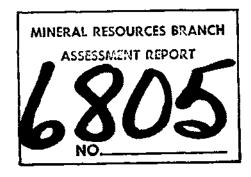
# CANADIAN SUPERIOR EXPLORATION LIMITED PERCUSSION DRILLING REPORT on the COMET PROPERTY



# CANADIAN SUPERIOR EXPLORATION LIMITED PERCUSSION DRILLING REPORT

on the

#### COMET PROPERTY

LOCATION: 5 miles West of Kamloops, B.C. Lat.  $50^{0}$  40' Long.  $120^{0}$  27' N.T.S. 92 I/9W

#### CLAIMS NAME:

MINT Fr., (L. 1342), CON VERDANT (L. 1341), IRON MASK (L. 878), COPPER QUEEN (L. 880), CIVIL Fr. (L. 1060), ERIN (L. 1066), EARNSCLIFFE Fr. (L. 1301), NORMA (L. 1302), VICTOR (L. 1340), LS 10 (L. 5627), LS 11 (L. 5626), WINTY (L. 4667), DM 61-64, 71, 73, 75, 96-99, 120, 121, and 124, DM 2, 3, and 99 Fractions, MRO 1, 2, and 10, MRO 3-8, 12, and 13 Fractions. RO 5, 7-26, 47-52, 61, OR 1-15, EB 3-12, AUDRA 1 Fr., DELTA 1061, BONNIE JEAN, REX 4 Fr., DEB 1-6, JAN 1-3, JAN 4-8 Fractions.

WORK PERIOD: January 25 to February 8, 1978.

J.J. Morrow, B.Sc., Vancouver, British Columbia, June 5, 1978

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List of Drill Holes, and Drill Logs

Cost Statement

#### Illustrations:

Fig. 1. Location map (1:50,000)

Fig. 2. Drill Hole Plan (1" = 400')

Fig. 3. Drill Hole Plan (1" = 400')

Fig. 4 Drill Hole Plan (1" = 400')

#### SUMMARY

The Comet property is an irregularly - shaped block of mineral claims measuring approximately 3 miles by 2.5 miles located on the western boundary of the City of Kamloops in south central British Columbia. On April 1, 1976, Canadian Superior Exploration Limited negotiated the rights of mineral exploration from the property owners: Comet Industries, Initial Developers, and Davenport Industries.

The property consists of 112 located mineral claims, 25 Crown granted mineral claims and 1 mineral lease. Ninety-nine located mineral claims and 12 Crown granted mineral claims have been grouped into the Winty, Erin, and Mint groups of mineral claims.

Previous work has included: underground mining, magnetometer surveys, I.P. surveys, geochemical surveys, geological mapping, and over 106,000 feet of combined diamond, rotary and percussion drilling.

The present property covers many old showings including Lucky Strike, Iron Mask, Erin, Larsen, Iron Cap, and DM. Copper mineralization occurs along the northeastern edge of the Upper Triassic Iron Mask batholith where either major fault structures have deformed dioritic and serpentinized basaltic rocks or where microdiorite and micromonzonite porphyry has intruded.

Typical alteration products in the area of chalcopyrite mineralization include epidote, chlorite, potassic feldspar and albite.

During 1978, Canadian Superior under-took a percussion drilling program involving 22 percussion drill holes totalling 6220 feet or 1890.6 meters. The purpose of this program was to evaluate known mineralized showings and test anomalous areas not previously drilled. Work was contracted to H.N. Horning Percussion Drilling Ltd. Total cost of the project for 1978 was \$20,215.00.

#### LIST OF DRILL HOLES

HOLE	<u>FOOTAGE</u>	CLAIM DRILLED ON	FIGURE NO.
P 78-1	300	RO 25	3
P 78-2	300	RO 25	3
P 78-3	300	RO 25	3
P 78-4	300	RO 25	3
P 78-5	300	RO 25	3
P 78-6	300	RO 25	3
P 78-7	280	RO 25	3
P 78-8	300	RO 11	2
P 78-9	300	RO 13	2
P 78-10	300	RO 14	2
P 78-11	300	CON VERDANT	2
P 78-12	300	CON VERDANT	2
P 78-13	300	MAY Fr.	2
P 78-14	300	IRON CAP ML.	2
P 78-15	300	IRON CAP ML.	2
P 78-16	300	IRON CAP ML.	2
P 78-17	150	DM 96	4
P 78-18	300	DM 96	4
P 78-19	300	JAN 1	4
P 78-20	100	JAN 2	4
P 78-21	300	MRO 2	4
P 78-22	290	MRO 2	4

COMET PROJECT (P-144)

## 1978 PERCUSSION DRILL HOLE SUMMARY

DRILL	GRID CO	ORDINATE		LENGTH	DEPTH OF	
HOLE NO.	LATITUDE	DEPARTURE	ELEVATION	OF HOLE	OVERBURDEN	REMARKS
P 78-1	4,400 N	8,600 W	2,234.71	300'	60'	
P 78-2	4,800 N	8,600 w	2,200.1'	3001	30'	
P 78-3	5,200 N	8,600 W	2,167.31	3001	201	
P 78-4	5,000 n	8,400 W	2,192.3'	3001	20'	
P 78-5	4,600 N	8,400 W	2,226.6'	3001	30'	
P 78-6	5,200 N	8,200 W	2,180,1'	3001	20'	
P 78-7	4,800 N	8,200 W	2,207.61	2801	201	
P 78-8	2,200 N	1,400 W	2,455.21	3001	301	
P 78-9	2,000 N	800 W	2,474.01	3001	201	
P 78-10	1,800 N	200 W	2,459.01	3001	40'	
P 78-11	200 S	1,000 W	2,367.61	300'	110'	
P 78-12	200 S	1,400 W	2,376.41	3001	10'	
P 78-13	200 S	1,800 W	2,388.01	3001	201	
P 78-14	200 S	2,200 W	2,400.21	300'	201	
P <b>7</b> 8-15	200 S	2,600 W	2,426,7	3001	201	
P 78-16	300 S	3,200 W	2,458.41	3001	20'	
P 78-17	2,400 S	7,600 W	2,499.41	150'	² 150'	
P 78-18	2,000 S	7,200 W	2,503.0'	3001	50'	
P 78-19	2,000 S	6,400 W	2,511.7'	3001	50'	
P 78-20	2,400 S	6,000 W	2,548.81	100'	~ 100'	
P 78-21	2,000 S	5,600 W	2,536.0'	3001	501	
P 78-22	2,400 S	5,200 W	2,561.6'	2901	130'	

Project:	Ç	OMET (P-14	4)		ole Size:	Percus	sion	<del></del>		F	Hole No.:	P 78-1	
Claim No.: _	DI	EB 2(1) 63	6	·									
Date Started	. Ja	anuary 25,	1978	Τγ	ype Drill; _	Truck-	mounted	percus	sion dri	ill(	Collar Elevation: .	2,234.7 ft.	····
Date Comple	eted:J&	anuary 25.	1978	Cc	ontractor: "	H.N. H	forning P	ercuss	ion Dri	lling	_atitude:	4,4001	North
Total Depth	:30	00 ft.		L.c	ogged By: _	J.D. B	lanchflo	wer		Ltd.	Departure:	8,6001	Wes:
Cased To	60	0		Ft. Sh	neet No	1		_of	1	।	nclination:	-90°	· · · · · · · · · · · · · · · · · · ·
Casing Pulled													······································
Dip and Azir	ກບth Tests: .												
FROM	то	THICKNESS	% RECOVERY			GEO	LOGIC DES	SCRIPTIC	ON AND RI	EMARK	s 		INTERVAL SAMPLED
0	601	60'		Overburden.								·	
601	120'	60'		Cherry Cree	k monzo	nite/sy	enite (6	c and	d) - we:	ll hem	atitized and	Kf flooded.	
 				No sul	phides.	· · · ·							
120'	1401	201		Mixed Cherr	y Creek	monzon	ite (6d)	and N	icola v	olcani	cs (1b)		
				- inte	nsely s	heared	and hema	titize	d		· · · · · · · · · · · · · · · · · · ·		i .
140'	3001	160'		Nicola volc	anics (	lb) wit	h minor	Cherry	Creek :	monzon	ite (6d) - w	rell	
				epidot:	itized	and hem	atitized	l.	<u> </u>				
3001	,,			End of Hole	•		· · · · · · · · · · · · · · · · · · ·	* * pr					
				· · · · · · · · · · · · · · · · · · ·									
										- · · · · · · · · · · · · · · · · · · ·		· , <u>-</u>	

