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091343

Affidavit
Yukon Territory
Canada


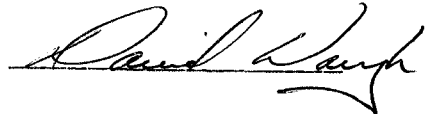
To Wit:

I, David H. Waugh, of Whitehorse, Yukon Territory and agent for International Mine Services Ltd. of Suite 1601, 8 King Street East, Toronto 1, Ontario, do hereby state:

1) That the expenditures paid by International Mine Services Ltd. to Caron Diamond Drilling Ltd. for 8185 feet of NQ and BQ core drilling in 18 drill holes on the Tad Claims, Hayes Creek - Dawson Range area, in the Whitehorse Mining District and claimed for assessment, are true and exact to the best of my knowledge.

2) That the sum of \$150,000.00 is a partial cost of the drill program and excludes: most of the fuel costs; mobilization costs of drill machine #69-6; fixed-wing and rotary-wing transportation, of equipment, fuel, supplies, and personnel; costs to construct the camp and purchase material for same; cost of catering services by Terrikon Enterprises; cost of assays; and cost of supervision and administration. The above listed includes most of the larger expenditures that were incurred in excess of direct drilling costs and account for an additional \$100,000.00 to \$150,000.00 in the total cost of the Tad Claim drill program.

Whitehorse, Yukon Territory



A Commissioner for taking Affidavits
in and for the Yukon Territory.

SEP 11 1970
WHITEHORSE, Y.T.

E. Caron Diamond Drilling Limited

P.O. BOX
983

CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

December 8, 1969

International Mine Services Ltd.,
8 King Street East, Suite # 1601,
Toronto 1, Ontario.

Summary of drilling and drilling cost for November 1969: "TAD"

Drilling		\$7,243.00
Company time		\$4,504.50
Equipment rental		\$ 798.00
Tractor		\$4,266.00
Truck		\$ 160.00
Diamond cost (1--NW Casing Shoe)		\$ 144.85
($\frac{1}{2}$ --HW Casing Shoe)		\$ 122.25
Pumpman (27 shifts x \$44.25 not as shown on special reports)		\$1,194.75
Casing		\$ 141.69
		<hr/> <hr/>
		\$18,575.04

Core boxes	\$ 840.00	
General Enterprises	\$ 25.40	
Fred's Plumbing	\$ 197.10	
Postage	\$ 1.90	
C.P.Air	\$ 6.10	
Canadian Propane	\$ 233.75	
White Pass	\$4,190.05	
		\$ 5,394.30
		<hr/> <hr/>
		\$23,969.34

Less 320 gallons of fuel @ .34¢ \$ (108.80)

Total \$23,860.54

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

December 8, 1969

International Mines Services Ltd.,
"Tad"

Hole # T-1	20' to 500' = 480' @ \$8.00 per ft.	\$3,840.00
	500' to 583' = 83' @ \$9.00 per ft.	\$ 747.00
Hole # T-2	20' to 352' = 332' @ \$8.00 per ft.	\$2,656.00
		<hr/> <hr/>
		\$7,243.00

CASING:

Hole # T-1	20 ft. HW Casing	\$210.00
	204 ft. NW Casing	\$734.60
		<hr/> <hr/>
		\$944.60
	15%	\$141.69

Hole # T-2 casing and casing shoes are not charged on this month bill.

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

January 10, 1970,

International Mine Services Ltd., "Tad"
Suite 1601, 8 King Street,
Toronto 1, Ont.

Summary of drilling and drilling costs for December 1969;

Drilling (552 ft. NQ & 248 ft BQ)	\$ 6,173.00	
Company time (527 hrs @ \$5.50 per hr.)	\$ 2898.50	
Pumpman (28 shifts @ \$44.25)	\$ 1,239.00	
" 4 hrs	12.65	
" 8 "	\$ 25.30	
" 2 7 " each	\$ 44.26	
" 11 "	\$ 39.51	
" 6 "	\$ 18.97	
" 11 "	\$ 39.51	\$1419.20
Tractor 78 hrs @ \$18.00 per hr	\$ 1,404.00	
Equipment rental 154 hrs @ \$7.00 per hr	\$ 1,078.00	
Diamond cost NW Csg Shoe (2)	\$ 289.70 ✓	
EW " " (1)	\$ 95.40 ✓	
NQ W/L Bit (2)	\$ 290.88 ✓	
NQ W/L Shell (1)	\$ 192.70 ✓	
<u>Casing</u>		
T 2 NW Csg 390 ft left in hole	\$ 1,331.85	← (recoverable - (LW) at cost?)
EW " 444 ft @ 15%	\$ 181.15	
T3 HW Csg 26 ft @ 15%	92.85 ✓	
NW Csg 96 ft @ 15%		
Val Scheck Transport (Hauling fuel)	\$ 552.50	
White Pass " "	\$ 237.03	
Propane	\$ 103.00	
Propane Credit	\$ 122.75	
LEss 120 gals fuel @ .34¢	\$ 108.80	
Total	\$16,108.21	

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

January 10 ,1970,

International Mine Services "Tad"

Hole # T2	(NQ)	352 ft	to	448 ft	=	96 ft.	@ \$8.00 per ft	\$ 768.00 ✓
	(BQ)	448 ft	to	500 ft	=	52 ft	@ \$6.75 " "	\$ 351.00 ✓
	(BQ)	500 ft	to	583 ft	=	83 ft	@ \$7.75 " "	\$ 643.25 ✓
Hole # T3	(NQ)	32 ft	to	242 ft	=	²¹⁰ 242 ft	@ \$8.00 " "	\$1,680.00 ✓
Hole # T4	(NQ)	30 ft	to	276 ft	=	246 ft	@ \$8.00 " "	\$1,968.00 ✓
	(BQ)	276 ft	to	389 ft	=	113 ft	@ \$6.75 " "	\$ 762.75 ✓

\$6,173.00

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Ltd.,
8 King Street East, Suite 1601,
Toronto 1, Ontario.

Total cost for March 1970;	"TAD"	
Total cost for Machine # 69-6		\$18,254.72 ✓
Total cost for Machine # 70-7		\$11,136.48 ✓
Tractor D-7 (256 hrs.)		\$ 7,680.00 ✓
Company time with D-7 (92 hrs.)		\$ 506.00 ✓
Sure-Go		\$ 335.87 ✓
Casing left in Hole TD-4 (22 ft. H Casing)		\$ 231.00 ✓
(158 ft. NW Casing)		\$ 563.85 ✓
(356 ft. EW Casing)		\$ 978.00 ✓
Casing Shoes left in Hole TD-4 (1--H Casing Shoe)		\$ 186.00 ✓
(1--NW Casing Shoe)		\$ 132.50 ✓
(1--EW Casing Shoe)		\$ 97.75 ✓
Taylor & Drury Ltd. (invoice # 07167)		\$ 1.75 ✓
White Pass (invoice # 811110)		\$ 26.55 ✓
Core Boxes (invoices # 0475 & # 0477)		\$ 1,230.00 ✓
Carmacks Hotel (bread)		\$ 4.00 ✓
		<hr/> <hr/>
		\$41,364.47

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Limited,

Summary of drilling and drilling costs for Machine # 69-6 for March 1970:

Drilling (941 NQ) (344 BQ)	\$10,010.00 ✓
Company time (853 hrs.) ✓	\$ 4,691.50 ✓
Equipment rental (108 hrs.) ✓	\$ 756.00 ✓
Pumpman (20 shifts)	\$ 865.76 ✓
Diamond cost (1½--BQ W/L Bits)	\$ 199.35 ✓
(4--BW Casing Shoes)	\$ 391.00 ✓
(1½--NW Casing Shoes)	\$ 198.75 ✓
Casing damaged (2--10' BW length)	\$ 54.00 ✓
Casing 20%	\$ 558.36 ✓
Waterline (3,300 ft. @ 15¢ per ft.)	\$ 495.00 ✓
Extra pump (7 days @ \$5.00 per day)	\$ 35.00 ✓
	<hr/> <hr/>
	\$18,254.72 ✓

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Limited,
TAD:

Machine # 69-6

Hole TD-5	NQ	22 ft.	to	496 ft.	=	474 ft.	@ \$8.00 per ft.	\$3,792.00 ✓
	BQ	496 ft.	to	500 ft.	=	4 ft.	@ \$6.75 per ft.	\$ 27.00 ✓
	BQ	500 ft.	to	637 ft.	=	137 ft.	@ \$7.75 per ft.	\$1,061.75 ✓
Hole TD-8	NQ	28 ft.	to	320 ft.	=	292 ft.	@ \$8.00 per ft.	\$2,336.00 ✓
	BQ	320 ft.	to	500 ft.	=	180 ft.	@ \$6.75 per ft.	\$1,215.00 ✓
	BQ	500 ft.	to	523 ft.	=	23 ft.	@ \$7.75 per ft.	\$ 178.25 ✓
Hole TD-10	NQ	18 ft.	to	193 ft.	=	175 ft.	@ \$8.00 per ft.	\$1,400.00 ✓
								<hr/> <hr/>
Total								\$10,010.00 ✓

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Limited,

Machine # 69-6 Casing:

Hole TD-5	14 ft. H Casing	\$ 105.00
	22 ft. NW Casing	\$ 81.20
	540 ft. BW Casing	\$1,458.00
Hole TD-8	40 ft. NW Casing	\$ 136.60
	430 ft. BW Casing	\$1,161.00
		<hr/> <hr/>
	Total	\$2,941.80
	20%	\$ 588.36

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970.

