



52F10SE0013 2.13968 TURTLEPOND LAKE

010

BOND GOLD CANADA INC.

09930

C2119T

CHEQUE NO

9908

90/04/18

INVOICE NO	INV DATE	DESCRIPTION	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
05-900311	90/03/12		1582	1,032.00		1,032.00
05-900312	90/03/12		1579	1,440.00		1,440.00
05-9003150	90/03/21		1420	4,740.00		4,740.00
05-9003150	90/03/21		1419	1,668.00		1,668.00
05-900326	90/03/26		1487	216.00		216.00
05-900326	90/03/26		1425	604.00		604.00
05-900327	90/03/27		1485	360.00		360.00
05-900327	90/03/27		1486	3,012.00		3,012.00
05-900328	90/03/28	56 SAMPLE ASSAY	1519	432.00		432.00
05-900330	90/03/30	6F LEASE	1543	660.00		660.00
			TOTAL	14,364.00		14,364.00

BOND GOLD CANADA INC.
20 ADELAIDE STREET E., SUITE 1100
TORONTO, ONTARIO M5C 2T6

C2119T

CANADIAN IMPERIAL
BANK OF CANADA
MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1J6

09930

CHEQUE NO.
9908

FIFTEEN THOUSAND FORTY EIGHT DOLLARS ZERO CENTS*****

DATE
18 APR 90

AMOUNT
**15,048.00

CUSTOM FIRE ASSAYING LTD.
BOX 253
COCHENOUR, ONTARIO
POV 1L0

PAY
TO THE
ORDER
OF

V V 0000 11111 0000
V V BOND GOLD CANADA INC. 0 0
PER V V 0 0 1 0 0
PER **NON NEGOTIABLE**
V (AUTHORIZED SIGNATURE) 11 0000

11586

BOND GOLD CANADA INC.

09931

021191

CHEQUE NO. 9909

90/04/18

INVOICE NO.	INV DATE	DESCRIPTION	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
57-900330	90/03/30	GP LEASE	1544	432.00		432.00
58-900330	90/03/30	MUSKEG	1542	48.00		48.00
59-900330	90/03/30	MUSKEG	1541	204.00		204.00

TOTAL 15,048.00 15,048.00

BOND GOLD CANADA INC.
 20 ADELAIDE STREET E., SUITE 1100
 TORONTO, ONTARIO M5C 2T6

CANADIAN IMPERIAL
 BANK OF CANADA
 MAIN BRANCH - COMMERCE COURT
 TORONTO, ONTARIO M5L 1J9

09931

CHEQUE NO. 9909

021191

FIFTEEN THOUSAND FORTY EIGHT DOLLARS ZERO CENTS ***** 18 APR 90

AMOUNT 15,048.00

PAY TO THE ORDER OF
 CUSTOM FIRE ASSAYING LTD.
 BOX 253
 COCHENOUR, ONTARIO
 P0V 1L0

BOND GOLD CANADA INC.

PER *[Signature]*
NON NEGOTIABLE
 AUTHORIZED SIGNATURE

CUSTOM FIRE ASSAYING LTD.
 BOX 253
 COCHENOUR, ONTARIO POV 1L0

Date MAR. 28, 1990
 M. BOND GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		36 SAMP AUG 6 ⁰⁰		\$432. ⁰⁰
2		(1 ASSAY TON)		
3				
4		PROJ# WHITEWATER		
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

32

BOND

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	D/C
	Two	79014		\$432.00	D
INVOICE NO:		9908	DATE:		4/18/90
BATCH:		94	VOUCHER:		1519
ENTERED:		90/04/17	APPROVED:		C2H9T

[Handwritten signature]

C2119T

CHEQUE NO. 9974

90/05/02

VOUCHER NO.	INV DATE	DESCRIPTION	VOUCHER GROSS AMOUNT	DISCOUNT	NET AMOUNT
1545	90/04/02	WHITewater	960.00		960.00
1566	90/04/02	JEWETT LAKE	3,984.00		3,984.00

TOTAL 4,944.00 4,944.00

BOND GOLD CANADA INC.
20 ADELAIDE STREET E., SUITE 1100
TORONTO, ONTARIO M5C 2T6

C2119T

CANADIAN IMPERIAL
BANK OF CANADA
MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1B

09996

CHEQUE NO.
9974

FOUR THOUSAND NINE HUNDRED FORTY FOUR DOLLARS ZERO CENTS

DATE
02 MAY 90

AMOUNT
4,944.00

CUSTOM FIRE ASSAYING LTD.

PAY TO THE ORDER OF
BOX 253
COCHENOUR, ONTARIO
POV 1L0

BOND GOLD CANADA INC.

PER *[Signature]*
NON NEGOTIABLE
AUTHORIZED SIGNATURE

Bond

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	DIC
				\$ 960.00	D
Two 79014					
CHEQUE NO:	9974	DATE:	90/05/02		
BATCH:	99	VOUCHER:	1545	ENCLOSURE: C2119T	
ENTERED:	MC	DATE:	90/04/18		

[Handwritten signature]

CUSTOM FIRE ASSAYING LTD.
 BCX 253
 COCHENOUR, ONTARIO POV 1LO

Date APR 2 1990
 M. BOND GOLD CANADA INC

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		80 SAMPLES @ 120		960.00
2		1 ASSAY TON		
3				
4				
5		PART. A W W		
6		WHITE WATER		
7				
8				
9				
10				
11				
12				
13				

43

5B525E GIB MOORE CLEAN PRINT © Value 2000 PATENTED 1963, 1966, 1979 1 0

Bond

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	D/C
		Two	79014	\$ 960.00	D

CHEQUE NO: 9974 DATE: 90/05/02
 BATCH: 99 VOUCHER: 1545 APPROVED: CA 197
 ENTERED: mc RECORDED: 112 REFOUNDED: g

90/04/18

BOND GOLD CANADA INC.

10028

CHEQUE NO. 10006

90/05/09

INVOICE NO.	INV DATE	DESCRIPTION	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
6	90/04/10		1632	720.00		720.00
7	90/04/10		1633	1,020.00		1,020.00
8	90/04/10		1630	1,284.00		1,284.00

TOTAL 16,404.00 16,404.00

BOND GOLD CANADA INC.
20 ADELAIDE STREET E., SUITE 1100
TORONTO, ONTARIO M5C 2T6
C2119T

CANADIAN IMPERIAL
BANK OF CANADA
MAIN BRANCH - COMMERCE COURT
TORONTO, ONTARIO M5L 1J9

10028
CHEQUE NO.
10006

SIXTEEN THOUSAND FOUR HUNDRED FOUR DOLLARS ZERO CENTS**

DATE
09 MAY 90

AMOUNT
16,404.00

CUSTOM-FIRE ASSAYING LTD.
BOX 253
COCHENOUR, ONTARIO
POV 1L0

BOND GOLD CANADA INC.
PER *[Signature]*
PER **NON NEGOTIABLE**
AUTHORIZED SIGNATURE

UA	DEPT	ACCOUNT	PROJ.	AMOUNT	DR
		TWOO-79014		\$720.00	D
CHECK NO:		10006	DATE: May 9/90		
BATCH:		99	VOUCHER: 15/0		
ENTERED:		mc	DATE: 9/04/90		

[Handwritten initials]
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[Handwritten initials]

CUSTOM FIRE ASSAYING LTD. *Nan*
 BOX 253
 COCHENOUR, ONTARIO POV 1L0

Date *APR 6 1990*
 M *BOND GOLD CANADA*

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
		<i>60 SAUND BULLION</i>		<i>720.00</i>
		<i>2 ASSAY TOL</i>		
		<i>3</i>		
		<i>4</i>		
		<i>5 WHITE WATER</i>		
		<i>6</i>		
		<i>7</i>		
		<i>8</i>		
		<i>9</i>		
		<i>10</i>		
		<i>11</i>		
		<i>12</i>		
		<i>13</i>		
		<i>14</i>		
		<i>15</i>		

01

5B525E MOORE CLEAN PRINT © Value 2000 PATENTED 1963, 1966, 1979 1 0

BOND

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	D/C
		<i>TWOO</i>	<i>79014</i>	<i>\$720.00</i>	<i>D</i>

10006 *May 9/90*
99 *1510* *22147*
MC
9/10/18

RA
Geel
SA

CUSTOM FIRE ASSAYING LTD. NCA
 BOX 253
 COCHENOUR, ONTARIO POV 1E0

Date APR 11, 19 90
 M BOND GOLD CANADA INC.

SOLD BY	G.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		<u>1/4 STAMP ANGLE</u>	<u>12.03</u>	<u>\$888.</u>
2		<u>(1 ASSAY TON)</u>		
3				
4		<u>WHITEWATER PRST.</u>		
5		<u>(LOW)</u>		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

11

58525E GND MOORE CLEAN PRINT © Value 2000 PATENTED 1963, 1966, 1979 1 0

Bond

UA	UNIT ACCOUNT	PROJ.	AMOUNT	D/C
	<u>Two 79014</u>		<u>\$888.00</u>	<u>D</u>

CHEQUE NO: 10006 DATE: May 9/90
 BATCH: 121 VOUCHER: 1123 VENDOR: CANADIAN
 ENTERED: 9004/2/90 MODED: ML APPROVED: [Signature]

ML

~~AA~~
 SR

NON-CUSTOM FIRE ASSAYING LTD.
 BOX 153
 COCHENOUR, ONTARIO POV 1L0

Date APR. 16, 1990
BOND GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		172 Samp. Anal. 12 ^{CD}		864 ^{CD}
2		(1 ASSAY TON)		
3				
4		PROJ. W.W. WHITEWATER		
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

58525E MOORE CLEAN PRINT® • Value 2000 PATENTED 1963, 1968, 1979 1

Bond

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	D/C
	TWVO	79014		864.00	

CHEQUE NO: 10006 DATE: May 9/90
 BATCH: 0138 VOUCHER: 709 VENDOR: 2195
 ENTERED: CS CODED: W APPROVED: [Signature]

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CUSTOM FIRE ASSAYING LTD.
 BOX 253
 COCHENOUR, ONTARIO POV 1L0

Date APR 4 1990
 M BILLY GOLD CANADA

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		<u>ASSAY FEE (\$1200)</u>		<u>192.00</u>
2		<u>1 ASSAY FEE</u>		
3				
4				
5		<u>PROV. WHITE WATER</u>		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

48

SB525E MOORE CLEAN PRINT © Value 2000 PATENTED 1963, 1966, 1979 1 0

BOND

TRA	UNIT	ACCOUNT	REGUL.	AMOUNT	D/C
		Two	79014	\$192.00	D

CLIENT NO: 10006 Mug
99 516 1990
mc 14
906118

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BAC.

CUSTOM FIRE ASSAYING LTD.
 BOX 253 ^{NON}
 COCHENOUR, ONTARIO POV 1L0

Date APR. 10 1990
 M. Bond GOLD CANADA INC.

SOLD BY	C.O.D.	CHARGE	ON ACCT.	ACCT. FWD.
1		60 STAMP (incl) 12.50	720	
2		(1 ASSAY TOL)		
3				
4		PROJ # WHITEWATER		
5		W/W		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

06

58525E MOORE CLEAN PRINT © Value 2000 PATENTED 1963 1966 1979 1 0

Bond

UA	UNIT	ACCOUNT	PROJ.	AMOUNT	D/C
		TWWS	79014	720.00	D

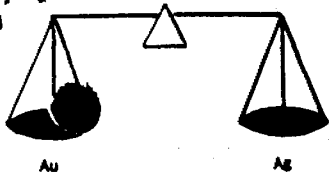
CHEQUE NO: 10006 DATE: May 9/96
 BATCH: 121 VOUCHER: 11032 VENDOR: C. ZIET
 ENTERED: 04/24 CODED: ML APPROVED: [Signature]

~~[Signature]~~
 ML

BAC

ML

RECEIVED APR U 2 1990



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

file
Whitewater geochem
Date: Mar. 28, 1990.

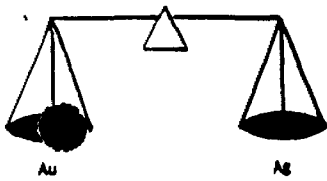
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: _____

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7601 #Whitewater Project (1 ASSAY TON) WW-90-02	.05	
2	02	Trace	
3	03	.02	
4	04	Trace	
5	05	"	
6	06	.12	
7	07	Trace	
8	08	"	
9	09	"	
10	10	"	
11	11	"	
12	12	"	
13	13	"	
14	14	"	
15	15	.01	
16	16	Trace	
17	17	"	
18	18	"	
19	19	"	
20	20	"	
21	21	"	
22	22	"	
23	23	"	
24	24	"	
25	25 WW-90-02	"	

Assayer: *Paul Okanski*



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario POV 1L0

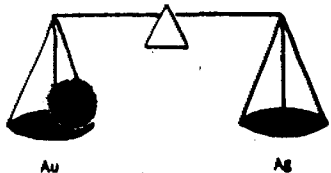
Bond Gold Canada Inc,

ASSAY CERTIFICATE

Date: Mar. 28, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7626 WhiteWater Project (1 ASSAY TON) WW-9002	Trace	
2	27	.01	
3	28	Trace	
4	29	"	
5	30	"	
6	31 WW-90-02	"	
7	TWVO-1001		
8	02		
9	03		
10	04		
11	05		
12			
13			
14			
15			
16			
17			
18			
19			
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21			
22			
23			
24			
25			

Assayer:



PAUL'S CUSTOM FIRE ASSAYING LTD.

file Whitewater glocen

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

ASSAY CERTIFICATE

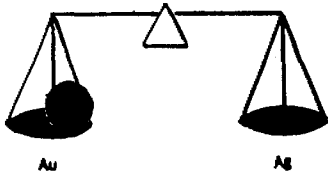
Date: Apr. 2, 1990.

Bond Gold Canada Inc,

Sample No.	Description	oz/ton Au	oz/ton Ag
1	7632 #WW (1 ASSAY TON) <i>WW-90-03</i>	Trace	
2	33	"	
3	34	"	
4	35	"	
5	36	"	
6	37	"	
7	38	"	
8	39	"	
9	40	"	
10	41	"	
11	42	"	
12	43	.09	
13	44	.06	
14	45	Trace	
15	46	.01	
16	47	Trace	
17	48	"	
18	49	"	
19	50	.03	
20	51	Trace	
21	52	"	
22	53	"	
23	54	"	
24	55	"	
25	56 <i>WW-90-03</i>	"	

Assayer:

Paul Okanski



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario POV 1L0

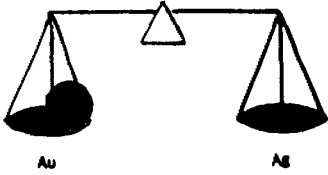
ASSAY CERTIFICATE

Date: Apr. 2, 1990.

Bond Gold Canada Inc.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#WW (1 ASSAY TON) WW-90-03	Trace	
2		"	
3		"	
4		"	
5	WW-90-03	"	
6	WW-90-01	"	
7		"	
8		"	
9		.01	
10		.05	
11		Trace	
12		"	
13		"	
14		.01	
15		Trace	
16		"	
17		"	
18		"	
19		"	
20		"	
21	WW-90-01	"	
22	WW-90-04	"	
23		"	
24		"	
25	WW-90-04	"	

Assayer:



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

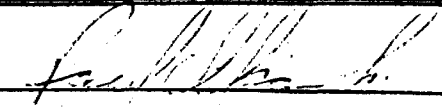
PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

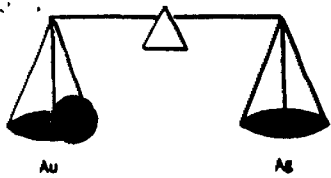
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 2, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	7682 #WW (1 ASSAY TON) WW-90-04	Trace	
2	83	"	
3	84	"	
4	85	"	
5	86	"	
6	87	"	
7	88	.01	
8	89	Trace	
9	90	"	
10	91	"	
11	92	"	
12	93 92	"	
13	94	"	
14	95	"	
15	96	"	
16	97	"	
17	98	"	
18	99	"	
19	7700 WW-90-04	"	
20	01 WW-90-05	"	
21	02	"	
22	03	.03	
23	04	.06	
24	05	.05	
25	06 WW-90-05	Trace	

Assayer: 



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

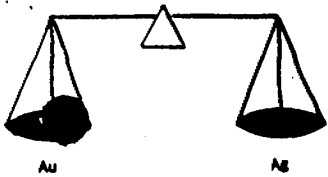
Bond Gold Canada Inc,

ASSAY CERTIFICATE

Date: Apr. 2, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	7707 #WW (1 ASSAY TON) WW-90-05	Trace	
2	08	.05	
3	09	.10	
4	10	Trace	
5	11 WW-90-05	"	
6			
7			
8			
9			
10			
11			
12			
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22			
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24			
25			

Assayer: *Paul Okanski*



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PAUL'S CUSTOM FIRE ASSAYING LTD. Phone: Bus. (807) 662-8171
 Res. (807) 662-3361

PAUL OKANSKI, Assayer
 Box 253, Cochenour, Ontario POV 1L0

Fax: (807) 662-1155

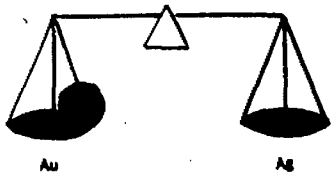
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 4-90

Sample No.	Description	oz/ton Au	oz/ton Ag
1	W.W.-7712 Proj. White Water (1 Assay Ton) WW-90-05	Trace	
2	13	"	
3	14	"	
4	15	"	
5	16	"	
6	17	"	
7	18	"	
8	19	"	
9	20 WW-90-05	"	
10	21 WW-90-06	"	
11	22	"	
12	23	"	
13	24	"	
14	25	"	
15	26	"	
16	27 WW-90-06	"	
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer: *Paul Okanski*



PAUL'S CUSTOM FIRE ASSAYING LTD.

*fill white water
sedchem*

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

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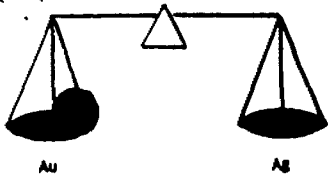
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 6-90

Sample No.	Description	oz/ton Au	oz/ton Ag
1	W.W.-7728 White Water (1 Assay Ton) <i>WW-90-06</i>	Trace	
2	29	.15	
3	30	Trace	
4	31	"	
5	32	"	
6	33	"	
7	34	"	
8	35	"	
9	36	"	
10	37	"	
11	38	"	
12	39	"	
13	40	"	
14	41	"	
15	42	"	
16	43	"	
17	44	"	
18	45	"	
19	46	"	
20	47	"	
21	48	"	
22	49	.01	
23	50	Trace	
24	51	"	
25	52 <i>WW-90-06</i>	.04	

Assayer: *Paul Okanski*



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

Bond Gold Canada Inc.

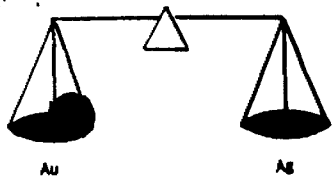
ASSAY CERTIFICATE

Date: Apr. 6-90

Sample No.	Description	oz/ton Au	oz/ton Ag
1	W.W.-7753 White Water (1 Assay Ton) WW-90-06	.18	
2	54	.05	
3	55	Trace	
4	56	"	
5	57	"	
6	58	"	
7	59	"	
8	60	"	
9	61	"	
10	62	"	
11	63	"	
12	64	"	
13	65 WW-90-06	"	
14	7801 WW-90-10	"	
15	02	"	
16	03	"	
17	04	"	
18	05	"	
19	06	"	
20	07	"	
21	08	"	
22	09	"	
23	10	"	
24	11	"	
25	12 WW-90-10	"	

Assayer:

Paul Okanski



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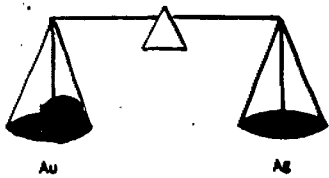
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 6-90

Sample No.	Description	oz/ton Au	oz/ton Ag
1	W.W.-7813 White Water (1 Assay Ton) WW-90-10	Trace	
2	14	"	
3	15	.01	
4	16	Trace	
5	17	"	
6	18	"	
7	19	"	
8	20	"	
9	21	"	
10	22 WW-90-10	"	
11		X	
12			
13			
14			
15			
16			
17			
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19			
20			
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22			
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24			
25			

Assayer: *Paul Okanski*



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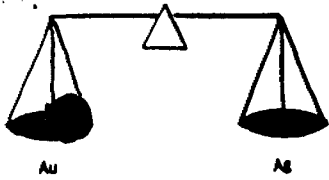
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 10, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7766 WhiteWater Project (1 ASSAY TON) WW-90-11	Trace	
2	67	"	
3	68	"	
4	69	"	
5	70	"	
6	71	"	
7	72	"	
8	73	"	
9	74	"	
10	75	"	
11	76	"	
12	77 <i>Rooshen</i>	.38	
13	78	Trace	
14	79	"	
15	80	"	
16	81	"	
17	82	"	
18	83 WW-90-11	"	
19	84 WW-90-06	"	
20	85	"	
21	86	"	
22	87	"	
23	88	"	
24	89 WW-90-06	"	
25	WW-7823 WW-90-09	"	

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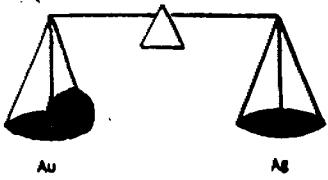
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 10, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7824 WW (1 ASSAY TON) WW 90-09	Trace	
2	25 ↑	.07	
3	26	Trace	
4	27	"	
5	28	"	
6	29	"	
7	30	"	
8	31	"	
9	32	"	
10	33	"	
11	34	"	
12	35	"	
13	36	"	
14	37	"	
15	38	"	
16	39	.06	
17	40	Trace	
18	41	"	
19	42	"	
20	43	"	
21	44	"	
22	45	"	
23	46	"	
24	47 ↓	"	
25	48 WW 90-09	"	

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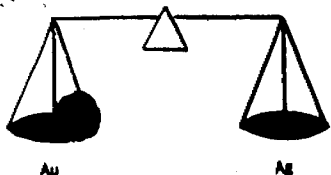
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 10, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7849 WW(1 ASSAY TON) WW 90-09	Trace	
2	50	"	
3	51	"	
4	52	"	
5	53	"	
6	54	"	
7	55	"	
8	56	"	
9	57	"	
10	58 WW-90-09	"	
11			
12			
13			
14			
15			
16			
17			
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22			
23			
24			
25			

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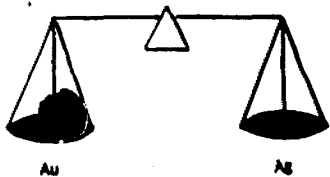
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 11, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7790 WhiteWater WW (1 ASSAY TON) <i>WW-90-06</i>	Trace	
2	<i>↓</i>	"	
3	<i>↓</i>	"	
4	<i>↓</i>	"	
5	<i>↓ WW-90-06</i>	"	
6	<i>↓</i>	"	
7	<i>↓</i>	"	
8	<i>↓</i>	"	
9	<i>↓</i>	"	
10	<i>↓</i>	"	
11	WW-7800 <i>WW-90-06</i>	"	
12	WW-7859 <i>WW-90-01</i>	"	
13	<i>↑ WW-90-01 ↓</i>	"	
14	<i>↑ WW-90-01 ↓</i>	"	
15	<i>↑ WW-90-01 ↓</i>	"	
16	<i>↑ WW-90-02 ↓</i>	"	
17	<i>↑ ↓</i>	"	
18	<i>↑ WW-90-02 ↓</i>	"	
19	<i>↑ ↓</i>	"	
20	<i>↑ ↓</i>	"	
21	<i>↑ ↓</i>	"	
22	<i>↑ WW-90-02 ↓</i>	"	
23	<i>↑ WW-90-03 ↓</i>	"	
24	<i>↑ ↓</i>	"	
25	<i>↑ WW-90-03 ↓</i>	"	

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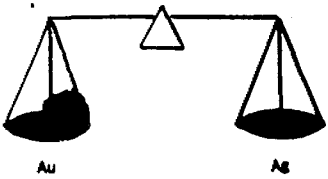
Date: Apr. 11, 1990.