Project:	co	MET (P-144	+)	···	_ Hole Size:	Perc	ussion			Но	de No.:	P 78-2		
Claim No.:	DE	в 2(1) 636	5		_									
Date Started	Ja:Ja	nuary 25,	1978		Type Orill: _	Truc	k-mounted	percus	ssion dri	11c	llar Elevation: ,	2,200.1	ft.	
Date Compl	eted:Ja	nuary 26,	1978		_ Contractor: _	H.N.	Horning	Percus	sion Dril	ling	titude:	4,800'		North
Total Depth	:30	O ft.			_ Logged By: _	J.D.	Blanchfl	Lower	·	De	parture:	8,600'		West
Cased To _	30	<u> </u>		Ft.	Sheet No	1		of	1	Inc	lination:	-90°		<u> </u>
Casing Pulle	d: Yes 🎞	No 🗆		Chip Boa	ard Stored	At:	Comet Wa	rehouse	<u> </u>	Ве	aring:	W - 10 TH THE WAY		<u> </u>
Dip and Azi	muth Tests: -													·
FROM	то	THICKNESS	% RECOVERY			GE	EOLOGIC DE	ESCRIPTIO	ON AND RE	MARKS				INTERVAL SAMPLED
0	301	30'		Overburde	eń.									
301	2801	2501		Cherry Cr	reek monzo	nite	(6a) - pe	rvasive	ely epido	tized	and albitiz	sed.		
				Loca	illy hemat:	itize	d							
2801	3001	201		Cherry Cr	eek syeni	te (6	<u>c) - well</u>	. albiti	zed and	hemati	tized.			
		ļ			· · · · · · · · · · · · · · · · · · ·									
3001	ļ			End of Ho	le.				·			· · · · · · · · · · · · · · · · · · ·		,
				,	<del>, =</del>					,				
								. <u></u>		· · · - · · - · ·				

Project:	CON	ær			. Hole Size: _	Percuss	ion			lole No.:	F 70-5	
Claim No.: _	DEF	3 <u>6(6) 640</u>	·		-						•	
Date Started	. Jar	nuary 27,	1978		Type Drill:	Truck-me	ounted perc	ussion dri	(11)	Collar Elevation: _	2,167.3 ft.	<del> </del>
Date Comple	eted: Jar	nuary 27,	1978		_ Contractor:	H.N. Ho	rning Percu	ssion Dril	lling t	atitude:	5,2001	North
											8,600'	
										nclination:		
Casing Pulled				Chip Bo	ard Stored	At: Co	met Warehou	se	6	Bearing:		
Dip and Azi	muth Tests: .											
FROM	то	THICKNESS	% RECOVERY			GEOL	OGIC DESCRIP	TION AND RI	EMARK!	s		INTERVAL SAMPLED
0	201	201		Overburde	n.							
201	801	601		Cherry Cr	eek monzo	onite (6d	) - well ep	oidotized a	and al	bitized. No	sulphides.	
801	110'	301		Mixed Che	rry Creek	monzoni	te (6d) and	well hema	atitiz	ed Nicola vo	lcanics (1b).	<u> </u>
110'	190'	801		Nicola vo	lcanics (	(1b) - in	tense hemat	itization	•			<u> </u>
1901	3001	110'		Cherry Cr	eek diori	te (6e)	- pervasive	ly epidoti	ized.	No sulphide	9,	
3001				End of Ho	ole.							·
					·						<u></u>	ļ
								· · · · · · · · · · · · · · · · · · ·				ļ
								<del></del>				
	-											

Project:	COME	T		Hole Size: Percussion Hole No.: P 78-4	<del></del>					
Claim No.: _	DEB	2(1) 636								
Date Started	E. Fehr	nary 4, 1	978	Type Drill: Truck-mounted percussion drill Collar Elevation: 2,192.3 ft.	<del></del>					
Date Comple	eted: Febr	uary 4, 1	978	Contractor: H.N. Horning Percussion Drilling Latitude: 5,000						
Total Depth	300_	ft.		Logged By: J.D. Blanchflower Departure: 8.400'						
Cased To	20	.,		Ft. Sheet No. 1 of1 Inclination:90°						
Casing Pulled	d: Yes 20	No 🗆		Chip Board Stored At: Comet Warehouse Bearing:						
Dip and Azir	nuth Tests: _				<u></u> _					
FROM	то	THICKNESS	RECOVERY	GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED					
0	201	201		Overburden.						
201	210'	190'		Cherry Creek monzonite and monzodiorite (6 d & e) - pervasively epidotized	<u> </u>					
				locally albitized.						
2101	3001	901		Cherry Creek monzonite and syenite (6 c & d) - pervasively albitized and						
				epidotized.	ļ					
				· · · · · · · · · · · · · · · · · · ·	•					
3001				End of Hole.	<u> </u>					
	<del> </del>									
··										

Project:	CO	TET TET	•	Hole Size: Percussion Hole No.: P 78-5	
Claim No.: .	DEI	3 2(1) 636			
Date Started	r Fet	ruary 5,	1978	Type Orili: Truck-mounted percussion drill Collar Elevation: 2,226.6 ft.	
Date Compl	eted: Fet	oruary 5,	1978	Contractor: H.N. Horning Percussion Drilling Latitude: 4,600'	North
Total Depth	<u>. 300</u>	oft.		Ltd. Logged By: J.D. Blanchflower Departure: 8,400	West
Cased To	30			Ft. Sheet No of	
Casing Pulle				Chip Board Stored At: Comet Warehouse Bearing:	· · · · · · · · · · · · · · · · · · ·
Dip and Azi	muth Tests: .				
FROM	то	THICKNESS	% RECOVERY	GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED
0	301	301		Overburden.	
301	י‱נ	2701		Cherry Creek monzonite (6d) - pervasively albitized and epidotized.	
<del></del>	_			Locally hematitized. No sulphides.	
3001				End of Hole.	
<del></del>					
<del>-</del>					
-·. <u></u>					

Project:	CO	MET			Hole Size: _	Percussion	<del> </del>	Hole No.:	P 78-6	<del> </del>
Claim No.:	DE	B 6(6) 640	· · · · · · · · · · · · · · · · · · ·		<del></del>					
Date Started	j:Fel	bruary 5,	1978	·····	Type Drill: _	Truck-mounted	percussion drill	Collar Elevation	2,180.1 ft.	
Date Comp!	eted: Fel	bruary 6,	1978	<del></del>	Contractor:	H.N. Horning	Percussion Drilli	ng Latitude:	5,200'	North
Tatal Depth	:300	Oft.			Logged By: .	J.D. Blanchfl	ower	Departure:	8,200'	West
Cased To _	20			Ft.	Sheet No	1 .	_of1	. Inclination:	-90°	<del></del>
Casing Pulle	d: Yes 🗭	No 🗆		Chip 1	Board Stored	At: <u>Comet Wa</u>	rehouse	Bearing:		
Dip and Azi	muth Tests: -									
FROM	то	THICKNESS	% RECOVERY		***	GEOLOGIC DE	SCRIPTION AND REM	ARKS		INTERVAL SAMPLED
0	201	20'		Overbure	den.					
201	3001	2801		Cherry (	Creek monzo	nite (6d) - pe	rvasively epidoti	zed and local	y albitized.	
·				Mir	nor Kf <sup>±</sup> Ca	fracture fill:	ing. No sulphide	S.	<del></del>	
3001				End of i	Hole.					
						-··				
				•				•		
			·							

