81-#634
-9443

ASSESSMENT REPORT

TYPE:	DIAMOND DRILLING
NTS LOCATION:	92I/9 W
LATITUDE:	50° 40'
LONGITUDE:	120°27'
MINING DIVISION:	KAMLOOPS
CLAIMS:	NORMA, MINT FR. C.G.s LOTS 1302, 1342
OWNER:	COMET INDUSTRIES LTD.
CLAIMS	RAINBOW NE, -NW, -SE, -SW
OWNER:	PACIFIC SEADRIFT RESOURCES LTD.
OPERATOR:	CRAIGMONT MINES LIMITED
AUTHOR:	N.B. VOLLO, P.ENG.
DATE:	JULY 24th, 1981

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9443
NO.

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S-81-19 to 30	

DRILL PLAN - 1:5000 (IN POCKET)

LOCATION AND ACCESS

The property is located within the western boundary of the City of Kamloops, between Kamloops Lake and Sugarloaf Mountain. It is accessible from the Trans Canada and Logan Lake highways, which both cross it.

CLAIMS

The property consists of two contiguous portions:

I. 25 crown grants, lots 878-80, 1036, 1050, 1340-42, 1747, 4666-67, 5622-29, 1311, M.L. 21, and 119 recorded claims including the Debs, ORs, DMs, Lornas, ROs, EBs, MROs, Jans and Rex's, Held by Comet Industries, Initial Developers and Davenport Industries.

II. The Rainbow NE, NW, SE, SW, Roda, Redhead, Roda 2, and Kam, totalling 45 units, and M.L. 21, held by Pacific Seadrift Resources.

HISTORY AND PREVIOUS WORK

Copper was discovered on the properties in the late 1800's and the Iron Mask mine produced 180,000 tons grading 1.5% copper between 1904 and 1928. Since 1972, approximately 70,000 m of diamond, percussion and rotary drilling has been completed by various companies resulting in the discovery of several copper deposits, the most prominant of which are the Big Onion and Rainbow #2 zone.

GEOLOGY

The property lies astride the Iron Mask batholith, with the Big Onion zone near its north contact; the Rainbow Zone near its south contact. The batholith is an alkalic intrusive complex coeval with the enclosing Nicola volcanic rocks, unconformably overlain by Tertiary sediments and volcanics and extensively disturbed by Tertiary faulting.

Mineralization occurs within northwesterly trending shear or breccia zones, near, or in places within, dike like bodies of picrite. It is essentially chalcopyrite with significent associated gold and silver and, at the Rainbow #2 zone, molybdenum.

DRILL PROGRAM

The properties were optioned by Craigmont Mines Limited in 1981 and 5729 m of BQ diamond drilling completed in 34 holes to evaluate the Big Onion and Rainbow #2 zones as potential mines. Reserves defined were not judged adequate

to support an independant mining operation and the option was dropped.

CORE STORAGE

Core is stored in a a large building on site.

QUALIFICATIONS

The core was logged by J. Murphy, P.Eng., and by the author.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. B. VOLLO

N.B. Vollo, P.Eng.
July 24th, 1981

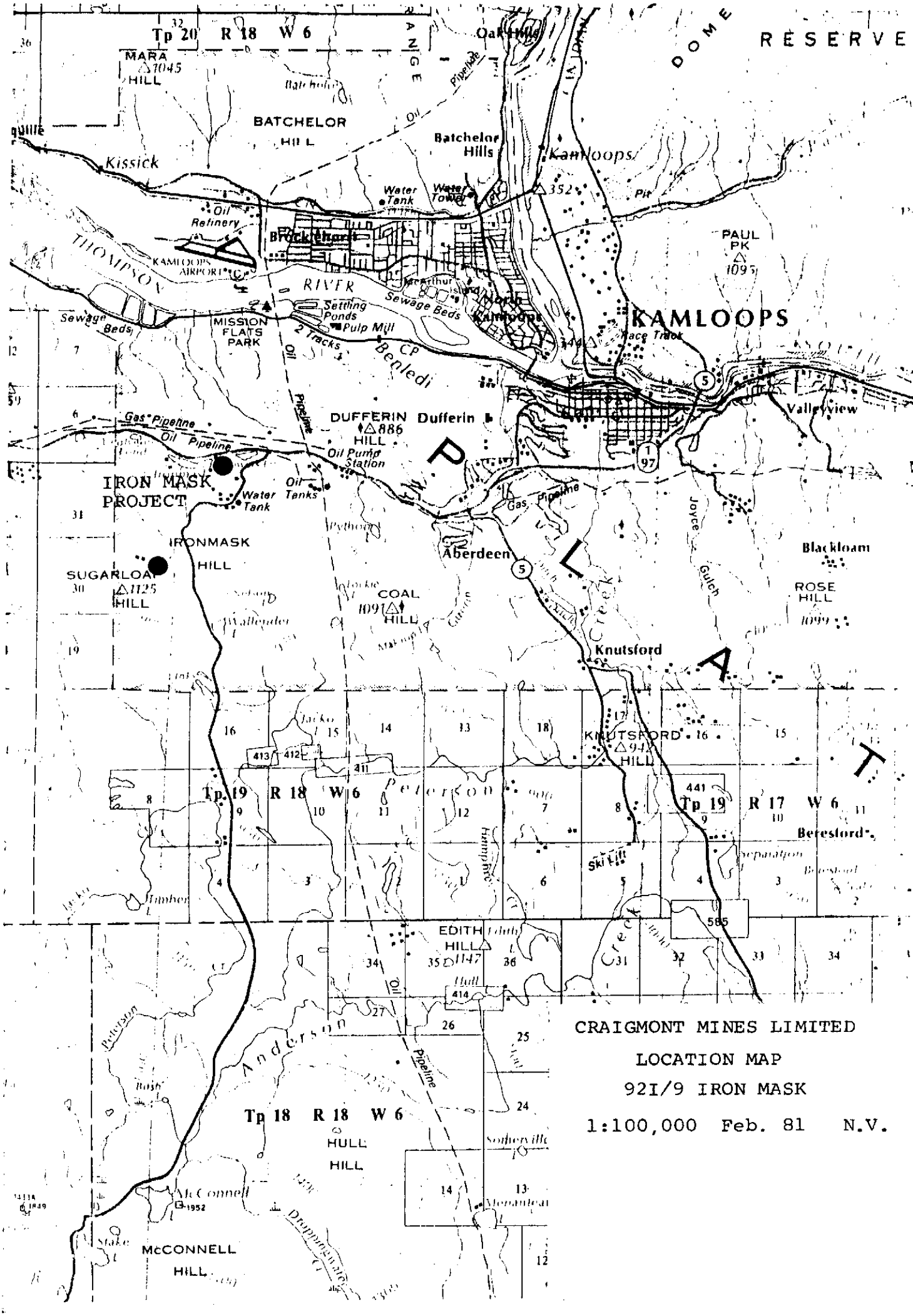
STATEMENT OF EXPENDITURES

5419.7 m BQ diamond drilling at $52.50/m --	$284,535
159.3 m " " " " $54.90/m --	8,745
140 hrs tractor time at $30/hr ----------	4,200
Reaming, mud, additives, lost casing ------	13,396
Total	$310,876

Contractor - H. Allen Diamond Drilling Ltd.
Box 1397,
MERRITT, B.C. VOK 2B0

On Norma, Mint Fr. C.G.s, 3069 m ----------$171,012

On Rainbow NE, -NW, -SE, -SW, 2510m-------- 139,864



CRAIGMONT MINES LIMITED

LOCATION MAP

92I/9 IRON MASK

1:100,000 Feb. 81 N.V.

