	"	1.5	2%	–	1	2
275 - 80	45	"	1.5	2%	–	1	2
280 - 85	46	"	1	1%	1%	1	2
285 - 90	47	"	2	2%	3%	1.5	2
290 - 95	48	"	1.5	–	–	2	3
295 - 300	49	"	1.5	2%	2%	1.5	2

ACNC FIELD LOG Borehole No. 802

Project Roadside Logged by P.O.

Code _____ Date 6/[illegible] - 6/[illegible]/90

Location Vaynum - West [illegible]

Sample Description

Depth	FX No.	Lithology - Remarks Texture	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
300 - 05	[illegible]	pEgd	[illegible]	[illegible]	—	[illegible]	[illegible]
305 - 10	51	pEgd + Trh	1	[illegible]	[illegible]	[illegible]	[illegible]
310 - 15	52	Trhy	1	—	[illegible]	1	[illegible]
315 - 20	53	Trhy	—	—	—	0	2
320 - 25	54	Trhy	—	—	—	—	2
325 - 30	55	Trhy	—	—	—	—	1
330 - 35	57	"	1	—	—	2	2
335 - 40	58	Trhy + pEgd	2	3 tr	—	2	2
340 - 45	59	pEgd	1	2 tr	—	2	2
345 - 50	59	"	3	3 tr	—	3	2
350 - 55	60	" + Trhy	2	2 tr	—	2	2
355 - 60	61	pEgd	3	4 tr	-	2	2
360 - 65	62	"	2	3 tr	-	1	1
365 - 70	63	"	0.5	3 tr	—	2	2
370 - 75	64	"	1	2 tr	-	2	2
375 - 80	65	"	1.5	2 tr	—	2	1
380 - 85	67	"	1.5	3 tr		2	1
385 - 90	68	"	1.0	2 tr	-	1	1
390 - 95	69	"	3.0	1 tr	-	3	2
395 - 400	70	"	1.5	2 tr	-	2	2

ACNC FIELD LOG

Borehole No. 802 79

Project Roadside **Logged by** P O'Hara

Code _____ **Date** 6/10/90

Location vegavom Katherine Rd

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	567371	Qal					
05 - 10	72	Qal					
10 - 15	73	pfgd	1	1%	3%	2	4
15 - 20	74	"	0.5	3%	2%	2	4
20 - 25	75	"	0.5	2%	2%	3	4
25 - 30	76	"	1	2%	5%	2	5
30 - 35	77	"	0.5	3%	10%	1.5	5
35 - 40	78	"	0.5	1%	2%	1.5	3
40 - 45	79	"	1.0	1%	2%	2	5
45 - 50	80	"	1.0	1%	1%	3	4
50 - 55	81	" minor ch,	1.0	2%	4%	3	5
55 - 60	82	"	2.0	1%	3%	4	5
60 - 65	83	"	1.5	1%	3%	3	5
65 - 70	84	"	0.5	1%	4%	2	3
70 - 75	85	"	0.5	1%	2%	2	3
75 - 80	86	"	1.0	1%	1%	2	4
80 - 85	87	"	1.0	1%	2%	3	3
85 - 90	88	"	1.0	—	1%	3	5
90 - 95	89	"	1.0	—	—	4	5

ACNC FIELD LOG

Borehole No. 80279

Project Roadside **Logged by** P. O'Hara

Code _____ **Date** 6/10/90

Location Veg anom. Katherine Rd

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips			Matrix	
			FeOx	Qtz-vn	Carb-vn	FeOx	Calcite
100-05	567391	ptgd	1	–	1%	2	5
105-10	92	"	2	–	2%	2	4
110-15	93	"	0.5	2%	1%	1.5	4
115-20	94	"	0.5	2%	4%	2	5
120-25	95	"	3	1%	1%	1.5	3
125-30	96	"	2	–	–	3	4
130-35	97	"	2	–	–	3	4
135-40	98	"	1.5	–	–	2	3
140-45	567400	"	2	3%	1%	3	4
145-50	01	"	0.5	1%	1%	1.5	3
150-55	02	"	0.5	1%	3%	1.5	4
155-60	03	"	0.5	1%	2%	1.5	4
160-65	04	"	0.5	–	3%	1.5	4
165-70	05	"	–	–	–	1.5	3
170-75	06	"	1	1%	–	1.5	2
175-80	07	"	2	2%	–	1.5	3
180-85	08	"	3	1%	3%	2	4
185-90	09	"	0.5	2%	2%	1	4
190-95	10	"	0.5	3%	2%	1	4
		"					