CO	MET			. Hole Size:	Percus	sion				_Hole No.:	P 78-7	<del></del>
DE	B 2(1) 636	!		_								
FeFe	bruary 6,	1978		Type Drill: _	Truck-	mounte	d percu	ssion	drill	_Collar Elevation: _	2,207.6 ft.	
eted: Fe	bruary 6,	1978	····	_ Contractor: _	H.N. H	orning	Percus	sion I	rilling	Latitude:	4,8001	Narth
28	0 ft.			Logged By:_	J.D. B	lanchf.	lower		Ltd.	Departure:	8,2001	West
											-90°	
d: Yes 🏗	No 🗆		Chip Bo	erd Stored	At:C	omet W	arehous	ie		Bearing:		
nuth Tests: .					<u> </u>						·	
то	THICKNESS	ecovery			GEO	FOCIC D	ESCRIPT	ION AND	REMAR	K\$		INTERVAL SAMPLED
201	20'		Overburde	n.						······································		
260'	2401		Cherry Cre	eek monzor	nite (6	d) - pe	rvasiv	ely ep	idotize	d and locally	albitized.	
			160'-190'	- intense	ely hem	atitize	d zone	•				
	ļ		220'-250'	- hemati	tized z	one wit	h Ca f	ractur	e infil	ling.		
2801	201		Cherry Cre	eek syenit	te (6c)	- no s	ulphid	es.		·		
			Hole aband	doned due	to cavi	ing.						
			·									
						, <u>-</u>						
											<u> </u>	
				<u> </u>	·							
	DE Fe Fe 28 20 f: Yes TX muth Tests: TO 20 20 260	DEB 2(1) 636  February 6,  280 ft.  20  I: Yes X No D  muth Tests:  TO THICKNESS  20' 20'  260' 240'	DEB 2(1) 636  February 6, 1978  Pted: February 6, 1978  280 ft.  20  I: Yes X No D  muth Tests:  TO THICKNESS RECOVERY  20' 20'  260' 240'	DEB 2(1) 636  February 6, 1978  280 ft.  20 Ft.  Chip Bound Tests:  TO THICKNESS RECOVERY  20' 20' Overburde  260' 240' Cherry Cr  160'-190'  280' 20' Cherry Cr	DEB 2(1) 636	DEB 2(1) 636   February 6, 1978   Truck-   Pried: February 6, 1978   Contractor: H.N. F.     280 ft.	DEB 2(1) 636   February 6, 1978   Truck-mounted   Truck-moun	Tebruary 6, 1978  February 6, 1978  Contractor: H.N. Horning Percus  280 ft.  Logged By: J.D. Blanchflower  20  Ft. Sheet No. 1  Of Chip Board Stored At: Comet Warehous  muth Tests:  TO THICKNESS RECOVERY  20' 20' Overburden.  260' 240' Cherry Creek monzonite (6d) - pervasiv  160'-190' - intensely hematitized zone  220'-250' - hematitized zone with Ca f  280' 20' Cherry Creek syenite (6c) - no sulphid	DEB 2(1) 636  February 6, 1978  Contractor: H.N. Horning Percussion Detect: February 6, 1978  280 ft. Logged By: J.D. Blanchflower  20 Ft. Sheet No. 1 of 1  Great Yes X No D Chip Board Stored At: Comet Warehouse  TO THICKNESS RECOVERY GEOLOGIC DESCRIPTION AND Description of the process of t	DEB 2(1) 636  February 6, 1978  Type Drill: Truck-mounted percussion drill  Peted: February 6, 1978  Contractor: H.N. Horning Percussion Drilling Ltd.  280 ft. Logged By: J.D. Blanchflower  20 Ft. Sheet No. 1 of 1  Chip Board Stored At: Comet Warehouse  DEB 2(1) 636  THICKNESS RECOVERY GEOLOGIC DESCRIPTION AND REMAR GEOLOGIC DESCRIPTION AND REMAR CO' 20' Overburden.  260' 240' Cherry Creek monzonite (6d) - pervasively epidotize 160'-190' - intensely hematitized zone.  280' 20' Cherry Creek syenite (6c) - no sulphides.	DEB 2(1) 636  February 6, 1978  Type Drill: Truck-mounted percussion drill Collar Elevation:  Ped: February 6, 1978  Contractor: H.N. Horning Percussion Drilling Latitude:  Logged By: J.D. Blanchflower  Departure:  20  Ft. Sheet No. 1 of 1 Inclination:  Chip Board Stored At: Comet Warehouse Bearing:  TO THICKNESS RECOVERY  GEOLOGIC DESCRIPTION AND REMARKS  20' 20' Overburden.  260' 240' Cherry Creek monzonite (6d) - pervasively epidotized and locally 160'-190' - intensely hematitized zone.  280' 20' Cherry Creek syenite (6c) - no sulphides.	DEB 2(1) 636  February 6, 1978  Type Drill: Truck-mounted percussion drill Collar Elevation: 2,207.6 ft.  Ped: February 6, 1978  Contractor: H.N. Horning Percussion Drilling Latitude: 4,800'  Ltd. Logged By: J.D. Blanchflower Departure: 8,200'  20 Ft. Sheet No. 1 of 1 Inclination: -90°  Et Yes (X No C) Chip Board Stored At: Comet Warehouse Bearing:  TO THICKNESS RECOVERY GEOLOGIC DESCRIPTION AND REMARKS  20' 20' Coverburden.  260' 240' Cherry Creek monzonite (6d) - pervasively epidotized and locally albitized.  160'-190' - intensely hematitized zone.  280' 20' Cherry Creek syenite (6c) - no sulphides.

Project:	CC	MET		Hote Size: Percussion Hole No.: P 78-8	
Claim No.: .	RO	) 11		<del></del>	
Date Started	d: <u>F</u> e	bruary 7,	1978	Type Drill: Truck-mounted percussion drill Collar Elevation: 2,455.2 ft.	
Date Compl	eted: Fe	bruary 7,	1978	Contractor: H.N. Horning Percussion Drilling Latitude: 2,200'	North
Total Depth	:30	00 ft.		Logged By: J.D. Blanchflower Departure: 1,400'	West
Cased To _	30	)		Ft. Sheet No. 1 of 1 Inclination: -90°	*********
Casing Pulle	d: Yes 🕏	No □		Chip Board Stored At:Comet Warehouse	
Dip and Azi	muth Tests:				<del></del> .
FROM	то	THICKNESS	# RECOVERY	GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED
0	30'	30'		Overburden.	
30'	801	50'		Cherry Creek diorite (6e) - pervasively epidotized.	
80'	100'	201		Cherry Creek monzonite and diorite (6d & e) - epidotized and locally Kf-rich.	· · · · · ·
100'	110'	10'		Cherry Creek diorite (6e) - pervasively epidotized.	
110'	3∞'	190'		Cherry Creek monzonite to syenite (6c & d) - Kf-rich, locally albitized.	
<u> </u>				Minor Py disseminations and fracture fillings with Al. Ep. + Cl	
				throughout ( ≤ 1%)	·
	 			220'-300' - approximately 1% Py with minor Cp associated from 260' to 270'.	
3001				End of Hole.	
				· · · · · · · · · · · · · · · · · · ·	