International Mine Services Limited,

Summary of drilling and drilling costs for Machine 70-7 for March 1970:

Drilling (1,100 NQ)	\$8,800.00
Company time (323 hrs.)	\$1,776.50
Equipment rental (54 hrs.)	\$ 378.00
Pumpman (2 shifts)	\$ 72.70
Casing 20%	\$ 109.28
	<hr/> <hr/>
	\$11,136.48

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Limited,

Machine 70-7

Hole TD-6	10 ft. to 393 ft. = 383 ft. @ \$8.00 per ft.	\$3,064.00
Hole TD-7	38 ft. to 375 ft. = 337 ft. @ \$8.00 per ft.	\$2,696.00
Hole TD-9	20 ft. to 400 ft. = 380 ft. @ \$8.00 per ft.	\$3,040.00

\$8,800.00

Casing:

Hole TD-6	80 ft. NW Casing	\$273.20
Hole TD-7	60 ft. NW Casing	\$204.90
Hole TD-9	20 ft. NW Casing	\$ 68.30

Total \$546.40

20 % \$109.28

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

April 6, 1970,

International Mine Services Ltd.,

Sure-Go:

Hours working on Sure-Go (32 hrs.)	\$176.00
Truck & trailer (160 miles @ 75¢)	\$120.00
Parts & freight	\$ 24.66
Telephone	\$ 6.50
Auto Marine (parts)	\$ 8.71
	<hr/> <hr/>
	\$335.87

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,
8 King Street East, Suite 1601,
Toronto 1, Ontario

Total cost for April 1970:	"TAD"	
Total cost for Machine # 69-6		\$20,680.77
Total cost for Machine # 70-7		\$19,664.13
Tractor D-7 (141 hrs.)		\$ 4,230.00
Company time with D-7 (67 hrs.)		\$ 368.50
Sure-Go		\$ 179.30 257.45
Val Scheck Transport (Invoice # 22212-22213)		\$ 391.00
Marshall-Well Ltd. (Invoice # 06314-04-16)		\$ 46.90
Canadian Rreightways Ltd.		\$ 10.00
Work done in shop		\$ 14.50
Core boxes (100 NQ)		\$ 300.00

=====
\$46,185.10

~~46,185.10~~

45,963.25 ✓

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,

Sure-Go:

Company time (4 hrs. @ \$5.50) \$ 22.00

Company time (14 hrs. @ \$9.00) \$126.00

~~Truck (220 miles @ 50¢) ~~\$110.00~~~~ *110*

Oil \$ 2.85

Jacobs Industries (Invoice # 643 & # 572) ~~\$213.25~~ *101.40*

Gas \$ 5.20

\$ 257.45 ✓ *110*
~~\$49.70~~

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING
WHITEHORSE · YUKON · CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,

Summary of drilling and drilling cost for Machine # 70-7 for April 1970:

Drilling (1760 ft. NQ)	\$14,622.00
Company time (658 hrs.)	\$ 3,619.00
Equipment rental (22 hrs.)	\$ 154.00
Pumpman (282 hrs.)	\$ 1,068.74
Casing 20%	\$ 50.39
Extra pump (1 month)	\$ 150.00
	<hr/> <hr/>
	\$19,664.13

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,

Machine # 70-7

Footage:

Hole TD-11	12 ft. to 500 ft. = 488 ft. @ \$8.00 per ft.	\$3,904.00
	500 ft. to 598 ft. = 98 ft. @ \$9.00 per ft.	\$ 882.00
Hole TD-13	31 ft. to 500 ft. = 469 ft. @ \$8.00 per ft.	\$3,752.00
	500 ft. to 800 ft. = 300 ft. @ \$9.00 per ft.	\$2,700.00
	800 ft. to 864 ft. = 64 ft. @ \$10.75 per ft.	\$ 656.00
Hole TD-15	23 ft. to 364 ft. = 341 ft. @ \$8.00 per ft.	\$2,728.00
		<hr/> <hr/>
		\$14,622.00

Casing:

Hole TD-11	40 ft. NW Casing	\$ 136.60
Hole TD-13	32 ft. NW Casing	\$ 115.35
		<hr/> <hr/>
	Total	\$ 251.95
	20%	\$ 50.39

Casing for TD-15 will be charged on next month's bill.

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,
Tad;

Machine # 69-6

Casing:

Hole TD-10	200 ft. NW Casing	\$ 683.15
	34 ft. HW Casing	\$ 231.00
Hole TD-12	2 ft. HW Casing	\$ 21.00
	292 ft. NW Casing	\$1,003.25
	495 ft. BW Casing	\$1,356.00
Hole TD-14	30 ft. NW Casing	\$ 102.45
	Total	<u><u>\$3,396.85</u></u>
	20%	\$ 679.37

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,
Tad;

Machine # 69-6

Hole TD-10	NQ	193 ft.	to	500 ft.	=	307 ft.	@	\$8.00 per ft.	\$2,456.00
		500 ft.	to	600 ft.	=	100 ft.	@	\$9.00 per ft.	\$ 900.00
Hole TD-12	NQ	20 ft.	to	500 ft.	=	480 ft.	@	\$8.00 per ft.	\$3,840.00
	NQ	500 ft.	to	606 ft.	=	106 ft.	@	\$9.00 per ft.	\$ 954.00
	BQ	606 ft.	to	716 ft.	=	110 ft.	@	\$7.75 per ft.	\$ 852.50
Hole TD-14	NQ	63 ft.	to	315 ft.	=	252 ft.	@	\$8.00 per ft.	\$2,016.00

\$11,018.50

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 5, 1970,

International Mine Services Ltd.,

Summary of drilling and drilling cost for Machine # 69-6 for April 1970:

Drilling (110 ft. BQ 1245 ft. NQ)	\$11,018.50
Company time (666 hrs.)	\$ 3,663.00
Equipment rental (223 hrs.)	\$ 1,561.00
Pumpman (57 hrs.)	\$ 207.92
Diamond cost (2 3/4 NQ W/L Bits)	\$ 579.88
(3 HW Casing Shoe)	\$ 724.50
(7 NW Casing Shoe)	\$ 927.50
(1 BW Casing Shoe)	\$ 97.75
Casing damaged	\$ 1,221.35
Casing 20%	\$ 679.37

\$20,680.77

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

June 2, 1970,

International Mine Services Ltd.,
8 King Street East, Suite 1601,
Toronto 1, Ontario.

Summary of drilling and drilling costs for May 1970:

Drilling (1227 ft.)	\$10,030.00
Company time (445 hrs.)	\$ 2,447.50
Equipment rental (60 hrs.)	\$ 420.00
Diamond cost (2--NW Casing Shoes)	\$ 275.80
($\frac{1}{2}$ --NQ Shell)	\$ 120.75
Pumpman (10 shifts)	\$ 497.25
Rods damaged (20 ft NQ)	\$ 47.80
Casing (20%)	\$ 236.12
Extra pump (23 days @ \$5.00 per day)	\$ 115.00
Tractor D-7 (158 hrs.)	\$ 4,740.00
Company time on D-7 (129 hrs.)	\$ 709.50
Truck	\$ 371.00
Telephone (Toronto)	\$ 9.15

\$20,019.87

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 27, 1970,

International Mine Services Ltd.,

Machine # 70-7

Footage:

Hole TD-15	364 ft. to 500 ft. = 136 ft. @ \$8.00 per ft.	\$1,088.00
	500 ft. to 573 ft. = 73 ft. @ \$9.00 per ft.	\$ 657.00
Hole TD-16	30 ft. to 137 ft. = 107 ft. @ \$8.00 per ft.	\$ 856.00
Hole TD-16B	30 ft. to 310 ft. = 280 ft. @ \$8.00 per ft.	\$2,240.00
Hole TD-17	10 ft. to 500 ft. = 490 ft. @ \$8.00 per ft.	\$3,920.00
	500 ft. to 641 ft. = 141 ft. @ \$9.00 per ft.	\$1,269.00
		<hr/> <hr/>
		\$10,030.00

E. Caron Diamond Drilling Limited

P.O. BOX
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CONTRACT DIAMOND DRILLING
WHITEHORSE - YUKON - CANADA

TELEPHONE
668-2424

May 27, 1970,

International Mine Services Ltd.,

Casing:

Hole TD-15	24 ft. NW Casing	\$ 94.10
Hole TD-16	40 ft. NW Casing	\$136.60
Hole TD-16B	218 ft. NW Casing	\$768.75
	18 ft. HW Casing	\$147.00
Hole TD-17	10 ft. NW Casing	\$ 34.15
		<hr/>
	Total	\$1,180.60
	20%	\$236.12

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-1

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED Nov.5/69
 LATITUDE 27 + 80 west DATUM _____ COMPLETED Nov.23/69
 DEPARTURE 1 + 10 North BEARING _____ ULTIMATE DEPTH 583'
 ELEVATION _____ DIP Vertical PROPOSED DEPTH 800'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
						Ag.	Pb.	Zn.	Cu.	MoS ₂
0-20	overburden	3709	38.6	38.8	0.2		Tr	Tr	0.03	Tr
20-108	oxidized zone, med.gd. anhedral feld-qtz. (chlorite + bio) porphyry "Tad Porphyry"; highly fractured and brecciated sections of dissem- inated pyrite throughout section 2- 3%, some gypsum veining (possible barite?) along fract, limonite stained, feld. alt.(kaolinitization, sericitization?)	3713	102.8	103.0	0.2	0.04	Tr	0.01	0.03	-
108-109.2	breccia zone, oxidized, limonite stained, intense alt.									
109.2-113.5	porphyry dyke, darker in colour than host porph., granodio comp. good dissem. py. min. 4-5%; contact at 60° to core; oxidized.									
113.5-122	Tad porph. oxidized, py. 3-4% oxid- ation greatly reduced.	3717	121.0	123.8	2.8	-	Tr.	0.05	0.02	Tr

DRILLED BY Caron Diamond Drilling Ltd.

SIGNED Dr. Hugh

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-1

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Ag	Pb.	Zn.	Cu.
122-130	fault zone, brecciated porphyry intense alt., fault gouge mat. Core crumbly, py. dissem; surface oxidation greatly reduced.								
130-302	oxidation very limited, med. gd, alt., feld-qtz. (chlorite-bio) porphyry, light grey coloured, "Tad Porph", some brecciation, fracturing less intense than above oxidized zone, good, fine dissem. specs, blebs & strgs of pyrite 2-6%, feld. alt. (kaolinized), ferromag. alt. to chlorite & bio booklets, 1/16 in dia.	3716	140.7	141.0	0.3	0.14	0.01	0.02	0.02
302-304	brecciated "Tad Porph", py. min., feld intensely alt. (kaolinized), core crumbly.								
304-352	Tad porphyry, breccia 307.5 - 308.0, py. dissem, blebs, specs & strgs 3-6%								

Mo52

-

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group _____

HOLE NO. T-1 _____

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
352-374	porph. as above; section is fract. more intensely, brecciated & faulted; fault gauge 367.5-369.5; core broken up; alt. intense; py. above [†] 2-4%									
374-395	abundant narrow py. strg. in porph. at 45° to core; porph. silicified along fract. giving a vein ^{ed} appearance; porph. as above, py. 3-5%									
395-415	feld. porph., less qtz. than above, very fine dissem. specs. py 1-2%; increase in chloritic comp., decrease in fract., alt. less intense.									
415-442	increase in qtz. comp. of feld-qtz. porph. from previous section to typical "Tad Porph" comp., increase in py 2-3%, f-dessim. specs. & grains.									
442-460	Tad porph. feld-qtz-bio., salt & pepper tex., alt. less intense (bio. unalt), bio in books up to 1/16" dia (alt. of ferromag?) minor dissem. py. 1%									

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-2

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED Nov. 25/69

LATITUDE 32+00 West

DATUM _____

COMPLETED Dec. 6/69

DEPARTURE 7+10 North

BEARING _____

ULTIMATE DEPTH 583'