Bond Gold Canada Inc,

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7873 WhiteWater WW (1 ASSAY TON) WW-90-03	Trace	
2	74 \downarrow WW-90-02	"	
3	75 WW-90-03	"	
4	WW-7901 WW-90-07	.01	
5	02 \uparrow	Trace	
6	03 \vee	"	
7	04	"	
8	05 \downarrow	"	
9	06	"	
10	07	"	
11	08	"	
12	09	"	
13	10	"	
14	11	"	
15	12	.06	
16	13	Trace	
17	14	"	
18	15	"	
19	16	"	
20	17	"	
21	18	"	
22	19	"	
23	20	"	
24	21	"	
25	22 WW-90-07	Trace .01	

Assayer:

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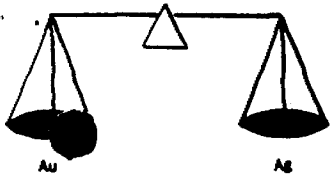
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 16, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7876 WhiteWater (1 ASSAY TON) <i>WW-90-08</i>	Trace	
2	77 <i>WW-90-08</i> ^{2.75 to 2.97} <i>22cm obj. ven with 2.6 ps</i>	.02 /	75g *
3	78	Trace	
4	79	"	
5	80	"	
6	81	"	
7	82 <i>WW-90-08</i>	"	
8	83	"	
9	84	"	
10	85	"	
11	86	"	
12	87	"	
13	88	"	
14	989	"	
15	90 <i>55.22 → 55.98 WW-90-08 Shined Grand JWV</i>	.01	"
16	91	Trace	
17	92	"	
18	93	"	
19	94	"	
20	95	"	
21	96 <i>WW-90-08</i>	"	
22	97 <i>WW-90-04</i>	"	
23	98 <i>WW-90-04</i>	"	
24	99	"	
25	WW-7906 <i>WW-90-04</i>	"	

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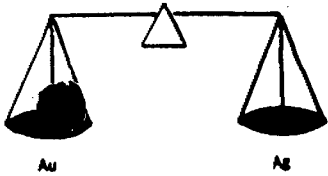
ASSAY CERTIFICATE

Date: Apr. 11, 1990.

Bond Gold Canada Inc,

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7873 WhiteWater WW (1 ASSAY TON) WW-90-03	Trace	
2	74	"	
3	75	"	
4	WW-7901 WW-90-07	.01	
5	02	Trace	
6	03	"	
7	04	"	
8	05	"	
9	06	"	
10	07	"	
11	08	"	
12	09	"	
13	10	"	
14	11	"	
15	12	.06	
16	13	Trace	
17	14	"	
18	15	"	
19	16	"	
20	17	"	
21	18	"	
22	19	"	
23	20	"	
24	21	"	
25	22 WW-90-07	Trace .01	

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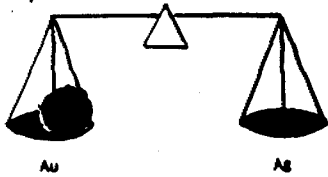
Bond Gold Canada Inc.

ASSAY CERTIFICATE

Date: Apr. 11, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7923 WhiteWater WW (1 ASSAY TON) WW-90-07	Trace	
2	24	"	
3	25	"	
4	26	"	
5	27	"	
6	28	"	
7	29	"	
8	30	"	
9	31	"	
10	32	"	
11	33	"	
12	34	"	
13	35	"	
14	36	"	
15	37	"	
16	38	"	
17	39	"	
18	40	"	
19	41	"	
20	42	"	
21	43	"	
22	44	"	
23	45	"	
24	46 WW-90-07	"	
25			

Assayer: Paul Okanski



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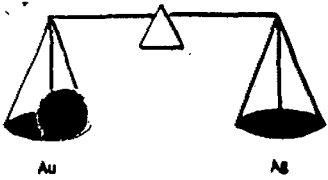
ASSAY CERTIFICATE

Date: Apr. 16, 1990.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	WW-7947 Whitewater (1 ASSY TON) WW-90-07	Trace	
2	48	"	
3	49	"	
4	50	"	
5	51	"	
6	52	"	
7	53 WW-90-07 105.00 → 106.50 Pb vein 3 and 4	.01	
8	54	Trace	
9	55	"	
10	56 WW-90-07	"	
11	57 WW-90-12	"	
12	58	"	
13	59	"	
14	60	"	
15	61 WW-90-12 39.77 40.37 fracture zone	.03	
16	62	Trace	
17	63	"	
18	64	"	
19	65	"	
20	66	"	
21	67	"	
22	68	"	
23	69	"	
24	70 WW-90-12 48.00 48.62 60% vit. carb	.01	
25	71 WW-90-12	Trace	

Assayer:

Paul Okanski



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ASSAY CERTIFICATE

Date: Apr. 16, 1990.

and Gold Canada no.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	White later (1 ASSAY DN) <i>WW-90-12</i>	Trace	
2		"	
3		"	
4		"	
5		"	
6		"	
7	<i>JW QV WW-90-12</i>	.06	
8		Trace	
9		"	
10		"	
11		"	
12		"	
13		"	
14		"	
15		"	
16		"	
17	<i>WW-90-12</i>	"	
18	100622 TWINC-		
19	07		
20	08		
21	09		
22	10		
23			
24			
25			

Assayer:

Paul Okanski

Hole No. WW90-01	Northing 7+90S	BL Orient	Depth 50.3	Dip - 47	Azimuth Test ACID	Depth	Dip	Azimuth Test
Property Whitewater	Easting 13+65E	DH Grid Az.050						
Location NTS:52/10	Elevation 5000.00	Length (m) 50.30						
Claim No. 911482	Surv. E.	Dip-Collar -45.00						
Section 7+90S	Surv. N.	DH Comp.Bear080						
Started Mar 22/90	Logged by JP Londero	Drill No. 1263-GOPH						
Finished Mar 23/90	Checked by	Foreman R Olafson						
Comments LAKE HOLE	Core BQ	Drill Co. Midwest						

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APR 30 1991

MINING LANDS SECTION

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	14.46	CASING/OVERBURDEN						
14.46	23.55	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES	la, chl					
23.55	24.52	MINERALIZED ZONE	VG vein					
24.52	50.30	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES	la, chl, carb, ser					
50.30	50.30	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	14.46	CASING/OVERBURDEN						
14.46	23.55	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES la, chl Medium green rock fine grained Presence of quartz amydules non deformed averaging 3mm Locally some amydules are centimetric Foliation moderate, general orientation at 45 deg to C.A. Matrix fine grained flow chloritized The percentage of the amydules is from 20%						
15.24	15.28	Quartz calcite vein at 45 deg to C.A. No sulfides associated						
17.52	17.53	Quartz calcite vein at 43 deg to C.A.						
17.62	17.62	5mm quartz calcite vein at 45 deg to C.A.						
19.44	19.44	6mm calcite veinlet at 40 deg to C.A.						
			7662	21.00	22.25	1.25	0.001	0.01
22.45	22.68	Sheared intermediate flow with quartz amygdules injected with quartz stringer at 45 deg to C.A. Sulfides associated.						
			7663	22.25	22.75	0.50	0.001	0.01
			7664	22.75	23.55	0.80	0.001	0.01
23.55	24.52	MINERALIZED ZONE VG vein Unit is part of the hanging wall, quartz vein, footwall The hanging wall is intermediate flow with 30% of quartz fill amygdules, 3-5% pyrite cubes averaging 1 mm. The quartz vein is milky white with some chlorite, pyrite stringer averaging <1mm. The contact with the hanging wall and footwall are shay at 40 deg to C.A. The vein is 20.5m wide. The footwall is characterized by a sercitized intermediate flow with quartz amygdules. Presence of sulfite (pyrite) which occurs as automorphe stringers and as disseminated cubes; the percentage of pyrite is 20%. The size of the grains are very fine (less than 0.5mm) contact sharp at 40 deg to C.A. Fine grained size of the amygdules ranges from 1mm up to 3mm Light green-beige colour The footwall is very well developed in comparison with the hanging wall.						
			7665	23.55	24.00	0.45	0.010	0.34
			7666	24.00	24.52	0.52	0.050	1.71

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
24.52	50.30	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES la, chl, carb, ser Medium green to greyish green Fine grained matrix (aphanitic) Up to 30% quartz amygdules; The size of the amygdules ranges from 2mm up to 1cm. The matrix is moderately chloritized and lightly carbonatized; weak foliation is developed, generally oriented at 45 deg to C.A. and characterized by an elongation of the amygdules; No sulfides observed						
24.95	25.05	Sericitized intermediate flow injected with quartz vein. 5% pyrite which occurs in fine stringers (mm in width). The mineralization is mainly associated with the sericitized flow rather than the quartz vein.	7667	24.52	25.50	0.98	0.001	0.01
			7668	25.50	27.00	1.50	0.001	0.01
			7859	27.00	28.50	1.50	0.001	0.01
			7860	28.50	29.50	1.00	0.001	0.01
			7669	29.50	30.85	1.35	0.001	0.01
30.85	31.35	Intensively sheared, intermediate flow; Matrix is totally sericitized fragments of intermediate flow, non altered. Some pyrite associated with the sericitic matrix.	7670	30.85	31.35	0.50	0.010	0.34
31.77	32.90	5mm Calcite quartz vein at 30 deg to C.A.	7671	31.35	32.50	1.15	0.001	0.01
			7861	32.50	34.00	1.50	0.001	0.01
			7862	34.00	35.50	1.50	0.001	0.01
			7672	35.50	36.73	1.23	0.001	0.01
36.73	37.28	Sericitized intermediate flow with quartz amygdules. Medium green to greyish green Local sericite stringers as becciated texture 5% quartz amygdules, non deformed averaging 2mm The sub-unit is moderately sheared giving a good foliation 40 deg to C.A. 1% of pyrite which occur as euhedral cube averaging 2mm and as clots The contacts are gradational for 25cm	7673	36.73	37.28	0.55	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			7674	37.28	38.50	1.22	0.001	0.01
			7675	38.50	39.50	1.00	0.001	0.01
39.86	40.58	Intermediate flow injected with quartz calcite vein averaging 5mm. The veins are generally oriented at 40 deg to C.A. No sulfide associated The vein contains black chlorite stringers.						
			7676	39.50	40.60	1.10	0.001	0.01
41.10	41.20	1cm quartz-calcite vein at 25 deg to C.A. No sulfide associated						
			7677	40.60	42.00	1.40	0.001	0.01
47.48	47.49	1cm quartz-calcite vein at 45 deg to C.A. No sulfide associated						
50.30	50.30	E.O.H. Hole not cemented. Casing removed.						

INVENTORY

0.00- 14.46 Casing/overburden
14.46- 20.38 BOX 1
20.38- 26.08 BOX 2
26.08- 32.00 BOX 3
32.00- 37.80 BOX 4
37.80- 43.65 BOX 5
43.65- 49.39 BOX 6
49.39- 50.30 BOX 7
50.30 E.O.H.

Hole No. WW90-02	Northing 5+00N	BL Orient	Depth 50.3	Dip - 44	Azimuth Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 3+53E	DH Grid Az.050							
Location NTS:52F/10	Elevation 5000.00	Length (m) 50.30							
Claim No. 976558	Surv. E.	Dip-Collar -45.00							
Section	Surv. N.	DH Comp.Bear080							
Started March 19,1990.	Logged by Sarah Bohan	Drill No. 1263-GOPH							
Finished March 20,1990.	Checked by	Foreman R.Olafson							
Comments	Core BQ	Drill Co. Midwest							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	1.72	CASING/OVERBURDEN						
1.72	2.86	HIGHLY SHEARED SERICITE-PYRITE-QUARTZ VEINLETS	JWQV					
2.86	8.39	STRONGLY SHEARED INTERMEDIATE-MAFIC VOLCANIC				1, str sh, tr py		
8.39	10.71	STRONGLY SHEARED AMYGDALOIDAL INTERMEDIATE-MAFIC FLOW				1a, str sh		
10.71	14.50	INTERMEDIATE-MAFIC FLOW (FINE GRAINED GRABBO)				1/4c		
14.50	20.47	STRONGLY SHEARED AMYGDALOIDAL INTERMEDIATE MAFIC FLOW				1a, str sh, sil		
20.47	27.53	STRONGLY SHEARED WELL FOLIATED MAFIC VOLCANIC/HIGHLY SHEARED GABBRO?				1/4c, sh		
27.53	42.20	APHANITIC TO FINE GRAINED MAFIC FLOW (POSSIBLY ORIGINALLY A GABBRO)				1/4c, chl		

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
42.20	45.55	CHLORITE SCHIST						
		1s						
45.55	50.30	INTERMEDIATE-MAFIC VOLCANIC FLOW						
		1						
50.30	50.30	EOH						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	1.72	CASING/OVERBURDEN						
1.72	2.86	HIGHLY SHEARED SERICITE-PYRITE-QUARTZ VEINLETS JWQV Light grey and light yellow-green sericitic + chloritic layers with qtz-carb stringers and veinlets; intensely sheared; up to 5% py cubes, <<1mm in size; +/-Fe-carb along some shear foliations is minor; tr cpy, well silicified with some blue-grey qtz stringers; clots of black-grey mineral associated with py cubes; 2.00m: CA at 55 degrees sericite stringers.	WW7601	1.72	2.22	0.50	0.050	1.71
2.22	2.49	Aphanitic dark grey intermediate-mafic volcanic flow with wispy qtz-carb stringers; strongly sheared; finely disseminated py <<1%; alteration of plagioclase? yellow-white flecks within dark green-grey matrix of volcanic.	WW7602	2.22	2.49	0.27	0.001	0.01
2.86	8.39	STRONGLY SHEARED INTERMEDIATE-MAFIC VOLCANIC 1, str sh, tr py Aphanitic, grey-green with <10% qtz-carb wispy stringers <1mm wide, commonly discordant with each other and the CA <10%; fine disseminated py <1%.	WW7603	2.49	2.86	0.37	0.020	0.69
			WW7604	2.86	3.90	1.04	0.001	0.01
			WW7863	3.90	5.00	1.10	0.001	0.01
			WW7864	5.00	6.00	1.00	0.001	0.01
			WW7865	6.00	7.00	1.00	0.001	0.01
			WW7605	7.00	8.00	1.00	0.001	0.01
8.00	8.39	Intensely sheared and somewhat convoluted in appearance; volcanic with sericite-pyrite and quartz carb veinlets. More chlorite veinlets present than 1.72-2.86m interval, to which it is similar; up to 3% pyrite along chlorite/sericite partings.	WW7606	8.00	8.39	0.39	0.120	4.11
8.39	10.71	STRONGLY SHEARED AMYGDALOIDAL INTERMEDIATE-MAFIC FLOW 1a, str sh Aphanitic green, grey-green material, with stretched amygdules filled with qtz and/or carbonate +/-epidote, +/-pyrite cubes; appears to be brecciated or could be patchy alteration; amygdules up to 7mm along long axis, and commonly occur in clusters; 10.00m CA at 45 degrees; amygdules up to 30% well rounded and spherical, sugary qtz infilling; qtz-carb wispy stringers also present up to 15% locally.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
10.71	14.50	INTERMEDIATE-MAFIC FLOW (FINE GRAINED GRABBO) 1/4c Grey-green, very fine grained mafic with needle-like laths of plagioclase <1mm long, <0.1mm wide (10:1 length to width); qtz-carb wisps <3%; similar to above interval except for plagioclase needles and general absence of amygdules.	WW7607	8.39	9.87	1.48	0.001	0.01
			WW7866	9.87	11.00	1.13	0.001	0.01
			WW7867	11.00	12.50	1.50	0.001	0.01
			WW7868	12.50	13.50	1.00	0.001	0.01
14.00	14.50	Rare qtz-carb-epidote-chlorite amygdules carbonitized.	WW7869	13.50	14.50	1.00	0.001	0.01
14.50	20.47	STRONGLY SHEARED AMYGDALOIDAL INTERMEDIATE MAFIC FLOW 1a, str sh, sil Similar to 8.39 - 10.71m interval; slightly stronger shearing; amygdules not as abundant; moderately silicified.	WW7608	14.50	16.00	1.50	0.001	0.01
16.75	19.38	Crumbly, broken core, vuggy, extension cracks or stretched vesicles (amygdules probably previously filled with carb) recrystallized carb + qtz in some fractures. Texture appears fragmental in some local areas; possibly due to selective silicification or slight epidotization. Amygdules on average are much smaller <2mm, and much more sheared, +/-py within amygdules (tr. amounts); amygdules comprise up to 20% of rock; common qtz-carb wispy stringers <15%.	WW7609	16.00	17.50	1.50	0.001	0.01
			WW7610	17.50	19.00	1.50	0.001	0.01
20.47	27.53	STRONGLY SHEARED WELL FOLIATED MAFIC VOLCANIC/HIGHLY SHEARED GABBRO? 1/4c, sh Dark green fine-grained with discontinuous chlorite partings (chlorite clots that have been stretched and sheared to define the foliation); CA at 48 degrees; carbonatized pervasively; well foliated at top and becoming less distinct near the base until foliation is lost and chlorite clots are needle-like <2mm long instead of discontinuous wavy partings up to 2cm long.	WW7611	23.79	25.31	1.52	0.001	0.01
25.00	25.67	Local areas of up to 50% qtz-carb veinlets with fine disseminated py; sericitic and chloritic interlayered with veinlets up to 20%.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			WW7612	25.31	25.92	0.61	0.001	0.01
25.92	26.22	Local areas of up to 50% qtz-carb veinlets with finely disseminated py; sericitic and chloritic interlayered with veinlets up to 20%.	WW7613	25.92	26.22	0.30	0.001	0.01
26.67	27.00	Local areas of up to 50% qtz-carb veinlets with finely disseminated py; sericitic and chloritic interlayered with veinlets up to 20%.	WW7614	26.22	26.69	0.47	0.001	0.01
			WW7615	26.69	27.00	0.31	0.010	0.34
27.53	42.20	APHANITIC TO FINE GRAINED MAFIC FLOW (POSSIBLY ORIGINALLY A GABBRO) 1/4c, chl Dark grey-green mafic volcanic equigranular mod. sheared chlorite clots are stretched, elongated otherwise the core appears massive except for minor qtz-carb stringers. Slight very fine graine gabbroic texture. Locally greater concentrations of qtz-carb veinlets <20%. 27.00 - 28.00 Safety for sample WW7615; sheared gabbroic/diorite texture.						
			WW7616	27.00	28.00	1.00	0.001	0.01
28.00	29.00	Small qtz-carb veinlets with concentrations up to 50% for 10cm at 28.50m; trace pyrite fine disseminated.	WW7617	28.00	29.00	1.00	0.001	0.01
			WW7618	29.00	29.40	0.40	0.001	0.01
29.40	29.83	Qtz-carb veinlet with small discrete shear 5cm wide at 29.78cm; trace pyrite finely disseminated.	WW7619	29.40	29.83	0.43	0.001	0.01
			WW7620	29.83	31.00	1.17	0.001	0.01
			WW7621	31.00	32.00	1.00	0.001	0.01
			WW7622	32.00	33.29	1.29	0.001	0.01
33.29	33.95	Concentration of qtz-carb veinlets with sericite and chlorite with trace disseminated pyrite veinlets up to 25%. 34.57 - Broken and rubbly core for approx. 15cm. 35.50 - A decrease in the feldspathic component or finer grained similar to 27.53m interval, but less feldspar so that it is darker grey-green, and finer grained-aphanitic; stretched chlorite clots still abundant and visible; still finely disseminated trace pyrite. 37.20 - 38.00 Sheared mafic volcanic with qtz veinlets; well silicified with	WW7623	33.29	33.95	0.66	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		with sericite + chlorite along shear planes and as inclusions; appears to be fractured and good pyrite cube distribution up to 5%.	WW7624	33.95	35.45	1.55	0.001	0.01
			WW7625	35.45	36.00	0.55	0.001	0.01
			WW7626	36.00	37.20	1.20	0.001	0.01
37.80	42.20	Appearance of minute (<<1mm) sericite specks to give the rock a speckled look; CA at 55 degrees; alignment of sericite "grains"; they contrast greatly with the green background.	WW7627	37.20	38.00	1.20	0.010	0.34
			WW7628	38.00	39.50	1.50	0.001	0.01
42.20	45.55	CHLORITE SCHIST 1s Broken and crumbly rock; strongly sheared chlorite schist ; where the rock is whole stretched chlorite clots are visible up to 5mm long, <1mm wide.						
45.55	50.30	INTERMEDIATE-MAFIC VOLCANIC FLOW 1 Dark green aphanitic, well sheared.	WW7629	44.31	45.80	1.49	0.001	0.01
			WW7630	45.80	46.15	0.35	0.001	0.01
46.55	47.50	Similar mafic flow at 35.50m but with qtz-chl; carbonate amygdules.						
46.80	47.15	Small interval of mafic volcanic, sheared, well silicified and epidotized with trace disseminated py; fractured.	WW7631	46.15	47.70	1.55	0.001	0.01
49.40	50.30	Amygdaloidal intermediate-mafic flow; up to 35% qtz-chl-carb filled vesicles; trace disseminated py.						
50.30	50.30	EOH Casing removed; hole not cemented.						