Project:	COM	et		Ho	ile Size:	Percussi	ion		Hole No.;	P 78-9	
Claim No.:	RO	13	<del> </del>								•
Date Started	Feb	ruary 8,	1978	Туі	pe Drill: _	Truck-mo	ounted perc	ussion drill	Collar Elevation: _	2,474.0 ft.	
Date Comple	eted: Feb	ruary 8,	1978	Cor	ntractor: _	H.N. Hor	rning Percu	ession Drilli	ng d. Latitude:	2,000'	North
									u . Departure:		West
Cased To _	20			Ft. She	eet No	1	of	1	. Inclination:	-90°	<del></del>
	d: Yes Q								Bearing:		
Dip and Azi	muth Tests:				<del> </del>						····
FROM	то	THICKNESS	% RECOVERY			GEOL	OGIC DESCRIP	TION AND REMA	ARKS		INTERVAL SAMPLED
o	20'	20'		Overburden.							
20'	3∞,	2801		Cherry Creek	monzon	nite (6d)	- pervasi	vely epidoti:	zed and locally	hematitized.	
				Minor v	ery fin	<u>ie-graine</u>	d Py disso	minations th	roughout ( < 1%	)	
3001				End of Hole.		······					
				····					<u> </u>		
					·						
		·				,					
····								· · · · · · · · · · · · · · · · · · ·			

DRILL LOG

Percussion

COMET

70. 11.	
Claim No.: RO 14	
Date Started: February 8, 1978 Type Drill: Truck-mounted percussion drill Collar Elevation: 2,459.0 ft.	• <u> </u>
Date Completed: February 9, 1978 Contractor: H.N. Horning Percussion Drilling Latitude: 1,800'	
Total Depth: 300 ft. Logged By: J.D. Blanchflower Departure: 200'	
Cased To Ft. Sheet No of Inclination:	
Casing Pulled: Yes 🛱 No 🗆 Chip Board Stored At: Comet Warehouse Bearing:	
Dip and Azimuth Tests:	
FROM TO THICKNESS % RECOVERY GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED
0 40' 40' Overburden.	
40' 300' 260' Cherry Creek monzonite and monzodiorite (6d & e) - pervasively epidotized	
and locally albitized. Very fine-grained Py disseminations and fracture	
fillings with Al, Ep - Cl throughout ( ~ 1%)	
300' End of Hole,	

Project:	COM	ET	<del> </del>	·	Hole Size: _	Perc	cussion			Hole No.:	P 78-11	· · · · · · · · · · · · · · · · · · ·
Claim No.: .	CON	VERDANT C	.G. (L 13	41)								
Date Started	:Feb	ruary 9,	1978		Type Driff: _	Truc	ck-mounted	percussion	drill	Collar Elevation:	2,367.6 ft.	
Date Compl	eted: Feb	ruary 11,	1978		Contractor:	H.N.	. Horning I	Percussion	Drilling	Latitude:	200'	South
Total Depth	:	ft.	<del></del>	<del></del>	Logged By: _	J.D	Blanchflov	ver	Ltd.	Departure:	1,000'	West
Cased To	110	)		F1.	Sheet No	1		_of1		Inclination:	-90°	
	d: Yes 12di											
Dip and Azi	muth Tests: _	<u> </u>	<u> </u>				· · · · · · · · · · · · · · · · · · ·		<u> </u>			
FROM	то	THICKNESS	% RECOVERY			0	GEOLOGIC DE	SCRIPTION AI	ND REMARI	<s< td=""><td></td><td>INTERVAL SAMPLED</td></s<>		INTERVAL SAMPLED
0	110'	110'		Overburden	•	w <del></del>						
110'	3001	190'	<u> </u>	Cherry Cre	ek monzod	liori	te (6d) -	pervasivel	y epidoti	zed with min	nor Py	
	ļ			disse	minations	s_thr	oughout.					
				200'-210'	- hematit	tized	l section,	possible s	hear zone	).		
				2501-3001	- increas	se in	f.g. Py d	isseminati	ons and i	[racture-fil]	lings to 1%	
					of the	сотр	osition.					
3001				End of Hol	e							
		·										
										•		
												-
							<u></u>		<del>.</del>			

Project:	CO	MET			Hole Size: _	Percussion	Hole No.:	P 78-12	
Claim No.:	cor	NVERDANT C				•			
Date Starte	d: Fel	oruary 12,	1978	· · · · · · · · · · · · · · · · · · ·	_ Type Drill: .	Truck-mounted percussion d	rill Collar Elevation:	2,376.4 ft.	• • • • • • • • • • • • • • • • • • • •
Date Compl	leted: Fet	oruary 12,	1978		Contractor:	H.N. Horning Percussion Dr	illing Latitude:	2001	Sout)
Total Depth	: <u> </u>	Oft.			Logged Bγ:.	J.D. Blanchflower	Ltd Departure:	1,400'	West
Cased To _	10	·		Ft.	Sheet No	1of1	Inclination:	-90°	
Casing Pulle	d: Yes 🍱	No 🗆		Chip B	oard Stored	At: Comet Warehouse	Bearing:		
Dip and Azi	muth Tests: .		· · · · · · · · · · · · · · · · · · ·				- <del>.</del>		<del> </del>
FROM	то	THICKNESS	% RECOVERY			GEOLOGIC DESCRIPTION AND	REMARKS		INTERVAL SAMPLED
0	10'	10'		Overburd	en.				
10'	3001	290'		Cherry C	reek monzo	odiorite to monzonite (6e to	d) - pervasively e	vidotized	
				ļ		albitized especially near Kf	•		
				Ру	disseminat	cions (≤ 1%) throughout.			
		ļ. <u>.</u>	<u> </u>	<u> 30' - 40</u>	' - intens	sely albitized and Py-rich s	hear zone.		
<u> </u>	ļ . <u> </u>			<del></del>			· · · · · · · · · · · · · · · · · · ·		
3001				End of H	ole.				
						<u> </u>			
	\ <del></del>								
							·		

Project:	COM	ET.			_ Hole Size: _	Percussi	on			_Hole No.:	P 70-13	<del></del>
Claim No.:	MAY	FR. C.G.	(L 1311)		<del></del>							
Date Started	: Feb	ruary 13,	1978	····	Type Drill:	Truck-mo	unted pe	rcussion	drill	Collar Elevation:	2,388.0 ft.	
Date Comple	eted: Feb	ruary 13,	1978		_ Contractor: ,	H.N. Hor	ning Per	cussion I	rilling	Latitude:	2001	South
Total Depth	:300	ft.			_ Logged By: ,	J.D. Bla	nchflowe	<u>r</u>	nta.	. Departure:	1,800'	West
Cased To	20			Ft.	Sheet No	1	01	<u> </u>	<del></del> ·	Inclination:	-90°	
	d: Yes 🕮										······································	<del></del>
Dip and Azir	muth Tests: _	· .		<del> </del>					<del></del>			
FROM	то	THICKNESS	% RECOVERY			GEOLO	GIC DESCR	IPTION AN	D REMAR	ĸs		INTERVAL SAMPLED
0	201	20'		Overburd	en.							
201	300'	280'		Cherry C	reek monzo	nite and	monzodio	rite (6d	& e) _	pervasively	epidotized and	
				pota	assically	feldspath	nized. F	ine-grai:	ned Py d	issemination	s and fracture-	
				fil	lings thro	nghout						
				90'-110'	- Py-rich	section	(1-3%) w	ith minor	Cp ass	ociated as f	• <b>5•</b>	
				dist	semination	s and fra	acture-fi	llings.	<del> </del>	<del></del>		<u>,                                     </u>
3001				End of Ho	ole.					····		
-						,				<del></del>		
							·				<del></del>	
						·····	·					
						-						