ELEVATION _____

DIP vertical

PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0-30	overburden									
30-45	oxidized, Mn stained feld. qtz. porph limonite stained, alt.									
45-120	oxidized, alt. (kaol), feld. qtz. porph., narrow calcite (or barite) veinlets, limonite stained, f. dissem py. specs rare (sulfides almost entirely leached)									
120-161	highly alt. kaol., porph.; rusty sulfide staining; some feld X's weather brown, giving mottled tex.									
142.5-164.0	light grey, feld-qtz. granite porphyry, rusty on fractures, rusty and (weathered) oxidized throughout, alteration apparent (sericite & kaolinized), core very crumbly; very little sulfide mineralization escaped									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-2

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	total oxidization, rare specs & blebs of pyrite and sphalerite are remnant; zone of oxidation									
164.0-171.0	rusty brown feld-qtz. porph., sericit. & kaolinization intense, pyrite 1-2%, rare blebs sphalerite, strgs talc (barite?), zone of oxidation, (170.0-171.0) rare sphal.									
171.0-181.5	'red' hematite stained, highly alt., fract., feld-qtz. porph., yellow oxide staining (limonite & greenockite), good py. min. ⁶⁵ / ₄ dissem. blebs & strgs, sphalerite, dark (blackjack var.), in veinlets (1/2" max.) blebs, strgs & disseminations; galena X's									
181.5-184.8	red hem. stained, brecciated feld-qtz. porph., intense fract. & mod. brecciation, yellow oxide staining,									

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DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group _____

HOLE NO. T-2 _____

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	abundant py. in strgs. blebs & disseminated specs (approx. 10%), sphal. in strgs. blebs & disseminated (±5%); galena X's (1%), alt. intense,									
184.8-187.0	strongly brecciated, intense alt., feld. qtz. porphyry, hem. staining, yellow (lim. & greenockite?) staining, clear white crystals (celestite?) of (barite?); py. as above (10%), sphalerite as above (±5%), galena (1-2%)									
187.0-188.0	same as 181.5-184.8, sphalerite (±7%), brecciation moderate, alt. porph.									
188.0-194.0	alt. qtz. porph, rusty zone "oxidized"; disseminated f.py. and disseminated sphalerite in specs & grains (<1%)									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group **HOLE NO.** T-2

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
194.0-204.0	alt. feld.-qtz. (pheno) gr.porphyr; calcification, kaolinized; py. dissem ±3%; sphalerite f.dissem 1%; core fractured with calcite strgs. (94 ppm)									
204.0-218.0	same as above; core badly ground, 25% recovery									
218.0-221.0	alt. feld-qtz. porph. (light grey col), dissem py. 2%, dissem sphal. 1%									
221.0-226.0	fault zone, intense chloritization & kaolinization, dark gray gouge mat. (chlor + kaol. etc.) constitute 75% of core; good f.py. (±5%)									
226.0-228.0	int. alt. porph., fract., py. ±2%, minor sphal.-f.dissem specs.									
228-328	alt. porph (feld. ^{±3}), fair f.dissem py., minor f. sphalerite dissem with pyrite									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-2

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	& appears commonly as rims around py X's, with py or dissem in narrow strgs or veins as at 318', nearly ll to core axis to 45° \angle to axis									
328-344	porph. is highly fract., sheared fault zone, intensely alt. Tad porph, fault gouge, 50% core loss, dissem. f.py & minor f.dissem sphalerite									
344-371	highly alt. Tad porph., fair f.dissem py 1-2%, minor sphal.									
371-422.6	Tad porph., alt. less intense, fair dissem py. 1%, rare specs sphal.									
422.6	contact									
422.6-428	porph. granite, feld-qtz. chloritic composition (granodioritic comp), more mafic, phase of Tad porph.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group **HOLE NO.** T-2

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
428-430	Tad porph. minor f.py.'									
430-438	porph., granite to granodio comp. bands									
439	reduced from NQ to BQ core size									
438-448	Tad porph.									
448-453	porph gr., as above (422.6-428) section									
453-458	Tad porph., minor f.py.									
458-461.5	fault zone, broken crumbly core, fault gouge mat.									
461.5-500.0	Tad porph., good py. min. dissem. specs & blebs, py. increased noticeably 2-4% in sections, rare sphalerite - finely dissem,									

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<u>Sample</u> <u>No</u>	<u>From</u>	<u>To</u>	<u>Width</u>	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu</u>	<u>MoS2</u>	<u>Cd</u>
3624	233.0	238.0	5.0	Tr	0.10	0.01	0.07	-	-	Tr
3625	238.0	243.0	5.0	Tr	0.10	0.01	0.07	-	-	Tr
3626	243.0	248.0	5.0	Tr	0.10	Tr	0.08	-	-	Tr
3627	248.0	253.0	5.0	Tr	0.10	Tr	0.07	-	-	Tr
3628	253.0	258.0	5.0	Tr	0.10	Tr	0.04	-	-	Tr
3629	258.0	263.0	5.0	Tr	0.10	0.01	0.09	-	-	Tr
3630	263.0	268.0	5.0	Tr	0.10	0.01	0.02	-	-	Tr
3631	268.0	277.0	9.0	Tr	0.04	0.02	0.15	-	-	Tr
3632	277.0	285.0	8.0	Tr	0.04	Tr	0.06	-	-	Tr
3633	285.0	298.0	13.0	Tr	0.04	Tr	0.05	-	-	Tr
3634	298.0	308.0	10.0	Tr	0.10	Tr	0.06	-	-	Tr
3635	308.0	315.0	7.0	Tr	0.08	Tr	0.04	-	-	Tr
3636	315.0	319.0	4.0	Tr	0.20	Tr	0.54	0.01	-	0.01
3637	319.0	322.0	3.0	0.005	0.34	0.02	0.77	0.02	-	0.02
3638	322.0	328.0	6.0	0.005	0.10	Tr	0.11	-	-	Tr
3639	328.0	332.0	4.0	0.005	0.14	Tr	0.16	0.02	-	0.01
3658	332.0	343.0	10.0	Tr	0.10	0.02	0.16	-	-	-
3659	342.0	347.5	5.5	0.01	0.10	0.02	0.04	-	-	-
3660	347.5	352.0	4.5	Tr	0.10	0.01	0.09	-	-	-
3661	352.0	354.5	2.5	Tr	0.10	0.01	0.04	-	-	-
3662	354.5	357.0	2.5	Tr	0.10	Tr	0.03	-	-	-
3663	357.0	362.0	5.0	Tr	0.10	0.01	0.03	-	-	-
3664	362.0	365.5	3.5	0.02	0.03	0.01	0.09	-	-	-
3665	365.5	369.0	3.5	Tr	0.03	0.01	0.03	-	-	-
3666	369.0	371.0	2.0	Tr	0.10	Tr	0.05	-	-	-

<u>Sample</u> <u>No.</u>	<u>From</u>	<u>To</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu</u>	<u>MoS2</u>	<u>Cd</u>
3601	30.0	35.0	5.0	Tr	Tr	0.06	0.23	0.02	Tr	Tr
3602	35.0	40.0	5.0	-	0.04	0.04	0.25	0.02	Tr	0.01
3603	40.0	45.0	5.0	-	0.06	0.02	0.19	0.02	Tr	Tr
3604	45.0	48.0	3.0	Tr	Tr	0.02	0.05	0.02	Tr	-
3605	48.0	52.5	4.5	0.005	0.08	0.02	0.02	0.02	Tr	-
3606	52.5	59.0	6.5	0.01	0.16	0.06	0.02	0.02	Tr	-
3607	59.0	64.0	5.0	Tr	0.10	0.02	0.10	0.02	Tr	-
3608	64.0	69.0	5.0	Tr	0.06	0.01	0.10	-	-	-
3609	69.0	72.0	3.0	Tr	0.10	0.02	0.11	-	-	-
3640	72.0	79.0	7.0	Tr	0.10	0.11	0.10	-	-	-
3641	79.0	89.0	10.0	0.02	0.08	0.02	0.03	-	-	-
3642	89.0	94.0	5.0	Tr	0.10	0.02	0.09	-	-	-
3643	94.0	99.0	5.0	Tr	0.03	Tr	0.06	-	-	-
3644	99.0	104.5	5.5	Tr	0.06	0.02	0.07	-	-	-
3645	104.5	109.9	5.3	Tr	0.08	0.02	0.09	-	-	-
3646	109.9	114.0	4.1	Tr	0.04	Tr	0.10	-	-	-
3647	114.0	119.0	5.0	0.02	0.16	0.03	0.03	-	-	-
3648	119.0	120.0	1.0	Tr	0.10	0.02	0.06	-	-	-
3649	120.0	125.0	5.0	0.02	0.16	0.04	0.01	-	-	-
3650	125.0	130.5	5.5	Tr	0.10	0.01	0.11	-	-	-
3651	130.5	136.0	5.5	0.01	0.16	0.11	0.03	-	-	-
3652	136.0	141.0	5.0	0.02	0.03	0.02	0.64	-	-	-
3653	141.0	146.0	5.0	0.005	0.10	0.04	0.02	-	-	-
3654	146.0	151.0	5.0	0.005	0.12	0.04	0.03	-	-	-
3655	151.0	156.0	5.0	0.01	0.12	0.09	0.02	-	-	-
3656	156.0	160.0	5.0	0.01	0.16	0.06	0.04	-	-	-
3657	160.0	165.0	5.0	Tr	0.12	0.07	0.05	-	-	-
3610	165.0	170.0	5.0	Tr	0.10	0.03	0.21	0.02	Tr	0.01
3611	170.0	175.4	5.4	0.02	0.42	0.32	2.28	0.03	Tr	0.05
3612	175.4	180.4	5.0	0.02	0.38	0.32	0.86	0.03	Tr	0.02
3613	180.4	185.0	4.6	0.02	0.78	0.29	1.41	0.03	Tr	0.04
3614	185.0	188.5	3.5	0.12	1.46	0.60	3.06	0.07	Tr	0.07
3615	188.5	193.0	4.5	0.005	0.10	0.05	0.52	0.02	Tr	0.01
3616	193.0	197.0	4.0	0.005	0.10	0.03	0.41	0.02	Tr	0.01
3617	197.0	202.0	5.0	Tr	0.08	0.02	0.38	0.02	Tr	0.01
3618	202.0	207.0	5.0	0.01	0.08	0.01	0.19	0.02	Tr	Tr
3619	207.0	214.0	7.0	0.005	0.06	0.02	0.13	0.02	-	Tr
3620	214.0	218.0	4.0	0.005	0.06	0.01	0.16	0.02	-	Tr
3621	218.0	219.5	1.5	0.005	Tr	0.01	0.08	0.02	-	Tr
3622	219.5	224.0	4.5	0.06	0.62	0.11	0.66	0.03	-	0.01
3623	226.0	233.0	7.0	Tr	0.10	0.01	0.15	-	-	Tr