INVENTORY

1.72 - 7.73 BOX 1
7.73 - 13.50 BOX 2
13.50 - 19.38 BOX 3
19.38 - 24.93 BOX 4
24.93 - 30.57 BOX 5
30.57 - 36.35 BOX 6

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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36.35 - 42.32 BOX 7
42.32 - 48.23 BOX 8
48.23 - 50.30 BOX 9

NOTE: Trace Au is represented by 0.001 Au oz/ton and/or 0.01 g Au/tonne.

Hole No. WW90-03	Northing 4+00N	BL Orient	Depth 70.4	Dip - 43	Azimuth	Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 3+90E	DH Grid Az.050								
Location NTS:52F/10	Elevation 5000.00	Length (m) 73.38								
Claim No. 976558	Surv. E.	Dip-Collar -45								
Section	Surv. N.	DH Comp.Bear080								
Started March 21,1990	Logged by Sarah Bohan	Drill No. 1263-Goph								
Finished March 22,1990	Checked by	Foreman R.Olafson								
Comments	Core BQ	Drill Co. Midwest								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	1.38	CASING/OVERBURDEN						
1.38	11.86	SHEARED AMYGDALOIDAL INTERMEDIATE FLOW	1a, chl					
11.86	20.61	SHEARED SILICIFIED INTERMEDIATE - FUCHSITE ZONE	Fuchsite Zone					
20.61	32.00	INTERMEDIATE VOLCANIC FLOW/FINE-GRAINED DIORITE?	1/4d, ser					
32.00	73.38	SHEARED INTERMEDIATE FLOW/DIORITE	1/4d, sh					
73.38	73.38	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	1.38	CASING/OVERBURDEN						
1.38	11.86	SHEARED AMYGDALOIDAL INTERMEDIATE FLOW 1a, chl Grey-green aphanitic rock with wispy qtz-carb stringers locally concentrated up to 20%; Amygdules filled with a combination of qtz, carbonate, chlorite, epidote and euhedral pyrite are commonly present; They are elongated and stretched due to shearing but in general retain a rounded shape; Patchy colouring of rock gives a brecciated/fractured appearance. Yet absence of distinct "frag" borders therefore patchiness possibly a result of selective silicification; Also contact is gradational between intervals which do not exhibit the fragmental look; Local vuggy intervals are also present filled with carbonate and Fe-carb, chlorite and quartz in the form of fractures <2mm wide and lenses <2cm long and <2mm wide; Locally, areas are marked by concentration of qtz veinlets and sericite/chlorite stringers +/- trace pyrite; 2.33m CA @ 46 degrees qtz-carb stringers						
7.00	11.86	Increased silicification and quartz veinlets similar to described above but interval lacking amygdules and absence of vuggy appearance.	WW7632	10.32	11.86	0.54	0.001	0.01
11.86	20.61	SHEARED SILICIFIED INTERMEDIATE - FUCHSITE ZONE Fuchsite Zone Intermediate flow injected with up to 60% quartz veinlets and stringers. The quartz is usually grey white with a sugary texture and sericite partings but may also be dark grey with chlorite; The veinlets pinch and swell and are discontinuous, commonly less than 5mm wide and rarely up to 2cm and 9cm wide; Sericite is very common (up to 10%) as very fine wisps and stringers <<1mm wide and along cleavage or foliation surfaces; Shear planes exhibit a lineation or a type of crenulation cleavage; Chlorite is also abundant (up to 30%); A bright pistachio-malachite green is locally abundant. This could be fuchsite or a bright green chlorite. It is concentrated along the contacts of quartz veinlets; Euhedral pyrite is disseminated within the sericite-chlorite-fuchsite partings, commonly up to 7%; Carbonate is minor, not magnetic. 12.20m CA @ 50 degrees --quartz veinlet						
			WW7633	11.86	13.36	0.50	0.001	0.01
			WW7634	13.36	14.75	1.39	0.001	0.01
			WW7635	14.75	15.24	0.49	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			WW7636	15.24	16.77	1.53	0.001	0.01
16.77	18.58	Fuchsite - bright green mica with black chloritic partings and flecks of beige-yellow sericite (?alteration product) Coarser grained downhole possibly remnant gabbro. Pyrite is 3-5% and finely disseminated.	WW7637	16.77	17.50	0.73	0.001	0.01
			WW7638	17.50	18.58	1.08	0.001	0.01
18.58	20.61	Well silicified; Decrease in grain size and pyrite= 1-3%; Absence of yellow-gold specks and malachite-green stain; Otherwise similar to 16.77-18.58m interval.	WW7639	18.58	19.57	0.99	0.001	0.01
			WW7640	19.57	20.61	1.04	0.001	0.01
20.61	32.00	INTERMEDIATE VOLCANIC FLOW/FINE-GRAINED DIORITE? 1/4d, ser Dark grey-green sheared flow, fine-med grained, similar to 1.36-11.86m interval except for abundant yellow-beige sericite(?) flecks, needle-like laths when sheared; Quartz-carb veinlets are <<1%, and rock decreases in grain-size downhole.	WW7641	20.61	22.11	1.50	0.001	0.01
22.46	23.79	Aphanitic interval lacks sericite flecks; Subtle contacts on either end-small mafic dyke; Possible inclusions of the intermediate flow/diorite.	WW7870	22.11	23.50	1.39	0.001	0.01
			WW7871	23.50	25.00	1.50	0.001	0.01
			WW7872	25.00	26.50	1.50	0.001	0.01
			WW7873	26.50	27.25	0.75	0.001	0.01
28.10	28.71	Sericite(?) specks stretched up to 7mm long; CA at 65 degrees.	WW7642	27.25	28.71	1.46	0.001	0.01
28.71	29.94	Crumbly and broken core; Limonitic stain, clay and sericite within vuggy fractures and in between breaks; Vuggy fracture fill coarse-grained qtz veinlets <2cm wide with sericite and chlorite and up to 10% disseminated pyrite; Sericite schist; very crumbly and sugary in texture; possibly ankerite and/or sphalerite in trace amounts; Sericite (?) flecks still visible.	WW7643	28.71	29.94	1.23	0.090	3.09
29.94	30.84	Core continues to be crumbly and fractured but lacks limonitic stain described in preceeding interval; quartz is sugary and crumbly with abundant yellow sericite and pyrite cubes up to 10%.	WW7644	29.94	30.84	0.90	0.060	2.06
30.84	32.00	Intermediate flow/diorite becoming finer grained and well lithified; Up to 5% qtz-carb veinlets <3mm wide.	WW7645	30.84	32.00	1.16	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
32.00	73.38	SHEARED INTERMEDIATE FLOW/DIORITE 1/4d, sh Sheared dark green aphanitic with qtz-carb stringers <10% locally; Small discrete shear with qtz vein <2cm wide at 32.00-32.25m, accompanied by sericite, chlorite and pyrite cubes <5%; Some fine-medium grained segments <25cm wide and gradational contacts with aphanitic encompassing rock; The fine-medium grained portions appear more felsic.	WW7646	32.00	32.50	0.50	0.010	0.34
			WW7647	32.50	34.00	1.50	0.001	0.01
			WW7648	34.00	35.50	1.50	0.001	0.01
			WW7649	35.50	36.60	1.10	0.001	0.01
36.78	37.03	Quartz-veinlets with sericite, chlorite and pyrite (up to 10%) light green-grey; CA @ 63 degrees.	WW7650	36.60	37.10	0.50	0.030	1.03
37.30	36.47	Small qtz-carb veinlet anastomosing <2cm with relatively barren with chlorite and trace pyrite.	WW7651	37.10	38.60	1.50	0.001	0.01
43.50	55.95	Grey-green fine-medium grained intermediate flow;+- qtz-carb veinlets <3mm wide in concentrations <5%; Some quartz-veinlets up to 3cm wide with massive chlorite (dark green), trace pyrite; Otherwise felsic and homogeneous in appearance and sheared to create a foliation CA @ 57 degrees +-sericite specks may gradationally appear within sections.	WW7652	54.45	55.95	1.50	0.001	0.01
55.95	56.45	Qtz-carb veinlets, contorted and convoluted with chlorite and sericite; Pyrite <1% finely disseminated.	WW7653	55.95	56.45	1.50	0.001	0.01
			WW7654	56.45	58.00	1.55	0.001	0.01
			WW7874	58.00	59.50	1.50	0.001	0.01
			WW7875	59.50	60.50	1.00	0.001	0.01
60.50	62.00	Small qtz-carb sericite shear <20cm wide with 5-7% pyrite cubes.	WW7655	60.50	62.00	1.50	0.001	0.01
			WW7656	62.00	63.50	1.50	0.001	0.01
			WW7657	63.50	65.00	1.50	0.001	0.01
65.00	65.77	Pyrite cubes disseminated in wall rock - up to 10% locally.	WW7658	65.00	65.77	0.77	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
65.77	66.48	80% qtz-carb veinlets with sericite-chlorite distorted with up to 7% py cubes.	WW7659	65.77	66.48	0.71	0.001	0.01
66.48	67.07	Mineralized intermediate flow/diorite fine-medium grained ; Up to 10% pyrite; But pyrite decreasing in concentration towards end of sample.	WW7660	66.48	67.07	0.59	0.001	0.01
67.07	68.50	Safety sample; 1st 20cm, 2 white-grey granular quartz veinlets 8 and 4cm wide The remainder of the sample lacks pyrite mineralization and significant veinlets or stringers.	WW7661	67.07	68.50	1.43	0.001	0.01
73.38	73.38	E.O.H. Hole not cemented; Casing removed.						

INVENTORY

1.38 - 6.92 BOX 1
 6.92 - 12.85 BOX 2
 12.85 - 18.58 BOX 3
 18.58 - 24.33 BOX 4
 24.33 - 30.24 BOX 5
 30.24 - 36.19 BOX 6
 36.19 - 42.04 BOX 7
 42.04 - 47.92 BOX 8
 47.92 - 53.82 BOX 9
 53.82 - 59.82 BOX 10
 59.82 - 65.77 BOX 11
 65.77 - 71.64 BOX 12
 71.64 - 73.48 BOX 13

NOTE: Trace Au is represented by 0.001 oz Au/ton and/or 0.01 g Au/tonne.

Hole No.	WW90-04	Northing	5+35N	BL Orient	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test
Property	WHITEWATER	Easting	3+00E	DH Grid Az.	82.3	- 45		ACID				
Location	NTS:52F/10	Elevation	5000.00	Length (m)	82.32							
Claim No.	976558	Surv. E.		Dip-Collar	-45							
Section		Surv. N.		DH Comp.	Bear080							
Started	March 24, 1990	Logged by	Sarah Bohan	Drill No.	1236-Goph							
Finished	March 26, 1990	Checked by		Foreman	R.Olafson							
Comments		Core	BQ	Drill Co.	Midwest							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	2.35	CASING/OVERBURDEN						
2.35	6.59	INTERMEDIATE FLOW/DIORITE		1/4d				
6.59	11.84	INTERMEDIATE SILICIFIED AMYGDALOIDAL FLOW		1a,sil				
11.84	25.89	INTERMEDIATE FLOW/DIORITE?		1/4d				
25.89	30.50	FRAGMENTED INTERMEDIATE VOLCANIC		1,frag				
30.50	41.48	INTERMEDIATE AMYGDALOIDAL VOLCANIC FLOW		1a, epi				
41.48	47.62	MINERALIZED SHEARED SERICITE QTZ-CARB STRINGER ZONE		1a,ser,qtz-carb string				
47.62	51.87	SHEARED AMYGDALOIDAL INTERMEDIATE VOLCANIC FLOW		1a, str sh, ser				

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
51.87	82.32	INTERMEDIATE VOLCANIC FLOW/DIORITE	1/4d/1a					
82.32	82.32	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	2.35	CASING/OVERBURDEN						
2.35	6.59	INTERMEDIATE FLOW/DIORITE 1/4d Light blue-grey-green, medium fine grained rock.; Possibly intermediate flow or a fine-grained diorite; Homogeneous with minor qtz-carb hairline stringers; Some vuggy intervals with Fe-carb and euhedral quartz along fractures; Core is often broken and rubbly especially where the vugginess is more pervasive; CA @ 47 degrees --fracture and qtz stringer.						
6.59	11.84	INTERMEDIATE SILICIFIED AMYGDALOIDAL FLOW 1a,sil Grey-green, aphanitic with qtz-carb filled vesicles sheared and elongated; CA @ 55 degrees of fracture; Qtz-carb wispy stringers <1%, but patchy areas lighter and felsic in colour to a slightly brecciated appearance. The interval is marked at the beginning by a white contorted equigranular qtz veinlet, barren of sulphides with chlorite inclusions; Pyrite within interval; Weak, patchy epidotization, comb-like texture within areas of stronger silicification.						
11.84	25.89	INTERMEDIATE FLOW/DIORITE? 1/4d Grey-green med-fine grained, homogeneous flow; Quartz-carb stringers <5mm wide, <10%; Trace sulphide mineralization; Patchy epidotization.						
18.45	25.89	Becoming more felsic and commonly medium grained; Quartz amygdules are also present, though not abundant, (<5% locally); Patches of weak epidotization.						
25.89	30.50	FRAGMENTED INTERMEDIATE VOLCANIC 1,frag Bleached-pale grey-green, aphanitic with intermediate amygdaloidal fragments within an intermediate matrix; Fragments may range up to 5cm in length and are commonly fractured internally; Contacts commonly appear to have a pressure solution type of boundary; Epidote is also common; Qtz-carb wispy stringers are rare or are obscured by the patchy appearance of the fragmental unit. The fragments have a high sphericity and are sub-rounded to angular; The unit is distinctive and easily identified.						
30.50	41.48	INTERMEDIATE AMYGDALOIDAL VOLCANIC FLOW 1a, epi Grey-green aphanitic flow, silicified with common-rare quartz-epidote amygdules; amygdules usually <5mm and commonly highly rounded; The unit has small fragmental-appearing intervals and becomes coarser grained downhole; Epidote and carbonate also increase in content.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
35.50	35.95	Area of 85% epidotization; Trace sulphides, 5% qtz-carb stringers; Light pistachio green and somewhat fractured; Trace chalcopyrite.						
37.00	41.48	Qtz-carb stringer concentration locally as high as 30%, but overall <15%; some coarsening of grain size from fine-grained to medium grained; Shearing intensifying downhole; Well carbonatized.	WW7678	40.00	41.48	1.48	0.001	0.01
41.48	47.62	MINERALIZED SHEARED SERICITE QTZ-CARB STRINGER ZONE 1a,ser,qtz-carb string Strongly to intensely sheared intermediate flow with remnant qtz-carb amygdules; Pale yellow green sericite with white grey qtz-carb stringers and amygdules, and dark green chlorite; Qtz-carb stringer concentration up to 55%; 3 to 5% pyrite finely disseminated within sericite and chlorite stringers. Could be greater due to very fine grain size of pyrite.						
41.48	42.95	Transition interval from intermediate flow to mineralized zone; Qtz-carb stringer concentration 20-30%, absence of appreciable sulphide mineralization but shearing has intensified relative to 30.50 - 41.48m. 42.68 - 42.87 missing 20cm 42.87 - 47.62 Intensely sheared, up to 50% qtz-carb stringers and amygdules, sericite 20%, chlorite 25%, pyrite 5% locally and very finely disseminated; CA @ 56 degrees of sericite band contact with more chloritic layer at 45m. 44.23 - 45.76 Interval of little or no qtz-carb stringers and sulphides; Intermediate to mafic dykelet, distinct contacts, but in order to have a 50cm sample 12cm of sheared mineralized zone was included.	WW7679	41.48	42.68	1.20	0.001	0.01
			WW7680	42.68	44.23	1.55	0.001	0.01
			WW7681	44.23	45.76	1.53	0.001	0.01
			WW7682	45.76	46.24	0.48	0.001	0.01
			WW7683	46.24	47.62	1.38	0.001	0.01
47.62	51.87	SHEARED AMYGDALOIDAL INTERMEDIATE VOLCANIC FLOW 1a, str sh, ser Dark grey-green, aphanitic intermediate amygdaloidal flow; Strongly sheared; The predominantly quartz-carbonate filled vesicles +-epidote and chlorite comprise up to 35 % of the unit; They often resemble blue quartz eyes with pressure shadows and are well rounded despite strong shearing; Sericite stringers are also common up to 10% and chlorite is abundant both in the form of stringers and as a major rock forming component; Finely						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		disseminated pyrite is usually found concentrated within the sericite stringers up to 3% locally; The qtz-carb stringers are not as abundant as overlying interval (41.48 - 47.62m) In general, very similar to 41.48 - 47.62m except for less sulphide mineralization, less % of qtz-carb stringers, amygdules are better preserved and shearing is not as extensive	WW7684	47.62	49.00	1.38	0.001	0.01
			WW7685	49.00	50.50	1.50	0.001	0.01
51.87	82.32	INTERMEDIATE VOLCANIC FLOW/DIORITE 1/4d/1a Grey-green, aphanitic to fine grained volcanic to subvolcanic diorite. Alternating between sheared aphanitic chloritic to a fine to medium grained diorite/gabbro with chlorite clots (probably relict amphiboles); Qtz-carb stringers present locally in variable concentrations shearing locally more intense in some intervals and less appreciable in others; Mineralization is absent throughout most of this interval but within stronger sheared intervals pyrite cubes and finely disseminated pyrite may comprise 1-3%; Some quartz-epidote-carbonate amygdules locally present. The common components to distinguish this unit are the clots of chlorite.	WW7686	50.50	52.00	1.50	0.001	0.01
			WW7897	52.00	53.42	1.42	0.001	0.01
			WW7898	53.42	54.42	1.42	0.001	0.01
54.42	55.80	Safety sample above zone: sheared aphanitic intermediate-mafic flow with linear chlorite clots stretched 5mm in length and <<0.1mm wide; Qtz-carb stringers (<1mm wide) are <5%.	WW7687	54.42	55.80	1.38	0.001	0.01
55.80	56.30	5cm wide sugary quartz veinlets with sheared sericite stringers and chlorite on either side accompanied by <1% py.	WW7688	55.80	56.30	0.50	0.010	0.34
56.30	57.78	Sample check below quartz shear; Fine-medium grained; Gradational (absence of sharp contacts) homogeneous--weakly sheared, rare quartz; Carbonate stringers.	WW7689	56.30	57.78	1.48	0.001	0.01
			WW7690	57.78	59.28	1.50	0.001	0.01
59.28	60.75	Coarse grained pyrite cubes; Dark grey-green; CA at 61 degrees sheared fine-grained aphanitic; Pyrite cubes <<1% located in vugs and possibly deformed	WW7691	59.28	60.75	1.47	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		amygdules; 59.53 - 59.59m small shear qtz-carb veinlets with chlorite; No mineralization apparent.						
60.75	62.38	Fill in sample--fine grained intermediate-mafic patch epidotization and rare epidote amygdules becoming more sheared towards the bottom of the sample; A sericite-chlorite schist; No visible sulphide mineralization.	WW7692	60.75	62.38	1.63	0.001	0.01
62.38	63.50	Chlorite clot rich intermediate flow; Fill in sample only; no mineralization.	WW7693	62.38	63.50	1.12	0.001	0.01
63.50	65.00	Sample fill in similar to above	WW7694	63.50	65.00	1.50	0.001	0.01
65.00	65.70	Quartz veinlet with mafic and chloritic inclusions; Trace pyrite milky white quartz veinlets; Sericite inclusions	WW7695	65.00	65.70	0.70	0.001	0.01
65.70	67.00	Strongly sheared with chlorite clots stretched CA @ 67 and 71 degrees; Last portion of the sample is crumbly and broken, almost a chloritic schist.	WW7696	65.70	67.00	1.30	0.001	0.01
67.00	71.87	Weakly-moderately sheared; Chlorite clots resemble relict amphiboles and not stretched and deformed as in previous interval (65.7 - 67.0m)	WW7899	67.00	68.50	1.50	0.001	0.01
			WW7900	68.50	70.37	1.87	0.001	0.01
			WW7697	70.37	71.87	1.50	0.001	0.01
71.87	72.55	Milky-white quartz veinlets with mafic inclusions, chlorite inclusions also abundant; Trace pyrite barren of significant mineralization.	WW7698	71.87	72.55	0.68	0.001	0.01
72.55	74.07	Chlorite clots becoming more rounded and comprise up to 20% of the first 75cm of the sample; Trace pyrite: At 73.73m moderate epidotization is observable and quartz-epidote and pyrite (coarse grained) filled vesicles become more abundant than the chlorite clots and finally supercede them. The amygdules may be as large as 1cm but average <5mm.	WW7699	72.55	74.07	1.52	0.001	0.01
74.07	82.32	Patchy epidotization; Amygdules concentrations decrease towards the end of the hole as does pyrite content; After 79.60m there are no amygdules and <2% qtz-carb stringers.	WW7700	74.07	75.64	1.57	0.001	0.01
82.32	82.32	E.O.H. Casing removed; Hole not cemented.						
		INVENTORY						
		2.35 - 7.78 BOX 1						
		7.78 - 13.57 BOX 2						
		13.57 - 19.42 BOX 3						
		19.42 - 25.17 BOX 4						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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25.17	-	31.05	BOX 5					
31.05	-	36.91	BOX 6					
36.91	-	42.68	BOX 7					
42.68	-	48.65	BOX 8					
48.65	-	54.42	BOX 9					
54.42	-	60.32	BOX 10					
60.32	-	66.32	BOX 11					
66.32	-	72.25	BOX 12					
72.25	-	78.08	BOX 13					
78.08	-	82.32	BOX 14					

NOTE: Trace Au is represented by 0.001 g Au/tonne and/or 0.01 oz Au/ton.