Project:	CO	WET			_ Hote Size: _	Percuss	sion				. Hole No.:	P 70-14	
Claim No.:	IR	ON CAP M.L	. (L 875)	·	_								
Date Started	i: <u>Fe</u>	bruary 14,	1978		Type Drill:	Truck-s	nounted	percu	ssion (	drill	Collar Elevation:	2,400.2 ft.	
Date Compl-	eted: Fe	bruary 14,	1978		_ Contractor: .	H.N. Ho	orning	Percus	sion D	rilling	Latitude:	2001	Sout
Total Depth	:30	Oft.	·		_ Logged By: .	J.D. B1	Lanchfl	ower		Ltd.	Departure:	2,2001	West
Cased To	20	<del></del>		Ft.	Sheet No	1	· · · · -	_ 01	1		Inclination:	-90°	
Casing Puller	d: Yes 🖒	No 🗆		Chip Bo	pard Stored	At:Co	omet Wa	rehous	e		Bearing:		<del></del>
Dip and Azi	muth Tests:	<u> </u>											
FROM	то	THICKNESS	% RECOVERY			GEOL	OGIC DE	ŞCRIPTI	ION AND	REMAR	ĸs		INTERVAL SAMPLED
0	201	20'		Overburde	n.		. <u> </u>				<u> </u>	16-17-17-18-18-18-18-18-18-18-18-18-18-18-18-18-	
201	300'	2801		Cherry Cr	reek monzo	diorite	(6e) -	perva	sively	epidot	ized. Local	Al and/or	
				Kf,	Ep, Cl fr	acture-f	filling	throug	ghout wi	ith min	or Py associ	ated.	
	}			Fine	-grained	Py disse	minatio	ons ( -	<u>- 1%) :</u>	increas	e from 230'~	300'.	
				No C	p observe	d.							
	<u> </u>									<del> </del>			
3∞'				End of Ho	ole.								
	<u> </u>	<u> </u>	ļ				· · · · · · · · · · · · · · · · · · ·						

Project:	COM	ŒT		Hole Size: Percussion Hole No.: P 78-15	·
Claim No.:	IRC	N CAP M.L	. (L 875)	· · · · · · · · · · · · · · · · · · ·	
Date Started	s: <u>Feb</u>	ruary 15.	1978	Type Drill: Truck-mounted percussion drill Collar Elevation: 2,426.7 ft.	<del></del>
Date Compl	eted: <u>Feb</u>	ruary 15.	1978	Contractor: H.N. Horning Percussion Drilling Latitude: 200'	South
Total Depth	:300	ft.		Ltd. Logged By: J.D. Blanchflower Departure: 2,600'	West
Cased To	20_			Ft. Sheet No. 1 of 1 Inclination: -90°	
Casing Pulle	d: Yes 🖄	No 🗆		Chip Board Stored At: Comet Warehouse Bearing:Bearing:	
Dip and Azi	muth Tests: -				-
FROM	то	THICKNESS	% RECOVERY	GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED
	201	201		Overburden.	
201	3001	280'	·	Cherry Creek monzodiorite (6d) - pervasively epidotized. Very minor fine-	
				grained Py disseminations throughout (<< 1%). Minor Kf + Ca. Ep	
				veining locally.	
י∞3				End of Hole.	
·					
· ···					
·					
:					

Project:	COM	ET			Hole Size:	Percus	ssion			. Hole No.:	F	78-16		
Claim No.: .	IRC	N CAP M.L	. (L 875)											
Date Started	: Feb	ruary 16,	1978	<del></del>	Type Drill: _	Truck-	-mounted p	ercussion	drill	. Collar Elevatio	on:	2,458.4	ft.	<del></del>
Date Compl	eted: <u>Feb</u>	ruary 16,	1978		Contractor:	H.N. H	iorning Pe	rcussion				3001		South
Total Depth	:300	ft.			Logged By:	J.D. B	Blanchflow	er	Ltd.	Departure:		<u>3,2∞°</u>		West
Cased To _	20			Ft.	Sheet No	1		of1	······································	Inclination: _	-	-90°		
Casing Pulle	d: Yes 🖾	No 🗆		Chip Boa	ard Stored	At:C	Comet Ware	house		Bearing:			<u> </u>	<del> </del>
Dip and Azi	muth Tests: _				<del></del>									
FROM	70	THICKNESS	% RECOVERY			GEO	LOGIC DESC	CRIPTION AN	ID REMARI	<s< td=""><td></td><td></td><td></td><td>INTERVAL SAMPLED</td></s<>				INTERVAL SAMPLED
0	201	20'		Overburder	n.			<u>,</u>					<b>-</b>	
201	3001	2801		Cherry Cre	ek monzo	diorite	e (6d) - p	ervasivel	y epidot	ized. Tra	ce ve	ry fine	···	
			<u> </u>	grain	ned Py di	ssemina	ations thr	oughout.	Minor K	f <sup>±</sup> Ep, Py	frac	ture		
<del></del>				filli	ings.	···					<del></del>			
<del></del>												<del></del>		
3001				End of Hol	le.				<del></del> -					
					<del></del>			<del></del>	···-					
<del>-</del>				<u></u>						· · · · • • · · · · · · · · · · · · · ·				
				·				<u></u>		r				
			_											

Project:	CON	ŒT			Hole Size; _	Perc	cussion	<del></del>			Hole No.:	P 78-1	7	
Claim No.: _	DM			· <del>- · · · · · · · · · · · · · · · · · · </del>										
Date Started	:Fet	ruary 17.	1978		Type Driff: _	Truc	k-mount	ed percu	ssion di	rill_	Collar Elevation: .	2,499.	4 ft.	
Date Comple	eted: Feb	ruary 17,	1978		Contractor: .	H.N.	Hornin	g Percus	sion Dri	illing	Latitude:	2,400'		South
Total Depth	150	ft.			Logged Bγ: .	J.D.	Blanch	flower			Departure:	7,6∞¹		West
Cased To				Ft.	Sheet No	1		of	1	<del></del> -	Inclination:	-90°	<u>.                                    </u>	
Casing Pulled											Bearing:		<del></del>	
Dip and Azir	nuth Tests: -	· · · · · · · · · · · · · · · · · · ·									<u> </u>			··
FROM	то	THICKNESS	% RECOVERY			G	EOLOGIC	DESCRIPT	ION AND F	REMARK	(S			INTERVAL SAMPLED
0	150'	150'		Overbure	den - Hole	aband	loned at	150 ft.	., unable	to ca	ase hole.			
		 						_						
											· · · · · · · · · · · · · · · · · · ·			
				-		<u>-</u>								
														•
											····			
								_				<u> </u>		