ACNC FIELD LOG

Borehole No. 80278

Project Roadside

Logged by P. O'Hara

Code

Date 6/10/90

Location Veg anom. Katherine Rd

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
200-05	567412	pfgd fresh	—	—	—	1	2
205-10	13	"	3	—	—	3	3
210-15	14	"	4	1b	—	3	2
215-20	15	"	2.5	1b	1b	3	3
220-25	16	"	2	1b	3b	2	3
225-30	17	"	1	—	1b	2	3
230-35	18	"	0.5	1b	5b	2	5
235-40	19	"	1	—	3b	3	4
240-45	20	"	2	1b	2b	3	5
245-50	21	"	2	1b	2b	2	5
250-55	22	"	1.5	—	—	3	5
255-60	23	"	2	—	3b	3	4
260-65	24	"	1.5	—	—	4	4
265-70	25	"	0.5	—	1b	3	4
270-75	26	"	0.5	—	—	1	5
275-80	27	"	0.5	—	—	1	5
280-85	28	"	3	1b	3b	3	2
285-90	29	"	2	1b	1b	2	3
290-95	30	"	2	—	3b	2	4

ACNC FIELD LOG

Borehole No. 80278

Project Roadside

Logged by P. O'Ham

Code

Date 6/10/90

Location veg anomaly. Katherine rd.

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
300 - 05	567432	pfgd	0.5	–	1%	1	4
305 - 10	34	"	0.5	–	1%	1	3
310 - 15	35	"	0.5	–	1%	1	4
315 - 20	36	" fresh	–	–	–	2	4
320 - 25	37	" "	–	–	–	1	3
325 - 30	38	"	0.5	–	–	2	3
330 - 35	39	"	1	1%	3%	3	4
335 - 40	40	"	0.5	–	–	2	4
340 - 45	41	"	0.5	–	2%	2	4
345 - 50	42	"	1	–	–	4	3
350 - 55	43	"	2	2%	2%	4	5
355 - 60	44	"	1	–	1%	3	3
360 - 65	45	" fresh	–	–	–	3	3
365 - 70	46	"	1	1%	1%	3	3
370 - 75	47	"	1	1%	–	3	3
375 - 80	48	"	1	2%	–	3	3
380 - 85	49	"	1.5	3%	1%	4	3
385 - 90	50	" fresh	–	–	–	2	4
390 - 95	51	" "	–	–	–	2	2

ACNC FIELD LOG

Borehole No. 80280

Project Roadside

Logged by P. O'H

Code

Date 6/10/90

Location Finis hole

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
00 - 05	567453	Tan	–	–	–	3	5
05 - 10	54	Tan	–	–	1 to	2	5
10 - 15	55	Tan	–	–	1 to	2	5
15 - 20	56	Tan mod clay	–	–	1 to	2	5
20 - 25	57	" Lt. clay	–	bandal 2 to	2 to	2	5
25 - 30	58	" "	–	" 2 to	2 to	2	5
30 - 35	59	" "	–	" 2 to	2 to	2	5
35 - 40	60	" "	–	" 2%	2 to	2	5
40 - 45	61	" "	–	" 2 to	2 to	2	5
45 - 50	62	" "	–	" 2 to	2 to	2	5
50 - 55	63	" "	–	1 to	1 to	2	4
55 - 60	64	" "	–	1 to	1 to	2	5
60 - 65	65	" "	–	1 to	1 to	2	4
65 - 70	67	" "	–	2 to	2 to	2	4
70 - 75	68	" "	–	2 to	2 to	2	5
75 - 80	69	" "	–	2 to	2 to	2	5
80 - 85	70	" "	–	2 to	2 to	2	5
85 - 90	71	" "	–	2 to	2 to	2	5
90 - 95	72	" "	–	1 to	1 to	2	5