Hole No.	WW90-05	Northing	3+20N	BL Orient	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test
Property	WHITEWATER	Easting	4+50E	DH Grid Az.050	70.1	-	43	ACID				
Location	NTS:52F/10	Elevation	5000.00	Length (m)	82.30							
Claim No.	976558	Surv. E.		Dip-Collar	-45							
Section	3+20N	Surv. N.		DH Comp.	Bear080							
Started	MARCH 27,1990	Logged by	LONDERO J.P.	Drill No.	1263-GOPH							
Finished	MARCH 28,1990	Checked by	MEL	Foreman	R.OLAFSON							
Comments		Core	B.Q.	Drill Co.	MIDWEST							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	7.62	CASING/OVERBURDEN						
7.62	19.59	INTERMEDIATE FLOW	1, chl, ser					
19.59	32.56	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AMYGDULES	1a, chl, ser					
32.56	35.40	SERICITIZED INTERMEDIATE FLOW INJECTED WITH QUARTZ VEIN AND PYRITE STRINGERS						
		JOHNNY WAYNE QUARTZ VEIN J.W.Q.V.						
35.40	38.00	INTERMEDIATE FLOW	1					
38.00	39.05	PARALLEL ZONE (MINERALIZED ZONE)	Parallel Z (1, ser)					
39.05	39.22	MILKY WHITE QUARTZ VEIN	Qtz V					
39.22	43.50	INTERMEDIATE FLOW	1, qtz-cal string, chl					

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
43.50	50.48	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AMYGDULES			1a			
50.48	52.38	MAFIC DYKE			4a			
52.38	57.33	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AND CHLORITE AMYGDULES			1a, chl			
55.33	57.80	MAFIC DIKE			4a			
57.80	73.63	INTERMEDIATE FLOW WITH QUARTZ FILLED VESICLES			1a/1, tr py			
64.06	64.30	SWAMP ZONE (MINERALIZED ZONE)			SWAMP			
73.63	74.28	MAFIC DYKE			4a			
74.28	82.30	INTERMEDIATE VOLCANIC WITH QUARTZ FELDSPAR AMYGDULES			1a			
82.30	82.30	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	7.62	CASING/OVERBURDEN						
7.62	19.59	INTERMEDIATE FLOW 1, chl, ser medium green to greyish green fine to medium grained. Grains size are less than 0.5 mm, local feldspar crystals up to 2 mm. Feldspars are sericitized giving a patchy texture to the unit. The matrix is highly chloritized. Foliation is poorly developed, general orientation at 45 to C.A. Trace of pyrite mainly occurs as euhedral cubes averaging 1 mm. Locally injected with quartz calcite stringer at 45 to C.A. No mineralization associated with the stringers.						
11.54	11.55	1cm quartz calcite vein at 60 to C.A.						
13.95	13.95	5 mm quartz calcite vein at 50 to C.A.						
16.68	16.74	Broken core characterized by pebbles averaging 1 cm.						
19.59	32.56	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AMYGDULES 1a, chl, ser Medium green to greyish green. Fine grained matrix with amygdules up to 3 mm, but averaging 1 mm. Amygdules are generally rounded but locally sheared and elongated along the fracture plane. The amygdules filled with quartz and feldspar are not altered. Occasionally the feldspar amygdules show a light sericitization. The matrix is chloritized and carbonatized. Carbonatization is characterized by hairline fractures filled with calcite. Moderate foliation at 45 to C.A. The foliation is characterized by an alignment of the amygdules and by the calcite veinlets. Trace pyrite which occurs as specks.	7701	30.00	31.00	1.00	0.001	0.01
			7702	31.00	32.56	1.56	0.001	0.01
32.56	35.40	SERICITIZED INTERMEDIATE FLOW INJECTED WITH QUARTZ VEIN AND PYRITE STRINGERS JOHNNY WAYNE QUARTZ VEIN J.W.Q.V. Medium green to yellowish green color Fine grain rock.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Unit is moderate to highly sericitized giving a yellow tint to the rock. Locally the unit is chloritized. 5% of pyrite which occurs disseminated and as stringers The percentage of pyrite is higher in the sericitization zone up to 20% The upper and lower contact are gradational for 20 cm.						
32.83	33.02	milky-white quartz vein with some sericitic intermediate flow contamination.						
33.24	33.41	same as 32.83 to 33.02	7703	32.56	33.50	0.94	0.030	1.03
34.25	34.47	same as 32.83 to 33.02 the contact with the vein is irregular but generally oriented at 45 to C.A.	7704	33.50	34.50	1.00	0.060	2.06
			7705	34.50	35.40	0.90	0.050	1.71
35.40	38.00	INTERMEDIATE FLOW 1 Medium green to greyish green Fine grained rock, aphanitic texture Locally injected with quartz calcite veinlets generally oriented at 45 to C.A. Most of these veinlets present an anastomosing texture. The unit is moderate chloritized. Trace pyrite as isolated specks. The upper contact is characterised by an absence of shearing and sulphides. Contact at 45 to C.A.	7706	35.40	36.50	1.10	0.001	0.01
			7707	36.50	38.00	1.50	0.001	0.01
38.00	39.05	PARALLEL ZONE (MINERALIZED ZONE) Parallel Z (1, ser) Sericitic intermediate flow injected with quartz calcite veinlets and by pyrite stringers. Yellowish green color, fine grained unit. The unit is moderate sericitized, and bleached. 10% pyrite which occurs as stringer and as disseminated The percentage of pyrite is associated with the sericitization. Sharp upper contact at 60 to C.A. characterized by 1cm quartz vein.	7708	38.00	38.50	0.50	0.050	1.71

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
38.50	39.05	Mineralized zone, less sericitized and more chloritized presence of elongated chlorite crystal. the unit is more "fresh". The percentage of sulfide is as high as the sericite zone. The pyrite appears as fine disseminated grains.	7709	38.50	39.05	0.55	0.100	3.43
39.05	39.22	MILKY WHITE QUARTZ VEIN Qtz V With some chlorite stringers. The stringers are millimetric, no sulphide associated with the vein. Sharp contacts at 80 to C.A. Contacts are characterized by small pyrite stringers over 3cm.						
39.22	43.50	INTERMEDIATE FLOW 1, qtz-cal string, chl. Medium green to greyish green Fine grained unit Unit is mainly chloritized. Locally injected with quartz calcite stringers at 45 to C.A. No sulphides associated with the veinlets or with the unit.	7710	39.05	40.50	1.45	0.001	0.01
			7711	40.50	42.00	1.50	0.001	0.01
43.50	50.48	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AMYGDULES 1a Medium green to greyish green Fine grained matrix (aphanitic) The amygdules average 2mm and they are filled with quartz and or feldspar. The amygdules are non-deformed, mainly rounded. The percentage of amygdules varies from 2% up to 10%. Trace pyrite. The upper contact is gradational for 50 cm and characterized by the presence of amygdules.						
50.48	52.38	MAFIC DYKE 4a Medium green to dark green. Very fine grained unit, massive, not foliated. Locally injected with millimetric calcite pyrite veins. Trace pyrite which occurs as blebs and as specks. The unit is characterized by its sharp contacts at 85 to C.A.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
52.38	57.33	INTERMEDIATE FLOW WITH QUARTZ FELDSPAR AND CHLORITE AMYGDULES 1a, chl Medium green to greyish dark green. Fine grained matrix mainly chloritized. 10% of amygdules filled with quartz, feldspar and chlorite. The amygdules are non-deformed and average 4mm. Unit is massive, not foliated. Some vesicles are filled with epidote. Trace pyrite which occurs as fine euhedral cubes averaging 1mm. No preferential orientation of the amygdules.						
55.33	57.80	MAFIC DIKE 4a As description 50.48 to 52.38						
57.80	73.63	INTERMEDIATE FLOW WITH QUARTZ FILLED VESICLES 1a/1, tr py Medium green to greyish green. Fine grain matrix, massive unit. The foliation is poorly developed, the foliation is characterized by a preferential orientation of the amygdules, generally oriented at 45 to C.A. The unit is composed from 10% to 20% of amygdules. Some of the amygdules look more like chloritized amphiboles and occasionally more like crystals. The amygdules vary in size from 1mm to 3mm. 98% of the amygdules are really chloritized amphiboles. (it is more like chloritized amphiboles than amygdules) Trace pyrite as isolated cubes, the size of the cubes varies from 1mm up to 3mm.						
64.06	64.30	SWAMP ZONE (MINERALIZED ZONE) SWAMP Quartz calcite vein at 30 to C.A. The wallrock is characterized by bleaching Trace sulphide associated within.	7712	62.50	63.50	1.00	0.001	0.01
			7713	63.50	64.50	1.00	0.001	0.01
			7714	64.50	65.50	1.00	0.001	0.01
			7715	65.50	67.00	1.50	0.001	0.01
67.55	67.73	Quartz calcite vein						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		With chlorite contamination Contacts are irregular, and generally oriented at 50 to C.A.	7716	67.00	68.00	1.00	0.001	0.01
			7717	68.00	69.00	1.00	0.001	0.01
69.72	69.88	1 cm quartz calcite vein at 30 to C.A.. No sulphides associated.	7718	69.00	70.00	1.00	0.001	0.01
70.40	70.50	Quartz calcite patch. Patch looks like in-filled fractures. 1% pyrite as blebs. Trace of chalcopyrite associated.	7719	70.00	70.75	0.75	0.001	0.01
			7720	70.75	72.00	1.25	0.001	0.01
73.63	74.28	MAFIC DYKE 4a Fine grained (aphanitic), massive, non-foliated. Medium green to dark green. Very silicious, glassy texture. Locally fractured and fractures injected with calcite stringer with no preferential orientation. Trace pyrite which appears as isolated cubes. Sharp contacts at 45 to C.A.						
74.28	82.30	INTERMEDIATE VOLCANIC WITH QUARTZ FELDSPAR AMYGDULES 1a Medium green to greyish green. Fine grained matrix with up to 7% quartz feldspar filled vessicules. The size of the amygdules ranged from 1mm to 3mm The amygdules are not deformed. Locally fractured and filled with calcite stringers. No preferential orientation of the stringers. Trace of pyrite which occurs as blebs and isolated specks. The matrix is slightly chloritized and the feldspar amygdules are sericitized.						
82.30	82.30	E.O.H. Casing removed. Hole not cemented. INVENTORY 0.00- 7.62 Casing/overburden						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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7.62- 12.95 BOX 1
12.95- 18.79 BOX 2
18.79- 24.76 BOX 3
24.76- 30.64 BOX 4
30.64- 36.58 BOX 5
36.58- 41.86 BOX 6
41.86- 47.89 BOX 7
47.89- 53.78 BOX 8
53.78- 59.47 BOX 9
59.47- 65.22 BOX 10
65.22- 70.85 BOX 11
70.85- 76.50 BOX 12
76.50- 82.30 BOX 13
82.30 E.O.H.

NOTE: Trace Au is represented by 0.001 oz Au/ ton and or 0.01 g Au/ tonne.

Hole No.	WW90-06	Northing	1+28S	BL Orient	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test
Property	WHITEWATER	Easting	9+23E	DH Grid Az.050	144.8	- 31		ACID				
Location	NTS:52F/10	Elevation	5000.00	Length (m)	144.81							
Claim No.	910931	Surv. E.		Dip-Collar	-45							
Section		Surv. N.		DH Comp.	Bear080							
Started	28-Mar-90	Logged by	Sarah Bohan	Drill No.	1263-Goph							
Finished	30-Mar-90	Checked by		Foreman	R.Olafson							
Comments		Core	BQ	Drill Co.	Midwest							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	2.50	CASING/OVERBURDEN						
2.50	33.93	AMYGDALOIDAL MAFIC VOLCANIC FLOW	1a, sil, tr py					
33.93	37.84	INTERMEDIATE TO MAFIC DYKE	4a					
37.84	43.45	SHEARED AMYGDALOIDAL INTERMEDIATE-MAFIC VOLCANIC	1a, str sh, sil					
43.45	48.86	MEDIUM-COARSE GRAINED DIORITE INTRUSIVE	4d, cgrd, sil					
48.86	51.14	SHEARED MAFIC DYKE	4a					
51.14	53.35	SHEARED DIORITE INTRUSIVE	4d, sh					
53.35	55.68	STRONGLY SHEARED SILICIFIED AMYGDALOIDAL FLOW	1a, str sh, sil					

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
55.68	59.39	INTERMEDIATE FLOW 1						
59.39	77.35	SILICIFIED PLAGIOCLASE-PHYRIC AMYGDALOIDAL VOLCANIC FLOW 1ap, sil						
77.35	94.97	CHLORITIZED INTERMEDIATE FLOW 1, chl						
94.97	98.29	PLAGIOCLASE-PHYRIC INTERMEDIATE FLOW 1ap, sil						
98.29	103.96	AMPHIBOLITIC INTERMEDIATE FLOW 1, amph						
103.96	107.69	MAFIC FLOW 1/ 1ap						
107.69	110.37	PLAGIOCLASE-AMYGDALOIDAL INTERMEDIATE TO MAFIC FLOW 1a,plag,amyg						
110.37	113.17	PLAGIOCLASE-PHYRIC INTERMEDIATE-MAFIC FLOW 1ap						
113.17	116.00	AMYGDALOIDAL PLAGIOCLASE PHYRIC VOLCANIC FLOW 1a/ 1ap						
116.00	124.68	INTERMEDIATE-MAFIC FLOW (CONTAINS VEINS # 3 & 4) 1a, str sh, (Vn 3&4)						
124.68	134.49	PLAGIOCLASE PHYRIC AMYGDALOIDAL FLOW 1a/ 1ap, str sh, ser						
134.49	137.82	INTERMEDIATE-MAFIC FLOW 1						
137.82	144.81	PLAGIOCLASE PHYRIC-CHLORITE INTERMEDIATE-MAFIC FLOW 1ap, sh						
144.81	144.81	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	2.50	CASING/OVERBURDEN						
2.50	33.93	AMYGDALOIDAL MAFIC VOLCANIC FLOW 1a, sil, tr py Dark green, aphanitic groundmass with quartz, epidote, chlorite, carbonate and pyrite filled vesicles comprising up to 35% of the rock, the amygdules are generally well rounded and filled with quartz and average in size 2-3mm but may be as large as 5mm.; Large brecciation and fragmentation accented by yellow-pale grey-green sericite stringers and alteration patches accompanied by qtz-carb stringers and chlorite inclusions give the unit a distinct appearance.; Pyrite may be found in areas of more intense shearing, finely disseminated but also in med-coarse cubes; Well silicified; Could correspond to Fuchsite.						
2.50	3.00	Sericitized qtz-amygdaloidal intermediate-mafic volcanic flow.; Buffer sample.	WW7735	2.50	3.00	0.50	0.001	0.01
3.00	3.50	Small qtz-carb stringer set, 6cm wide with pale yellow sericite stringers <1mm wide, trace pyrite.	WW7736	3.00	3.50	0.50	0.001	0.01
3.50	5.00	Sericitized qtz-amygdaloidal flow with trace pyrite cubes.	WW7737	3.50	5.00	1.50	0.001	0.01
27.00	33.97	Fragmental vesicular flow clasts siliceous grey with quartz amygdules; Clasts up to 8cm wide within a chloritic-mafic matrix; Coarse pyrite cubes <1%.	WW7794	26.00	27.50	1.50	0.001	0.01
			WW7795	27.50	29.00	1.50	0.001	0.01
			WW7796	29.00	30.50	1.50	0.001	0.01
			WW7797	30.50	32.00	1.50	0.001	0.01
			WW7798	32.00	33.50	1.50	0.001	0.01
33.93	37.84	INTERMEDIATE TO MAFIC DYKE 4a Dark grey, fine grained with <<tr pyrite cubes; Local qtz-carb stringers, with rare Fe-carb; Relatively homogeneous, weakly sheared; Towards the basal contact, the qtz-carb veinlets are more irregular and fractured.						
			WW7799	33.50	35.00	1.50	0.001	0.01
			WW7800	35.00	36.34	1.34	0.001	0.01
			WW7721	36.34	37.00	0.66	0.001	0.01
			WW7722	37.00	37.84	0.84	0.001	0.01
37.84	43.45	SHEARED AMYGDALOIDAL INTERMEDIATE-MAFIC VOLCANIC 1a, str sh, sil Strongly sheared predominantly mafic groundmass well silicified and a product of alteration which is bright waxy yellow to grey in colour. The alteration is pervasive and gives the rock a messy and commonly						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		brecciated look.; Similar to 2.5 - 33.93 m but more intensely sheared; Pyrite is less than trace and finely disseminated.	WW7723	37.84	39.00	1.16	0.001	0.01
			WW7724	39.00	40.50	1.50	0.001	0.01
			WW7725	40.50	42.00	1.50	0.001	0.01
42.50	42.75	Small sheared mafic dykelet.						
42.75	43.35	POSSIBLE QUARTZ-TOURMALINE SYSTEM Qtz-Tour? Heavily silicified mafic with black chlorite, crenulated partings bordering quartz veinlets; Minor limonitic staining along fractures; Overall colour is very pale grey-green.	WW7726	42.00	42.80	0.80	0.001	0.01
			WW7727	42.80	43.45	0.65	0.001	0.01
43.45	48.86	MEDIUM-COARSE GRAINED DIORITE INTRUSIVE 4d, cgrd, sil Sharp upper and basal contacts, dark green chlorite with white-grey plagioclase and quartz, sheared with chlorite/micaceous fracture planes; Well silicified; Cross-cut by qtz-carb veinlets up to 10% locally.; Analogous with the carbonate mafic intrusive described in detailed section by K.Leonard, Oct. 1988 in contact with the Quartz-Tourmaline Vein observed on the surface.	WW7784	43.45	44.50	1.05	0.001	0.01
			WW7785	44.50	46.00	1.50	0.001	0.01
			WW7786	46.00	47.50	1.50	0.001	0.01
48.86	51.14	SHEARED MAFIC DYKE 4a Aphanitic, sheared mafic dyke with qtz-carb stringers; Sulphide mineralization absent.	WW7787	47.50	49.00	1.50	0.001	0.01
			WW7788	49.00	50.00	1.00	0.001	0.01
			WW7789	50.00	51.14	1.00	0.001	0.01
51.14	53.35	SHEARED DIORITE INTRUSIVE 4d, sh Similar to 43.45 - 48.86m except for cross-cut tiny mafic dykelets; More intensely sheared, and therefore very broken rubbly and at times very schistose.	WW7728	51.14	52.57	1.43	0.001	0.01
52.27	53.15	POSSIBLE QUARTZ TOURMALINE SYSTEM Mineralized quartz vein with black and green chlorite, yellow sericite	WW7729	52.57	53.15	0.58	0.150	5.14