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°	S-45-W
100m	49°	

PROPERTY 921/9 CS - COMET CLAIM HOLE NO. C-81-36
LATITUDE 10033.06-N STARTED 81-02-21 CORE SIZE BQ
DEPARTURE 10215.45-E FINISHED 81-02-24 SECTION 871
ELEVATION 722.36 TOTAL LENGTH 120m LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: 0.6m stick up casing pulled									
17.0	HYBRID DIORITE: normally dark to medium grey green, med grained, massive, talcose, chloritic, moderately fractured at intermediate angles, scattered patchy Cpy in blebs to 2cm, plus fine disseminations									
	17.0 - 80 cm with 75% gypsum stks. @ 30-45° with sheared chloritic diorite	barren	2727	17	20	3	.04	Tr	.03	6
		<1% Cpy	28	20	25	5	.59	Tr	.31	7
	18.1 - Fault Zone, 15cm plastic gouge, top clet sharp @ 55.									
	18.2 - 20.3 - grey white to pink gypsum vn., btm clet. @ 25,									
	18.4 - 50 cm LOST CORE									
	20.3 - 21.7 - light grey f.g. carb. bnd, first 50cm. strongly faulted with 15-20% carb frags & gypsum stks @ ≈ 40									
25.4	25.6 - 80cm LOST CORE									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-36 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
25.4	MICRODIORITE: dark grey green f.g. to aphanitic,	<1% Cpy w Py	2729	25	30	5	.13	.001	.14	7
	massive, fairly uniform, wkly	" "	2730	30	35	5	.17	Tr	.10	6
	brecciated in part esp over first									
	5m, minor introduced grey to pinkish									
	carb. slvs @ intermediate angles,									
	some with associated Cpy,									
	fairly hard, siliceous & competent									
	w. Fe chlorite ferromgs, top ctct									
	arbitrary, btm ctct fairly distinct									
	w Co, shd & mineral w Cpy & Py									
		<1% Cpy & Py	2731	35	40	5	.24	Tr	.14	7
37.4	HYBRID DIORITE: med. to dark									
	grey green,									
	med. grained, massive, fairly uniform,									
	scat'd epidote as bands & fracture									
	coatings, generally wk. scat'd									
	Cpy & Py,									
	38.6 - 40 cm slightly shd, strongly									
	chloritic bnd @ 35 w 15-20%									
	pink K spar & 5% Py w. Cpy	<1% Cpy & Py	2732	40	45	5	.47	.001	.24	10
	44.2 - 1.0 m LOST CORE, tube not locked	" " "	2733	45	50	5	.26	.004	.17	6
	50.9 - 30 cm shr. filled w. 80% c.g. qtz-	7% Cpy & Py	2734	50	55	5	.33	Tr	.17	7
	carb. w. crse Cpy to 1.5 cm,									
	ctcts @ 20,									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/2 CS HOLE No. C-81-36 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
37.4	HYBRID DIORITE: (cont'd)										
	53.4 - 8 cm 80% pink K spar band w scat'd Cpy @ 65.	<1% Cpy & Py	2735	55	60	5	.42	Tr	.21	6	
	64.0 - carb str. w purple fluorite to 2 cm following str. along c/a.	" "	2736	60	65	5	.26	Tr	.21	5	
	associated dissem Cpy	" "	2737	65	70	5	.06	Tr	.10	5	
	65.5 - 71.5 - numerous white carb strs @ 35-45 mainly 2-3 mm, minor purple fluorite										
	71.2 - 50 cm clayey str. @ 20 w 1-2 cm str. white calcite sub parallel,	<1% Cpy, Py	2738	70	75	5	.44	.001	.24	6	
74.3	FELSITE: black, f.g. strongly str'd & broken, top cht irregular & blocky, shearing increases towards btm. cht. final 30 cm. clayey fault zone, 3-4% white carb. strs @ mid angles over final 1.5 m.										
75.4											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-36 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
79.4	MONZONITE: mod. grey w rusty pink cast due K spar alt'n, med. grained, massive, fairly uniform, abund fine carb. giving strong reaction to HCl, no sulphides noted,	<1% Py + Cpy	2739	75	80	5	.10	Tr	.03	6	
	83.3 - 70 cm LOST CORE, tube not locked										
	84.3 - 50 cm Fault Zone w. fractured Monz & 60% gouge	barren	2740	80	85	5	.02	.001	Tr	6	
85.5	PYRITE: black to dark grey, f.g., mainly massive, appreciable shearing & brecciation,	1-2% Cpy + Py	2741	85	90	5	.81	.042	.27	13	
	85.5 - 23 cm pinkish grey gypsum un. v. sharp @ 60 & 45. strong Py min. over 2 cm adjacent to both clts,										
	85.7 - 104.0 - fractured & wkly brecciated section	1-2% Py w Cpy	2742	90	95	5	.27	.003	.14	10	
	w. 5-10% grey w lite carb. as strs & frags, minor gypsum, fair Cpy-Py min, 22% LOST CORE due to tube not locking, sect 86.9-90.4 probably all'd Monz.	2% Py w Cpy	2743	95	100	5	.32	.003	.10	14	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 CS HOLE No. C-81-26 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
85.5	PHERITE: cont'd									
	89.0 - 1.0m LOST CORE									
	90.9 - 1.0m LOST CORE									
	100.9 - 35cm LOST CORE	1-2% Cpy w Py	2144	100	105	5	1.57	.007	.27	18
	103.5 - 50cm Fault Zone, 45-60, shd, chlorite & clayey,									
	104.0 - 120.0 black, f.g. more normal appearing Phrite, strongly fractured in part as noted, some wk scat'd Cpy blebs.									
	104.5 - 80cm med grey Monzonite or syenite dike carrying 10% Cpy w lesser Py, attitude not apparent, m.g. throughout	1-2% Cpy w Py	2145	105	110	5	.60	.002	.24	6
		COMPOSITE		20	110	90	.41	.004	.68	6
		AVERAGE					.392	.003	.17	8
	110.5 - 90cm similar dike, med to dark grey, m.g. at top chl grading to f.g. at lower chl, contains 10% Py but no Cpy noted, top chl sharp, irregular @ 90, btm chl a high angle but indistinct.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 CS HOLE No. C-81-36 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
85.5	PYRITE (cont'd)										
	114.3 - 70 cm. Fault Zone, brecciated	2% Py	2916	110	115	5	.05	.002	.03	5	
	clayey end in 10 cm										
	pure gouge @ 60										
	118.1 - 35 cm light to medium grey	barren pyrite	2917	115	120	5	.03	.002	.03	5	
	felsic (rhyolitic) dike, m.g	MoS_2 in dike									
	porphyritic in f.g matrix. ok.										
	crushed Py & MoS_2 in fractures.										
	top chl irregular @ ≈70, bim ctct										
	smooth @ 60.										
120.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	48°30'	S-45°-W
90m	50°	