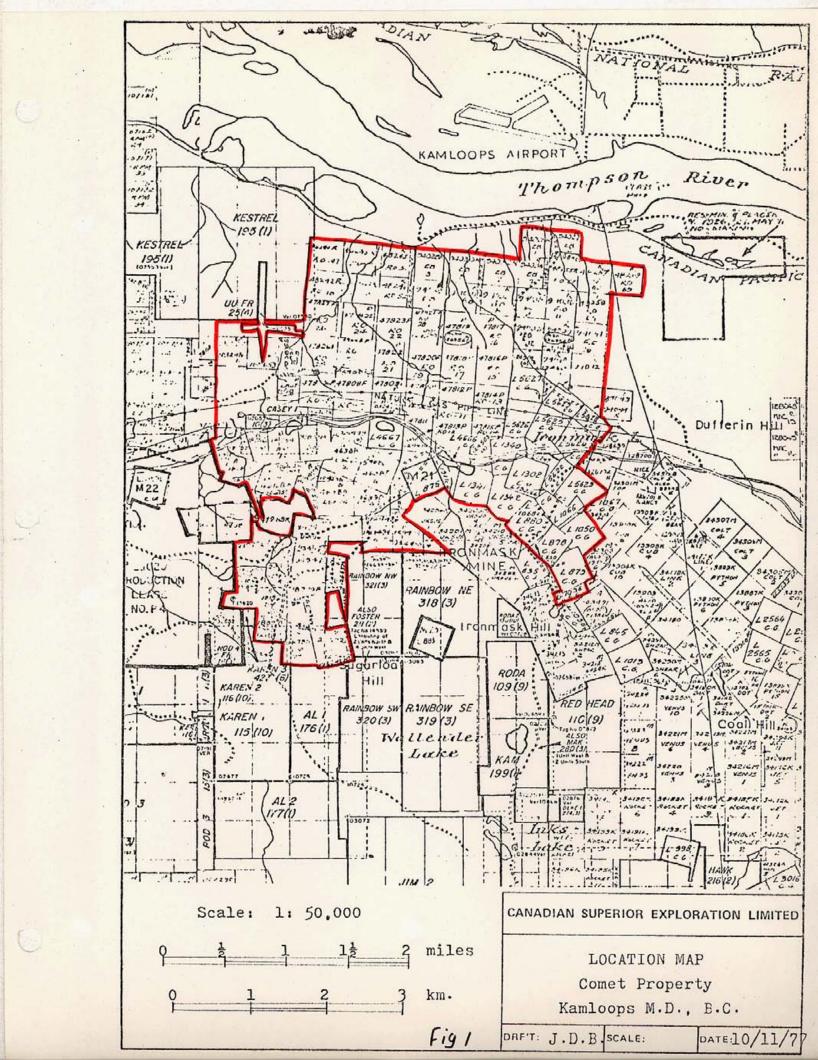
Project:	COM	ET			_ Hole Size: _	Perc	ussion				Hole No.:	P_78-18	
Claim No.:	DM	%			_								
Date Started	j:Feb	ruary 17,	1978		Type Drift: _	Truck	k-mount	ed perc	ussion d	rill	Collar Elevation:	2,503.0 ft.	
Date Compl	eted: Feb	ruary 20,	1978		_ Contractor: .	H.N.	Hornin	g Percu	ssion Dr	illing	Latitude:	2,000'	Sout
Total Depth	:300	) ft		<del> </del>	_ Logged By: _	J.D.	Blanch	flower		Lta.	. Departure:	7,200'	West
Cased To _	50_		····	Ft.	Sheet No	1		of	1	<del></del> .	Inclination:	-90°	
Casing Pulle	d: Yes 🖾	No 🗆		Chip Bo	oard Stored	At:	Comet	Warehou	se		_Bearing:		
Dip and Azi	muth Tests: _	<del> </del>			<del></del>						·		
FROM	то	THICKNESS	% RECOVERY			G	EOLOGIC	DESCRIP'	TION AND	REMAR	ĸs		INTERVAL SAMPLED
0	50'	501		Overburde	n.								
50'	60'	10'		Mixed Kam	nloops vol	canic	s (7a)	and Pot	hook dio	rite (	4) - possibly	y overburden (	?}
60'	3001	240'		Pothock d	liorite (4	) — mo	oderate	Ep, Cl	alterat	ion wi	th local albi	itization.	
				Trac	e Py. Mi	nor Ca	a fract	ure-fil	lings.				
				230'-270'	<u>- possib</u>	le she	ear zon	e					
3001				End of Ho	ole.		·						
					· · · · · · · · · · · · · · · · · · ·	<u></u> '						· · · · · · · · · · · · · · · · · · ·	
										<u></u>			
											,		

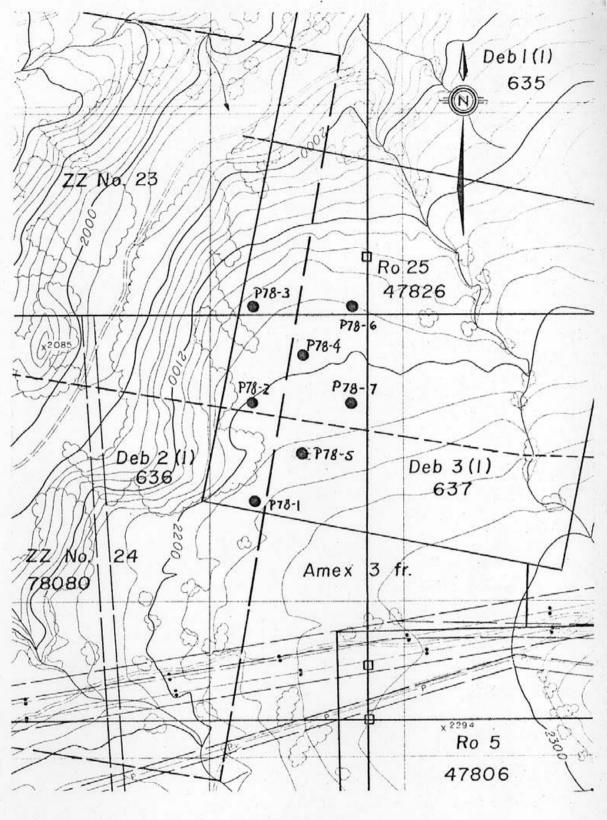
Project:	CO	vet			_ Hole Size:Per	rcussion	Hale No.:	P 78-19	<del></del>
Claim No.: ,	JAI	N 1			_				
Date Started	s:Fel	oruary 21.	1978		Type Drill: _Tru	ick-mounted percussion dr	ill Collar Elevation:	2,511.7 ft.	
Date Compl	eted:Fe	oruary 21,	1978		_ Contractor: H.N	N. Horning Percussion Dri	lling Latitude:	2,000'	
Total Depth	:300	Oft.			_ Logged By:J_I	O. Blanchflower	Departure:	6,4∞¹	West
Cased To _	50			Ft.	Sheet No	of 1	, Inclination:	-90°	
Casing Puller	d: Yes ಔ	No 🗆		Chip Bo	pard Stored At: _	Comet Warehouse	Bearing:		
Dip and Azi	muth Tests:								
FROM	то	THICKNESS	% RECOVERY			GEOLOGIC DESCRIPTION AND R	EMARKS		INTERVAL SAMPLED
0	50'	50'		Overburde	en.				ļ
501	300'	250'		Pothook d	liorite (4) -	pervasive Ep, Cl alterat	ion with local alb	itization.	
·				Ala	and/or Ca, Ep.	, Cl - Py fracture fillin	g throughout. Abu	ndant Ma.	
<del></del>	ļ <u> </u>			Trac	ce Py.				<u> </u>
<u> </u>				50'-60' -	- intense Al,	He altered section. No	sulphides.	<del></del>	
				90'-100',	, 150'-160', s	and 270'-280' - magnetite	-rich sections, po	ssible	
				stee	ply-dipping v	veins of magnetite.			
	<u></u>								
3001				End of Ho	ole.			·	
· · · · · ·									
<del></del>									