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
53.35	55.68	and finely disseminated pyrite along fractures within the grey white quartz vein.; Pyrite <1%. STRONGLY SHEARED SILICIFIED AMYGDALOIDAL FLOW 1a, str sh, sil Banded grey and light green with grey-white qtz-carb stringers and plagioclase crystal amygdules; Trace pyrite and stretched qtz-carb amygdules; Chlorite and sericite common up to 20% along quartz veinlets; Well silicified; CA at 49 degrees of qtz-carb veinlet at 54.40m	WW7730	53.15	54.50	1.35	0.001	0.01
55.68	59.39	INTERMEDIATE FLOW 1 Dark grey intermediate to mafic volcanic <5% quartz-carb stringers; The unit becomes more felsic in colouring towards the bottom.; Aphanitic fine grained.	WW7731	54.50	56.00	1.50	0.001	0.01
59.39	77.35	SILICIFIED PLAGIOCLASE-PHYRIC AMYGDALOIDAL VOLCANIC FLOW 1ap, sil Kahki grey-green, aphanitic groundmass; Quartz and dark (possibly chlorite?) filled amygdules.; Some of the dark black-green "grains" appear not as rounded or strained amygdules, but as fragmented and occasionally subhedral laths and needles. Could be amphiboles replaced by chlorite or just flattened amygdules? Amygdules up to 10% of the rock, plagioclase crystals 15%.	WW7732	67.50	69.00	1.50	0.001	0.01
69.00	69.50	69.20m CA @ 55 degrees to sheared quartz veinlets with sericite/chlorite band bounding either side; Trace pyrite. The plagioclase crystals are creamy-beige white, euhedral to subhedral in laths, commonly fractured in places; Less than 4mm long. The plagioclase-phyric flows are often interbedded with plagioclase deficient flows downhole.	WW7733	69.00	69.50	0.50	0.001	0.01
77	94.97	CHLORITIZED INTERMEDIATE FLOW 1, chl Grey-green aphanitic flow with dark grey euhedral to subhedral chlorite clots which are probably the replacement of amphiboles. The crystals are stretched and comprise 25%. Plagioclase crystals are rarely present	WW7734	69.50	71.00	0.50	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		and only in irregular bands or layers that have a gradational contact.; Similar to 59.39 - 77.35m except greater abundance of chlorite and lack of plagioclase phyric bands.	WW7738	83.17	84.67	1.50	0.001	0.01
84.67	85.27	Silicified and pyrite mineralized wallrock injected with white qtz veinlets.; Pyrite <1% and sericitized.; When the surface is not wet, the altered amphiboles are not obvious.	WW7739	84.67	85.27	0.60	0.001	0.01
94.97	98.29	PLAGIOCLASE-PHYRIC INTERMEDIATE_FLOW 1ap, sil Similar to 59.39 - 77.35m interval; Lacks skeletal amphiboles, and amygdules; Particularly rich in euhedral plagioclase crystals; Up to 40% moderately sheared.	WW7740	85.27	86.00	0.73	0.001	0.01
98.29	103.96	AMPHIBOLITIC INTERMEDIATE FLOW 1, amph Similar to 77.35 - 94.97m; The crystals are euhedral, blocky, dark green and distinctive; The plagioclase crystals are rare but may occur concentrated in bands.; Pyrite is <3%, locally concentrated; 102.11m --epidotization-pervasively up to 75%						
103.96	107.69	MAFIC FLOW 1/ 1ap Aphanitic, dark black grey, massive with commonly milky white qtz veinlets.; Chlorite inclusions within the qtz veinlets; Pyrite trace. 102.85 - 104.35m: Safety Sample --no py, chlorite-intermediate flow	WW7741	102.85	104.35	1.00	0.001	0.01
104.35	105.16	Coarse pyrite up to 7% locally with plagioclase-phyric rich bands of mafic flow.	WW7742	104.35	105.16	0.81	0.001	0.01
105.16	106.66	Mafic flow with concentrates of qtz veinlets up to 50% content within 105.80 - 106.09m; Elsewhere in the sample the rock is barren of qtz and py.	WW7743	105.16	106.66	1.50	0.001	0.01
107.69	110.37	PLAGIOCLASE-AMYGDALOIDAL INTERMEDIATE TO MAFIC FLOW 1a,plag,amyg Microplagioclase laths (needle-like) <1mm long and 0.01mm wide; Qtz-carb amygdules <10% content. The microlaths disappear as the amygdaloidal content increases downhole.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			WW7790	106.66	108.00	1.34	0.001	0.01
			WW7791	108.00	109.33	1.33	0.001	0.01
110.37	113.17	PLAGIOCLASE-PHYRIC INTERMEDIATE-MAFIC FLOW 1ap Grey-green, aphanitic, moderately to well sheared with minor qtz-carb stringers and a minor layer of qtz-plagioclase phyric flow <10cm wide, 37cm from the basal contact with qtz-plagioclase phyric flow. 109.33 - 110.83 --Safety sample; Aphanitic intermediate flow with quartz amygdules; Trace pyrite.	WW7744	109.33	110.83	1.50	0.001	0.01
110.83	111.33	The first 17cm of sample is massive intermediate flow with 1% pyrite finely disseminated; Then 3cm of sericitized wallrock with 10% pyrite in contact with a white quartz vein with sericite-pyrite and dark green chlorite inclusions.	WW7745	110.83	111.33	0.50	0.001	0.01
111.33	112.02	Sericitized and silicified strongly sheared volcanic flow; Up to 3% pyrite cubes disseminated; Up to 10% quartz-veinlets <1cm wide.; Black chlorite and/or tourmaline? (very fine grained black crenulated laminae); Probably black chlorite.; The sample interval appears semi-brecciated.	WW7746	111.33	112.02	0.69	0.001	0.01
113.17	116.00	AMYGDALOIDAL PLAGIOCLASE PHYRIC VOLCANIC FLOW 1a/ 1ap Similar to 59.39 - 77.35m, strongly sheared-therefore plagioclase crystals and quartz amygdules are deformed and not as distinct as in the aforementioned interval. The lower portion of the sample is cross-cut by a mafic aphanitic flow 20cm wide, followed by 75cm of amygdular plagioclase flow until the sharp contact at 116.00m between amyg-plag flow and an intermediate-mafic aphanitic flow.	WW7747	112.02	113.52	1.50	0.001	0.01
			WW7792	113.52	114.50	0.98	0.001	0.01
			WW7793	114.50	115.24	0.74	0.001	0.01
116.00	124.68	INTERMEDIATE-MAFIC FLOW (CONTAINS VEINS # 3 & 4) 1a, str sh, (Vn 3&4) Grey-green aphanitic, locally strongly sheared rock; The sheared intervals are accompanied by qtz-carb stringers; The sheared sections appear to be somewhat brittle and brecciated with silicification and light green in colour in these areas.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			WW7748	115.24	116.76	1.52	0.001	0.01
116.76	117.35	A 10cm with fractured qtz vein with black chlorite and or tourmaline partings encompassed by strongly sheared, sericitized, silicified wallrock.; Mineralization is pyrite <1%.	WW7749	116.76	117.35	0.59	0.010	0.34
117.35	119.00	Check sample; Aphanitic intermediate flow with stretched chlorite clots comprising 7% of the rock but decreasing in content towards 119.0m	WW7750	117.35	119.00	1.65	0.001	0.01
119.00	120.56	Connecting sample; Strongly sheared intermediate-mafic flow; Silicified and fractured. A discrete shear at 119.61 - 119.83m comprised of pale-green sericitized, silicified flow with <1% finely disseminated pyrite, black chlorite found within fractures.	WW7751	119.00	120.56	1.56	0.001	0.01
120.56	121.10	(Gain of 10cm --Therefore, sample length measures 64cm not 54cm); Sheared, sericitized, silicified, chlorite quartz shear zone. Up to 50% qtz veins with green chlorite partings along fractures.; Quartz crypto-crystalline.	WW7752	120.56	121.10	0.54	0.040	1.37
121.10	121.70	Predominantly white quartz vein 35cm wide bounded by sericite schist with very fine pyrite disseminated up to 10%, trace chalcopyrite (VG?)	WW7753	121.10	121.70	0.60	0.180	6.17
121.70	122.28	Qtz veinlet --volcanic inclusions strongly sheared with sericite and green chlorite; Pyrite up to 7% with volcanic inclusions/wallrock.	WW7754	121.70	122.28	0.58	0.050	1.71
122.28	123.51	Check sample; Grey-green aphanitic volcanic flow; Rare quartz stringers and black chlorite fracture surfaces. Otherwise massive volcanic flow.	WW7755	122.28	123.51	1.23	0.001	0.01
123.51	124.39	Fractured flow with black chlorite and white-grey-silica fragmented	WW7756	123.51	124.39	0.88	0.001	0.01
124.68	134.49	PLAGIOCLASE PHYRIC AMYGDALOIDAL FLOW 1a/ 1ap, str sh, ser Similar to 113.17 - 116.00m ; Strongly sheared, grey-green aphanitic groundmass with common plagioclase crystals deformed due to shearing up to 3mm in size; Some portions of the interval appear richer in plagioclase crystals than others; Remnant amphiboles may also be present, euhedral-subhedral, dark grey-green.; The blue-grey quartz amygdules are stretched and commonly have pressure shadows --they are equivalent to surface outcrops which have the distinctive weathered feature described as quartz eyes or warts. They can be up to 6mm in length and 2mm wide. They comprise up to 70% of the rock.; Sericite rich intervals common.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
124.39	125.89	Check sample; Plagio-amyg-volcanic with a 40cm interval; Aphanitic-massive mafic flow, fractured and injected with quartz wisps.	WW7757	124.39	125.89	1.50	0.001	0.01
125.89	126.49	Pyrite mineralized strongly sheared quartz veinlets abundant sericite, black chlorite along fracture planes.; Pyrite coarse cubes <10% locally.	WW7758	125.89	126.49	0.60	0.001	0.01
126.49	128.00	Check sample; minor coarse pyrite <<trace; Plag-amyg-flow	WW7759	126.49	128.00	1.51	0.001	0.01
128.00	129.50	Fill-in sample; Plag-amyg-flow	WW7760	128.00	129.50	1.50	0.001	0.01
129.50	131.00	Fill-in sample; Massive flow interlayered with plag-amyg-flow.	WW7761	129.50	131.00	1.50	0.001	0.01
131.00	132.00	Small shears <3cm wide with sericite and coarse grained pyrite <1%.	WW7762	131.00	132.00	1.00	0.001	0.01
132.00	132.89	Check sample.	WW7763	132.00	132.89	0.89	0.001	0.01
132.89	133.39	Qtz veinlet with mineralized wallrock. Pyrite locally 7%.	WW7764	132.89	133.39	0.50	0.001	0.01
133.39	134.49	Check sample.	WW7765	133.39	134.49	1.10	0.001	0.01
134.49	137.82	INTERMEDIATE-MAFIC FLOW 1 Aphanitic, grey-green intermediate-mafic volcanic flow; Minor qtz-carb stringers, moderately sheared; Massive.						
137.82	144.81	PLAGIOCLASE PHYRIC-CHLORITE INTERMEDIATE-MAFIC FLOW 1ap, sh Similar to 77.35 - 94.37m; Grey-green in colour; Euhedral-subhedral remnant crystals possibly relict amphiboles or end member plagioclase (ie. labradorite, bytownite, anorthite), a leucocratic rock altered and therefore light coloured; Possibly rare qtz amygdules; Trace coarse grained cubic pyrite; Minor qtz-carb stringers; Appears less plagioclase rich toward base of unit; Moderately sheared.						
144.81	144.81	E.O.H. Casing removed, hole not cemented. INVENTORY 2.50 - 8.33 BOX 1 8.33 - 13.94 BOX 2 13.94 - 19.82 BOX 3 19.82 - 25.66 BOX 4 25.66 - 31.45 BOX 5 31.45 - 37.28 BOX 6 37.28 - 42.80 BOX 7 42.80 - 48.50 BOX 8						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
48.50	54.03	BOX 9						
54.03	59.82	BOX 10						
59.82	65.55	BOX 11						
65.55	71.20	BOX 12						
71.20	77.00	BOX 13						
77.00	82.93	BOX 14						
82.93	88.45	BOX 15						
88.45	94.37	BOX 16						
94.37	100.26	BOX 17						
100.26	106.09	BOX 18						
106.09	111.93	BOX 19						
111.93	117.77	BOX 20						
117.77	123.51	BOX 21						
123.51	129.42	BOX 22						
129.42	135.38	BOX 23						
135.38	141.20	BOX 24						
141.20	144.81	BOX 25						

NOTE: Trace Au is represented by 0.001oz Au/ton and/or 0.01g Au/ton.

Hole No. WW90-07	Northing 0+88S	BL Orient	Depth 144.8	Dip 40	Azimuth	Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 8+87E	DH Grid Az.050								
Location NTS:52F/10	Elevation 5000.00	Length (m) 150.91								
Claim No. 910931	Surv. E.	Dip-Collar -45								
Section	Surv. N.	DH Comp.Bear080								
Started 03-Apr-90	Logged by Sarah Bohan	Drill No. 1263-Gopher								
Finished 05-Apr-90	Checked by	Foreman R.Olafson								
Comments	Core BQ	Drill Co. Midwest								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	1.77	CASING/OVERBURDEN						
1.77	25.81	AMYGDALOIDAL INTERMEDIATE-MAFIC FLOW	1a,	sil				
25.81	27.59	AMYGDALOIDAL/ FRAGMENTAL AMYGDALOIDAL FLOW	1a/	1a frag				
27.59	31.47	FRAGMENTAL AMYGDALOIDAL FLOW	1a,	frg				
31.47	32.29	QUARTZ-TOURMALINE VEIN	Q.T.V.					
32.29	41.92	INTERMEDIATE-MAFIC VOLCANIC FLOW	1					
41.92	57.59	MAFIC INTRUSIVE (SHEARED DIORITE)	1/	4d, sh, sil				
57.59	60.75	INTENSELY SHEARED MAFIC INTRUSIVE WITH QUARTZ	4c,	sh, qtz vnlt				

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
60.75	68.47	STRONGLY SHEARED MAFIC INTRUSIVE	4c,			str sh		
68.47	77.74	PLAGIOCLASE-PHYRIC AMYGDALOIDAL FLOW	1ap/			1a		
77.74	91.11	PLAGIOCLASE-PHYRIC FLOW +-AMYGDULES	1ap/			+1a		
91.11	94.89	STRONGLY SHEARED PLAGIOCLASE PHYRIC FLOW	1ap,			str sh		
94.89	102.40	STRONGLY SHEARED INTERMEDIATE-MAFIC FLOW	1,			str sh		
102.40	107.60	JUNCTION OF VEINS 3 & 4	Vein			3&4		
107.60	138.04	INTERMEDIATE-MAFIC VOLCANIC FLOW	1,			carb		
138.04	144.66	CHLORITIC INTERMEDIATE-MAFIC VOLCANIC FLOW	1,			chl		
141.66	144.70	INTERMEDIATE-MAFIC VOLCANIC FLOW	1,			sh		
144.70	150.91	STRONGLY SHEARED PLAGIOCLASE-PHYRIC VOLCANIC FLOW	1ap,			str sh		
150.91	150.91	EOH						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	1.77	CASING/OVERBURDEN						
1.77	25.81	AMYGDALOIDAL INTERMEDIATE-MAFIC FLOW 1a, sil Medium-dark grey-green, aphanitic groundmass silicified with a preponderance of quartz amygdules up to 2cm wide but averaging <0.5cm comprising up to 30% of the unit. Minor qtz-carb stringers <3mm wide, are not abundant; The unit is moderately fractured along which the volcanic rock is a bleached yellow-green (+-fragments <5mm) cemented by pink-grey cryptocrystalline quartz.; The overall effect is a mottled texture. These mottled phases, <50cm wide, are numerous and intermittent with the moderately sheared well silicified flow, The unit does not contain any significant sulphide mineralization, <trace; The dusty-rose pink shade may be the postassic alteration of the plagioclase from the flow material.						
5.00	6.44	Check sample; Mottled amyg. flow with pale green-yellow for the first 50cm, then moderately sheared amyg. flow light green lacking mottling and fractures.	WW7901	5.00	6.44	1.44	0.010	0.34
6.44	7.00	Fractured qtz-amyg. injected with pink-grey cryptocrystalline silica, bleached yellow-green fragments <0.5cm and light green volcanic flow fragments; Trace pyrite, trace chalcopyrite.	WW7902	6.44	7.00	0.56	0.001	0.01
7.00	8.50	Check sample; Intermediate-mafic amygdule flow.	WW7903	7.00	8.50	1.50	0.001	0.01
16.50	18.00	Check sample; Amygdule flow except for mottled interval from 17.00-17.50m.	WW7904	16.50	18.00	1.50	0.001	0.01
18.00	18.50	Small qtz-chlorite sheared stringer at 18.16m to 18.29; <1% pyrite.	WW7905	18.00	18.50	0.50	0.001	0.01
18.50	20.00	Check sample; Moderately sheared amyg. flow.	WW7906	18.50	20.00	1.50	0.001	0.01
			WW7914	20.00	21.50	1.50	0.001	0.01
			WW7915	21.50	23.00	1.50	0.001	0.01
			WW7916	23.00	24.50	1.50	0.001	0.01
			WW7907	24.30	25.80	1.50	0.001	0.01
25.81	27.59	AMYGDALOIDAL/ FRAGMENTAL AMYGDALOIDAL FLOW 1a/ 1a frag Transitional contact between sheared amygdaloidal flow and truly fragmental unit; Intermittent sections of sheared amyg. and phases containing amyg. flow fragments -bleached and silicified within a mafic groundmass.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
27.59	31.47	FRAGMENTAL AMYGDALOIDAL FLOW 1a,frg Mottled grey-beige qtz-amyg. flow fragments within mafic/chloritic aphanitic matrix. Injected quartz veinlets are minor; <Trace pyrite; The interval becomes well sheared toward basal contact.	WW7908	25.80	27.60	0.80	0.001	0.01
			WW7909	27.60	29.00	1.40	0.001	0.01
			WW7910	29.00	30.00	1.00	0.001	0.01
			WW7911	30.00	31.47	1.47	0.001	0.01
31.47	32.29	QUARTZ-TOURMALINE VEIN Q.T.V.						
31.47	31.57	10 cm of sericitized, intensely sheared mafic wallrock with 1 cm massive cubic pyrite stringer in contact with the white quartz-tourmaline vein (31.57-32.14m); Very fine tourmaline is found along fracture planes (crenulated) of the white quartz vein <3%; <1% chalcopyrite along fracture with tourmaline 32.00m.						
	32.14 - 32.29m	: Intensely sheared wallrock with sericite chlorite bleached pale yellow-green and green-grey-beige; CA @ 55 degrees between quartz and wallrock.						
			WW7912	31.47	32.29	0.82	0.060	2.06
32.29	41.92	INTERMEDIATE-MAFIC VOLCANIC FLOW 1 Fine-grained, light grey-green; Well sheared in the first 50cm, following which unit is moderately to weakly sheared.						
32.64	32.74	Quartz-carb sheared with finely disseminated pyrite; fractured.						
			WW7913	32.29	33.50	1.21	0.001	0.01
			WW7917	33.50	35.00	1.50	0.001	0.01
			WW7918	35.00	36.50	1.50	0.001	0.01
			007919	36.50	38.00	1.50	0.001	0.01
38.50	39.00	Sheared pyritized (<2%) section.	WW7920	38.00	39.00	1.00	0.001	0.01
39.00	41.92	Aphanitic flow; Sheared moderately; Fractured green-grey, very finely disseminated pyrite <2% along fractures.	WW7921	39.00	40.50	1.50	0.001	0.01
41.92	57.59	MAFIC INTRUSIVE (SHEARED DIORITE) 1/ 4d, sh, sil Sheared medium-coarse grained dark green mafic (chlorite) and white and dark grey felsic minerals +-free quartz as the unit has been						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		silicified. Therefore the precursor lithology may be an altered gabbro; Crystal boundaries are indistinct and very fuzzy and difficult to distinguish the feldspars from possible free quartz; in some sections the rock is well sheared and injected with quartz veinlets. No visible sulphide mineralization; Potassic alteration associated with the sheared interval.	WW7922	40.50	42.00	1.50	0.010	0.34
42.00	43.50	Check sample; Mafic intrusive	WW7923	42.00	43.50	1.50	0.001	0.01
43.50	45.00	Mafic Intrusive; Fill-in sample	WW7924	43.50	45.00	1.50	0.001	0.01
45.00	46.50	Sheared mafic intrusive; 45.75-46.30m well sheared with qtz veining and weak potassic alteration, core broken and slightly crumbly; Sulphide mineral <1% pyrite very finely disseminated	WW7925	45.00	46.50	1.50	0.001	0.01
46.50	48.00	Check sample.	WW7926	46.50	48.00	1.50	0.001	0.01
54.45	55.15	Mafic intrusive; Check sample.	WW7927	54.43	55.15	0.72	0.001	0.01
55.15	56.41	Fractured and possibly brecciated aphanitic, mafic dykelet; No sulphide mineralization, quartz stringers are very minor.	WW7928	55.15	56.41	1.26	0.001	0.01
56.41	57.59	Moderately sheared mafic intrusive with minor chlorite stringers; Broken and rubbly core.	WW7929	56.41	57.59	1.16	0.001	0.01
57.59	60.75	INTENSELY SHEARED MAFIC INTRUSIVE WITH QUARTZ 4c, sh, qtz vnl	WW7930	57.59	58.33	0.74	0.001	0.01
57.59	58.33	Intensely sheared mafic intrusive with qtz-carb stringers and veinlets; <Trace pyrite very fine disseminated.	WW7931	58.33	59.25	0.92	0.001	0.01
58.33	59.25	Intensely sheared mafic intrusive well carbonatized, 1% finely diss. pyrite Green-grey in colour.	WW7932	59.25	60.75	1.50	0.001	0.01
59.25	60.75	Similar to 58.33-59.25m except not as much pyrite and quartz-carbonate.	WW7933	60.75	61.67	0.92	0.001	0.01
60.75	68.47	STRONGLY SHEARED MAFIC INTRUSIVE 4c, str sh Light green-grey, fine-med grained, well and pervasively sheared and therefore homogeneous in this respect.	WW7934	61.67	62.14	0.47	0.001	0.01
61	62.14	Sheared quartz amygdule flow.	WW7935	62.14	63.50	1.36	0.001	0.01
62.14	63.50	Sheared mafic intrusive.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
63.50	65.00	Fill-in sampling; same as above.	WW7936	63.50	65.00	1.50	0.001	0.01
65.00	66.50	Same as above.	WW7937	65.00	66.50	1.50	0.001	0.01
66.50	68.00	<<1% py cubic along fractures; Gain of 43cm, therefore sample length is 1.93cm not 1.50cm	WW7938	66.50	68.00	1.50	0.001	0.01
68.47	77.74	PLAGIOCLASE-PHYRIC AMYGDALOIDAL FLOW 1ap/ 1a Dark green-grey, quartz amygdules <5mm in size comprising up to 30% of the lithology; Sheared moderately to strong; Quartz-carbonate veinlets are a minor component; Small <2mm plagioclase euhedral to subhedral crystals appearing to be less abundant than the more obvious; Qtz amygdules found in the first metres of the interval until 77.74m.	WW7939	68.00	69.00	1.00	0.001	0.01
77.74	91.11	PLAGIOCLASE-PHYRIC FLOW +-AMYGDULES 1ap/ +-1a After 77.74m, the plagioclase crystals are more dominant and visible and the amygdules are <1mm in size and much more subtle than in the earlier portions of the unit.	WW7940	78.00	79.50	1.50	0.001	0.01
78.00	79.50	Plagio-phyric flow slightly sheared; No visible pyrite; Check sample.	WW7941	79.50	81.00	1.50	0.001	0.01
79.50	81.00	Crystalline fracture-filling pink-white qtz vein-distorted with chlorite inclusions; No visible sulphides; <25cm wide	WW7942	81.00	82.50	1.50	0.001	0.01
81.00	82.50	Check sample.	WW7943	91.00	92.50	1.50	0.001	0.01
91.11	94.89	STRONGLY SHEARED PLAGIOCLASE PHYRIC FLOW 1ap, str sh Grey-green with very thin sericitic partings; Well silicified and sheared; The first 65cm is a transitional contact with distinct bands of unaltered plagio-phyric flow; Minor qtz-carb stringers <4mm wide; Trace disseminated pyrite, but may be locally concentrated up to 1%.	WW7944	92.50	94.00	1.50	0.001	0.01
91.11	92.50	Same as above; Check sample.	WW7945	94.00	95.00	1.00	0.001	0.01
92.50	94.00	Some silica concentration at 93.50m and chlorite wisps. 94.00 - 95.08m : Up to 90% qtz --grey for 12cm at 94.19m until 94.33m otherwise same as described above.	WW7946	95.00	96.50	1.50	0.001	0.01
94.89	102.40	STRONGLY SHEARED INTERMEDIATE-MAFIC FLOW 1, str sh Grey-green, aphanitic, +-chlorite clots, minor qtz-carb stringers.						
95.00	96.50	Check sample.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
96.50	98.00	Concentration of qtz, sericite and pyrite <3% for the first 25cm.	WW7947	96.50	98.00	1.50	0.001	0.01
98.00	99.50	Fill-in.	WW7948	98.00	99.50	1.50	0.001	0.01
99.50	101.00	At 100m small convoluted and wavy qtz-carb veinlet, with black chlorite or very fine tourmaline, the crystals are cryptocrystalline; Quartz veinlets <1cm at its widest.	WW7949	99.50	101.00	1.50	0.001	0.01
101.00	102.40	Fill-in sample with small <20cm wide qtz-carb sericite shear with tourmaline and very fine grained pyrite <2%.	WW7950	101.00	102.40	1.40	0.001	0.01
102.40	107.60	JUNCTION OF VEINS 3 & 4 Vein 3&4 Green-grey bleached sericitized intensely sheared wallrock with injected quartz (grey) veins. Pyrite very finely disseminated <2%; dark green chlorite, black chlorite +-tourmaline. Unaltered wallrock is dark grey-green, aphanitic --very fine grained, sheared with minor qtz-carb wisps and strings; <Trace very fine disseminated pyrite cubes.						
102.40	103.50	The largest and most bleached portion of the unit; Fractured and quartz vein are irregular +-black cryptocrystalline tourmaline? lines fractures in quartz veinlets and contact of sericitic material; The last 40cm is not as altered and contains less quartz and pyrite.	WW7951	102.40	103.50	1.10	0.001	0.01
103.50	106.50	Intermittent areas of bleached mafic flow with <<1% pyrite and homogeneous unaltered flow and sheared mafic flow injected with very fine wispy qtz-carb stringers.	WW7952 WW7953	103.50 105.00	105.00 106.50	1.50 1.50	0.001 0.010	0.01 0.34
106.50	107.10	The first 10cm is unaltered mafic wallrock; Followed by +-50cm of sheared white-grey fractured quartz vein with tourmaline? up to 3%; Sericite and chlorite sheared fracture planes; <2% finely disseminated pyrite cubes concentrated within sericite/chlorite.	WW7954	106.50	107.10	0.60	0.001	0.01
107.10	107.60	Predominantly sericite and chlorite sheared wallrock injected with quartz and cubic pyrite <1%.	WW7955	107.10	107.60	0.50	0.001	0.01
107.60	138.04	INTERMEDIATE-MAFIC VOLCANIC FLOW 1, carb Aphanitic to very fine grained; Moderately to well sheared; Grey-green; Boring volcanic flow, minor qtz-carb stringers and wisps; No sulphide mineralization; Well carbonatized.						
138.04	144.66	CHLORITIC INTERMEDIATE-MAFIC VOLCANIC FLOW 1, chl	WW7956	107.60	109.00	1.40	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Dark grey-green intermediate-mafic flow; Chlorite has replaced subhedral amphibolite crystals in aphanitic groundmass; Rare qtz-carb stringers <trace pyrite; Moderately sheared.						
141.66	144.70	INTERMEDIATE-MAFIC VOLCANIC FLOW 1, sh Aphanitic, moderately sheared dark green with minor qtz-carb stringers; Similar to 107.60 - 138.04m except that this unit is aphanitic and not fine grained.; No sulphides.						
144.70	150.91	STRONGLY SHEARED PLAGIOCLASE-PHYRIC VOLCANIC FLOW 1ap, str sh Strongly sheared dark green plagioclase rich flow; <1mm in size; Possible amygdules.; Some chlorite amphiboles also present in patches.						
150.91	150.91	EOH Casing removed; Hole not cemented.						
		INVENTORY						
		0.00 - 1.77m Casing/overburden						
		1.77 - 7.53 BOX 1						
		7.53 - 13.45 BOX 2						
		13.45 - 19.11 BOX 3						
		19.11 - 25.18 BOX 4						
		25.18 - 31.10 BOX 5						
		31.10 - 36.85 BOX 6						
		36.85 - 42.75 BOX 7						
		42.75 - 48.55 BOX 8						
		48.55 - 54.43 BOX 9						
		54.43 - 60.33 BOX 10						
		60.33 - 66.00 BOX 11						
		66.00 - 71.36 BOX 12						
		71.36 - 77.23 BOX 13						
		77.23 - 83.22 BOX 14						
		83.22 - 89.08 BOX 15						
		89.08 - 94.93 BOX 16						
		94.93 - 100.75 BOX 17						
		100.75 - 106.54 BOX 18						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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106.54	- 112.45	BOX 19						
112.45	- 118.19	BOX 20						
118.19	- 124.14	BOX 21						
124.14	- 130.14	BOX 22						
130.14	- 135.93	BOX 23						
135.93	- 141.66	BOX 24						
141.66	- 147.55	BOX 25						
147.55	- 150.91	BOX 26						