PROPERTY 921/9 CS COMET CLAIM HOLE NO. C-81-37
LATITUDE 9968.72-N STARTED 81-02-22 CORE SIZE BQ
DEPARTURE 10211.89-E FINISHED 81-02-24 SECTION 828
ELEVATION 726.22 TOTAL LENGTH 99.0m
LOGGED BY J.D.Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.5m, casing pulled,										
9.5	PICRITE: dark grey to black, f.g. massive, barren, abund fine carb. alt'n,	barren	2748	9.5	15	5.5	.02	.001			
12.4	HYBRID DIORITE: med grey green to dark grey, pink cast in part w wk Kspar, 3-4% grey white carb stks to 2 cm. @ low to intermediate angles, lesser clear to buff gypsum, mainly barren w occ. patch fair Cpy, abund carb alt'n & lesser epidote	barren	2749	15	20	5	.02	.001			
	16.2 - 30 cm Fault Zone, 50% gouge, apparent attitude 20° to c/a.										
	20.4 - 15 cm compact fault gouge @ 65										
	20.9 - 15cm 10-15% crse Cpy w. grey impure carb, top cht broken, btm. cht. @ 25,										
	23.3 - 31.1 - Fault Zone, v. strong, first 30cm shd chloritic & intermed to high angles w 40% impg carb & gypsum	<1% Cpy	2750	20	25	5	.30	.001			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-37 SHEET No. 2 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
12.4	HYBRID DIORITE (cont'd)										
	23.3 - 31.1 - Fault Zone (cont'd)										
	24.0 - 31.1 - 80% fault gouge &										
	rock frags w. three										
	bnds gypsum to 10 cm,	barren	2751	25	30	5	.05	Tr			
31.1	MONZONITE: light to dark greenish	barren	2752	30	35	5	.14	.004			
	grey, m.g to f.g,										
	usual pink K spar alt'n absent,										
	massive, fairly uniform, barren.										
	32.1 - chloritic slip sheared 20 w										
	1-2 cm pinkish carb-gypsum										
	stks both walls,										
	36.9 - 40 cm Fault Zone, clayey gouge										
	& frags, footwall sheared @ 65,										
		<1% Cpy	2753	35	40	5	.09	.002			
37.3	HYBRID DIORITE: med grey grn										
	m g, massive	COMPOSITE		20	40	20			.07	.3	
	to strongly sheared & fragmented,										
	overall non uniform appearance,										
	39.9 - 46.4 - light grey fragmental	<1% Cpy & Py	2754	40	45	5	.27	.010			
	section becoming more										
	sheared & broken with depth,										
	abund. med grey felds patches &										
	stks, minor qtz, scatd Cpy										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-37 SHEET No. 3 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
37.3	HYBRID DIORITE (cont'd)										
	39.9 - 46.4 (cont'd)										
	42.7 - 10 cm grey qtz. w disseminated Cpy @ 50										
	46.4 - 49.5 - Fault Zone, grey frag bleached diorite in matrix of dark green chlorite, 5% calc frags & strs, 10 cm grey gypsum in h. wall, both h. wall & f. wall @ ≈ 50°. 46.6 - 50 cm. nearly pure plastic gouge.	barren	2755	45	50	5	.79	.007			
54.1	DIORITE black, f.g. normal, wk. crse Cpy, lesser Py, diorite clst. follows cla for entire section, blur clst. shd @ 30,	1% Cpy & Py	2756	50	55	5	.61	.010			
55.4	HYBRID DIORITE: med to dark grey green, m.g., fairly uniform except for bnds partly assimilated pyrite to 4 cm @ moderate angles, few scttd Py & Cpy,										
	60.3: 10 cm (true width) gypsum w good crse Cpy sharp @ 20	1-2% Cpy & Py	2757	55	60	5	.26	.007			
		1-2% Cpy & Py	2758	60	65	5	.22	.003			
		COMPOSITE		40	65	25			.05	.3	
65.5											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-27 SHEET No. 4 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
65.5	PYRITE: dark grey to black,	barren	2759	65	70	5	.05	.002			
	mottled in part, f.g,										
	broken by numerous small faults,	barren	2760	70	75	5	.06	.001			
	barren of sulphides,										
	69.0 - 10cm fault gouge @ 25, 5mm	barren	2761	75	80	5	.02	.001			
	gypsum str @ 75 cuts gouge mat'l,										
	73.3 - 75.0 - moderately fractured	barren	2762	80	85	5	.04	.001			
	fragmental zone										
	76.9 - 10cm gouge @ 30.	barren	2763	85	90	5	.03	Tr			
	81.1 - 10 cm gouge										
	83.4 - 90.3 - strong fault, nearly	barren	2764	90	95	5	.04	Tr			
	pure gouge, attitude										
	poorly defined but interpreted @ 30,	barren	2765	95	99	4	.03	Tr			
	92.8 - 10 cm gouge @ 50										
99.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	52°	S-45°-W