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-3

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED Dec. 7/69
 LATITUDE 24+00 West DATUM _____ COMPLETED Dec. 11/69
 DEPARTURE 10+00 North BEARING _____ ULTIMATE DEPTH 242'
 ELEVATION _____ DIP Vertical PROPOSED DEPTH 500'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0-25	overburden									
25-80	oxidized zone, surface weathering, some rusty iron staining; feld-qtz-bio (+chlorite) porphyry, Tad porph., alt. not readily apparent; f. dissem py. in specs & blebs throughout section.									
80-242	fresh, feld-qtz-bio (+chlorite) porphyry, greenish colour imparted by chloritic material, alteration not readily apparent; pyrite dissem in specs & blebs throughout section, approx 1% comp. feld 75% qtz. 20% bio & chlorite 4% pyrite 1%									
242	End of hole									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-4

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED Dec. 13/69
 LATITUDE 28+00 West DATUM _____ COMPLETED Dec. 19/69
 DEPARTURE 8+00 North BEARING _____ ULTIMATE DEPTH 389'
 ELEVATION _____ DIP Vertical PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0-31.5	overburden									
31.5-54.0	oxidized, rusty stained feld-qtz. porph, some f. dissem py. remaining									
54.0-60	brecciated porph, intensely weathered (and alt?), kaolinized, rusty staining									
60-78.0	feld-qtz. porph, greenish colour, less qtz. than typical Tad porph. and finer grained; fair f.py 1% dissem; & minor f. dissem sphal. <5%, qtz. <10%									
78.0	contact									
78.0-141	Tad porph, - feld-qtz. (alt. bio?) ^{comp} , minor chlorite; qtz. 20%, f. dissem py. 1-2%, minor f. dissem sphalerite <0.5%; core well fractured & broken, alt. of feld. to yellowish brown colour; minor calcite ^{quartz} veining along fract.; some brecciation of porphyry is apparent.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group **HOLE NO.** T-4

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
141-182	as above, porph. more intensely fract. & brecciated (156'), py. dissem. 2%, minor sphal. dissem.							
182-300	strong fault & Breccia zone, intense alteration (kaolinization), core very soft and broken up, good pyrite mineralization dissem. in strgs. & narrow vein fractures and blebs; some calcite, approx. 70% core recovery; minor talc; minor to fair dissem. sphalerite in specs & blebs - 0.5%, py. ±10% in fault & breccia zones							
210-234	as above, less intense fract. & brecciation.							
234-236	fault gouge mat., brecciated							
265-267	faulted, gouge mat, brecciated							
281-282.5	faulted, brecciated							
276	reduced from NO to BQ core							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-5

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED March 6/70

LATITUDE 36 + 00 West

DATUM _____

COMPLETED March 15/70

DEPARTURE 4 + 50 North

BEARING _____

ULTIMATE DEPTH 637

ELEVATION _____

DIP Vertical

PROPOSED DEPTH 700'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0-22	overburden									
22-58.5	brownish weathered, feld-gtz. (±bio) porphyry, oxidized zone, minor f. dissem. pyrite <1%; manganese staining along fractures some rusty fe staining, narrow 1/16" vein & strgs. of white gypsum (±barite?); "Tad porphyry"									
43.5	6" rusty weathered fault or breccia material, highly oxidized. porphry has mottled appearance.									
58.5.-59.3	brecciated porphyry, iron rusty, highly oxidized (surface weathering)									
59.3-160	brownish weathered, oxidized zone, porphyry as above, Mn staining along fractures; well fractured, (barite?) gypsum veinlets; brecciated sections 1 to 3' long; rusty iron staining in breccia & fractures, minor py-min. observed <1%;									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-5

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	no mineral of economic interest observed.									
160-201.5	oxidized, (surface weathered) "Tad" porphyry, increased bio. min. 5%, fracturing less intense, Mn staining & Fe staining in lesser abundance than above, very minor py. dissem. <0.5%									
201.5-216	oxidation less intense, increased silica; py. 1-2% dissem. & blebs, minor f. dissem. specs & blebs of sphalerite in narrow fract. veins <0.5% >0.1%									
216-257	oxidized zone, fair dissem py, very minor dissem sphalerite, yellowish brown colour (mottled appearance) due to feld alteration?									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-5

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
						Au.	Ag.	Pb.	Zn.	cd.
257-258.5	alt. vein material? hem. staining, breccia, sulphides almost entirely oxidized, py. in gauge, limonite staining, (a ^{also} steel blue colour, staining?)									
258.5-263.0	alt. feld-qtz. ("Tad") porph. (kaol), rusty oxidized zone ends abruptly at 263; f. dissem. py. ±1%	4001	257.0	258.7	1-7'	0.02	0.58	0.21	0.06	Tr
263.0-270.5	feld.-qtz. porph & bio alt. (kaol. & sericitized) f. dissem. py. 1-2% , very miner f. dissem sphalerite (<.2%) Tad porphyry - white, coloured to grey, feld. becomes yellowish on exposure to air (very rapidly)									
270.5-294	alt. intense, porphyry kaolinized sericitized, zone sheared & brecciated (fault zone), chloritized & bio alt., f. dissem. py. 1-2%, minor f. dissem. sphalerite specs & blebs <5%, shearing at 45° to core (& veining.)									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-5

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
295-315	alt. feld-qtz.-bio-chlorite porph., kaol. sericitized, fract, py. 2%, sphal. minor f. dissemin. specs.									
315-317	brecciated, porph. as above									
317-346	as above, feld. alt. intense, rare sphal., fair f. dissemin. py. 2%, no biotite									
346-361	as above with increase in sphalerite content, fair f. dissemin. sphal. in specs & grains < .5%									
361-362	fault gouge, core crumbly, 60% recovery, f. dissemin. py.									
362-382.5	alt. feld. qtz. porph., less sphal- erite than above, fair py. 1-2%, brownish yellow feld alt., fracturing & kaolinization increasing.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-5

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
382.5-384	fract. fault zone, grey, pyrite impregnated gouge & crumbly rock frag., kaol. alt. intense.									
384-459.5	white alt., feld-qtz. - & bio porphyry ("Tad Porph" as above), rare to minor f. dissemin. specs & blebs of sphalerite, for dissemin. py. 1-2% , py. along fractures, few narrow qtz. strgs.									
459.5-474.5	fault-breccia zone, core badly broken, porphyry highly altered (kaol) 460.5 - gouge (grey coloured), fair f. dissemin. & in fract., rare dissemin. sphalerite; 60% recovery									
474.5-491	alt. Tad porphyry, as above section 384-459.5									
491-524	badly broken core, poor recovery, breccia (fault) zone; fair f.py. &									

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-6

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED March 13/70

LATITUDE 12+00 West

DATUM _____

COMPLETED March 21/70

DEPARTURE 14+60 North

BEARING _____

ULTIMATE DEPTH 393

ELEVATION _____

DIP Vertical

PROPOSED DEPTH 400'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
0-21	overburden - sand & boulders									
21-32.5	granite porphyry - feld-qtz.-chlorite bio.comp., (section fresh, little alteration - lrge. boulders?)									
32.5-69.0	alt. feld-qtz.bio. chlorite porphyry, "Tad" porphyry, alteration mod., pink colour to flesh colour, & incipient kaol. & sericitization, minor f. dissem. py., f. dissem. hematite ; core broken, poor recovery - 50%; feld.-qtz., alt. chlorite or bio. to sericite composition.									
69.0-120	alt. feld.qtz. porphyry as above, minor f. dissem. py. <1%, f. dissem. specs hem? - streak hem. red, bio? alt. to chlorite (& sericite?), 96.3-96.7 narrow qtz. vein 1/8" with sphalerite, galena, py (& possible argentite?); dissem py. & sphalerite									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-6

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
	for 2" on either wall of vein with increased silicification of porphyry, 2% min. over section 4' wide.								
<u>120-187</u>	fault-breccia shear zones, alt. intense, feld. kaolinization & sericitization; core badly broken, 50% recovery usual in breccia zone; narrow strgs. py. & sphalerite 1/16" wide; grey fault gouge mat. contains abundant py; faulting & brecciation appears to be post mineralization resulting in considerable loss in sulfide min. content., breccia & shear sections all contain fair py. & sphalerite min. along shears in strgs & dissem. in approx. amounts of ± 2% py. & 0.1-0.5% sphalerite, min. sections silicified - fresher sections off alt. feld, qtz. (alt. bio), chlorite gr. porphyry contain								

DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group _____

HOLE NO. T-6 _____

SHEET NUMBER 3 _____

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	narrow strgs. gypsum & talc., fair									
	f. py. & dissem & in blebs to 1-2%									
	comp. & rare specs of sphalerite;									
	typical moderately alt. Tad porphyry									
187-215	mod. alt. gr. porphyry; narrow									
	silicified strgs ¼" to 1" wide with									
	py. & sphalerite in strgs. & dissem.									
	in wall rock; silicified zone; minor									
	f. py. 1% in gr. porph; porph. fract.,									
	few narrow strgs. qtz., gypsum &									
	calcite; chlorite content increase									
	(alt. of bio to chlorite)									
215-249	relatively fresh pink to flesh									
	coloured gr. porphyry, bio.alt. to									
	chlorite; minor f. dissem. specs hem.									
	similar to section 32.5-69.0; hem in									
	pink sections of core & imparts a									
	distinctive colour to some degree									
	along with pink feld., & rare specs.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-6

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	py. dissem. with minor to fair py. along min. fract. & shears; core becomes greyish-green in colour in fract. sections due to chloritization & kaolinization of feld.							
249-261	grey-green gr. porphyry, increase py. from above section, no hematite, py. 1%.							
261-266	fault-breccia zone, alt. intense, py, sphalerite, galena along narrow (1/8") qtz. veinlets (261.5), core badly broken.							
266-305	mod. alt. porphyry, pink to flesh coloured with hem. as section 215-249, hem has distinct purplish-red colour in specs & blebs, translucent variety. 297 - narrow qtz. calcite strg. 1/5" wide with py. & minor sphalerite?							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-6

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Au.	Ag.	Pb.	Zn.
303-316.5	strong breccia zone, qtz. frag. loosely cemented by kaol (sericite), calcite at 308.6, alt. intense, some py. remnant.								
316.5-328	pinkish, gr. porphyry as above less hem., bio. alt. progressively less intense. 334-335.7 section chloritized no bio.								
340-364	greenish-grey porphyry, as above but increased alteration; fract. intense some shearing & veining (calcite & qtz.); alt.-kaol. chloritization sericitization; f. dissem py. 1% minor dissem. sphalerite specs. 345.5-346.0 qtz. py, sphalerite & galena veining -5% combined sulfides - some brecciation (360-361)	4033	345.5	346.	05	Tr.	0.10	0.01	Tr.