NOTE: Trace Au is represented by 0.01g Au/tonne and/or 0.001oz Au/ton.

Hole No.	WN90-08	Northing	0+43S	BL Orient	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test
Property	WHITEWATER	Easting	8+53E	DH Grid Az.050	75.0	-	40	ACID				
Location	NTS:52F/10	Elevation	5000	Length (m)	74.98							
Claim No.	910931	Surv. E.		Dip-Collar	-45							
Section		Surv. N.		DH Comp.	Bear080							
Started	05-Apr-90	Logged by	LONDERO J.P.	Drill No.	1263	GOPH						
Finished	06-Apr-90	Checked by	MEL	Foreman	R.OLAFSON							
Comments		Core	B.Q.	Drill Co.	MIDWEST							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_ton	g_tonne

SUMMARY

0.00	1.40	CASING/OVERBURDEN						
1.40	42.28	GRANODIORITE (MAFIC INTRUSIVE)	4d/ 1/ 4a, ser					
42.28	43.24	MINERALIZED ZONE	4d,sh,qt vn,py					
43.24	46.36	GRANODIORITE (MAFIC INTRUSIVE)	4d, chl, ser					
46.36	46.51	MINERALIZED ZONE	QUARTZ TOURMALINE VEIN	Q.T.V.				
46.51	55.22	GRANODIORITE (MAFIC INTRUSIVE)	4d					
55.22	55.98	MINERALIZED ZONE (WEAK)	4d,sh,qt vn					
55.98	68.82	GRANODIORITE	4d, sh, ser, tr py					

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
68.82	71.63	INTERMEDIATE FLOW						
		1						
71.63	74.98	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES.						
		1a, tr py						
74.98	74.98	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	1.40	CASING/OVERBURDEN						
1.40	42.28	GRANODIORITE (MAFIC INTRUSIVE) 4d/ 1/ 4a, ser Medium green to greyish green color. Medium grained rock, massive, the foliation is poorly developed. Matrix is chloritized. The size of the grains averages 1 to 2mm and the texture is subhedral. Locally fractured and injected with quartz feldspar calcite material. The general orientation of the veining is at 45 to C.A.. Some feldspars are sericitized and characterized by a light brown beige color. Trace pyrite which occurs finely disseminated and as euhedral cubes.	7876	6.00	7.50	1.50	0.001	0.01
7.75	7.97	Quartz veining veins at 45 to C.A. with 2% fine disseminated pyrite.	7877	7.50	8.25	0.75	0.020	0.69
			7878	8.25	9.75	1.50	0.001	0.01
13.61	14.19	Mafic dyke medium to green color massive, very fine grained, aphanitic. Characterized by sharp contacts at 45 to C.A. the lower contact is characterized by some "vugs" (cavities), the vugs may be the result of carbonate dissolution.						
19.56	22.06	Intermediate flow Medium green to greyish green, fine grained with 2% of plagioclase crystals. No foliation developed Sharp upper and lower contacts at 40 and 70 to C.A. respectively.						
24.94	25.06	Mafic dyke Dark green color, fine grained, massive, aphanitic Sharp contacts at 45 to C.A.						
29.17	29.71	Intermediate flow Same as description 19.56 to 22.06						
31.68	31.79	Mafic dyke Same as description 24.94 to 25.06						
42.28	43.24	MINERALIZED ZONE 4d,sh,qt vn,py	7879	40.78	42.28	1.50	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Sheared granodiorite injected with quartz veins. Medium green color. Very sheared so all the primary texture has been destroyed. Unit is intensely chloritized with some flecks of sericite. At the contact with the vein: bleaching. 1 to 2% pyrite mainly concentrated at the contact with the vein. The quartz veins consist of 6 parallel veins averaging 2cm. The vein system is concentrated in the first 60 cm of the unit. The veins are milky white in color.	7880	42.28	43.24	0.96	0.001	0.01
43.24	46.36	GRANODIORITE (MAFIC INTRUSIVE) 4d, chl, ser Medium green to greyish green color. Medium grained rock, massive. Matrix is intensely chloritized. The feldspars show a light sericitization. Weak foliation developed at 40 to C.A.	7881	43.24	44.74	1.50	0.001	0.01
			7882	44.74	46.25	1.51	0.001	0.01
46.36	46.51	MINERALIZED ZONE QUARTZ TOURMALINE VEIN Q.T.V. Milky white quartz vein with black tourmaline seams. 3 specks of chalcopyrite averaging 3mm. That is the only mineralization observed Sharp contact at 40 to C.A.						
46.51	55.22	GRANODIORITE (MAFIC INTRUSIVE) 4d Medium green to greyish green color. Aphanitic matrix with quartz feldspar crystals. The matrix is intensely chloritized, the crystals do not show any alteration Locally fractured and injected with milky white quartz veins averaging 5mm. No sulphides associated. Weak foliation developed at 45 to C.A.	7883	46.25	46.75	0.50	0.001	0.01
			7884	46.75	48.25	1.50	0.001	0.01
			7885	48.25	49.50	1.25	0.001	0.01
			7886	49.50	51.00	1.50	0.001	0.01
			7887	51.00	52.50	1.50	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			7888	52.50	53.72	1.22	0.001	0.01
			7889	53.72	55.22	1.50	0.001	0.01
55.22	55.98	MINERALIZED ZONE (WEAK) 4d,sh,qt vn Sheared granodiorite injected with quartz veins. The granodiorite is moderately sheared. The original texture is preserved. The quartz veins appear as in-filled fractures. 1% fine disseminated pyrite.						
			7890	55.22	55.98	0.76	0.010	0.34
55.98	68.82	GRANODIORITE 4d,sh,ser, tr py Medium green color. Aphanitic matrix, chloritized with light sericitization. The quartz and feldspar crystals average 1mm and have a subhedral texture Locally sheared and injected with quartz calcite veins at 40 to C.A. Finely disseminated vugs present.						
			7891	55.98	57.25	1.27	0.001	0.01
			7892	57.25	58.50	1.25	0.001	0.01
58.85	59.00	Transparent quartz vein With chlorite contamination, trace sulphides. Sharp contact at 45 to C.A. Upper contact characterized by shearing injected with calcite veins.						
			7893	58.50	59.10	0.60	0.001	0.01
59.25	59.32	Two parallel quartz veins. at 45 to C.A., trace sulphides.						
			7894	59.10	59.75	0.65	0.001	0.01
			7895	59.75	61.25	1.50	0.001	0.01
			7896	61.25	62.75	1.50	0.001	0.01
63.72	64.86	Mafic dyke Dark green color, fine grained (aphanitic), massive, no sulphides. Sharp contact at 42 to C.A.						
68.83	71.63	INTERMEDIATE FLOW 1 Medium green color, fine grained, aphanitic, massive, foliation poorly developed. Locally fractured and injected with quartz calcite veins.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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71.63	74.98	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES. 1a, tr py Medium green color, fine grained. Quartz amygdules elongated along the foliation plane which is at 45 to C.A. The size of the amygdules averages 1mm. 20% quartz amygdules, trace pyrite, finely disseminated.						
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74.98	74.98	E.O.H. Casing removed. Hole not cemented.						
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INVENTORY

0.00- 1.40 Casing/overburden
 1.40- 7.46 BOX 1
 7.46- 13.22 BOX 2
 13.22- 19.00 BOX 3
 19.00- 24.88 BOX 4
 24.88- 30.77 BOX 5
 30.77- 36.38 BOX 6
 36.38- 42.14 BOX 7
 42.14- 47.69 BOX 8
 47.69- 53.47 BOX 9
 53.47- 59.10 BOX 10
 59.10- 64.80 BOX 11
 64.80- 70.62 BOX 12
 70.62- 74.98 BOX 13
 74.98 E.O.H.

Hole No. WW90-09	Northing 0+10S	BL Orient	Depth 76.2	Dip - 37	Azimuth	Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 8+89E	DH Grid Az.050								
Location NTS:52F/10	Elevation 5000	Length (m) 76.20								
Claim No. 910931	Surv. E.	Dip-Collar -45								
Section	Surv. N.	DH Comp.Bear080								
Started 31-Mar-90	Logged by LONDERO J.P.	Drill No. 1263-GOPH								
Finished 01-Apr-90	Checked by MEL	Foreman R.OLAFSON								
Comments	Core B.Q.	Drill Co. MIDWEST								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	1.20	CASING/OVERBURDEN						
1.20	4.50	SHEARED GRANODIORITE	4d,sh,chl					
4.50	5.88	MINERALIZED ZONE	1a, sh, ser, py					
5.88	33.93	INTERMEDIATE FLOW WITH QUARTZ AND FELDSPAR AMYGDULES.	1a, chl					
33.93	37.31	VEIN 3 AND 4 (MINERALIZED ZONE)	Vein 3&4					
37.31	61.10	INTERMEDIATE FLOW	1/ 1a, chl, tr py					
61.10	76.20	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES AND PLAGIOCLASE CRYSTALS	1a, epi					
76.20	76.20	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	1.20	CASING/OVERBURDEN						
1.20	4.50	SHEARED GRANODIORITE 4d,sh,chl Medium green color, medium grained, average size of the crystals is 1mm. Generally massive with weak foliation developed at 40 to C.A. The matrix is chloritized and the plagioclase show a weak or initial sericitization.						
3.42	3.65	Intensely sheared granodiorite Locally injected with narrow quartz stringers. No sulphides associated.	7853	2.30	3.50	1.20	0.001	0.01
4.50	5.88	MINERALIZED ZONE 1a, sh, ser, py Sheared quartz amygdaloidal intermediate flow light grey to greyish beige. Unit is intensely sheared. The matrix is totally sericitized; only the amygdules seem to be preserved. The amygdules average 2mm, rounded and non-deformed, 3 to 4% amygdules. The unit is injected with quartz veins. The quartz is greyish white with pyrite stringers and chlorite contamination. 1 to 2% fine disseminated pyrite which occurs as euhedral cubes and stringers. The quartz veins are parallel to the foliation which is at 40 to C.A. Both contacts are faulted at 45 to C.A., the fault is characterized by a chloritic mud. The width of the fault is 1cm.	7823	3.50	4.50	1.00	0.001	0.01
4.50	4.62	Quartz vein with 1% pyrite.	7824	4.50	5.00	0.50	0.001	0.01
5.23	5.40	Quartz vein with 2% pyrite at 5.26m, 1cm pyrite stringer.	7825	5.00	5.88	0.88	0.070	2.40
5.88	33.93	INTERMEDIATE FLOW WITH QUARTZ AND FELDSPAR AMYGDULES. 1a, chl Locally, some plagioclase phyric crystals. Medium green to dark green. Fine grained matrix mainly chloritized. Poorly foliated, locally the crystals are preferentially oriented at 45 to C.A.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		3% quartz amygdules, rounded non-deformed, averaging 2mm. Occasional epidote and feldspar amygdules. The plagioclase crystals average 1mm. The unit is massive and homogeneous in composition. Locally fractured and injected with quartz calcite veins, averaging 1cm and oriented at 50 to C.A.	7826	5.88	7.00	1.12	0.001	0.01
			7827	7.00	8.50	1.50	0.001	0.01
8.76	8.88	5cm greyish quartz vein with sheared and pyritic wallrock. The wallrock is sericitized with 2% fine disseminated pyrite.	7829	9.00	10.00	1.00	0.001	0.01
			7830	23.50	24.50	1.00	0.001	0.01
24.74	24.81	7cm of sheared intermediate flow with 1% euhedral pyrite averaging 2mm.	7831	24.50	25.00	0.50	0.001	0.01
			7832	25.00	26.00	1.00	0.001	0.01
			7833	29.00	30.00	1.50	0.001	0.01
30.10	30.20	10cm of sericitized intermediate flow with 1% disseminated pyrite.	7834	30.00	30.50	0.50	0.001	0.01
			7835	30.50	31.50	1.00	0.001	0.01
			7854	26.00	27.50	1.50	0.001	0.01
			7855	27.50	29.00	1.50	0.001	0.01
			7856	31.50	32.50	1.00	0.001	0.01
33.29	33.35	6cm milky white quartz vein at 50 to C.A.						
33.42	33.50	3 parallel pyrite veins, 2mm wide.						
			7836	32.50	33.93	1.43	0.001	0.01
33.93	37.31	VEIN 3 AND 4 (MINERALIZED ZONE) Vein 3&4 Sheared sericitized intermediate flow injected with quartz and pyrite stringers Greenish beige color. Fine grained matrix with 3% quartz amygdules, weakly deformed averaging 1mm. 3 to 5% pyrite which occurs finely disseminated and as subhedral cubes The average size of the subhedral cubes is 1mm.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
34.64	36.02	Sharp contact at 45 to C.A. Quartz vein. Milky white with irregular contact Intense shearing at the contact with the vein, no sulphides associated with the vein.	7837	33.93	34.93	1.00	0.001	0.01
34.93	36.02	Quartz amygdules, intermediate flow Medium green, massive, weakly foliated, no sulphides associated. Sharp upper contact at 60 to C.A., the lower contact is gradational						
36.02	37.00	Mineralized zone The protolith of the mineralized zone is an intermediate flow with quartz amygdules. 3 to 5% quartz amygdules 5% fine disseminated pyrite.	7838	34.93	36.03	1.10	0.001	0.01
			7839	36.03	37.31	1.28	0.060	2.06
37.31	37.23	Milky white quartz with chlorite stringers/ pyrite associated. trace pyrite which occurs finely disseminated. Sharp upper contact at 40 to C.A. Sharp lower contact at 60 to C.A., characterized by a sheared intermediate flow						
37.31	61.10	INTERMEDIATE FLOW 1/ 1a, chl, tr py Medium green color, fine grained rock, massive, matrix is chloritized. Local quartz amygdules and plagioclase crystals. The amygdules and the plagioclases are non-deformed and their size ranges from 0.5mm to 1mm. Locally fractured and injected with calcite veins. The plagioclases are mainly located in the first two meters of the unit. Trace pyrite which occurs finely disseminated.	7840	37.31	38.50	1.19	0.001	0.01
			7841	50.25	51.75	1.50	0.001	0.01
51.93	52.30	Intensely sheared intermediate flow Injected with quartz veining and pyrite. 2% pyrite which occurs as fine veinlets and finely disseminated.	7842	51.75	52.50	0.75	0.001	0.01
			7843	52.50	53.50	1.00	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			7857	53.50	55.00	1.50	0.001	0.01
59.00	61.10	Sheared intermediate flow. Elongated quartz amygdules and plagioclase crystals present. Elongation at 45 to C.A. The contacts are gradational.						
61.10	76.20	INTERMEDIATE FLOW WITH QUARTZ AMYGDULES AND PLAGIOCLASE CRYSTALS 1a, epi Medium green to medium dark green. Fine grained matrix mainly chloritized. 20% quartz amygdules and plagioclase crystals. The amygdules and the crystals are non-deformed. Their sizes range from 0.5mm to 7mm, but average 2mm. Occasional epidote vesicles.						
			7744	62.50	63.50	1.00	0.001	0.01
63.66	63.68	1cm quartz vein with mineralized wallrock. Mineralization composed of 10% pyrite.						
63.90	63.91	1cm semi-massive pyrite vein at 80 to C.A.						
63.99	64.10	Milky white quartz vein with irregular contacts.						
			7845	63.50	64.50	1.00	0.001	0.01
			7846	64.50	65.50	1.00	0.001	0.01
66.16	66.82	Epidotized Intermediate Flow Pistachio green color, aphanitic, massive, injected with calcite veins. No sulphides observed.						
			7847	65.50	67.00	1.50	0.001	0.01
			7848	67.00	68.50	1.50	0.001	0.01
70.00	70.18	Milky white quartz vein with chlorite contamination. Irregular contact, no sulphides observed.						
			7849	68.50	70.25	0.75	0.001	0.01
			7850	69.50	70.25	0.75	0.001	0.01
70.40	70.91	Epidotized Intermediate Flow The epidotization is related to quartz veining. No sulphides observed.						
			7851	70.25	71.00	0.75	0.001	0.01
			7852	71.00	72.00	1.00	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			7858	72.00	73.00	1.00	0.001	0.01
76.20	76.20	E.O.H. Hole not cemented. Casing removed.						
		INVENTORY						
		0.00- 2.20 Casing/overburden						
		2.20- 7.96 BOX 1						
		7.96- 13.65 BOX 2						
		13.65- 19.56 BOX 3						
		19.56- 25.36 BOX 4						
		25.36- 31.10 BOX 5						
		31.10- 36.91 BOX 6						
		36.91- 42.67 BOX 7						
		42.67- 48.55 BOX 8						
		48.55- 54.38 BOX 9						
		54.38- 60.30 BOX 10						
		60.30- 66.17 BOX 11						
		66.17- 72.00 BOX 12						
		72.00- 76.20 BOX 13						
76.20	76.20	E.O.H.						