PROPERTY 921/3 CS COMET CLAIM HOLE NO. C-81-38
LATITUDE 10035.37-N STARTED 1981-02-25 CORE SIZE BQ
DEPARTURE 10277.87-E FINISHED 1981-02-28 SECTION 828
ELEVATION 732.58 TOTAL LENGTH 65.5 (abandoned) LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.3m									
20.0	PIGRITE: black, f.g., strongly faulted,	<1% Cpy & Py	2766	20	25	5	.15	.001		
	20.0-40 cm rounded dioritic frags, probably cave,									
	20.4-22.0 - fault gouge & frags.									
	22.0-1.0m dark grey m.g. Monzonite dike w. dissem Cpy, wk foliation @ 25-30, clts broken									
	23.0-35cm fault gouge @ 20.									
	24.7-80 cm. med. grey, m.g. Monzonite dike, dissem Py & Cpy									
36.3	MONZONITE DIKE: med. grey green, m.g. at top clt. grading rapidly to f.g., 2-3% fine dissem. Py, btm. clt slump @ 35.	<1% Py	2677	25	30	5	.06	.001		
39.0										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-38 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
28.0	PICRITE: black, f.g, massive,										
	tolcose, barren, shid &										
	broken,										
	30.3 - 33.9: Fault Zone w. abund	barren	2768	30	35	5	.05	.001			
	gouge & short sections										
	felsic dike mod.l, tolcose slip @										
	50 @ btm. clot										
33.9	MONZONITE DIKE:, med. grey to										
	grey buff f.g tong,										
	epidote in patches, strongly tolcose										
	slips paralleling c/a										
		barren	2769	35	40	5	.05	Tr.			
37.0	PICRITE: black, f.g., massive										
	barren,										
	37.7 - 50 cm m.g. felsic dike										
44.3	MONZONITE DIKE: med. grey, m.g.										
	patchy epidote,										
	barren,										
45.6	PICRITE: black, f.g barren,										
	strongly faulted in										
	part										
	45.6 - 47.8 - Fault Zone, badly broken										
	chloritic, abund gouge, attitude										
	25 - 35										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 C5 HOLE No. C-81-38 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
45.6	PYRITE cont'd										
	49.7 - 54.8 - strongly shattered										
	zone w. chund.										
	chlorite slickensided slips, 30cm										
	fault gouge @ 54.0										
	57.1 - 1.0m shattered zone										
	similar to foregoing section										
	62.4 - 20cm Fault Zone @ 30,										
	hwall serecitic gouge overlain										
	62.8 - 1.0m light grey felsic										
	dike, f.g to m.g, btm.										
	cht. sharp @ 30,										
65.5	END OF HOLE										
	Abandoned due										
	to cave & tight ground. Hole										
	C-81-41 drilled from same site.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	43°50'	S-45° W
75m	47½°	

PROPERTY 921/9 CS Comet CLAIM HOLE NO. C-81-39
LATITUDE 10030.51-N STARTED 81-02-25 CORE SIZE BQ
DEPARTURE 10090.88-E FINISHED 81-02-26 SECTION 957
ELEVATION 724.12 TOTAL LENGTH 75.0m LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.6m, casing pulled										
6.8	HYBRID DIORITE: med. grey green,	<1% Py	2770	6.8	10	3.2	.02	.001			
	mainly m.g., scat'd patches rusty pink K spar alt'n, minor epidote	barren	2771	10	15	5	.03	.001			
	patches & slip coatings, various color changes w.th. some weakly	<1% Cpy	2772	15	20	5	.17	.003			
	fragmented bands give overall	barren	2773	20	25	5	.03	.002			
	non uniform aspect, some wk to										
	fair Cpy as blebs & irregular patches,	1% Cpy	2774	25	30	5	.39	.001			
	lesser Py, wk. to moderately reactive w HCl										
	18.5 - 2cm white gypsum @ 60	2-3% Cpy	2775	30	35	5	1.46	.001			
	38.3 - 70cm dark grey f.g. dioritic	1-2% Cpy	2776	35	40	5	.33	.001			
	trap dike, v. uniform w										
	scat'd flecks Cpy to 1%, tapdit	<1% Cpy	2777	40	45	5	.49	.001			
	slump @ 60, blm ctct @ 40,										
		<1% Cpy	2778	45	50	5	.36	.001			
		<1% Cpy	2779	50	55	5	.20	.002			
		COMPOSITE		15	55	40			.31	12	
		<1% Cpy & Py	2780	55	60	5	.04	.002			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-39 SHEET No. 2 of 2

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
6.8	HYBRID DIORITE (cont.d)										
	53.7-75.0 - 5-10% Magnetite as	<.5% Py	2781	60	65	5	.06	.001			
	fine disseminations,										
	bands & irregular sites to 5mm.	<.5% Py + Cpy,	2782	65	70	5	.06	.002			
		5% Mag.									
		<.5% Cpy & Py,	2783	70	75	5	.03	.001			
		5% Mag.									
75.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	43°40'	S-45°-W
100m	53°45'	

PROPERTY: 921/9 CS Comet
CLAIM:
HOLE NO.: C-81-40
LATITUDE: 10070.49
STARTED: 1981-03-02
CORE SIZE: BQ
DEPARTURE: 10131.15
FINISHED: 1981-03-04
SECTION: 957
ELEVATION: 719.57
TOTAL LENGTH: 123.5
LOGGED BY: J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.6 m, casing pulled										
6.0	MICROSYENITE: med to dark grey, v. f.g., massive,	1% Cpy + Py	2784	6	10	4	.96	.001			
	uniform, well mixed w f.g. Cpy + Py,	2% Cpy	2785	10	15	5	1.01	Tr			
	8.2-10.1 - Fault Zone, 90% brecciated w. clayey interstices										
	final 30 cm 70% gouge,										
	8.4 - 10 cm qtz-carb-fluorite vn w disseminated Cpy + Py										
11.2	SYENITE: med. to light grey, m.g. massive, uniform,										
	appears to grade into enclosing f.g. rocks, fair to good Cpy as f.g. to m.g. blebs + disseminations,										
13.3	MICROSYENITE: as described above w. some m.g. bands										
	+ more prominent Cpy blebs,	1-2% Cpy	2786	15	20	5	.55	.001			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/2 CS HOLE No. C-81-40 SHEET No. 2 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
13.3	MICROSYENITE: (cont'd)									
	21.4 - 23.4 - dark grey, m.g. biotitic to soft f.g. matl, has appearance of partially assimilated Fuente,	2% Cpy w. Py	2787	20	25	5	.37	.001		
29.0	SYENITE: med. grey, m.g., massive, fairly uniform, tapelet broken, btm ctct chilled & grade[illegible] over 5 cm, mainly barren w. wk Cpy within 50 cm of top ctct.									
		1% Cpy & Py	2788	25	30	5	.71	.001		
31.1	MICROSYENITE: med to light grey, f.g, 5% chlorite, cavity slps @ 30-40, minor purple fluorite, fair Cpy as scat'd blebs									
33.7	HYBRID DIORITE: med. to dark grey, m.g. to f.g., in part similar to previous section described as syenite, wk scat'd Cpy.	1-2% Cpy	2789	30	35	5	.28	.002		
	39.7 - 80 cm strong Py & Cpy to 15%	1% Cpy	2790	35	40	5	.60	.003		
	37.1 - 40 cm - diorite trap dike, med grey, f.g. massive, uniform, wk disem Cpy, tapelet broken, btm									
41.4	ctct knife sharp @ 40									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-40 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
41.4	PYRITE: black to grey black, f.g. mottled in part w.	<1% Cpy	2791	40	42	2	.49	.003		
		COMPOSITE							.38	2
	black subrounded m.g. to c.g. fragments or remnants in grey matrix, occ. black Cpy but essentially barren,	barren	2792	42	45	3	.07	.002		
		barren	2934	45	50	5	.02	Tr.		
	49.4 - 59.5 - Fault Zone, broken up & blocky w. numerous seams to 20 cm of rock frags in matrix of plastic gouge, 20 cm gouge near start of x" @ 35, strongly tuluse throughout	"	2935	50	55	5	.21	Tr		
		"	2936	55	60	5	.13	.001		
		COMPOSITE		42	60	18	.12	.002	.21	Tr.
		barren	2793	60	63	3	.13	.002	-	Tr.
	59.5 - fair dissem Cpy over 30 cm									
63.0	FELSIC DIKE: light greenish grey v.f.g. massive. wkly porphyritic in part, possible flow, contains wkly dissem. Cpy top clt. definite @ 90, btm clt gradational over 10 cm @ 50,	<.5% Cpy	2794	63	65	2	.07	.003		
65.0	HYBRID DIORITE: light grey to med grey green, f.g to m.g. appearance, pervasively brecciated & hydrothermally altd (saussuritized) so little original rock	1% Py	2795	65	70	5	.11	.004		