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-7

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED March 23/70

LATITUDE 4+00 West DATUM _____ COMPLETED March 28/70

DEPARTURE 8+00 North BEARING _____ ULTIMATE DEPTH 375'

ELEVATION _____ DIP Vertical PROPOSED DEPTH 400'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0-38	overburden (sand-boulder stream gravel)							
38-50	rusty stained, oxidized zone, iron rust mainly along fractures - grey green feld. qtz. bio. porphyry, mod. alt. - incipient kaol. of feld. chloritization of bio in sections, fair f. dissem py. 1%							
50-85	unweathered porphyry as above, decrease in bio. alt., increase in py. (1-2%) f. dissem & in blebs, whitish grey coloured, speckled appearance (salt & pepper tex.)							
85-87	core broken & kaol., alt. more intense - fault or breccia zone.							
85-166	feld-qtz.-bio porphyry as above only less alt., rock becoming increasingly							

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Caron Diamond Drilling Ltd.

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D. D. D.

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-7

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	fresher; py. 1-2%, 1316-134 - sheared porphyry.									
166-166.7	chloritic rich dike, green coloured, with porphyry inclusions									
166.7-202	typical feld.-qtz. bio (Tad) porphyry, alt. not readily apparent, fresh appearance; py. 1%-2%									
202-206	alt.-feld.-qtz. porphyry; bio alt. & kaol. of feld.									
206-238	fresh, unaltered feld-qtz.-bio porphyry; f. dissem py. in specs & blebs 2% comp. 236-238 - incipient bio. alt.									
238-262	alt. feld.-qtz. porphyry; bio completely alt., kaol. of feld., core crumbly & broken; sheared & fract.,									

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-7

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	core lighter coloured due to feld. & bio. alt., some calcite veining & qtz. veining							
262-266	alt. less intense than above, bio. appearing partly alt.							
266-294.5	mod. alt. to fresh feld. qtz.-bio porphyry; dissem py. 1-2%							
294.5-296	sheared breccia zone, dark grey fault gouge (pulverised py. etc. and kaol).							
296.0-375	relatively unaltered, fresh looking feld. qtz.-bio porphyry, minor incipient bio.alt. (chloritization-sericitization) py. 1-2%							
	360.6-366.6 core badly broken grey gouge mat., alt. intense, sheared breccia zone.							

375

End of hole.

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-8

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED March 24/70

LATITUDE 40+00 West

DATUM _____

COMPLETED March 29/70

DEPARTURE 2+00 North

BEARING _____

ULTIMATE DEPTH 523'

ELEVATION _____

DIP vertical

PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
0-28	overburden - residual soil & rock fragments					
28-38	"Tad" granite porphyry, badly broken and intensely weathered feld-qtz-bio comp.					
38-76	oxidized (surface weathered) zone, porphyry is well alt. (kaol), has brownish speckled colour due to bio alteration (weathering), some limonite staining, minor remnant pyrite, some Mn staining, gypsum veining along fractures 1/8" max. width					
76-79	increase silicification, limonite staining increased					
79-82	highly oxidized and leached breccia zone, some gouge at 80.0-80.2, kaolinized, no sulfide min. seen					

(completely oxidized and leached)

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-8

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
82-91	fract. Mn stained, Tad porphyry feld-qt.-bio (altered); bio. not easily identified - weathers brown; minor remnant py. with limonite staining; porphyry as in 38-76 section; marked increase and notable change in abundant Mn staining and numerous gypsum strgs & veinlets up to 1/16" wide.									
91-93	core as above only brecciated and broken, manganese staining readily apparent									
93-110	brecciated gr.porphyry as above; abundant limonite staining and intense alteration to kaolin (sericite?) of feld. core crumbly and broken sulphide min. completely oxidized no Mn staining.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group **HOLE NO.** T-8

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
110-115	brecciated porphyry; very little limonite staining; abundant Mn stain- ing; gypsum in narrow strgs. & fracture veinlets; bio. alt.							
115-123	as above section; less Mn staining brecciation less intense; alt.intense 117.5-118.0 core crumbly, highly alt. minor remnant py. dissem.							
123-126	as 110-115; brecciation intense; abundant Mn staining, gypsum strgs.							
126-130	fract. brecciation readily apparent abundant Mn staining as above; gypsum in strgs, some limonite staining; minor remnant blebs of partly oxidized py.							
130-132	gr.porphyry; increase limonite staining & decrease Mn.							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-8

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
132-143	brecciated zone, abundant limonite staining; core broken & crumbly; intense oxidation, alteration, some gypsum strgs; section as 93-110									
143-147	decrease brecciation; decrease fe staining; increase Mn staining									
147-159	brecciation & alt. intense; core etc. as in section 132-143 & 93-110									
159-165.5	brecciation less intense than above, porphyry intensely alt., core more more competent, gypsum strgs. & blebs, increased pyrite 1%, less Mn staining than previous sections.									
165.5-172	strongly brecciated zone; alt. intense, abundant limonite staining; some Mn staining; partly oxidized fair py. min 1%, dissem. in specs & blebs;									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-8

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	gypsum strgs., kaolinization & seric- itization.							
172-187	alt. Tad porphyry; fair py. min 1-2%, gypsum veinlets & strgs. abundant; slightly brecciated in places; sericite alt. & kaol. readily discernible; core somewhat fresher & more competent.							
187-189	as above section 172-187, core more broken & crumbly, alt. more intense							
189-203	alt. more intense; increase limonite and Mn staining; core brecciated & crumbly; gypsum veining; py not visible (oxidized and leached)							
203-220	as above section 172-187; alt. Tad porph. well fract; core much more competent than above sections; good py. min (2-3%) in strgs & dissem. in							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-8

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	specs & blebs; sericite alt. of feld readily apparent; bio. alt. to rusty brown; pyrite appears to replace bio?, gypsum veinlets & strgs. abundant, Mn & limonite staining on fractures & along veinlets with gypsum									
220-249.5	int. alt. Tad porph., strongly brecciated zone; core broken & crumbly; abundant limonite staining after py., some Mn staining, minor f. dissem. py. remnant, gypsum veinlets & strgs.									
249.5-273	alt. Tad porph., reddish brown weathered, oxidized; minor f. dissem. py. 1%; limonite staining around py. & along fractures with Mn; core as in section 203-3.									
273-277	breccia zone, 25% core recovery, core broken & crumbly, alt. intense oxidized									

(leached)

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-8

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
277-318	porphyry; oxidized; badly broken core, poor recovery (50% 277'-318); brecciated slightly; Mn + Fe staining along fractures, minor remnant py.									
318-330	intensely alt. porphyry; breccia zone, limonite staining abundant; few gypsum strgs., very little Mn staining 320 - Reduced from NQ to BQ core size									
330-337	alt. Tad porphyry; oxidized, fractured increased silica (qtz) content; fair py. 1-2%; xx Mn staining along fractures, some fe staining with py.									
337-340	fault zone; poor recovery 20%, (mud slip) gouge material.									
340-362	alt. Tad porph., oxidized, Mn staining & some Fe staining									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-8

SHEET NUMBER 8 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	345.3 narrow aplite dike; fair f. disseminated py 1-2%									
363-366	50% core recovery, fault zone, gouge washed away.									
366-388	alt. Tad porphyry, core becoming less weathered from surface oxidation, core more competent, rusty Fe staining confined mainly along fract, fair fine disseminated py py. along fractures.									
388-454	strong breccia zone; core broken & crumbly; highly alt. & leached; poor recovery 20%; abundant soft grey to whitish grey fault gouge (kaolin + py)									
	453 - badly decomposed alt. vein material few blebs of py. & sphalerite min. (vein at 20% to core); section									

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DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group _____

HOLE NO. T-8 _____

SHEET NUMBER 9 _____

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	437-454 pred. kaol. & qtz. grains 4X's									
454-459	alt. Tad porphyry, chloritized, kaol., chloritic content greater than Tad porph. to east of drill hole T-8									
459-463	breccia zone, alt. intense									
463-482	greenish feld-qtz-bio-chlorite porphyry (Tad Porph), fair fine py. dissem 1%, alt. less apparent than previous sections									
482-484	strong fault zone, core badly broken, 30% recovery									
484-523	as section 463-482; py. f. dissem 1-2% alt. less intense									
523	end of hole									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-9

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED March 28/70

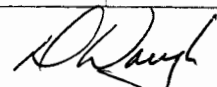
LATITUDE 6+00 West DATUM _____ COMPLETED April 1/70

DEPARTURE 0+00 North BEARING _____ ULTIMATE DEPTH 400'

ELEVATION _____ DIP Vertical PROPOSED DEPTH 400'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						Au.	Ag.	Mo52
0-22	overburden							
22-47	relatively fresh gr. porphyry, grey green coloured; incipient feld. alt. py. 2% finely disseminated in blebs along fractures.							
47-67	sheared fault breccia, zone; broken core, core recovery 50% or less 47-50 fault gouge material, alt. intense, kaol. bio. alt., sericitized							
	65.5-minor Mo52 min. in narrow qtz. vein 1/8", (core badly broken)	4034	64.0	67.0	3'	0.04	0.88	Tr.
67-100	alt. feld. qtz. porphyry as above section, intense fract., slightly brecciated sections; fair py. 1-2%.							
100-124	intensely fract & alt., brecciation, fair f. py., minor f. dissemin. sphalerite, kaol. & sericite alt., f. specs of rare MoS2 associated with narrow qtz. veinlets (119.5)							

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DIAMOND DRILL RECORD

PROPERTY Tad claim group HOLE NO. T-9

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
124-149.6	mod. alt. feld.-qtz-bio (chlorite) porphyry; darker coloured than previous sections (less kaol. of feld.), incipient bio. alt; fair f. dissem. py. 1%.									
149.6-158	bleached alt. porphyry; kaol. of feld & bio alt. to sericite; section fractured & brecciated, alt. intense in brecciated sections; gouge mat. with some py. remnant; fair py. 1-2%, minor MoS2 in narrow qtz. veins									
158-165	alt. less intense, porphyry darker grey green colour; incipient bio feld. (kaol) alt.									
165-197	alt. porphyry; bleached; core fractured; narrow fract. veins of py., minor f. dissem py. 1%; incipient feld.-bio alt. to sericite & kaol.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-9

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	shearing along fractures; minor f. dissem specs & blebs of sphalerite at 195-197 0.5%.									
197-268.6	feld-qtz.-bio porphyry; darker than above section; alt. less intense; grey-green colour., few bleached feld. alt. sections by (sheared & fractured zones); fair f. py. 1%; minor f. specs MoS ₂ in narrow qtz. veins 1/16" thick at 252.4									
268.6-275	chloritic rich feld-chlorite qtz. porph; minor f.py. (dyke?)									
275-292	feld-qtz.-bio-chlorite porph; mod. alt., grey-green colour; f. dissem py ±1%.									
292-335	bleached, fault-breccia-shear zone; kaol. alteration intense, core broken									

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-10

SHEET NUMBER 1

SECTION FROM 20 TO

STARTED March 30/70

LATITUDE 32 + 80 West

DATUM

COMPLETED April 7/70

DEPARTURE 7 + 90 North

BEARING South 40° west

ULTIMATE DEPTH 600'

ELEVATION

DIP -60°

PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
20.0-60.0	highly alt. Tad porph., oxidation intense, 24.0-31.0 gauge mat., 53-60.0 rusty weathering.					
60.0-89.0	highly alt. porph., abundant mang. staining with calcite (gypsum x's), appears dark brown to black, alt. obscured by surface weathering effects.					
89.0-110	Surface weathering intense, rusty (alt?) Tad porph., some mang. staining, f-dissem. py x's, rusty.					
110.0-136.0	surface weathered, alt. feld. qtz. porph., mag. ^{Mn} staining along fract., brown colour feld ^{feld} x's, of porph. along fract. with mang. ^{Mn} dendrites					
136.0-148.0	brownish, fine gd., feld. qtz. porph. dyke; mang. staining (dendrites) along fract., glassy qtz. pheno., minor f. py.					