NOTE: Trace Au is represented by 0.01g Au/ tonne and/or 0.001oz Au/ ton.

Hole No.	WW90-10	Northing	0+21S	BL Orient	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test
Property	WHITEWATER	Easting	8+25E	DH Grid Az.	79.3	-	41	ACID				
Location	NTS:52F/10	Elevation	5000	Length (m)	79.25							
Claim No.	910931	Surv. E.		Dip-Collar	-45							
Section		Surv. N.		DH Comp.	Bear080							
Started	30-MAR-90	Logged by	LONDERO J.P.	Drill No.	1263-GOPH							
Finished	31-MAR-90	Checked by	MEL	Foreman	R.OLAFSON							
Comments		Core	B.Q.	Drill Co.	MIDWEST							

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	2.00	CASING/OVERBURDEN						
2.00	9.28	GRANODIORITE	4d,cgrd					
9.28	16.35	INTERMEDIATE FLOW	1, qtz-carb vnl					
16.35	26.27	GRANODIORITE	4d, ser					
26.27	30.33	SHEARED GRANODIORITE	4d,sh					
30.33	35.02	INTERMEDIATE FLOW	1/ +-1a					
35.02	43.65	GRANODIORITE	4d, chl, qtz-carb vn					
37.75	37.90	QUARTZ TOURMALINE VEIN	Q.T.V.					

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
43.65	45.60	INTERMEDIATE FLOW 1, sh, qtz-carb vnlts, py						
45.60	51.07	GRANODIORITE 4d						
51.07	55.35	INTERMEDIATE FLOW 1/ +-1a						
55.35	58.05	GRANODIORITE 4d, ser						
58.05	59.05	INTENSELY SHEARED GRANODIORITE 4d,sh,chl+ser,py						
59.05	60.96	VEIN 3 (MINERALIZED ZONE) Vein 3						
60.96	67.32	INTERMEDIATE FLOW 1						
67.32	79.25	AMYGDALOIDAL INTERMEDIATE FLOW WITH FELDSPAR PHYRIC CRYSTALS 1a/ 1ap, chl						
79.25	79.25	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	2.00	CASING/OVERBURDEN						
2.00	9.28	GRANODIORITE 4d,cgrd Medium green to medium grey. Coarse grained rock, massive, non-foliated. Aphanitic matrix, moderately chloritized. The quartz and feldspar crystals average 2mm and do not show any type of alteration. Locally sheared at 45 to C.A. Locally injected with quartz vein. The width of the veins varies from 1cm to 5cm, and the orientation varies from 45 to 90 to C.A. No mineralization associated.						
9.28	16.35	INTERMEDIATE FLOW 1, qtz-carb vnl Medium green to greyish green. Fine grained rock, massive, foliation is poorly developed. Less than 1% quartz amygdules averaging 2mm. Locally fractured and injected with quartz, calcite veinlets, generally oriented at 45 to C.A. No mineralization observed The upper contact is irregular and characterized by a 5cm milky white quartz vein, no sulphides associated.						
			7801	14.00	15.50	1.50	0.001	0.01
15.80	15.90	Glassy greyish quartz vein with chlorite contamination. 1 to 2% pyrite cubes averaging 0.1mm associated with the wallrock. The wallrock is sericitized and mineralized over 3cm. Sharp lower contact at 40 to C.A.						
			7802	15.50	16.35	0.85	0.001	0.01
16.35	26.27	GRANODIORITE 4d, ser same as in 2.00 to 9.29m Locally, the feldspars are sericitized and characterized by a pale brown to beige color.						
			7803	16.35	17.50	1.15	0.001	0.01
19.88	19.90	2.5cm quartz carbonate vein at 35 to C.A. Carbonate is altered to a brown beige, may be ankerite?						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		No sulphides associated.						
20.90	21.25	2cm quartz vein at 20 to C.A. some chlorite stringers associated with the vein						
23.05	23.19	Quartz vein with irregular contact. Generally oriented at 80 to C.A. Some patches of chlorite average 1cm. No sulphides						
24.00	24.08	Milky white quartz vein at 45 to C.A., no sulphides.						
24.32	24.39	Quartz calcite vein at 45 to C.A., chlorite patches, no sulphides.						
25.90	26.27	Intermediate flow patch. Medium green, fine grained, massive. Sharp contact at 30 to C.A. ? may be a mafic dyke?						
26.27	30.33	SHEARED GRANODIORITE 4d,sh Medium green to dark greyish green color. Medium grained to coarse grained. Aphanitic matrix, chloritized with feldspar and quartz crystals averaging 2mm. Feldspars are sericitized. Good foliation developed at 45 to C.A. Trace pyrite which occurs finely disseminated. N.B. unit is as in 16.35 to 30.33m except the foliation is more developed in this unit.						
27.48	27.50	2 parallel quartz veins at 45 to C.A.						
30.33	35.02	INTERMEDIATE FLOW 1/ +-1a Medium green to greyish green. Fine grained rock, massive, foliation is poorly developed. Local presence of vesicles, and quartz amygdules. Vesicles and amygdules averaged 1mm. No sulphides present in the unit. Locally sheared at 45 to C.A..						
35.03	43.65	GRANODIORITE 4d, chl, qtz-carb vn Medium green to medium grey. Coarse grained rock, massive, non-foliated. Aphanitic matrix chloritized.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Locally sheared at 45 to C.A., some muscovite flakes along the shearing plane.						
35.83	35.89	3.5cm quartz calcite vein at 36 to C.A. no sulphides associated.						
36.02	36.05	1.0cm quartz calcite vein at 30 to C.A. Carbonate is altered to a yellowish beige color.	7804	36.50	37.50	1.00	0.001	0.01
37.75	37.90	QUARTZ TOURMALINE VEIN Q.T.V. 15.0cm quartz vein with tourmaline. Milky white quartz with two parallel veinlets of tourmaline. No mineralization associated.	7805	37.50	38.00	0.50	0.001	0.01
			7806	38.00	39.00	1.00	0.001	0.01
			7807	39.00	40.50	1.50	0.001	0.01
41.00	41.34	Quartz veining intercalated with granodiorite Rock greyish white quartz, trace sulphides associated.	7808	40.50	41.50	1.00	0.001	0.01
41.88	41.89	1cm quartz vein at 55 to C.A. with mineralized wallrock over 2cm on each side of the vein. Sericitized wallrock.	7809	41.50	43.00	1.50	0.001	0.01
			7810	43.00	43.65	0.65	0.001	0.01
43.65	45.60	INTERMEDIATE FLOW 1, sh, qtz-carb vnlts, py Medium green to grey-green color. Fine grained, moderately foliated at 40 to C.A. Locally sheared and injected with quartz-calcite vein. The veinlets are oriented at 40- 45 to C.A. 1% pyrite which occurs finely disseminated. The lower contact is sharp at 40 to C.A. and characterized by an increase of quartz veins, stringers and sulphides.	7811	43.65	44.50	0.85	0.001	0.01
			7812	44.50	45.60	1.10	0.001	0.01
45	51.07	GRANODIORITE 4d Medium green to medium grey color, medium grained rock. The size of the crystals averages 2mm. The unit is massive and the foliation is						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		poorly developed. Occasional preferential orientation of the crystals following a shearing plane at 40 to C.A.. Locally fractured and injected with quartz calcite veining. The veins are generally oriented at 45 to C.A. No sulphides associated with the unit or the vein. Sharp lower contact at 65 to C.A.	7813	45.60	47.00	1.40	0.001	0.01
51.07	55.35	INTERMEDIATE FLOW 1/ +-1a Medium green to greyish green color, fine grained rock (aphanitic) Massive and the foliation is poorly developed. Local vesicles filled with quartz material. The percentage of vesicles is less than 1%. The vesicles are rounded and non-deformed. Locally fractured and filled with quartz-carbonate.						
51.79	51.80	0.5cm quartz calcite vein at 40 to C.A., no sulphides associated.						
51.90	51.91	0.5cm quartz calcite vein at 45 to C.A., no sulphides associated.						
53.92	54.60	Granodiorite patch, may be considered a dyke, sharp contact at 45 to C.A.						
54.60	55.35	Increased of feldspar quartz amygdules, 5% amygdules.						
55.35	58.05	GRANODIORITE 4d, ser Same as per 2.00 to 9.28m The lower contact is characterized by shearing for 70cm. Sericitization is the predominant type of alteration for the sheared portion.	7814	57.00	58.05	1.05	0.001	0.01
58.05	59.05	INTENSELY SHEARED GRANODIORITE 4d,sh,chl+ser,py Medium green to greyish green color. Intensely sheared, local intrusive texture. Unit is chloritized and sericitized. Unit is injected with quartz veining, averaging less than 0.5mm width. Contacts are very gradational. 1 to 2% pyrite which occurs finely disseminated.						
59.05	60.96	VEIN 3 (MINERALIZED ZONE) Vein 3	7815	58.05	59.05	1.00	0.010	0.34

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Intensely sheared intermediate flow. Greyish green to beige green color. Intensely sheared at 45 to C.A.. 1 to 2% pyrite which occurs finely disseminated. The pyrite has an euhedral texture with the grain size average less than 0.5mm. Locally the zone is injected with milky white quartz veins parallel to the shearing plane. The zone may be an intensely sheared granodiorite. The upper contact is more gradational than the lower.	7816	59.05	60.00	0.95	0.001	0.01
			7817	60.00	60.96	0.96	0.001	0.01
60.96	67.32	INTERMEDIATE FLOW 1 Medium green to dark greyish green color. Medium grained unit, size of the grains averages 0.1mm. Massive unit, non-foliated. Locally fractured and injected with quartz calcite veins. The size of the veins averages 0.5cm. No sulphides associated with the vein, or the unit. Sharp lower contact at 35 to C.A.	7818	60.96	62.00	1.04	0.001	0.01
67.32	79.25	AMYGDALOIDAL INTERMEDIATE FLOW WITH FELDSPAR PHYRIC CRYSTALS 1a/ 1ap, chl Medium green color, fine grained matrix with up to 25% of feldspar phyric crystal and quartz amygdules. The size of the feldspar phyric crystals and amygdules averages 1mm. Matrix is chloritized. Occasional presence of vesicles. Locally injected with quartz calcite veins averaging 3mm.						
67.32	69.25	Fractured unit injected with calcite vein. Mainly the veins are anastomosing or tectonized. No sulphides associated.						
71.11	71.11	0.5cm quartz vein at 80 to C.A.	7819	70.50	71.50	1.00	0.001	0.01
71.92	71.93	1cm quartz vein at 45 to C.A.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Milky white vein, hanging wall is mineralized over 3 cm. 10% millimetric pyrite cubes. Footwall is mineralized for over 2mm.	7820	71.50	72.50	1.00	0.001	0.01
72.91	72.94	2cm milky white quartz vein at 45 to C.A.. Wallrock is mineralized on both sides for 2cm.	7821	72.50	73.50	1.00	0.001	0.01
			7822	73.50	74.50	1.00	0.001	0.01
76.92	77.02	10cm milky white quartz vein. No mineralization associated. Sharp contact at 50 to C.A.						
77.19	77.26	7cm milky white quartz vein. No mineralization associated. Sharp contact at 54 to C.A.						
79.25	79.25	E.O.H. Casing removed. Hole not cemented.						

INVENTORY

0.00- 2.00 Casing/overburden
 2.00- 7.95 BOX 1
 7.95- 13.72 BOX 2
 13.72- 19.37 BOX 3
 19.37- 25.29 BOX 4
 25.29- 31.08 BOX 5
 31.08- 37.44 BOX 6
 37.44- 42.55 BOX 7
 42.55- 48.30 BOX 8
 48.30- 54.06 BOX 9
 54.06- 59.83 BOX 10
 59.83- 65.64 BOX 11
 65.64- 71.47 BOX 12
 71.47- 77.22 BOX 13

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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77.22- 79.25 BOX 14
79.25 E.O.H.

Hole No. WW90-11	Northing 5+07S	BL Orient	Depth 30.5	Dip 58	Azimuth	Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 4+30E	DH Grid Az.330								
Location NTS:52F/10	Elevation 5000.00	Length (m) 30.49								
Claim No. 910934	Surv. E.	Dip-Collar -55								
Section	Surv. N.	DH Comp.Bear000								
Started 01-Apr-90	Logged by Sarah Bohan		Drill No. 1263-Gopher							
Finished 03-Apr-90	Checked by		Foreman R.Olafson							
Comments Lakehole	Core BQ	Drill Co. Midwest								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	6.10	CASING/OVERBURDEN						
6.10	7.01	GRANODIORITE	4d, sh					
7.01	18.29	PLAGIOCLASE PORPHYRY GABBRO/SUBVOLCANIC	4c, plag porph					
18.29	21.59	INTERMEDIATE VOLCANIC FLOW	1					
21.59	22.28	MOSHER VEIN						
		Sheared quartz vein fracture stockwork						
22.28	30.49	INTERMEDIATE VOLCANIC FLOW	1					
30.49	30.49	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	6.10	CASING/OVERBURDEN						
6.10	7.01	GRANODIORITE 4d, sh Black-grey diorite intrusive, medium-coarse grain, moderate to well sheared; Suspected boulder as it is not in context with the encompassing geology and what has been mapped on surface, the interval is not connected to the adjacent lithology, therefore no contact is visible.						
7.01	18.29	PLAGIOCLASE PORPHYRY GABBRO/SUBVOLCANIC 4c, plag porph Grey-green light grey; Medium-coarse grain with chlorite clots; Altered bleached gabbro -possibly dioritic. The distinctive features marking this lithology are the large plagioclase phenocrysts commonly up to 2cm but average <1cm; They are commonly fractured and are white to tan in colour. Chlorite clots comprise up to 40% of the rock and are probably relict amphiboles; Pyrite <1% and appears as occasional cubes <1mm.	WW7766	6.10	7.60	1.50	0.001	0.01
			WW7767	7.60	9.10	1.50	0.001	0.01
			WW7768	9.10	10.60	1.50	0.001	0.01
			WW7769	10.60	12.10	1.50	0.001	0.01
			WW7770	12.10	13.60	1.50	0.001	0.01
			WW7771	13.60	15.10	1.50	0.001	0.01
15.32	18.29	Broken and rubbly core; Clay and mud are commonly all that prevail; Plagioclase-phyric flow; Lacking large plagioclase phenocrysts, representative core surfaces are obscured by crumbly and silt covered core.	WW7772	15.10	16.60	1.50	0.001	0.01
			WW7773	16.60	18.10	1.50	0.001	0.01
18.29	21.59	INTERMEDIATE VOLCANIC FLOW 1 Aphanitic to fine grained intermediate to mafic volcanic flow; Grey-green in colour, massive, slightly sheared with minor qtz-carb stringers.; Broken core until 21.32m.	WW7774	18.10	19.60	1.50	0.001	0.01
			WW7775	19.60	21.10	1.50	0.001	0.01
			WW7776	21.10	21.59	0.49	0.001	0.01
21.59	22.28	MOSHER VEIN Sheared quartz vein fracture stockwork						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
		Mafic and chlorite inclusions; Coarse pyrite cubes <1% and concentrated within the mafic inclusions.						
22.28	30.49	INTERMEDIATE VOLCANIC FLOW 1 as in 18.29 to 21.59	WW7777	21.59	22.28	0.69	0.380	13.03
22.28	25.25	Volcanic flow, minor qtz-carb stringers <1mm wide; Slightly sheared no pyrite.	WW7778	22.28	23.75	1.47	0.001	0.01
			WW7779	23.75	25.25	1.50	0.001	0.01
25.00	25.82	Sheared qtz-carb and mafic-intermediate flow; Up to 5% pyrite.	WW7780	25.25	25.82	0.57	0.001	0.01
25.82	30.49	Intermediate-mafic flow; No mineralization; Minor qtz-carb stringers	WW7781	25.82	27.32	1.50	0.001	0.01
			WW7782	27.32	28.82	1.50	0.001	0.01
			WW7783	28.82	30.49	1.67	0.001	0.01
30.49	30.49	E.O.H. Casing removed. Hole not cemented						

Hole No. WW90-12	Northing 3+83N	BL Orient	Depth 74.7	Dip - 39	Azimuth	Test ACID	Depth	Dip	Azimuth	Test
Property WHITEWATER	Easting 3+68E	DH Grid Az.050								
Location NTS:52F/10	Elevation 5000	Length (m) 74.68								
Claim No. 976558	Surv. E.	Dip-Collar -45								
Section	Surv. N.	DH Comp.Bear080								
Started 06-APR-90	Logged by S.BOHAN	Drill No. 1263-GOPH								
Finished 06-APR-90	Checked by	Foreman R.OLAFSON								
Comments	Core B.Q.	Drill Co. MIDWEST								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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SUMMARY