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/2 CS HOLE No. C-81-40 SHEET No. 4 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
65.0	HYBRID DIORITE (contd)										
	remaining, normally	barren	2796	70	75	5	.05	.001			
	v. soft w numerous gouge										
	sections, appears to be mainly	<.5% Py	2797	75	80	5	.06	.001			
	sericite, chlorite w minor carb.										
	abund gypsum as bx. cement	<.5% Py	2798	80	85	5	.02	.001			
	& stks, rare qtz. vn. Py										
	occurs throughout as minor f.g	2-3% Py w Cpy	2799	85	90	5	.18	.002			
	disseminations to occ. bands										
	comprising 30-40% of rock.	barren	2337	90	95	5	.39	.002			
	minor Cpy as specifically distributed										
	blebs.	"	2338	95	100	5	.40	.001			
	87.0 - 88.3 - carb-gypsum veining										
	to 3cm along h-wall	"	2339	100	105	5	.11	.002			
	& f.wall @ 25-30, central 20cm										
	strongly silf.d & abund Py to	"	2340	105	110	5	.04	.001			
	15-20%. Fair Cpy as crse patches										
	w. Py.										
	90.2-90cm tr chl shd bounded @ 30										
90.7	PYRITE: black to dark grey,										
	f.g, badly broken &										
	shd in part, barren,										
	92.0 - 94.7 - Fault Zone, badly broken,										
	shd chloritic w abund										
	platy gouge, attitude undetermined										
	94.5 - few blebs [illegible]										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-40 SHEET No. 5 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
90	PICRITE: cont'd									
	104.0 - 100 cm badly sh'd & broken @ 20-30 est'd,									
	110.0 - 118.0 - sheared pyritic zone w. abund introduced white calc & minor irreg. chs & white to pinkish gypsum in bands to 15 cm, 5-10% Py disseminated throughout decreasing with depth, first 50 cm contains 15-20% Py banded w 40 w associated carb-gypsum & few blebs crse Cpy, several well sh'd slips w. gypsum @ 20 near end of section, lower limit arbitrary	5-10% Py w Cpy	2800	110	115	5	.13	.006		
		COMPOSITE		90	115	25	.21	.003	.4	5
		2-3% Py	2851	115	118	3	.07	.002		
		barren	2852	118	120	2	.07	.002		
	119.5 - 121.5 - strong fault zone @ 30-45 w 30 cm bore gouge @ 120.0 m									
123.5	END OF HOLE									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°10'	S-45°-W
100m	50°	
200m	52°	

PROPERTY 921/7 CS (COMET) CLAIM
LATITUDE 10033.99-N STARTED 1981-03-02
DEPARTURE 10277.32-E FINISHED 1981-03-06
ELEVATION 722.69 TOTAL LENGTH 200m