ACNC FIELD LOG

Borehole No. 80280

Project Roadside

Logged by P. O'Hara

Code _____

Date 6/10/90

Location Ernies hole

Sample Description

Depth	FX No.	Lithology Texture - Remarks	Chips FeOx	Chips Qtz-vn	Chips Carb-vn	Matrix FeOx	Matrix Calcite
100-05	567474	Tan Hch	—	1%	1%	2	5
105-10	75	" "	—	1%	1%	2	5
110-15	76	" "	—	1%	1%	2	5
115-20	77	Trh ± Tan	—	—	—	—	3
120-25	78	Trh mod-intbx	—	—	—	—	—
125-30	79	Trh	—	—	—	—	—
130-35	80	Trh	—	—	—	—	—
135-40	81	Trh	—	—	—		—
140-45	82	Trh	1	—	—	—	—
145-50	83	Trh	1	—	—	—	—
150-55	84	Trh + Tand	—	3%	—	[illegible]	—
155-60	85	" "	—	4%	—	1	—
160-65	86	Trh "	—	4%	—	1	—
165-70	87	Trh	—	4%	—	1	—
170-75	88	Trh + pfsd	0	2%	—	1	—
175-80	89	pfsd	2	2%	—	1	—
180-85	90	"	3	2%	—	3	—
185-90	91	"	3	2%	—	3	—
190-95	92	"	3	2%	—	3	—

wet

~40 gal/min

18. ACNC May–June RVC drill results

PRELIMINARY REPORT

REPORT : SP 007252

Sample	Au ppb	AU(R) ppb		
FX-565829	12		80269	4045
FX-565830	8			
FX-565831	<5			
FX-565832	<5			
FX-565833	102	std		
FX-565834	<5			
FX-565835	<5	<5		
FX-565836	<5			
FX-565837	<5			
FX-565838	<5			
FX-565839	<5			
FX-565840	<5			
FX-565841	<5	<5		
FX-565842	<5			
FX-565843	<5			
FX-565844	<5			
FX-565845	<5			
FX-565846	<5			
FX-565847	<5			
FX-565848	<5			
FX-565849	<5			
FX-565850	<5			
FX-565851	<5			
FX-565852	<5			
FX-565853	<5			

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb
FX-585854	<5	
FX-585855	<5	
FX-585856	<5	
FX-585857	<5	
FX-585858	<5	
FX-585859	<5	<5
FX-585860	<5	
FX-585861	<5	
FX-585862	<5	
FX-585863	<5	
FX-585864	16	24
FX-585865	12	
FX-585866	506	std
FX-585867	19	
FX-585868	9	
FX-585869	9	
FX-585870	12	
FX-585871	<5	
FX-585872	<5	
FX-585873	45	
FX-585874	<5	
FX-585875	9	
FX-585876	9	
FX-585877	--	
FX-585878	--	

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb
FX-[illegible]	15	
FX-[illegible]	5	
FX-[illegible]	<5	
FX-[illegible]	11	
FX-[illegible]	18	
FX-[illegible]	17	15
FX-[illegible]	<5	
FX-[illegible]	<5	
FX-[illegible]	<5	
FX-[illegible]	<5	
FX-[illegible]	5	
FX-[illegible]	15	
FX-[illegible]	<5	
FX-[illegible]	34	
FX-[illegible]	54	59
FX-[illegible]	38	
FX-[illegible]	3	
FX-[illegible]	18	
FX-[illegible]	<5	
FX-[illegible]	<5	7
FX-[illegible]	2381 std	
FX-[illegible]	9	
FX-[illegible]	<5	
FX-[illegible]	<5	

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb			
FX-565904	<5				
FX-565905	<5				
FX-565906	<5				
FX-565907	<5				
FX-565908	<5				
FX-565909	<5				
FX-565910	8				
FX-565911	<5				
FX-565912	<5				
FX-565913	<5				
FX-565914	<5				
FX-565915	<5				
FX-565916	<5	8			
FX-565917	<5				
FX-565918	<5				
FX-565919	<5	<5			
FX-565920	<5				
FX-565921	<5				
FX-565922	<5				
FX-565923	<5	80269	485-500	78	
FX-565925	<5	80270	~~80269 485-500~~	~~78~~	20-25
FX-565926	5		80270		
FX-565930	<5				
FX-565931	<5				
FX-565932	<5				