0.00	2.27	CASING/OVERBURDEN						
2.27	29.11	INTERMEDIATE MAFIC VOLCANIC FLOW	1/	+1a				
29.11	39.77	SHEARED INTERMEDIATE MAFIC VOLCANIC FLOW.	1,	sh				
39.77	49.43	FUCHSITE ZONE	Fuchsite (1, sh, sil)					
49.43	57.73	INTERMEDIATE MAFIC VOLCANIC FLOW	1,	ser				
57.73	58.58	JOHNNY WAYNE QUARTZ VEIN. J.W.Q.V.						
58	74.68	INTERMEDIATE MAFIC VOLCANIC FLOW	1,	ser				
74.68	74.68	E.O.H.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
0.00	2.27	CASING/OVERBURDEN						
2.27	29.11	INTERMEDIATE MAFIC VOLCANIC FLOW 1/ +-1a Dark green, aphanitic intermediate to mafic volcanic. Moderately sheared with minor quartz carbonate wisps and stringers. Infilling fractures, rare quartz carbonate amygdules are present, less than 1mm in size on average but may be up to 5mm. The unit is barren of sulphide mineralization. Quartz amygdules become slightly more abundant in the last 5m of the unit.	7957	22.50	24.00	1.50	0.001	0.01
24.00	24.60	Up to 1% of coarse pyrite cubes. 22.50 to 24.00 and 24.60 to 26.00: check samples.	7958	24.00	24.60	1.50	0.001	0.01
29.11	39.77	SHEARED INTERMEDIATE MAFIC VOLCANIC FLOW. 1, sh Similar to the above described example except that it is void of amygdules, has a semi-distinct contact at the overlaying interval and has undergone a greater extent of shearing.	7959	24.60	26.00	1.40	0.001	0.01
38.27	39.77	Check sample; slightly more sheared near 39.77	7960	38.27	39.77	1.50	0.001	0.01
39.77	49.43	FUCHSITE ZONE Fuchsite (1, sh, sil) Intensely sheared, well silicified with fractured quartz carbonate stringers and veinlets, sericite, chlorite ? tourmaline or black chlorite and most visible fuchsite. Sulphides consist of pyrite finely disseminated within the sericite and chlorite stringers; the tourmaline? is mainly confined to the quartz carbonate stringers C.A. @ 77 at 48.74m mark						
39.77	40.37	Intensely sheared mafic volcanic Up to 50% quartz carbonate; tourmaline and chlorite common	7961	39.77	40.37	0.60	0.030	1.03
40.37	41.00	Intensely sheared volcanic More than 20% quartz carbonate, 50% chlorite, sericite wisps and very fine grained pyrite 2%.	7962	40.37	41.00	0.63	0.001	0.01
41.00	42.40	Same as above except up to 30% silica	7963	41.00	42.40	1.40	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
42.40	43.50	Much greater content of silica is white grey rather than light green.	7964	42.40	43.50	1.10	0.001	0.01
43.50	44.94	Predominantly chlorite, intensely sheared With some (up to 15%) quartz stringers.	7965	43.50	44.94	1.44	0.001	0.01
44.94	45.60	First appearance of fuchsite. Appears to be a sheared medium grained intrusive, intensely sheared.	7966	44.94	45.60	0.66	0.001	0.01
45.60	46.50	Dark grey with some quartz carbonate stringes up to 10% Trace pyrite and chalcopyrite.	7967	45.60	46.50	0.90	0.001	0.01
46.50	47.00	Predominant quartz carbonate with sericite, fuchsite and pyrite 2%.	7968	46.50	47.00	1.50	0.001	0.01
47.00	48.00	50% quartz, 50% sheared mafic, no fuchsite.	7969	47.00	48.00	1.00	0.001	0.01
48.00	48.62	Almost 80% quartz carbonate veinlets. Fractured, with sericite, tourmaline, fuchsite and pyrite less than 2%.	7970	48.00	48.62	0.62	0.010	0.34
48.62	49.43	Silicified sheared wallrock, trace pyrite.	7971	48.62	49.43	0.81	0.001	0.01
49.43	57.73	INTERMEDIATE MAFIC VOLCANIC FLOW 1, ser Aphanitic to fine grained with waxy yellow sericite specks less than 1mm long, up to 10% of unit and visible. Overall the rock is a dark grey-green, well sheared with minor small quartz carbonate stringers less than 1mm wide.	7972	49.43	51.00	1.57	0.001	0.01
			7973	51.00	52.50	1.50	0.001	0.01
			7974	52.50	54.00	1.50	0.001	0.01
			7975	54.00	55.50	1.50	0.001	0.01
			7976	55.50	56.50	1.00	0.001	0.01
56.50	57.73	Barren intermediate volcanic flow with sericite specks. Check sample.	7977	56.50	57.73	1.23	0.001	0.01
57.73	58.58	JOHNNY WAYNE QUARTZ VEIN. J.W.Q.V. Intensely sheared heavily silicified with 3% pyrite cubes, sericite and chlorite.	7978	57.73	58.58	0.85	0.060	2.06
58.58	74.68	INTERMEDIATE MAFIC VOLCANIC FLOW 1, ser Same as in 49.43 to 57.73	7979	58.58	59.00	0.42	0.001	0.01
			7980	59.00	60.50	1.50	0.001	0.01

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
			7981	60.50	62.00	1.50	0.001	0.01
62.00	62.50	Parallel Zone? 18cm of sheared mafic volcanic with quartz carbonate, sericite and chlorite. Less than 1% of pyrite over the sample width.	7982	62.00	62.50	0.50	0.001	0.01
			7983	62.50	64.00	1.50	0.001	0.01
			7984	64.00	65.00	1.00	0.001	0.01
			7985	65.00	66.50	1.50	0.001	0.01
			7986	66.50	68.00	1.50	0.001	0.01
68.20	69.33	Crystalline, coarse grained rose-pink quartz vein. with chlorite inclusions, no pyrite.						
69.33	74.68	Intermediate mafic volcanic flow. Aphanitic, dark grey green, moderately sheared. Minor quartz carbonate stringers, sulphides absent.	7987	68.00	69.50	1.50	0.001	0.01
			7988	69.50	71.00	1.50	0.001	0.01
74.68	74.68	E.O.H. Casing removed. Hole not cemented.						

INVENTORY

0.00- 2.27 Casing/overburden
2.27- 7.58 BOX 1
7.58- 13.40 BOX 2
13.40- 19.21 BOX 3
19.21- 24.87 BOX 4
24.87- 30.63 BOX 5
30.63- 36.53 BOX 6
36.53- 42.21 BOX 7
42.21- 48.18 BOX 8
48.18- 53.95 BOX 9
53.95- 59.78 BOX 10
59.78- 65.68 BOX 11
65.68- 71.40 BOX 12
71.40- 74.68 BOX 13

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_ton	Au g_tonne
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74.68 E.O.H.



Ministry of Northern Development and Mines

Mining Lands

DOCUMENT W 9110 022



52F10SE0013 2.13968 TURTLEPOND LAKE

900

Report of Work
Mining Act (Expenditures, Subsection 77(19))

Type of Work Performed GEOCHEMICAL - ROCK	Mining Division KENORA	Township or Area TURTLEPOND LK.
Recorded Holder BOND GOLD CANADA INC.	Prospector's Licence No. 2.13968 TF-3608	
Address 1100-20 ADELAIDE ST E TORONTO ONT M5C 2T6		Telephone No. (416) 367-1031
Work Performed By PAUL'S CUSTOM FIRE ASSAYING LTD.		
Name and Address of Author (of Submission) JEAN-PIERRE LOUDERO 1100-20 ADELAIDE ST. E TORONTO		Date When Work was Performed From: 28 03 90 To: 16 04 90

All the work was performed on Mining Claim(s); indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim 910931	No. of Days 92.8	Mining Claim 910932	No. of Days 64.8	Mining Claim 976558	No. of Days 122.4	Mining Claim 910934	No. of Days 14.4
Mining Claim 911482	No. of Days 16.0	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions
Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).

Calculation of Expenditure Days Credits
Total Expenditures: **\$ 46,560.00** + **15** = **310.4**

Total Days Credits: **310.4**

Total Number of Mining Claims Covered by this Report of Work: **16**

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
K.	1092750	20	K	1092762	20						
	1092751	20		1092763	20						
	1092752	20		1092764	20						
	1092753	20		1092768	20						
	1092755	20		1092703	20						
	1092757	20		1092771	20						
	1092758	20		1092773	20						
	1092759	20		1092710	10.4						

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FEB 26 1991
MINING LANDS SECTION

Total Number of Days Performed 310.4	Total Number of Days Claimed 310.4	Total Number of Days to be Claimed at a Future Date 0
--	--	---

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **FEB 19 '91** Recorded Holder or Agent (Signature): **A.C. Dunlop**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying: **JEAN-PIERRE LOUDERO 1100-20 ADELAIDE ST. E. TORONTO**

Telephone No.: **(416) 367-1031** Date: **FEB 19 '91** Certified By (Signature): **[Signature]**

For Office Use Only

Total Days Cr. Recorded 310.4	Date Recorded Feb 21/91	Mining Recorder [Signature]
	Date Approved as Recorded Apr 1 30 91	Provincial Manager, Mining Lands [Signature]

Received Stamp: **KENORA MINING DIV. RECEIVE FEB 21 1991 AM 7891011 12123456 PM**

SCHEDULE "A" JOHNSON OPTION

<u>Sample</u>	<u>Sequence</u>	<u>Claim No.</u>	<u># Sample</u>	<u>Assessment Credit</u>	
7721	-	7731	910931	11	8.8
7735	-	7737	910931	3	2.4
7784	-	7789	910931	6	4.8
7794	-	7800	910931	7	5.6
7701	-	7739	910931	39	31.2
7823	-	7828	910931	6	4.8
7853	-		910931	1	0.8
7876	-	7896	910931	21	16.8
7801	-	7822	910931	22	<u>17.6</u>
					92.8
7732	-	7734	910932	3	2.4
7738	-	7765	910932	28	22.4
7790	-	7793	910932	4	3.2
7740	-	7756	910932	17	13.6
7829	-	7852	910932	24	19.2
7854	-	7857	910932	4	3.2
7858	-		910932	1	<u>0.8</u>
					64.8
7701	-	7720	976558	20	16.0
7632	-	7661	976558	30	24.0
7870	-	7875	976558	6	4.8
7957	-	7988	976558	32	25.6
7601	-	7631	976558	31	24.8
7863	-	7869	976558	7	5.6
7678	-	7700	976558	23	18.4
7897	-	7900	976558	4	<u>3.2</u>
					122.4
7766	-	7783	910934	18	<u>14.4</u>
					14.4
7662	-	7777	911482	16	12.8
7859	-	7862	911482	<u>4</u>	<u>3.2</u>
					16.0

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FEB 27 1961

MINING LANDS SECTION

BOND GOLD CANADA INC.



20 Adelaide Street, East
Suite 1100
Toronto, Ontario M5C 2T6

416 367-1031
416 947-1257 Facsimile



February 19, 1991

Mining Lands Section
159 Cedar Street
Sudbury, Ontario
P3E 6A5

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FEB 20 1991

MINING LANDS SECTION

To Whom It May Concern:

Please find enclosed duplicate copies of assay sheets, invoices and cancelled cheques for an expenditure report in the Turtlepond Lake area recently filed with the Kenora Mining Division. I have also attached a copy of the Report of Work.

If you have any questions regarding this filing, please feel free to contact me. Thank-you for your attention.

Yours truly,

Alison Dunlop

Alison Dunlop
Research Geologist

/acd
Encl.

BOND GOLD CANADA INC.



20 Adelaide Street East
Suite 1100
Toronto, Ontario M5C 2T6
416 367-1031
416 947-1257 Facsimile



March 06, 1991

Mining Lands Section
Attn: Clive Stephenson
159 Cedar Street
Sudbury, Ontario
P3E 6A5

Dear Clive,

As per our conversation of yesterday, please find enclosed duplicate copies of a diamond drill hole location map for the expenditure report in the Turtlepond Lake area forwarded to you on February 20, 1991. I apologize that they were omitted from the original filing. If you have any further questions, you know the number.

Yours truly,

Alison C Dunlop

Alison Dunlop
Research Geologist

/acd
Encl.

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MAR 11 1991

MINING LANDS SECTION

Apr. 26/91

BOND GOLD CANADA INC.
20 Adelaide Street, East
Suite 1100
Toronto, Ontario M5C 2T6



TO: Larry Stolicker, Mining Lands

DRILL LOGS W90.01 to .12

WITH ASSAYS & INTERVALS, AS

REQUESTED FOR REPORT:

W9110.022

or

2.13968

(IN DUPLICATE)

RECEIVED

APR 30 1991

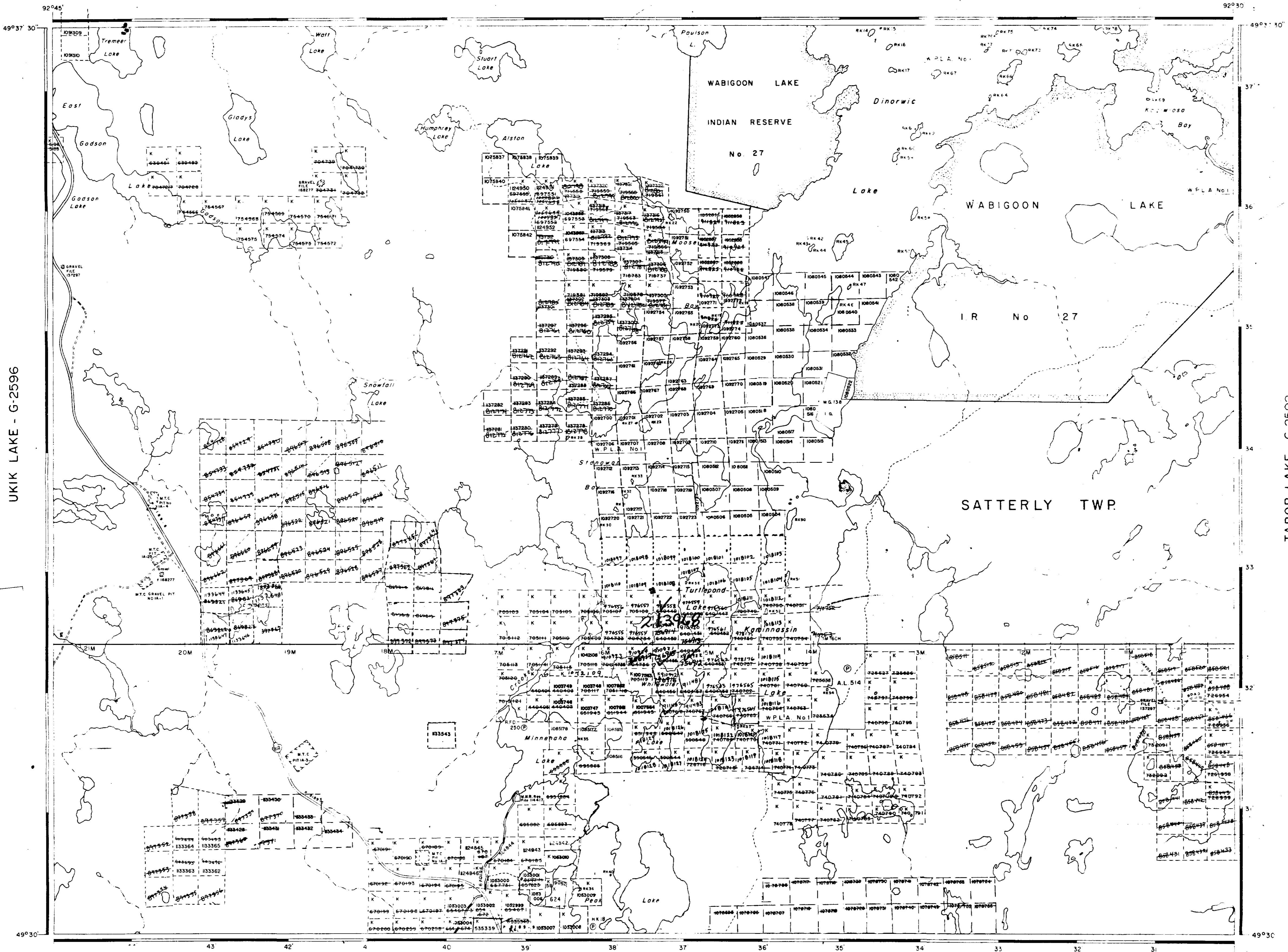
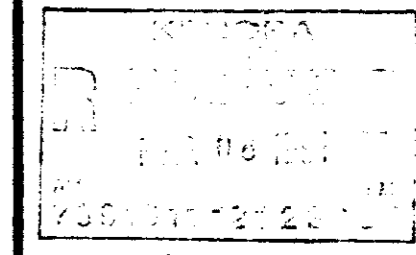
MINING LANDS SECTION

Ramona Chiles

BUTLER LAKE - G-2576

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Effective as shown



LEGEND

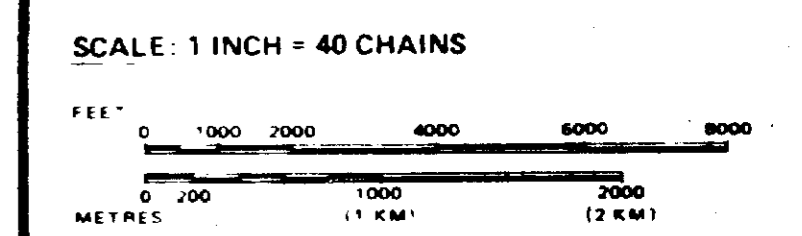
- PATENTED LAND ⊗
- CROWN LAND SALE ⊙
- LEASES ⊖
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKIEG —
- MINES ⊗
- CANCELLED ⊖
- PATENTED S.R.O. ⊖

REFERENCES

- AREAS WITHDRAWN FROM DISPOSITION
- M.R.O. MINING RIGHTS ONLY
 - S.R.O. SURFACE RIGHTS ONLY
 - M + S. MINING AND SURFACE RIGHTS
- | Description | Order No. | Date | Disposition | File No. |
|-------------------------------|-----------|------|-------------|----------|
| 24 WITHDRAWN FROM DISPOSITION | 1185 | 2000 | W/19/85 | 1185 |

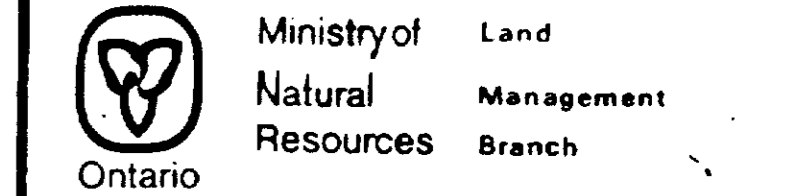
ROADS INDICATED DRYDEN PAPER CO. ARE PRIVATE ROADS, BUT MAY BE USED BY PROSPECTORS ONLY AFTER PERMISSION IS OBTAINED FROM DRYDEN PAPER CO. DRYDEN ONTARIO

FLOODING
RESERVES THE RIGHT TO HOLD THE WATERS OF THE WABIGOON RIVER AND WABIGOON LAKE, INCLUDING DINGWICK, TURTLEPOND, AND WINNEHAMA LAKES, AND CRACKED HOLE, TO AN ELEVATION NOT EXCEEDING 1209.92'
WATER POWER LEASE AGREEMENT NO. 1, 26 FEB 1940

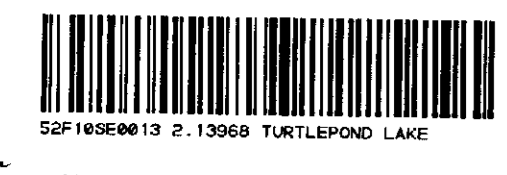


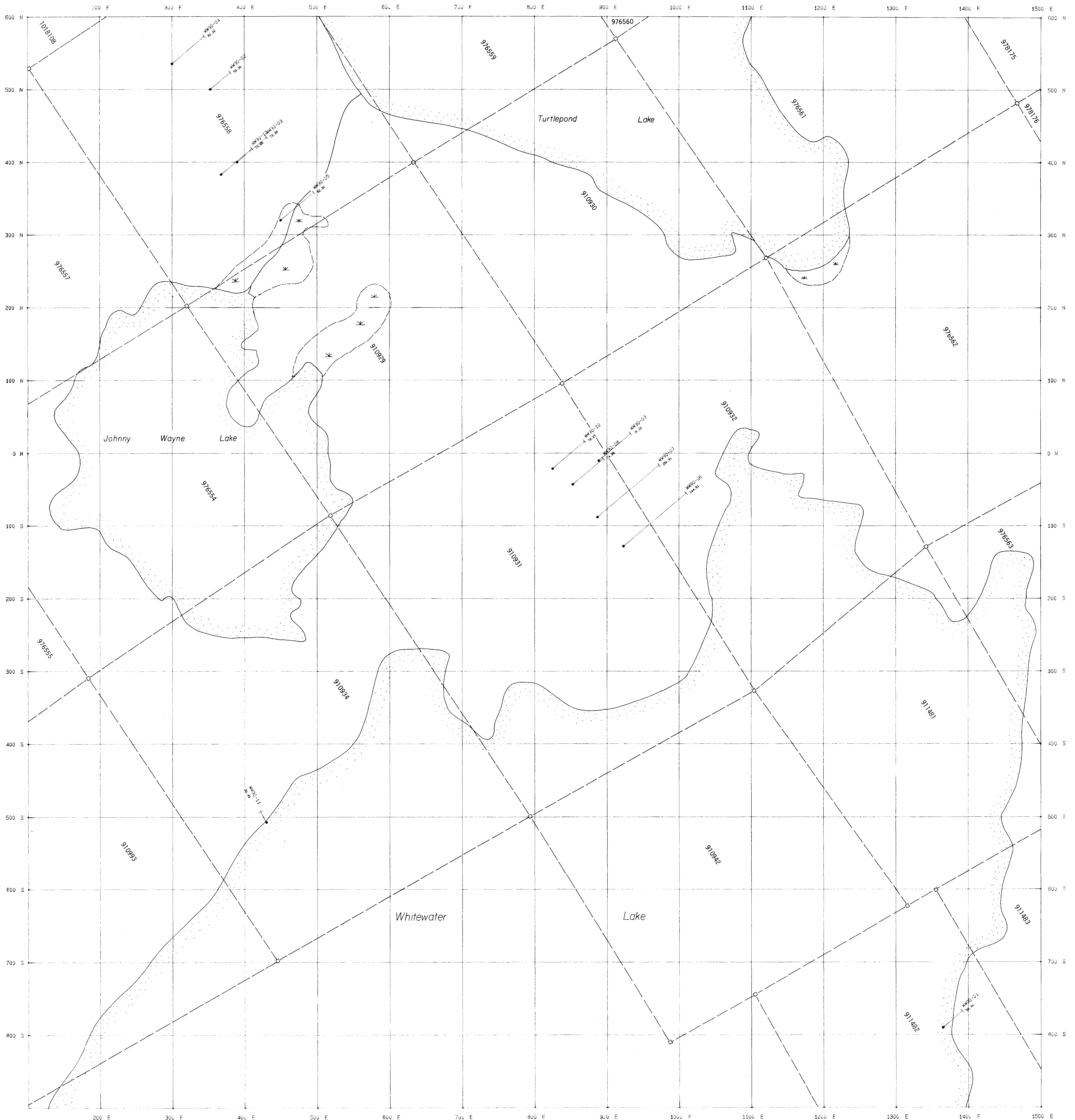
AREA **TURTLEPOND LAKE**

M.N.R. ADMINISTRATIVE DISTRICT
DRYDEN
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
KENORA



BOYER LAKE - G-2572





DRAWN BY	DATE	BOND GOLD CANADA INC.
REVIEWED BY	DATE	WHITewater PROJECT
		PLAN MAP - ALL ZONES
SCALE 1:2000		2.13968
DWG SPLANNW		
		MAY 15, 1990