HOLE NO. C-81-41
CORE SIZE NQ to 32.4, balance BQ
SECTION 828
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.4m, casing pulled									
20.0	HYBRID DIORITE: medium grey, w greenish cast, m.g., equigranular, massive, relatively fresh w minor chlorite & epidote, no sulphides noted, erratic distrib'n fine Magnetite,									
24.7	PYRITE: black, f.g, normal, occ. splash Cpy,									
	26.3 - 90 cm Hybrid Diorite dike, top ctct @ 40									
27.7	HYBRID DIORITE: as previously described w pronounced epidote alt'n in hole to 15 cm @ 35-55, contact (btm) faulted w 70 cm broken clayey matl & 10 cm pure gouge									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-41 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
34.7	PICRITE: black, f.g., uniform, magnetic, weakly fractured, barren.										
39.5	Approx DIORITE: dark grey but f.g., massive, uniform barren contains 30-40% biotite, not typical diorite, minor carb gypsum coating at dike & narrow dis zone throughout non magnetic, no interstitial carb after, dike shape but bdry dtl faulted w 5cm gouge										
42.7	PICRITE: black, f.g., typical, strongly faulted in part & moderately fractured throughout, barren, rare Py. as fracture coating. 43.2-40cm Fault Zone, pure gouge,										
	52.2-53.7- LOST CORE, void, apparently underground working.										
	C14-40 cm diorite dike, dark grey, m.g.										
	80.2-81.6- badly broken ground.										
	82.2-50cm brecciated chlorite fault Zone										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-41 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
42.7	PYRITE: cont'd										
	83.2 - 60 cm diorite dike, dark grey bull. chnd biotite, minor calc-gypsum stks, f.g. Cpy w Py disseminated throughout, clds. v. irreg w moderate to high angles, non magnetic, non reactive.	barren	2918	80	83	3	.09	.002			
		1% Cpy w Py	2853	83	84	1	.31	.002			
87.2	HYBRID DIORITE DIKE: light grey green, m.g., uniform, barren, definite megacrysts, no carb. alt'n, clds definite w mod. to high angles,	barren	2919	84	90	6	.07	.001			
		barren	2920	90	95	5	.03	.002			
		barren	2921	95	100	5	.06	.002			
89.9	PYRITE: Black, f.g. typical, highly fractured & broken throughout, chloritic, brecciated in part, Barren	barren	2922	100	104	4	.09	.002			
104.4	MONZONITE: light grey green with 10-15% rusty pink K spar alt'n, fairly massive, uniform, generally ok to barren sulphide ccntn.	<.5% Cpy	2854	104	110	6	.02	.002			
		barren	2855	110	116	6	.01	.001			
116.3	PYRITE black to dark greenish grey near cont. w Monzonite										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-41 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
116.3	PICRITE (cont'd)										
	strong Cpy min & chl.										
	116.2 - 80 cm. w 70% Cpy & lesser Py,	30% Cpy + Py	2856	116	117.5	1.5	7.90	.003			
	balance unreplaced										
	pyrite, lower chl. sharp w 50,										
	117.5 - 118.6 - hybrid pyrite, dark	<.5% Cpy, Py	2857	117.5	120	2.5	.06	.003		92	
	grey, contains 30%										
	fine light grey feldspathic										
	matl as irreg f.g to m.g patches										
	& narrow slts to 5 mm, wk solid										
	Cpy & Py.										
	120.3 - 80 cm Fault Zone, strongly	<1% Cpy	2858	120	125	5	.48	.006			
	shd. brecciated w. abund										
	gouge, wk Py, min, est'd attitude										
	30-40,										
	121.6 - 50 cm grey green diorite dike										
	m.g., hornfels										
	124.6 - 2 cm white carb @ 60										
	w 30% Cpy,										
	125.0 - 3 cm. bnd. irreg. Cpy										
	125.2 - 20 cm chr. @ 30 chlorite bleached										
126.6	HYBRID DIORITE: light to dark grey	1% Cpy	2859	125	130	5	.13	.004			
	m.g., fairly uniform										
	mottled w epidote patches, few scat'd	1% Cpy	2860	130	135	5	.85	.008			
	Cpy & Py, minor gypsum & carb. slts										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 CS HOLE No. C-81-41 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
126.6	HYBRID DIORITE (cont'd)									
	cts sharp @ high angles									
	133.0 - 70 cm LOST CORE, tube unbroken.	1-2% Cpy & Py	2861	135	140	5	.88	.003		
139.2	PICRITE: black, f.g. typical w.	<1% Cpy	2862	140	145	5	.58	.001		
	wk to fair scat'd Cpy.,									
	2-3% mixed carb stks @ moderate	6-8% Py w Cpy	2863	145	150	5	1.16	Tr		
	to high angles,									
	141.6 - 30 cm. brecciated, clayey fault,									
	146.6 - 151.2 - Fault Zone, 40%	<1% Cpy	2864	150	155	5	.73	.002		
	" plastic gouge w shd									
	& brecciated sections, strong Pyrite									
	bands to 20 cm. w lesser Cpy,	COMPOSITE		116	155	39	1.50	.004	.5	5
	talcose & chloritic, shearing &									
	sulphide banding @ 30-40,									
		1-2% Py w Cpy	2865	155	160	5	.34	.003		
159.6	GABBROIC DIKE: v. dark grey, m.g.,									
	uniform, massive	<1% Cpy & Py	2866	160	165	5	.32	.002		
	4-5% fine dissem Py w lesser Cpy,									
164.5	PICRITE: black, f.g. typical, scat'd	barren	2867	165	170	5	.13	.002		
	epidote, 3-5% white to grey									
	carb & gypsum stks to 2 cm @ mod. to	barren	2923	170	175	5	.33	Tr.		
	high angles, barren of sulphides,									
175.0										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-41 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
175.0	GABBROIC DYKE: dark grey, m.g., massive; uniform,	<1% Py. w Cpy	2868	175	177	2	.10	.002		
	contains wk. dissem. Cpy & Py., bottom	barren	2924	177	180	3	.01	.002		
	cht @ 50, mixed & fragmental over 10cm,									
	top cht indistinct, blende w	"	2925	180	185	5	.20	.004		
	pirite,									
		"	2926	185	190	5	.19	.002		
176.6	PIERITE: dark grey to black, f.g.									
	fairly typical; in part	"	2927	190	195	5	.17	.002		
	exhibits distinct color banding @	COMPOSITE		155	195	40	.20	.002	.3	3
	60,	barren	2928	195	200	5	.06	.001		
	178.6 - 40 cm. dark grey f.g.									
	gabbroic dike, ctcts sharp									
	@ 50, barren									
	181.9 - two shrs. to 5m @ 30°									
	of light yellow min tentatively									
	identified as fluorite w associated									
	m.g. Py. xl's.									
	191.2 - 20 cm. sh.d, brd. chloritic									
	mat'l @ 50, 20% carb									
	infillings									
200.0	END OF HOLE									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°10'	225°
100m	52°	
200m	52°	