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SIGNED

D. Lang

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-10

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
148.0-176.0	brownish, fe rusty coloured feld-qtz. porph., mang. staining as before, minor f. py. dissem., 1% approx.; contact of younger porph. intrusive and older grano-dio.?									
176.0-192.0	med. gd. grano-dio, pale, anhedral feld. x's., qtz., chlorite (alt. ferromag.), cut by narrow dykes of Tad porph., minor f. py. 1%.									
192.0-319.0	feld.-qtz. ("Tad") porph., fair f. py., 1% dissem. and in blebs, rare dissem. specs & blebs of sphalerite, some mang. staining along fract., alt. moderate, rusty along fract, pale greenish colour, py. & sphal. replacing chlorite? (alt. of ferromag), feld. alt. to brownish colour, py. increasing amt. with depth 1%. 290-294 - core broken, crumbly fault gauge at 293.5-294.0									

DRILLED BY _____

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO.

T-10

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED March 30/70

LATITUDE 32 + 80 West

DATUM _____

COMPLETED April 7/70

DEPARTURE 7 + 90 North

BEARING South 40° west

ULTIMATE DEPTH 600'

ELEVATION _____

DIP -60°

PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
						Au	Ag	Zn	cd
319.0-329.0	min. change; feld.+ chlorite, minor qtz. porph. dyke.								
329.0-360	feld. qtz. chlorite porph. as before, fract., min. with py. & sphalerite - narrow fractures, f. dissem py. and minor f. dissem. grains sphalerite								
360.0-466.0	feld.-qtz.-chlor. porph., med. gd. as before; increased py. with assoc. sphalerite in dissem. specs. & blebs (py. 1-2%, sphal- .5%)								
	418- narrow veining (fract.) with py., at 10-15% to core axis, with pyrite & minor sphalerite.								
466.0-483.0	Tad porph. as previous section, with increase qtz. veining nearly ll to core axis and up to 30° to axis with appreciable py., fair sphal. in qtz. veins & dissem in specs & grains (alt. med to intense)	4014 4015 4016	466 471.5 476.5	471.5 476.5 483.0	5.5 5.0 6.5	Tr. Tr. Tr.	0.10 0.10 0.03	0.22 0.16 0.06	Tr Tr Tr

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-11

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED April 2/70
 LATITUDE 68+00 East DATUM _____ COMPLETED April 12/70
 DEPARTURE 33+00 South BEARING _____ ULTIMATE DEPTH 598'
 ELEVATION _____ DIP Vertical PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0-20	Overburden							
20-55.0	pinkish med. grd., feld-qtz. granite, core broken, narrow qtz. veining, fault gauge (37'-51') kaolinized, manganese staining, limonite stained							
55-92	feld. bleached; granite as above only paler coloured; qtz. veining (63'-64') barren; fractured intensely; several narrow qtz. veinlets offset along narrow chloritized fractures; minor limonite & Mn staining along fractures; some brecciation & shearing.							
92-120	flesh pink; med. to coarse gd. granite, abundant qtz. 25%, narrow qtz. & some calcite veins 1/4" wide; fractured with shearing along fract., some chloritization & serpentization along fract, veining at 45° favoured							

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-11

SHEET NUMBER

2

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
92-120 Cont.	X to core, rare spec. py., very rare MoS ₂ with qtz. veins.									
120-126	pink med. gd. granite; less % qtz. than above section; rock deeper pink colour; less kaol. alt. of feld; very little Mn staining and no limonite staining; rock more competent although cut by numerous fractures; narrow 1/8" qtz. veins, very minor f. spec. py. & rare spec. MoS ₂ in qtz. veins.									
126-137	gr. paler than above, alt. (kaol) of feld, fract. as above; some qtz. & calcite veining; kaol, serpentization & chloritization alteration.									
137-202	pink, mod. alt. granite; some qtz. & calcite veinlets (narrow); shearing chloritization & serpent. & sericitization along fractures; some Mn									

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-11

SHEET NUMBER 3

SECTION FROM TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
137-202 Cont.	staining as dendrites; no min. in qtz. veinlets.							
202-205	sheared, brecciated section; intense alt. (kaol. chloritization); core very crumbly; brownish fe stained mat. cementing qtz. & feld. frag. of breccia; no sulphide min. seen.							
205-257	pink med. to coarse gd. granite; some qtz. veinlets with rare specs py.; chloritization & sericite along fract. some feld. alt. (incipient kaol); serpentization - olive green colour along fract. as strgs) 248- 257 alt. & fract. more intense.							
257-268	marked increase in serpentization, increased Mn staining; no qtz. veining.							

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-11

SHEET NUMBER

4

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
268-364	fract. mod. alt. pinkish granite; very few qtz. veins 1/16 to 1" thick usual. barren - some contain minor py. & hem. shearing & alt. along fract. as before; some calcite strgs. few hem specs, rare py. specs; gr. Varries from coarse to med. grained tex. with approx. 10-15% qtz. some chloritization (epidote?) serpent- inization along fract; elongation of feld. qtz. x 's at approx. 90° X to core - (see 346-348); some sericitization.							
364-418	gr. to grane ^{dic} med to coarse grd., marked increase in chlorite cont. (alt. amphibole); increase in qtz. veining 1/4" to 2" wide - very minor f. specs py. & rare specs of MoS2 chloritiz- ation & serpentization along fract. & sericitized.							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-11

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
419-437	gr. to grano-dio as before; incipient alteration of feldspars (pale feld-plag?)					MoS2		
437-598	gr. to grano-dio. comp few qtz. strgs. & veins, minor py. X's, rare specs fine MoS2 - fair MoS2 in narrow 1/16" qtz. vein at 456', 478.5, 471.5 etc.							
	granodio coarse gd. X's anhedral	4005	487.0	488.8	1.8	0.05		
	to subhedral - density of qtz.	4006	488.8	489.6	0.8	0.11		
	veins 3%; %MoS2 0.1% of vein;	4007	489.6	490.5	0.9	0.007		
	MoS2 min. best described as minor occurrences in some of the narrow qtz. veins 1/16" to approx. 2" max. width, with minor py. MoS2 & hematite min. usually along walls of qtz. vein; qtz. veins are smoky white colored; some calcite veinlets & strgs., few f-gd. porphyritic "aplite" dykes - gr. comp., at 70% X to core (approx.)							

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO.

T-12

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED April 8/70

LATITUDE 28+75 West

DATUM _____

COMPLETED April 19/70

DEPARTURE 5+80 North

BEARING N 45° W.

ULTIMATE DEPTH 716'

ELEVATION _____

DIP -60°

PROPOSED DEPTH 700'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
0-23	overburden						
23-73	weathered feld-qtz-(bio?) porphyry, (alt. intense; highly fract; abundant limonite & manganese staining; strgs gypsum common; min. oxidized & leached						
73-132	oxidized zone, surface weathering & alt. intense as above; limonite (as above) staining but manganese staining less than above section; 73-79.5 slight brecciation of porphyry; min. oxidized & leached; gypsum strgs. & veining.						
110-120	feld.-qtz. porph (dyke?), darker color, more Mn staining than above or below.						
132-188	feld-qtz-porph. (bio. if present completely alt. & not identifiable) core broken, fract; faulting (some						

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-12

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
236.2-270	light (bleached) coloured feld-qtz. gr. porph with minor f.py & sphalerite 1%, few gypsum strgs. fract not too intense, alt. less intense, gr. porph. has flesh coloured to slightly pinkish hue.									
270-292	feld-qtz.bio (alt.) gr. porphyry, bleached, incipient feld-bio alt. fair f.py ±1%; increased fract.									
292-342	feld-qtz. (bio minor alt.) porph as above; core fract. faulting and shearing at 292-294 -core broken, fair f.py 1-2%, minor f.sphalerite in narrow fract. & finely dissem. specs <0.2%, core bleached									
342-349	feld-qtz. bio-chlorite granite porphyry; alt. less intense than above; fair f.py. dissem <1%.									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-12

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
349-353	as above only paler, bleached (feld. alt.) py ±1%; no chlorite or bio. min.									
353-398	fresher gr. porph. as section 343-349 flesh to pinkish to grey green coloured, feld. qtz. -bio-chlorite comp., minor f. pyrite.									
398-481	bleached-paler feld-qtz. (± bio) porph; feld. alt., f. dissem py. blebs & specs ±1%; increased fract of core; some shearing evident along fract, slickensided at 10-200 to core; bio occurs in fresher gr. porph. (less alt. evident); minor f. dissem specs. sphalerite in highly fract. sections <0.2%									
481-488	fresher, feld.-qtz.-bio porphyry (granite) minor f. py <0.5%, little evidence of alt.									