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb
FX-565932	92	std
FX-565934	5	
FX-565935	<5	<5
FX-565936	<5	
FX-565937	<5	
FX-565938	<5	
FX-565939	<5	
FX-565940	<5	
FX-565941	<5	
FX-565942	<5	
FX-565943	<5	
FX-565944	<5	
FX-565945	<5	
FX-565946	<5	<5
FX-565947	<5	
FX-565948	<5	
FX-565949	<5	
FX-565950	<5	
FX-565951	<5	
FX-565952	<5	
FX-565953	<5	
FX-565954	<5	
FX-565955	<5	
FX-565956	<5	
FX-565957	[illegible]	

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb
FX-565958	<5	
FX-565959	<5	
FX-565960	<5	<5
FX-565961	<5	
FX-565962	<5	
FX-565963	<5	
FX-565964	<5	
FX-565965	<5	
FX-565966	8	
FX-565967	510	std ?
FX-565968	32	
FX-565969	10	
FX-565970	12	
FX-565971	11	
FX-565972	11	
FX-565973	15	14
FX-565974	5	
FX-565975	6	
FX-565976	5	
FX-565977	5	
FX-565978	5	
FX-565979	20	
FX-565980	<5	
FX-565981	<5	
FX-565982		

PRELIMINARY REPORT

REPORT : SP 007253

Sample	AU ppb	AU(R) ppb
FX-565980	13	
FX-565981	<5	
FX-565983	<5	<5
FX-565985	14	
FX-565987	12	
FX-565988	<5	
FX-565989	5	<5
FX-565990	<5	
FX-565991	5	
FX-565992	<5	
FX-565993	5	
FX-565994	15	
FX-565995	9	
FX-565996	<5	
FX-565997	<5	
FX-565998	2403	std
FX-565999	11	
FX-566000	<5	
FX-566776	<5	
FX-566777	<5	
FX-566778	<5	
FX-566779	<5	<5
FX-566780	<5	
FX-566781	<5	
FX-566782	<5	

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb		
FX-588753	<5			
FX-588754	<5			
FX-588755	<5			
FX-588756	<5			
FX-588757	<5			
FX-588758	7			
FX-588759	<5			
FX-588760	<5			
FX-588761	10			
FX-588762	<5			
FX-588763	33			
FX-588764	<5	<5		
FX-588765	<5			
FX-588766	<5			
FX-588767	<5			
FX-588768	<5			
FX-588769	2513	std		
FX-588800	20			
FX-588801	<5			
FX-588802	<5		80270	495-500 ft
FX-588807	<5		80271	20-25
FX-588808	<5	<5		
FX-588809	<5			
FX-588810	9			
FX-588811	-			

PRELIMINARY REPORT

REPORT : SP 007253

Sample	Au ppb	Au(R) ppb
FX-566812	<5	
FX-566812	<5	
FX-566814	<5	
FX-566815	<5	
FX-566816	<5	
FX-566817	<5	
FX-566818	<5	
FX-566819	5	
FX-566820	<5	
FX-566821	6	
FX-566822	<5	
FX-566823	10	
FX-566824	<5	
FX-566825	<5	<5
FX-566826	6	
FX-566827	<5	
FX-566828	<5	
FX-566829	13	
FX-566830	7	
FX-566831	<5	
FX-566832	5	
FX-566833	95	std
FX-566834	5	<5
FX-566835	7	
FX-566836	5	

PRELIMINARY REPORT

REPORT : SP 007263

Sample	Au ppb	AU(R) ppb
FX-588837	5	
FX-588838	5	
FX-588839	10	
FX-588840	10	
FX-588841	10	9
FX-588842	5	
FX-588843	5	
FX-588844	<5	
FX-588845	5	
FX-588846	<5	
FX-588847	<5	
FX-588848	<5	
FX-588849	<5	
FX-588850	<5	
FX-588851	<5	
FX-588852	<5	
FX-588853	<5	
FX-588854	5	
FX-588855	<5	<5
FX-588856	<5	
FX-588857	<5	
FX-588858	<5	
FX-588859	<5	
FX-588860	<5	
FX-588861	[illegible]	