PROPERTY 921/9 CS (COMET) CLAIM HOLE NO. C-81-42

LATITUDE 10167.64-N STARTED 1981-03-05 CORE SIZE BQ

DEPARTURE 10228.11-E FINISHED 1981-03-11 SECTION 957

ELEVATION 726.19 TOTAL LENGTH 225 m

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.6 m, casing pulled										
12.0	PICRITE: black, f.g. typical, strongly faulted										
	12.9-60 cm fault gouge & picrite frags										
13.0	HYBRID DIORITE: med to dark grey, m.g., massive w shrt bx bnds, ck epidote & K spar alt'n, bcomes w rare black Cpy,										
	20.6-20 cm picrite										
	23.2-30 cm picrite										
	21.8-20 cm fault gouge, blocky & broken to 24m										
24.7	PICRITE: black, f.g, typical										
	22.5-50 cm LOST CORE, mud,										
30.0	HYBRID DIORITE DIKE: med to dark grey green										
31.7	m.g to f.g, fspar altered, broken, btm shd c 40,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-42 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
31.7	PIERITE: as previously described,										
	31.7-38.2- blocky strongly fractured & sheared, 30 cm gouge										
	@ 36.7,	1-2% Cpy & Py	2863	34.5	36	1.5	.66	.001			
	34.3 - 90 cm diorite dike, med. grey, f.g., strongly biotitic, fair										
	f.g. disem Cpy & Py, chls & bx @ 75,										
	39.5- fault chloritic slip with 10-15% Pyrrhotite as 1cm str. & crse. grains following core for 40 cm										
	44.0 - 50 cm LOST CORE, mud										
46.9	MONZONITIC DIKE: light to med. grey, m.g.,										
	abund biotite to 15-20%, barren, chls broken @ moderate angles,										
	47.5 - 100 cm slid & brecciated pyrite										
49.8	PIERITE: dark green-black, f.g.-m.g., fairly typical, badly broken in part,										
	49.8-65.3 LOST CORE, mud, tube unlatched										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-12 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
49.8	PICRITE (cont'd)										
	69.0 - 70.2 - LOST CORE, bad ground, fault zone reported										
	79.2 - 70 cm. brecciation & gouge @ 60										
80.7	MONZONITIC DIKE: med. grey f.g. to m.g. massive, barren, clts @ high angles,	barren	2870	80	84	4	.08	.001			
81.9	PICRITE: dark grey m.g. mottled appearance, barren,										
83.9	HYBRID DIORITE: mainly med. grey green with darker sections & some light grey 'bleached' argillic bands, m.g. non uniform aspect, prominent epidote altn esp. on fractures, wk to fair Cpy & Py min. in part,	<1% Cpy & Py	2871	84	90	6	.25	.001			
	84.0 - 86.5 - light grey bleached appearance attributed to argillic altn, no carbonates, non magnetic in contrast to normal hydrtd diorite, sulphide min more prominent	<.5% Cpy & Py	2872	90	95	5	.02	.001			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-42 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
83.9	HYBRID DIORITE: (cont'd)									
	94.4 - 20cm fault gouge @ 70									
	94.4 - 97.2 - lighter grey slightly 'bleached' zone with good f.g sulphide min. to 10%, scat'd epidote mottling in part, wk interstitial carb, non magnetic,	3-4% Cpy & Py	2873	95	100	5	.03	.001		
	98.8 - 104.9 - med. grey, m.g highly biotitic phase, fresh appearance, possible dike, some wk flow banding @ 50, wk. dissem Cpy including bands to 5 cm. 910 cm. crse blebs @ Pyrite ctd.,									
		1% Cpy	2877	100	105	5	.65	.001		
104.9	PYRITE: dark grey to black, f.g., massive, fairly uniform, barren except for f.g. dissem Py & few blebs Cpy (in first metre), sh'd & talcose in part	<.5% Cpy	2878	105	110	5	.13	.001		
		barren	2879	110	115	5	.78	.002		
	104.9 - 106.3 - normal soft talcose mat'l									
	106.3 - 132.9 grey mottled appearance due to microcrystalline aggregates of black & grey minerals in black cryptocrystalline groundmass,									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-42 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
104.9	PICRITE: (cont'd)									
	108.3 - 132.9 (cont'd) section has hardness of									
	only 4½ but is extremely tough & breaks with difficulty, soft 118-120.5;									
	132.9 - 146.9 more typical soft, talcose matl,									
	133.7 - 30 cm bx'd & clayey fault zone @ 15 w slightly contorted	barren	4589	115	120	5	.01			
	bands ulute carb. in f. wall following core for 40 cm.	"	4590	120	125	5	.27			
	136.1 - 15 cm. bx'd & clayey fault @ 50	"	4591	125	130	5	.20			
		COMPOSITE		84	130	46	.25	Tr	.07	10
	138.4 - 40 cm. grey buff felsic dike syenite or monzonite in comp.	"	4592	130	135	5	.05			
	ctcts broken & indistinct, barren	"	4593	135	140	5	.05			
	144.5 - 25 cm dike as above, top ctct @ 55,	"	4594	140	145	5	.01			
		barren	2890	145	150	5	.08	.005		
146.9	HYBRID DIORITE: med. grey w. greenish cast,	COMPOSITE		130	150	20	.06	.002	Tr	8
	m.g to f.g, many other variations	<1% Cpy	2891	150	155	5	.61	.004		
	give mottled appearance, ok to fair scat'd Cpy,	<1% Cpy	2892	155	160	5	.62	.004		
	148.2 - 60 cm pierite, blm ctct @ 55	<1% Cpy	2893	160	162	2	.52	.002		
162.0										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-42 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
162.0	PICRITE: dark grey, f.g. mottled in	barren	2294	162	165	3	.41	.002			
	part, fairly hard w. some										
	soft shd chloritic zones, barren	barren	2229	165	170	5	.56	.001			
	167.5 - 20cm diorite dike, bkn ckt @ 60										
	169.3 - 10cm. clayey bx. @ 70.	"	2230	170	175	5	.75	.001			
	172.6 - 30 cm shd bx zone @ 55	"	2231	175	180	5	.57	.001			
	10cm strong Py w Cpy @ h. wall	"	2232	180	185	5	.22	.001			
	182.2 - 35cm clayey bx, hanging wall @ 55	"	2233	185	190	5	.06	.001			
		COMPOSITE		150	180	30	.57	.001	.31	9	
	188.2 - 20 cm bx. clayey fault @ 60-65										
	192.6 - 20cm bx clayey fault @ 35,	<5% Cpy & Py	2237	190	195	5	.22	Tr			
	talcose slip @ 35,										
	195.5 - 209.0 - core badly broken &	barren	2238	195	200	5	.27	.001			
	blocky, shd patches										
	rise Cpy w Py.	<1% Cpy & Py	2239	200	205	5	.55	Tr.			
	202.0 - good Cpy over 10cm.										
		<1% Cpy	2300	205	210	5	.45	Tr.			
		barren	2301	210	215	5	.17	.001			
215.0	MONZONITIC DIKE: light grey green to										
	dark grey biotitic	1% Cpy	2302	215	217	2	.78	.002			
	where blended with pirite, fair										
	dissem. Cpy.										
217.0	PICRITE: as previously described,	barren	2303	217	220	3	.17	.001			
	barren										
225.0	END OF HOLE	barren	2305	220	225	5	.21				
		COMPOSITE		180	225	45	.35	.002	.17	10	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°40'	225°
100m	50°	
200m	41½°	
275m	41°	