DIAMOND DRILL RECORD

PROPERTY = Tad Claim Group HOLE NO. T-12

SHEET NUMBER 5 SECTION FROM TO STARTED
 LATITUDE DATUM COMPLETED
 DEPARTURE BEARING ULTIMATE DEPTH
 ELEVATION DIP PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
489-503	bleached, feld-qtz. (alt. bio to sericite) gr. porph; increased fract. & alt. fair py. ±1%; few qtz. strgs. & veinlets (barren)							
503-715	fault zone; core sheared and brecciated; intense fract. & alt. kaol., fault gouge. major brecciation & shearing is post. min. -py. ^{grains} gouge still visible in grey fault gouge mat (kaol. & crushed py.) - f, dissem py. & minor dissem. sphal. visible in sections less sheared & brecciated (e.g. 567-580) - likely two stages of tectonic activity pre min. to post min.							
565	pre min breccia well cemented with qtz. & py. sphalerite min; post breccia shearing poorly cemented by with soft gouge material (kaol. & py. etc)							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-12

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	- sphal. & py. min in "older" breccia (post shearing py. 2-4% in sections.									
	- shearingll to core axis at nearly right angles to core. pre min. breccia zones well cemented									
610.2 -	with qtz.									
610.7	qtz. cemented breccia; good py. & sphalerite min. zone at approx. 45° angle to core									
	- the feld.qtz. porph. is intensely alt. throughout section.									
608	post min. shearing, faulting & (brecciation?) is evidenced by small offsetting ¼" to ½" in py. min. strgs & veinlets (e.g. 608')									
	- overall % comp. of sphalerite in section is low <0.2%									

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-13

SHEET NUMBER 1 SECTION FROM 30 TO 100.8 STARTED April 12, 1970

LATITUDE 68+00E DATUM Base Camp - 2500' elev. COMPLETED April 23, 1970

DEPARTURE 33+00S BEARING N60°E ULTIMATE DEPTH 860'

Alt ELEVATION 3400' (approx) DIP -60° (dip test -66°) PROPOSED DEPTH 800'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
30.0-66.0	pinkish, coarse gd. alt., feld., qtz. chlorite (alt. ferromag.min) granite qtz. veining to 0.5" wide at 45° to core axis, surface weathering apparent, intense fracturing, no visible sulfide mineralization; feld. (orthoclase) pink coloured approx 65% comp; qtz. cloudy to smoky, 30% comp, minor manganese staining throughout					
66.0-80.0	pale flesh coloured gr., intensely fract. sheared & brecciated, chloritic alt. more apparent, surface weathering effects apparent, no visible sulfide.					
80.0-89.0	pinkish gr., minor f.py. (dissem.specs)					
89.0-97.5	flesh cd.gr., fract., alt. apparent, rusty along some fract. 90.4-90.8 f.gd., olive green, qtz. porph. felsite (dyke?) axis 4 45' approx.					

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DIAMOND DRILL RECORD

PROPERTY Tad. Claim Group

HOLE NO. T-13

SHEET NUMBER 2 SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____ DATUM _____

COMPLETED _____

DEPARTURE _____ BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
97.5-100.8	pale coloured, felsite porph. dyke, brecciated & chloritized along walls, core axis 45° approx.									
100.8-154.0	coarse gd., fresh col. to pinkish, fract. & alt. as above, rare specs f.py, chloritization along fract, shearing along fract. 45° to 50° to core axis. (117.6-124.0 qtz. veining in gr. to 0.5" thick, has brecciated appearance) calcite along fract & minor talc.									
154.0-162.0	f.gd. gr. felsite dyke at 45° to axis, contains coarse gd.gr. inclusions, fract. chloritized along fract. as in coarse gr.gd.									
162.0-226	med. gd. pink, feld. qtz. chloritized gr, minor sericitization along chloritized fract. (163.5) shearing									

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DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group _____

HOLE NO. T-13 _____

SHEET NUMBER 3 _____

SECTION FROM _____

TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	at 45° to axis, highly fract., qtz. veins and qtz. strgs. 1/16" to 1½" wide, rare specs sulfide min. qtz. veining 60° to 80° to core axis.							
226-271.0	flesh col. coarse gd. gr. minor qtz. veining, chloritization (epidotization) along fract.							
244.2-246.0	f.gd. flesh col. felsite porph. dyke at 70° X to core axis							
262.5-263.0	alt. intense, green colour qtz. veining (& brecciation minor)							
271.0-330	colour change from flesh to pink coloured, coarse gd. to med. gr. increased ferromag. (salt pepper tex)							
272.5-276.0	grano-dioritic sections qtz. veining max 1" width, minor py. with qtz. veining & finely dissem. specs in granite; noticeable change from preceding sections is fresher							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-13

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	appearance of gr. a much less chloritization of ferromag min. Rare f. specs MoS2 in qtz. veining, Minor	4008	280.0	282.0	2.0'	-	0.018	
	fine specs & blebs MoS2 in qtz. strg & gr.; rare specs hematite	4009	282.0	284.0	2.0'	-	0.035	
330.0-345.0	flesh coloured coarse gd. gr., qtz. veining max to 1" wide at 90° - 70° minor f.py. fract. (feld.alt?) minor chloritization.							
345.0-384.5	coarse gd. pink gr. some barren qtz. veining fract., tex. becoming pegmatitic feld X's to 3/4" dia.							
381.5	sericitization along fract. & qtz. veining.							
384.5-422	increased chloritic material (alt. ferromag) & ferromag min., salt & pepper tex., very coarse gd. gr. to grano-dio with pegmatitic sections, qtz. veins & aplite dykes cutting at 60-70°							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-13

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						Cu	MoS2	
	to core axis, fracturing less intense than preceding sections; rare specs py. & very f. specs hem. (alt. ferromag.)							
422-500.1	decrease ferromag & chlorite min; coarse gd. gr. with peg. tex. sections qtz. veining with assoc. hem. blebs, fract. chloritic strgs (epidote?) few grano-dio sections, narrow 1" to 2" aplite dykes, minor calcite & talc. at 495'							
500.1-500.2	½" qtz. vein with MoS2, chalco, hem. f.gd. minor min. (45° to axis)	4010	500.1	500.2	0.1	0.01	0.158	
500.1-577	coarse gd.pink to flesh coloured gr. peg. phases qtz. strg. with rare to minor MoS2 & Cu (chalcopy) min. at 576.6, fresh granite minor alt.							

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-13

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
577-623	increase chloritic (epidotization?) in gr. flesh coloured with olive green strgs blebs, well fract, qtz. veining, blebs of MoS ₂ in narrow frac section alt., fract. more intense & shearing evident along fractures	4011	588.2	589.3	1.1	Cu	MoS ₂
						-	0.018
		4012	591.4	592.7	1.3	-	0.017
		4013	593.4	594.4	1.0	-	0.013
623-716.6	pink, coarse gd. gr. peg. phases; minor MoS ₂ , rare specs chalco? at 637.5 in narrow qtz. veining with hematite; sericitization along fract. from 666-67.3 with minor moly f.specs & grains; increase in ferromag. min in sections.						
716.6-808.0	pink, coarse gd.gr. well fract & chloritized, minor qtz. veining & calcite veining 743-744 breccia zone, chloritic & feld. frag. cemented by qtz; very minor MoS ₂ occurring with	4018	725	727	2'	-	0.012

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-13

SHEET NUMBER 7 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
						Cu	MoS2	
	sericite and qtz. veining over narrow widths between, 726 through 749 -	4019	729.5	732.5	3'	-	0.006	
	minor py. min., rare chalco specs. with minor moly.	4020	748.0	750.5	2.5'	-	0.013	
808-864	alt. of gr. more intense, increase chloritization along numerous fractures, core has greenish colour few narrow 1/16" to 3/4" qtz. fracture veins containing minor pyrite and minor to rare specs MoS2, very little qtz. veining in section, sericitization, 817-819.6 brecciated gr.	4021	823	825	2'	-	0.002	
		4022	839	841	2'	-	0.041	
864	End of hole							

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-14

SHEET NUMBER

SECTION FROM TO

STARTED April 21/70

LATITUDE 32+00 W

DATUM

COMPLETED April 28/70

DEPARTURE 13+00 N.

BEARING

ULTIMATE DEPTH 315'

ELEVATION

DIP Vertical

PROPOSED DEPTH 300'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
0-63	overburden					
63-80	badly broken, crumbly, intensely alt. feld.qtz. porph., rusty limonite staining; fault breccia zones					
80-86	feld-qtz.-porph., rusty along fract. fair f.py, minor f. dissem sphalerite 0.5%; feld. alt. kaol and chloritization					
86-111	brownish weathered gr.porph. talc strgs; fract. & broken alt. intense					
111-178	intensely alt. feld-qtz. "Tad" porphyry; sheared & brecciated; core badly broken & crumbly; kaol abundant minor f.py in less alt. sections (126-129) & (141-148) with rare specs sphalerite					

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D. Singh

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-14

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____ TO _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
226	some remnant py. & sphalerite in breccia (breccia post min.) - core recovery 85%									
178-240	intense alt. & brecciation; core highly alt. to kaol; core soft & crumbly; no min remant in int.alt. sections; some py. in few of less alt. sections (212-214) & (227-240) with minor specs sphalerite - recovery 70%									
240-315	alt. & bleached, feld.-qtz. porph., typical alt. "Tad" porph; kaol alt. of feld; fair py. dissem blebs & specs also along narrow strgs 1%; minor f. dissem. sphalerite with py. in specs & in strgs 0.2%									
315	end of hole									

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-15

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED April 24/70
 LATITUDE 69+00 E DATUM _____ COMPLETED May 4/70
 DEPARTURE 29 + 00 S BEARING N60° E ULTIMATE DEPTH 578'
 ELEVATION _____ DIP - 50° PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
0-32	overburden					
32-142	coarse gd. pinkish, anhedral, granite feld-qtz. chlorite comp; chlorite alt. product of amphibole? qtz 10-20% comp, 5% chlorite; rusty fe staining along fract. core broken; chlorit- ization along sheared fract. surfaces, minor accessory py. & hem. specs & grains, finely dissem, some qtz. veining, barren usually;					
150	- rare specs MoS2 f.gd in qtz. & dissem.					
78-79	- core broken & crumbly - fault?					
142.5	qtz.vein & breccia 3" barren					
178.5-180	brecciated gr. & qtz. veining					
142-200	core more fract. & increasing frcq. of qtz. vein & narrow breccias.					
193-194	sheared, highly chloritized & serpentinized.					