PRELIMINARY REPORT

REPORT : SP 007253

Sample	AU ppb	AU(R) ppb		
FX-583362	<5			
FX-583363	<5			
FX-583364	<5			
FX-583365	<5			
FX-583366	584	std		
FX-583367	<5			
FX-583368	<5	<5		
FX-583369	<5			
FX-583370	<5			
FX-583371	<5			
FX-583372	<5			
FX-583373	5			
FX-583374	<5	7		
FX-583375	<5			
FX-583376	<5			
FX-583377	<5			
FX-583378	<5			
FX-583379	<5			
FX-583380	<5			
FX-583381	<5			
FX-583382	<5			
FX-583383	<5			
FX-583384	<5	<5	80271	395-400 td
FX-583385	<5		80272	15-20
FX-583386	<5			

PRELIMINARY REPORT

REPORT : SP 007253

Sample	AU ppb	AU(R) ppb
FX-566890	<5	
FX-566891	<5	
FX-566892	<5	
FX-566893	<5	
FX-566894	<5	
FX-566895	<5	
FX-566896	<5	
FX-566897	<5	
FX-566898	<5	
FX-568259	2225	std
FX-566900	<5	
FX-566901	<5	<5
FX-566902	5	
FX-566903	52	
FX-566904	189	
FX-566905	520	681
FX-566906	197	
FX-566907	193	
FX-566908	15	
FX-566909	17	
FX-566910	6	
FX-566911	5	
FX-566912	20	
FX-566913	55	
FX-566914	[illegible]	

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb		
FX-566913	53			
FX-566915	677	801	739 - 0.025	
FX-566917	104			
FX-566918	77			
FX-566919	254			0.018
FX-566920	617			
FX-566921	463			
FX-566922	657			
FX-566923	1345	1403	1374	
FX-566924	1283	1280	1281 0.045	
FX-566925	81			
FX-566926	18			
FX-566927	7			
FX-566928	<5			
FX-566929	<5			
FX-566930	<5	<5		
FX-566931	<5			
FX-566932	<5			
FX-566933	94	std		
FX-566934	<5			
FX-566935	5			
FX-566936	<5			
FX-566937	<5			
FX-566938	<5	80272	355-360	
FX-566941	<5			

PRELIMINARY REPORT

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Sample	Au ppb	AU(R) ppb
FX-566942	<5	
FX-566943	<5	
FX-566944	<5	
FX-566945	<5	
FX-566946	<5	<5
FX-566947	<5	
FX-566948	<5	
FX-566949	<5	
FX-566950	<5	
FX-566951	<5	
FX-566952	<5	
FX-566953	<5	
FX-566954	<5	
FX-566955	<5	
FX-566956	<5	
FX-566957	<5	
FX-566958	<5	
FX-566959	<5	<5
FX-566960	<5	
FX-566961	<5	
FX-566962	<5	
FX-566963	<5	
FX-566964	<5	
FX-566965	<5	
FX-566966	[illegible]	

15-20

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PRELIMINARY REPORT

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Sample	AU ppb	AU(R) ppb		
FX-566967	<5			
FX-566968	<5			
FX-566969	5			
FX-566970	<5			
FX-566971	19			
FX-566972	15			
FX-566973	5	12		
FX-566974	13			
FX-566975	88			
FX-566976	20			
FX-566977	106			
FX-566978	306			
FX-566979	120		35'	0.606
FX-566980	250			
FX-566981	266			
FX-566982	51			
FX-566983	262			
FX-566984	19			
FX-566985	22			
FX-566986	14			
FX-566987	23			
FX-566988	21			
FX-566989	14			
FX-566990	62			
FX-566991	[illegible]			

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb	
FX-566992	113		
FX-566993	155		
FX-566994	102		
FX-566995	380	0.013	
FX-566996	117		
FX-566997	208		
FX-566998	117	130	
FX-566999	2350	std	
FX-597000	149		
FX-597001	211		
FX-597002	156		
FX-597003	132		
FX-597004	49		
FX-597005	487		
FX-597006	450	430	0.016
FX-597007	471		
FX-597008	422		80273 335-340 td

Please refer to the cover sheet for further analysis details.