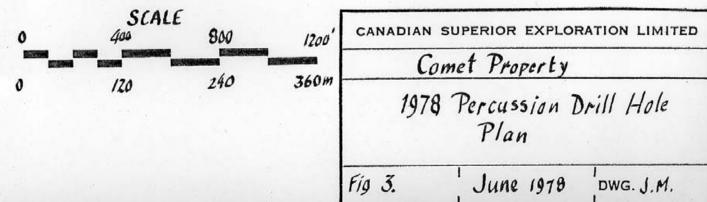
Project:	COM	ET	<del></del>		Hole Size: _	Percussi	.on			Hole No.:	P 78-20	
Claim No.: _	JAN	2		<del> </del>	<del></del>							
Date Started	:Feb	ruary 22,	1978		_ Type Drill:	Truck-mc	unted per	rcussion	drill_	Collar Elevation: .	2,548.8 ft.	
Date Comple	rted: <u>Feb</u>	ruary 22.	1978		Contractor:	H.N. Hor	ning Perc	cussion D	rilling	Latitude:	2,400'	South
Total Depth:	100	ft.			Logged By:	J.D. Bla	unchflower	r	Ltd.	Departure:	60001	West
Cased To				Ft.	Sheet No	1	of	1	·	Inclination:	-90°	
Casing Pulled	i: Yes 🗀	No 🗆			Stored	At: <u>No</u>	Chip Boar	rd		Bearing:	···	
Dip and Azir	nuth Tests:							<u>.</u>				
FROM	то	THICKNESS	% RECOVERY			GEOLG	OGIC DESCR	IPTION AN	DREMAR	<s< td=""><td></td><td>INTERVAL SAMPLED</td></s<>		INTERVAL SAMPLED
0	100'	100'		Overburd	len - Hole	abandoned	i at 100	ft., unat	le to c	ase hole.		
	_											
							- -				<del> </del>	
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	·			<del>-</del>							_	
	· · · · · · · · · · · · · · · · · · ·					•						
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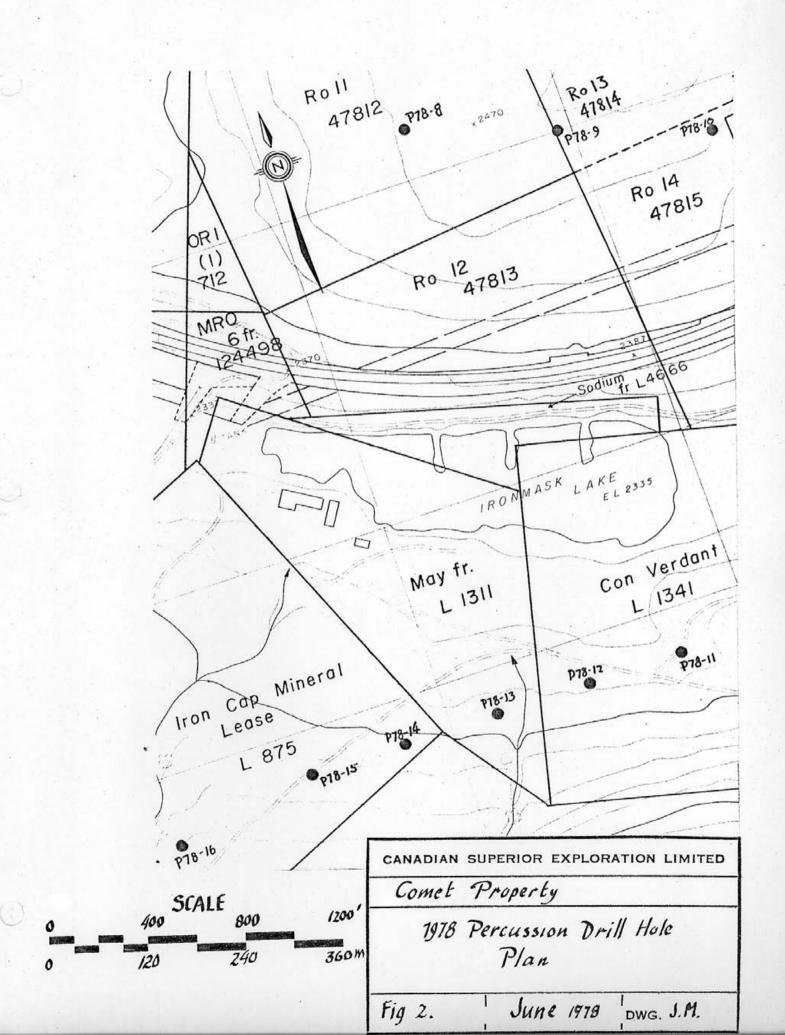
Project:	COM	ET		Hole Size: Percussion Hole No.: P 78-21	
Claim No.: .	MRC	2		<del></del>	
Date Started	:Feb	ruary 22,	1978	Type Drill: Truck-mounted percussion drill Collar Elevation: 2,536.0 ft.	
Date Comple	eted: Feb	ruary 23,	1978	Contractor: H.N. Horning Percussion Drilling Latitude: 2,000'	South
Total Depth	: 300	ft.		Logged By: J.D. Blanchflower Departure: 5,6001	West
Cased To	50		<del></del>	Ft. Sheet No. 1 of 1 Inclination: -90°	
	d: Yes 🕉			Chip Board Stored At: Comet Warehouse Bearing:	
Dip and Azi	muth Tests: _				·
FROM	то	THICKNESS	% RECOVERY	GEOLOGIC DESCRIPTION AND REMARKS	INTERVAL SAMPLED
0	50'	50'		Overburden.	
501	2201	170'		Iron Mask diorite (3) - pervasively chloritized with local Al and/or Gy, Ca,	
				Ep, Cl + Py fracture fillings. Increase in Py below 100'.	
2201	230'	10'		Cherry Creek monzonite dyke (6d) - Kf-rich, pervasively albitized with	
				minor f.g. Py disseminations.	
230'	3∞'	701		Iron Mask diorite (3) - pervasively chloritized with minor Al and/or Ca, Gy,	<u> </u>
				Ep, Cl + Py fracture fillings.	
3001				End of Hole.	

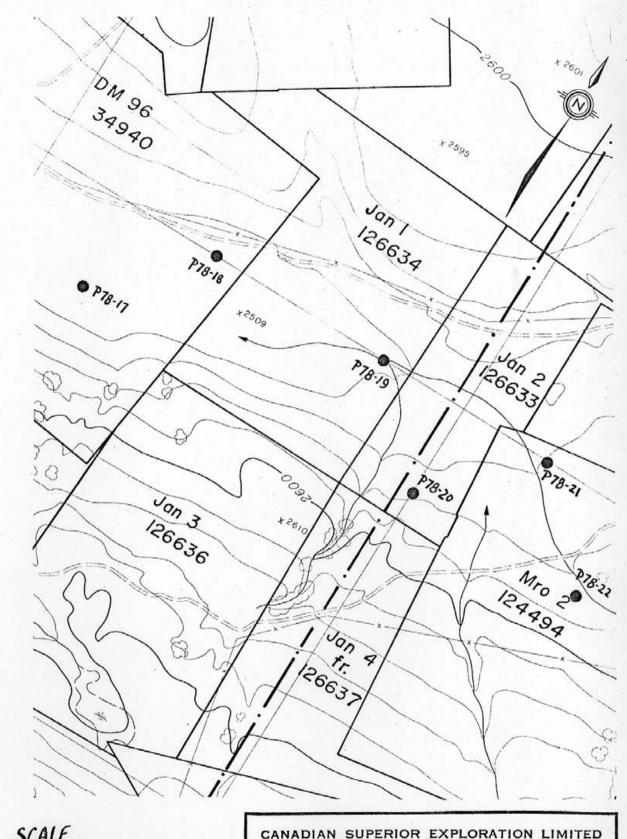
Project:	CO	ŒŢ	<del> </del>		_ Hole Size: _	Perc	ussion	·-··	_Hole No.:	P 78-22	<del></del>
Claim No.:	MRC				<b>→</b>	·					
			1978	· · · · · · · · · · · · · · · · · · ·	, Type Drill: _	Truc	k-mounted per	cussion drill	_Collar Elevation: .	2,561.6 ft.	
Date Compl	eted: Fet	ruary 24,	1978	<u></u>	Contractor:	H.N.	Horning Perc	ussion Drilling	Latitude:	2,4001	Sout1
								Ltd.	•		
Cased To _	130	) <u>.</u> .		Ft.	Sheet No	1		1	Inclination:	-90°	
	ed: Yes 🗓							use			<u> </u>
Dip and Azi	imuth Tests: _					·					
FROM	то	THICKNESS	% RECOVERY			G	EOLOGIC DESCRI	PTION AND REMAR	KS		INTERVAL SAMPLED
0	130'	130'		Overburde	en.						
130'	2901	160'	ļ	Iron Mask	k diorite	(3) -	pervasively	chloritized wit	h minor and l	ocal Al and/or	
			ļ	Ca,	Ep, C1 - 1	Py fra	acture fillin	gs.			
				_							
2901				Hole abar	ndoned due	to ca	aving.				
					· · · · · ·						
									· · · · · · · · · · · · · · · · · · ·		
		-						· <b></b>			
	1							······································			
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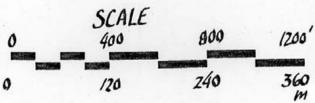