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SIGNED [Signature]

DIAMOND DRILL RECORD

PROPERTY _____ Tad. Claim Group _____ HOLE NO. T-15 _____

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
200-311	granite very coarse to pegmatite feld x's up to 1" long pink coloured due to hem. oxidation					Cu.	MoS2	
224.5	aplite dyke 1" wide at 30° to core							
250.5	minor f. MoS2 in shear - minor f. dissem py. & hem. in gr. aplite dyke.							
311-320	feld. alt. incipient; gr. deeper reddish coloured with less amphibole and chlorite than previous section							
314 -	aplite dyke							
320-441	coarse gd. gr. as above; chloritized, hem. stained, aplite dykes ½" to 2" wide well fractured; few barren qtz. veins							
332.5-333.5	gr. brecciated & sheared							
340 & 350	- brecciated core; int. sheared core broken & crumbly.							
441-448.5	coarse gd. gr. as above; increased chlorite content; less fract. qtz.	4042	442	447	5	0.04	0.025	

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-15

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES				
	veining with fair f. MoS ₂ & some py. minor MoS ₂ dissem. in gr. near qtz. veins; very minor chalcopyrite in qtz. vein at 446.7									
448.5-573	coarse gd. gr. strongly sheared & brecciated; core broken & crumbly; noticeable progressive decrease in chloritic content; feld. alt. (kaol) minor barren qtz. veining; minor accessory hem. & py. finely dissem.									
565-578	fault zone gouge; 50% core lost - chlorite content decrease to very minor percentage and confined to shears									
578	End of hole									

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group

HOLE NO. T-17

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED May 7/70

LATITUDE 60+00 East

DATUM _____

COMPLETED May 13/70

DEPARTURE 35+00 South

BEARING N60°E

ULTIMATE DEPTH 310'

ELEVATION _____

DIP -55°

PROPOSED DEPTH 500'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
0-30	overburden					
30-132	pink to flesh coloured, coarse gd. granite; feld-qtz. (±chlorite) comp; abundant Mg staining along fract; few narrow ¼" to ½" barren qtz. strgd & veins; minor f. dissem hem. in qtz. & in granite; narrow fract. strgs. containing epidote or chlorite & serpentized material - shearing along these fract. % comp. of amphibole & chlorite (alt. amphibole) varies giving rock more pinkish colour with little or no ferromag min. & lighter colour where ferromag min. present - likely due to fe staining fromt alt. ferromag-amphibole to chlorite; few narrow calcite strgs.					
132-228	as above; core very broken & increased shearing & serpentization, abundant					

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[Handwritten Signature]

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-17

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	Mn staining; 75% recovery							
162	faulting, some gouge							
174	fault gouge; rusty clay - some fe staining on fract faces.							
208-210	fault zone; brecciated gr. and fault gouge; core very soft & crumbly							
132-228	few barren qtz. veins & calcite strgs with serpentine							
228-298	med to coarse gd. gr. as above; very little amphibole or chlorite (completely alt); numerous narrow fract. & strgs containing serpentine & chlorite; calcite & Mn staining; no sulfide min. noted;							
	246-247 brecciated & sheared							
	287 shearing, core broken & soft							
298-310	sheared & broken; chloritization & serpentization							
310	End of hole							

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DIAMOND DRILL RECORD

PROPERTY

Tad Claim Group

HOLE NO. T-18

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED May 14/70

LATITUDE 60+00 East

DATUM _____

COMPLETED May 18/70

DEPARTURE 26+00 South

BEARING _____

ULTIMATE DEPTH 641'

ELEVATION _____

DIP Vert. _____

PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0-10	overburden							
10-42	coarse gd. gr. flesh red coloured feld. (orthoclase) 60-70% qtz. 20- 30% chlorite mat. epidodization & serpentinization along fract., highly fract. & brecciated serpentized & chloritized alt; fe mn. staining along fract. few narrow aplite (granite) dikes & qtz. veins to 1" thick; no economic min. noted							
42-57	intensely weathered brecciated & fract. gr. zone, chloritization & epidote rusty fe staining, serpen- tinized.							
57-62	fract. med to coarse gd. gr. qtz. & chloritic strgs. Mn staining & kaolinitization along fract.							

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Carson Diamond Drilling Ltd.

SIGNED

[Signature]

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-18

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
62-64.4	aplite (granitic) dike, fract., Mn staining qtz. chlorite epidote strgs as in host granite cuts core at 45%					
64.4-314	med. to coarse gd. gr. as above, some widely spaced smokey qtz. veins & calcite up to 2" thick (96' & 136') no min noted of interest, Mn staining (dendrites) along fract. few chloritized and epidotized fract., fract cut qtz. veins - granite appears alt. (surface weathering effect) kaolinization, little to no change in composition of the granite except along fract and brecciated sections where gr. is chloritized, epidotized (& serpentized) argillized. - qtz. veins cutting core axis at various 's but most commonly between 20°-45° epidotized & serpentized strgs. & veins cut the core at all angles					

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DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-18

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES
	major fract. pattern appears to be at approx. 45° to core axis, fault zones & shears accompanied by sandy gouge material kaolin - No economic min observed					
314-434	alt. more intense, kaol. along fault or fract. at 316, gr. as above					
321 -	calcite veining 3/4" thick at 30% X to core; kaol. of orthoclase feld. intense, feld. bleached from flesh pink to pale flesh colour; chloritization increasing along fract. with calcite & dark brown weathered material, plus Mn staining.					
	core broken & crumbly along fract. or fault zones at 20-30% to core, somewhat brecciated along faults					
371-374	int. fract. qtz. vein 20-30% to core, rare specs MoS ₂					
-	granite is paler coloured than above					

DIAMOND DRILL RECORD

PROPERTY Tad Claim Group HOLE NO. T-18

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	due to alt. by bleaching (kaol) of rock in a zone of int. fract. & faulting. - some fe. staining (hem & limonite) along fract. rare specs of py.							
434-470	feld.alt. less intense than above section, gr. becoming progressively pinker in colour due to less alt. of feld. faulting & brecciation decreasing in freq. 468-9 faulted brecciated., increased chloritic content - no qtz. veining - serpentization along fract.							
470-479	pink coarse gd. ortho. qtz. granite as above; fracturedm narrow fract. at 45° to core predominate, chlor- itization (& ±serpentization, epidotization) along fract, alt.							

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DIAMOND DRILL RECORD

PROPERTY _____

Tad Claim Group

HOLE NO. T-18

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
	much less intense than above sections					Cu	MoS2	
479-486	marked increase in chlorite content 10%+, calcite veining ¼" wide, feld. paler coloured (alt?)							
486-540	pink coarse gd. feld-qtz. gr., feld X's to ½" dia; fract. narrow; same as section 470-479							
540-560	progressive increase in chloritic, serpentine epidote content, pred- ominantly along fract., few narrow qtz. & calcite veins or strgs (¼" wide max.) minor fe & Mn staining (Mn as dendrites) -gr. grading into gr.dio comp on fract. face.							
560-601	chloritized, epidotized & serpentini- zed 10-20% comp of alt. gr.dio, qtz veining with blebs of moly, molyb- denite	4023	584	588	4'	-	0.020	
		4024	588	594	6'	-	0.012	
		4025	594	599	5'	-	0.017	

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DIAMOND DRILL RECORD

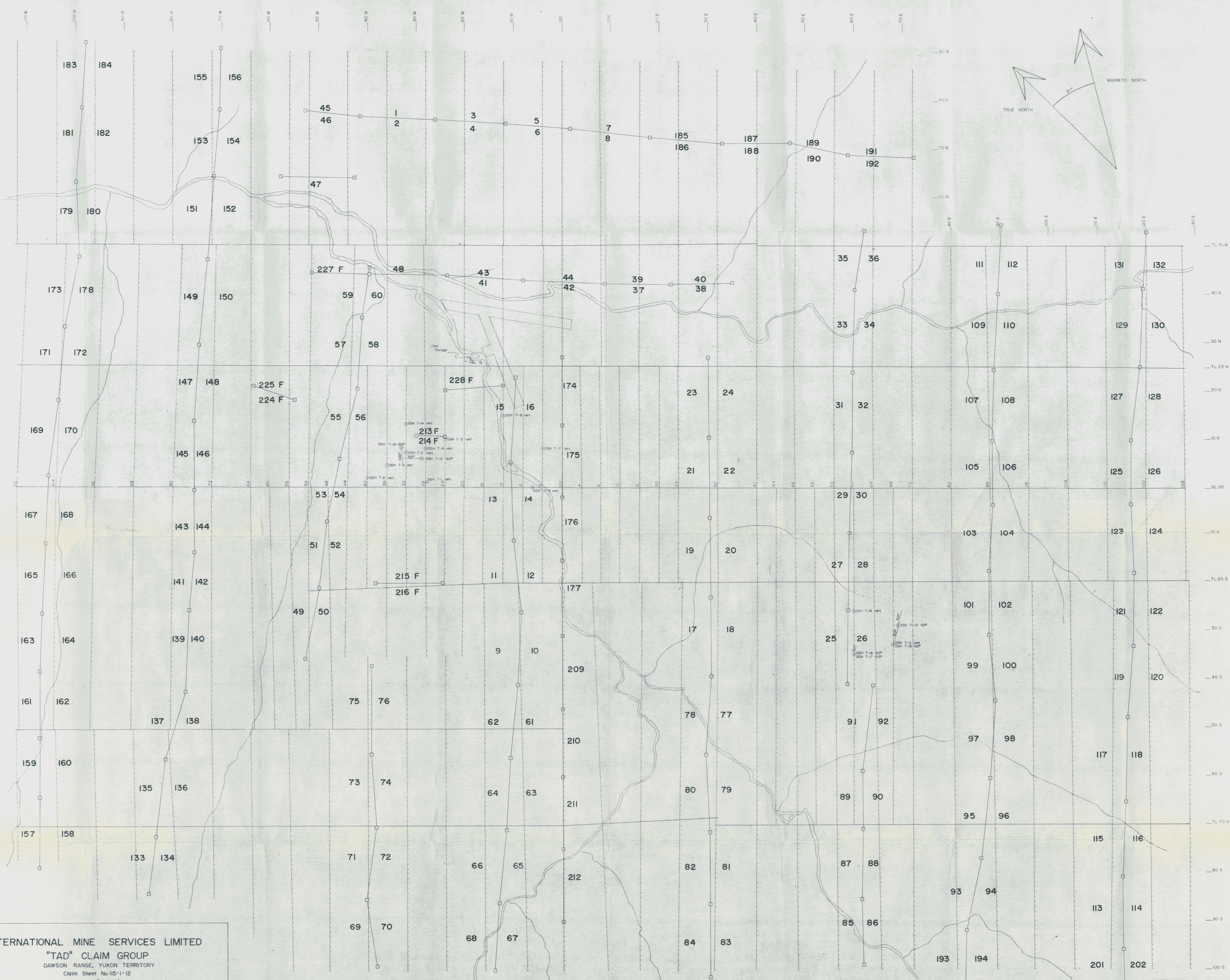
PROPERTY Tad Claim Group HOLE NO. T-18

SHEET NUMBER 6 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES	
						Cu	MoS2
	also disseminated in blebs in gr.dio & along fract. as smears, qtz. veins narrow 1/8" thick - fair MoS2 min. <.1% over section	4026	599	601	2'	-	0.018
601-604	breccia zone altered gr.dio as above kaolinized, gouge very soft	4027	601	604	3'	-	0.002
604-641	alt. gr. or granodio.as above section 560-601.	4028	604	608	4'	-	Tr.
	rare specs MoS2 dissem & very minor	4029	618	624	6'	-	0.005
	MoS2 as fine specs with f.py. in qtz veins & strgs.	4030	624	630	6'	-	Tr
		4031	630	635	5'	-	Tr
		4032	635	641	6'	-	0.002
641	End of hole						

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SIGNED _____



INTERNATIONAL MINE SERVICES LIMITED
 "TAD" CLAIM GROUP
 DAWSON RANGE, YUKON TERRITORY
 Claim Sheet No. 115-1-12
 Scale: 1" = 600'



- Diamond Drill Hole (Dip and Bearing)
- Claim Post Location

DIAMOND DRILL HOLE LOCATION PLAN
 November 1969 - June 1970