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb	
FX-567009	37		Hole 80274 0-5
FX-567010	46	39	
FX-567011	23		
FX-567012	10		
FX-567013	6		
FX-567014	13		
FX-567015	6		
FX-567016	<5		
FX-567017	<5		
FX-567018	<5		
FX-567019	<5		
FX-567020	<5		
FX-567021	7		
FX-567022	<5		
FX-567023	<5		
FX-567024	<5		
FX-567025	<5		
FX-567026	<5		
FX-567027	<5	<5	
FX-567028	5		
FX-567029	<5		
FX-567030	1694	= 0.049 opt	105-110
FX-567031	593	1144 ppb = 0.033 opt	110-115
FX-567032	126		

PRELIMINARY REPORT

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Sample	AU ppb	AU(R) ppb		
FX-567034	79	79		
FX-567035	394		0.013 opt	
FX-567036	189			40'
FX-567037	70			
FX-567038	154			
FX-567039	55			
FX-567040	8			
FX-567041	<5			
FX-567042	<5			
FX-567043	9			
FX-567044	<5			
FX-567045	<5			
FX-567046	<5			
FX-567047	<5			
FX-567048	<5			
FX-567049	<5			
FX-567050	<5	<5		
FX-567051	<5			
FX-567052	<5			
FX-567053	27	6		
FX-567054	<5			
FX-567055	6			
FX-567056	71			
FX-567057	52			

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Sample	Au ppb	Au(R) ppb		
FX-567059	83			
FX-567060	20			
FX-567061	10			
FX-567062	<5			
FX-567063	6			
FX-567064	8			
FX-567065	<5			
FX-567066-STD#2	642	std		
FX-567067	5			
FX-567068	15			
FX-567069	24			
FX-567070	<5	TD 274	295-300	
FX-567082	19	Hole 80275	55-60	Qal
FX-567083	<5			"
FX-567084	6			"
FX-567086	16		75-80	
FX-567087	34			
FX-567088	6			
FX-567089	5			
FX-567090	<5			
FX-567091	5			
FX-567092	12			
FX-567093	9			
FX-567094	5			

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Sample#	Au ppb	Au(R) ppb
FX-567096	<5	
FX-567097	79	
FX-567098	60	
FX-567099-STD#3	2310	std
FX-567100	15	
FX-567101	9	
FX-567102	26	
FX-567103	8	
FX-567104	<5	
FX-567105	<5	
FX-567106	18	8
FX-567107	13	
FX-567108	93	
FX-567109	9	
FX-567110	<5	
FX-567111	6	
FX-567112	<5	
FX-567113	<5	
FX-567114	<5	
FX-567115	<5	
FX-567116	<5	
FX-567117	23	
FX-567118	7	<6
FX-567119	6	6

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Sample	Au ppb	Au(R) ppb		
FX-567121	<5			
FX-567122	<5			
FX-567123	<5			
FX-567124	5			
FX-567125	<5			
FX-567126	<5			
FX-567127	<5			
FX-567128	<5			
FX-567129	<5			
FX-567130	<5			
FX-567131	15		TD 80275	295-300
FX-567133-STD#1	93	92	std	
FX-567146	<5		Hole 80276	65-70
FX-567147	<5			
FX-567148	<5			
FX-567149	<5			
FX-567150	9			
FX-567151	<5			
FX-567152	7			
FX-567153	<5			
FX-567154	<5			
FX-567155	<5			
FX-567156	<5			
FX-567157	<5			

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Sample	Au ppb	Au(R) ppb		
FX-567159	<5			
FX-567160	<5	<5		
FX-567161	<5		276	140-145

Please refer to the cover sheet for further analysis details.

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Sample	Au ppb	Au(R) ppb
FX-567132	<5	Hole 80276 0-5
FX-567133	2386	
FX-567134	25	
FX-567135	5	
FX-567136	<5	
FX-567137	<5	
FX-567138	<5	
FX-567139	5	
FX-567140	5	
FX-567141	<5	
FX-567142	7	5
FX-567143	<5	
FX-567144	<5	
FX-567145	<5	60-65
FX-567162	6	Hole 80276 145-150
FX-567163	<5	8
FX-567164	8	
FX-567165	8	
FX-567166-Std#2	686	
FX-567167	9	
FX-567168	<5	
FX-567169	<5	
FX-567170	<5	
FX-567171	<5	
FX-567172	9	

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb	
FX-567173	<5		
FX-567174	<5		
FX-567175	14		
FX-567176	6		
FX-567177	<5		
FX-567178	<5	<5	
FX-567179	<5		
FX-567180	<5		
FX-567181	<5		
FX-567182	<5		
FX-567183	7		
FX-567184	5		
FX-567185	<5		
FX-567186	5		
FX-567187	<5		
FX-567188	<5		
FX-567189	<5		
FX-567190	<5		
FX-567191	<5		
FX-567192	11		
FX-567193	<5	80276	295 - 300
FX-567199-Std#3	2247	~~80~~	
FX-567207	13	80277	60 - 65
FX-567208	12		
FX-567209	7		