Canadian superior exploration limited

Comet Property

1978 Percussion Drill Hole

Plan

Fig 4 June 1978 Dwg. J.M.

#### COST STATEMENT

Total Cost of 1978 drilling:

Mint Group: \$8,580.00

Winty Group: \$ 5,785.00

Erin Group: \$ 975.00

\$15,340.00

Drilling costs applied Mint Group: \$5,000.00

Winty Group: \$ 5,600.00

Erin Group: \$ 800.00

\$11,400.00

Remainder to be credited to:

Comet Industries P.A.C. Account:

\$3,940.00

#### CERTIFICATE

I, Jeffrey J. Morrow, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a practicing geologist and am employed by Canadian Superior Exploration Limited with offices located at Suite 2201, 1177 West Hastings Street, Vancouver, British Columbia.

#### I further certify:

- That I am a graduate of McGill University (1973) and hold a B.Sc. degree in geology.
- 2. I have been practising my profession for the past four years.
- This report is based on information obtained by the writer from the direction of the 1978 percussion drilling program.

Vancouver, British Columbia June 5, 1978

Geologist

Between

CANADIAN SUPERIOR EXPLORATION	<b>b</b> triesin
#5 - 465 VICTORIA ST.	(hereinafter called "the Compan
KAMLOOPS, B.C. V2C 2A9	
	And
H.N. HORNING PERCUSSION DRILLING LTD.	(hereinafter called "Horning")
c/o JARRETT, GOOLD & ELLIOTT	
Ste. 200 - 186 Victoria Street	
KAMLOOPS, B.C.	
property in the KAMLOOPS	ning to proceed to the Company's mineral area of RC. rcussion drilling totalling approximately
NOT THE PERSON IT IS ACREED AS EALLOWS	

#### NOW THEREFORE IT IS AGREED AS FOLLOWS:

- Horning will provide all the equipment, supplies, fuel and labour to carry out the said programme and will, at its expense, have these available and in good order at the drill site on a date to be stated by the Company.
- 2. The Company will construct all necessary access roads and drilling sites and will provide on request and without delay such transport, bulldozers, equipment, labour or assistance as may be necessary in moving the said drilling equipment to or from or on or about the drill site and will bear the cost thereof.
- 3. The Company will determine the location of all drill holes, the order of drilling the said holes, and the method of obtaining samples but in all other respects the drilling operations shall be carried out under the direction and control of Horning. Horning will carry out the drilling as expeditiously as possible but shall not be liable for delays due to weather, mechanical failures or other circumstances beyond its control nor shall Horning be obliged to drill at any site or move its equipment by any route which it considers unsafe for its equipment or personnel.
- 4. Horning will hold the Company harmless from all and any demand claims, writs, suits or causes of action arising out of the operations conducted by Horning saving always those attributable in whole or in part to the acts or omissions, negligent or otherwise, of the Company, its servants or employees. For the greater certainty of this undertaking, Horning shall maintain public liability insurance in the amount of \$500,000.00 and in a form acceptable to the Company.
- 5. Horning will comply with all laws of the state, province or country having jurisdiction and shall do all things necessary to prevent the mineral property of the Company being subjected to charges or liens or in any way imperilled by reason of the act, omission or default of Horning. Without restricting the generality of the foregoing it is expressly provided that Horning shall maintain registration with the Workers' Compensation Board of British Columbia and shall promptly pay all levies and assessments made by that Board.
- 6. Horning will maintain a daily record of the drilling operation and will furnish to the Company a copy thereof duly signed by the Company's representative at the drill site. In the report the hole identification number shall be those prescribed by the Company if any.
- 7. The remuneration payable by the Company to Horning shall be \$3.00 per foot drilled.
- 8. The Company shall reimburse Horning for additional costs according to the following Schedule "A".

#### SCHEDULE "A"

	Additional Cost	Reimbursement		
(a)	Chemical grout and mud used.	AT COST		
(b)	Casing lost by Horning in any hole requiring over 50 feet of casing.	AT COST		
(c)	Time driving casing in excess of 50 feet and excessive time recovering any casing.	FIELD COST		
(d)	Rods lost by Horning in any hole exceeding 300 feet in depth.	AT COST		
(e)	Excessive time required to draw rods from any hole exceeding 300 feet in depth.	FIELD COST		
(f)	Waiting time (including Saturdays, Sundays and Statutory Holidays, if a designated working day).	FIELD COST		
<b>(</b> g)	On site moving time.	NIL		
(h)	Travelling time in excess of one (1) hour.	MAN HOURS		
(i)	Water supplied with water truck.	25¢ PER FOOT		
<u>- (ز)</u>	Mobilisation. Signism.	NIL .		
(k)	Movingcin and moving.outworking coll-	NIL		

For the purpose of this Agreement "waiting time" includes only time lost by Horning through delays occasioned by the Company, its servants or employees, through failure to provide instruction, permits, licences, access roads, transportation and the like when required. It is understood and agreed that item (f) in the foregoing schedule is intended to reimburse Horning for delays beyond its control and that if a normal working day is lost the reimbursement shall be the stipulated rate for each hour which would normally have been worked. (i.e. 8 hours for single shift operation and 16 hours for double shift operation).

Also for the purposes of this agreement "on site moving time" shall mean time required to move the drilling equipment on and about the company's property from camp to drill platform or landing and from one drill platform or landing to another but <u>not</u> including moving to or from the property itself.

Field cost is defined as the aggregate of the following:

1.	Labour -	per man	hour	\$	7.	- 50	0
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- 2. Equipment rental per hour 12.00
- Materials used or lost on job to which field rate is applied at delivered cost to job site.
- 4. Overhead at 10% of labour and rentals.
- 9. Horning shall render statements of account at weekly or greater intervals and the amount due to Horning as shown by the statement shall be payable seven days after presentation.

10. On or before arrival of Horning's equipment at the Company's property, the company as security for payment of the contract price shall deposit in trust with Horning's solicitors. N/A and accompany the deposit with a letter of instruction in the form set out in Schedule "B" appended hereto.

IN WITNESS WHEREOF the parties have caused these presents to be signed on their behalf by their respective officers at the places and on the dates stated below.

AT: Kamboaps, B.C.

ON: October 18, 1977

AT: Kamloops, B.C.

ON: 0 - 7 / 15/

Canadian Superior Exploration Hest

Per: M////anchillaive

H.N. HORNING PERCUSSION DRILLING LTD.

Per:

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