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Sample	Au ppb	Au(R) ppb
FX-567210	7	
FX-567211	6	
FX-567212	6	
FX-567213	<5	
FX-567214	<5	<5
FX-567215	<5	
FX-567216	<5	
FX-567217	5	
FX-567218	<5	
FX-567219	<5	<5
FX-567220	8	
FX-567221	9	
FX-567222	<5	
FX-567223	7	
FX-567224	6	
FX-567225	9	
FX-567226	<5	
FX-567227	<5	
FX-567228	<5	
FX-567229	<5	
FX-567230	7	
FX-567231	5	
FX-567232	<5	
FX-567233-Std#1	96	std

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Sample	Au ppb	Au(ER) ppb
FX-567235	<5	
FX-567236	<5	
FX-567237	<5	
FX-567238	<5	
FX-567239	<5	
FX-567240	14	
FX-567241	11	
FX-567242	<5	
FX-567243	<5	
FX-567244	<5	5
FX-567245	<5	
FX-567246	<5	
FX-567247	<5	
FX-567248	<5	
FX-567249	<5	<5
FX-567250	<5	
FX-567251	<5	
FX-567252	<5	
FX-567253	<5	
FX-567254	<5	
FX-567255	<5	
FX-567256	<5	
FX-567257	<5	
FX-567258	<5	
FX-567259	<5	5

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Sample	Au ppb	Au(R) ppb
FX-567260	<5	
FX-567261	<5	
FX-567262	<5	
FX-567263	<5	
FX-567264	<5	
FX-567265	7	
FX-567266-Std#2	665	std
FX-567267	15	
FX-567268	9	
FX-567269	7	
FX-567270	9	
FX-567271	7	
FX-567272	8	<5
FX-567273	53	<5
FX-567274	111	
FX-567275	<5	
FX-567276	6	
FX-567277	<5	
FX-567278	<5	
FX-567279	<5	
FX-567280	<5	
FX-567281	<5	
FX-567282	<5	
FX-567283	<5	

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb		
FX-567285	<5			
FX-567286	<5			
FX-567287	<5		80277	450 - 455
FX-567291	<5		80278	15 - 20
FX-567292	<5			
FX-567293	<5			
FX-567294	<5			
FX-567295	7			
FX-567296	6			
FX-567297	5			
FX-567298	5			
FX-567299-Std#3	2377	std		
FX-567300	6			
FX-567301	<5			
FX-567302	<5			
FX-567303	<5	<5		
FX-567304	5			
FX-567305	12			
FX-567306	10			
FX-567307	<5			
FX-567308	<5			
FX-567309	<5			
FX-567310	<5			
FX-567311	7			

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Sample	Au ppb	Au(R) ppb
FX-567313	6	
FX-567314	16	
FX-567315	7	
FX-567316	5	
FX-567317	6	
FX-567318	7	
FX-567319	<5	
FX-567320	<5	
FX-567321	<5	
FX-567322	<5	
FX-567323	<5	
FX-567324	<5	<5
FX-567325	<5	
FX-567326	<5	
FX-567327	DTF	
FX-567328	8	
FX-567329	<5	
FX-567330	9	
FX-567331	<5	
FX-567332	<5	
FX-567333	98	std
FX-567334	<5	
FX-567335	<5	
FX-567336	<5	

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Sample	Au ppb	Au(R) ppb
FX-567338	<5	<5
FX-567339	17	
FX-567340	<5	<5
FX-567341	<5	
FX-567342	<5	
FX-567343	6	
FX-567344	9	
FX-567345	<5	
FX-567346	<5	
FX-567347	<5	
FX-567348	<5	
FX-567349	<5	
FX-567350	7	8
FX-567351	<5	
FX-567352	90	B0278 310-315
142781	5	
142782	8	
142783	5	
142784	6	
142785	121	
142786	341	
142787	1014	
142788	167	
142789	403	

Surface 80277

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Sample	Au ppb	Au(R) ppb
142791	57	55

Please refer to the cover sheet for further analysis details.

PRELIMINARY REPORT

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REPORT : SP 007421 6 Page(s) Date : 06/18/90

Client reference : FX-567353/

Cost code :

Copies to : PETER KIRWIN

Samples : Type Preparation code
Received : 06/12/90 ----------

Analysis	Code	Quality Parameter	Detection	Units
Au	FA30	Acc. ±15 %	5	ppb
Au(R)	FA30	Acc. ±15 %	5	ppb

Chief Chemist : Jorge Ugarte

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb		
FX-567353	5		80278	315-320
FX-567354	<5			
FX-567355	<5	<5		
FX-567356	<5			
FX-567357	7			
FX-567358	<5			
FX-567359	<5			
FX-567360	5			
FX-567361	<5			
FX-567362	<5			
FX-567363	<5			
FX-567364	<5	<5		
FX-567365	<5			
FX-567366-STD#2	648	std		
FX-567367	<5			
FX-567368	<5			
FX-567369	<5			
FX-567370	<5		80278	395-400
FX-567373	<5		80279	10-15
FX-567374	<5			
FX-567375	<5			
FX-567376	<5			
FX-567377	<5	<5		
FX-567378	<5			

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb
FX-567380	<5	
FX-567381	<5	
FX-567382	<5	
FX-567383	<5	
FX-567384	11	
FX-567385	7	
FX-567386	6	
FX-567387	<5	
FX-567388	<5	
FX-567389	6	
FX-567390	<5	
FX-567391	23	
FX-567392	6	
FX-567393	<5	
FX-567394	8	<5
FX-567395	<5	
FX-567396	<5	
FX-567397	9	
FX-567398	<5	
FX-567399-STD#3	2288	sto
FX-567400	5	
FX-567401	<5	
FX-567402	<5	
FX-567403	<5	

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Sample	Au ppb	Au(R) ppb
FX-567405	<5	
FX-567406	<5	
FX-567407	<5	
FX-567408	<5	
FX-567409	<5	
FX-567410	<5	
FX-567411	<5	
FX-567412	<5	
FX-567413	<5	
FX-567414	<5	
FX-567415	<5	
FX-567416	<5	<5
FX-567417	<5	
FX-567418	<5	
FX-567419	<5	
FX-567420	<5	
FX-567421	<5	
FX-567422	<5	
FX-567423	<5	
FX-567424	DTF	
FX-567425	<5	
FX-567426	6	
FX-567427	<5	
FX-567428	<5	

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Sample	Au ppb	Au(R) ppb		
FX-567430	<5	<5		
FX-567431	<5			
FX-567432	<5			
FX-567433-STD#1	100	std		
FX-567434	<5			
FX-567435	<5			
FX-567436	<5			
FX-567437	<5			
FX-567438	<5			
FX-567439	<5			
FX-567440	<5			
FX-567441	<5	<5		
FX-567442	<5			
FX-567443	<5			
FX-567444	<5			
FX-567445	<5			
FX-567446	<5			
FX-567447	<5			
FX-567448	<5			
FX-567449	<5			
FX-567450	<5			
FX-567451	<5	<5		
FX-567452	<5		80279	395-400
FX-567453	<5		80280	0-5

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Sample	Au ppb	Au(R) ppb
FX-567455	<5	
FX-567456	5	
FX-567457	<5	
FX-567458	<5	
FX-567459	<5	
FX-567460	<5	
FX-567461	<5	
FX-567462	<5	<5
FX-567463	<5	
FX-567464	<5	
FX-567465	<5	
FX-567466-STD#2	64 std	
FX-567467	<5	
FX-567468	<5	
FX-567469	<5	<5
FX-567470	<5	
FX-567471	<5	
FX-567472	<5	
FX-567473	<5	
FX-567474	<5	
FX-567475	<5	
FX-567476	<5	
FX-567477	<5	
FX-567478	<5	

PRELIMINARY REPORT

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Sample	Au ppb	Au(R) ppb		
FX-567480	<5			
FX-567481	<5			
FX-567482	<5	<5		
FX-567483	<5			
FX-567484	<5			
FX-567485	<5			
FX-567486	<5			
FX-567487	<5			
FX-567488	<5			
FX-567489	<5			
FX-567490	<5	<5		
FX-567491	<5			
FX-567492	<5			
FX-567493	<5		80280	195-200

Please refer to the cover sheet for further analysis details.