PROPERTY 921/9 CS (COMET) CLAIM HOLE NO. C-81-43

LATITUDE 10127.12-N STARTED 1981-03-07 CORE SIZE BQ

DEPARTURE 10310.15-E FINISHED 1981-03-13 SECTION 871

ELEVATION 732.81 TOTAL LENGTH 280.0m

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.5m, casing pulled.										
1.6	HYBRID DIORITE: med. grey green, m.g., mainly massive, minor rust, one coating of malachite on slip in first 3 m, no sulphides noted.										
4.7	DIORITIC DIKE: med. grey green to light greenish grey aphanitic, massive, barren, top ctct @ 75, v blocky w 2cm pink K spar, btm ctct broken.										
5.9	HYBRID DIORITE: as described above, moderately fractured & broken but core recovery good, 5-10% K spar altn as rusty pink stks & patches, 9.2-10 cm brd fault @ 45, 19.1-2cm vug lined with prismatic XL'S white carb, dogtooth spar?, 10cm bnd. K spar associated	barren	2874	35	40	5	.01	.002			
	38.5-40.0 - pink K spar altn to 45-50% 41.0-44.5 - darker grey section w shard biotite, moderately shd @ 50, m.n. Cpy	<.5% Cpy	2875	40	45	5	.04	.002			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-43 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
5.9	HYBRID DIORITE (cont'd)										
		<1% Cpy & Py.	2876	45	50	5	.08	.001			
	53.1 - 15cm clayey, biotite fault										
	gouge, 10cm heavy biotite min	barren	2880	50	55	5	.01	.001			
	in foot wall,										
		barren	2881	55	60	5	.01	.001			
	101.5 - 30cm shd zone @ 30 30cm	barren	2882	95	100	5	.05	.003			
	section w. 25-30% Py w Cpy,										
	10% associated carb.	1% Py w Cpy	2883	100	105	5	.23	.021			
		<.5% Cpy	2884	105	110	5	.04	.001			
113.1	PIERITE:										
	113.1 - 120.2 - Transition Zone,	<1% Cpy	2885	110	115	5	.20	.002			
	dark grey w abund										
	feldspathic patches of intrusive	barren	2886	115	120	5	.13	.003			
	mat'l mixed w biotitic volcanics,										
	scat'd Cpy & Py, 50cm Lost Core @ 182										
	120.0 - 20cm brd, biotitic clayey	barren	2887	120	125	5	.02	.003			
	fault @ 55°										
	120.2 - 128.2 - normal black, soft,										
	talcy mat'l, barren										
	121.5 - 95cm diorite dike, f.g to										
	m.g, light grey, barren.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/9 CS HOLE No. C-81-43 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
113.1	PIERITE: (cont'd)									
	125.2 - 20 cm monzonitic dike, chlorid biotite, barren, cts @ high angles, pierite adjacent to f. wall slid & clayey over 70 cm,	<1% Cpy & Py	2888	125	130	5	.42	.007		
128.3	DIORITIC DIKE: dark grey, f.g to m.g. massive, uniform, barren									
	128.7 - 30 cm Pierite w. 20% white carb stks. & 5-10% Cpy & Py. dike cts slid @ 45 & 25,									
129.9	PIERITE: dark grey, f.g, relatively hard & competent, barren									
		barren	2889	130	135	5	.03	.003		
	131.8 - 15 cm diorite dike, blm cts @ 45,									
	136.8 - 8 cm. gouge @ 75,									
	141.0 - 10 cm. broken, chloritic zone, f.w. @ ≈ 15,									
	145.1 - 10 cm diorite dike followed by 30 cm. clayey, talcose shr @ ≈ 50,									
	148.6 - 10 cm diorite dike, clayey & talcose followed by chloritic slip @ 30 w 1 cm white carb (dolomite)									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-43 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
129.9	PICRITE: cont'd	barren	4596	135	140	5	.05			
	142.8 - clayey slip @ 50									
	156.4 - 162.8 - core badly broken &	"	4597	140	145	5	.02			
	blocky									
	161.3 - 60 cm. med grey biotitic dike,	"	4598	145	150	5	Tr.			
	monzonitic, barren									
	169.1 - 5 cm. white clayey gouge @ 80	"	4599	150	155	5	.02			
		"	4600	155	160	5	.03			
171.5	MONZONITE: med to dark		4901	160	165	5	.09			
	grey, greenish cast,		4902	165	170	5	.08			
	f.g. to m.g., minor epidote & pink		4903	170	175	5	.05			
	K spar alt'n, some wk. irreg. color	barren	2895	175	180	5	.03	.001		
	banding @ 50-60, non uniform aspect,									
	near, ctct, [illegible]	<.5% Cpy & Py	2896	180	185	5	.04	.001		
	195.9 - 10 cm carb-gypsum w/ w	<.5% Py & Cpy	2904	185	190	5	.08	.001		
	strong Cpy, calcite, colorless	barren	2905	190	195	5	.02	.001		
	to pink, top ctct slump @ 50.									
	197.8 - 20 cm. fragmented carb-gypsum	1% Cpy & Py	2906	195	200	5	.62	.002		
	str. w wk Py & Cpy, f. well									
	shd @ 40.	<1% Py w Cpy	2907	200	205	5	.05	.002		
206.8	PICRITE: black, f.g., fairly hard,									
	massive, barren, contacts	barren	2908	205	210	5	.13	.002		
	well defined @ 45, contains 10cm									
	& 20 cm. monzonite bands.									
209.4										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-43 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
209.4	MONZONITE: med. grey, m.g. to f.g., massive, uniform.	barren	2909	210	215	5	.04	.002		
	10% biotite, other ferromags appear completely chloritized, fine dissem.	<1% Py w Cpy	2910	215	220	5	.10	.001		
	Magnetite, minor sealed Py & Cpy, sealed pale by epidote,	barren	2911	220	225	5	.02	.001		
		barren	2912	225	230	5	.05	.001		
230.8	PERIDOTITE: black f.g., fairly hard & competent except where sh'd & faulted, barren,	barren	2913	230	235	5	.10	.002		
		"	4904	235	240	5	.05			
238.1	MONZONITE: as previously described, blanket dikes at high angles, contains Pyrite frags to 3cm, minor Py on fractures,		4905	240	245	5	.24			
			4906	245	250	5	.08			
			4907	250	255	5	.16			
240.7	PERIDOTITE: black to dark grey, numerous slicks, fractures & faults,		4908	255	260	5	.18			
	243.2 - 90 cm bxd, chloritic fault zone at ∠ 50,		4909	260	265	5	.71			
	244.6 - 246.0 - LOST CORE, tube unlatched									
	248.3 - 249.7 - " " " "									
	252.0 - 251.5 - two Monzonite dikes ∠5 & 20 cm. respectively,									
	257.0 - 50 cm LOST CORE, tube unlatched									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-43 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
240.7	PYRITE (cont'd)										
	260 - 261.7 - LOST CORE, tube unlatched,										
		Barren	2914	265	270	5	.24	.001			
	270.4 - 30cm pinkish gray calcite										
	veining with good Cpy & Py	3-4% Cpy & Py	2915	270	272	2	1.60	.001			
	271.1 - 278.0 - LOST CORE, tube										
	unlatched	Barren	2916	272	275	3	.25	TR			
		Barren	2917	275	280	5	.19	.001			
280.0	END OF HOLE										
	Hole abandoned short of projected	COMPOSITE		240	280	40	.40	.002	.31	10	
	depth of 300m. On final run										
	rods dropped 1-2m when chuck										
	released. Hole could not be										
	advanced beyond this point.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°30'	225°
100m	50°	
200m	50°	

PROPERTY 92I/9 CS. COMET CLAIM HOLE NO. C-81-44
LATITUDE 10133.65-N STARTED 1981-03-12 CORE SIZE BQ
DEPARTURE 10133.15-E FINISHED 1981-03-20 SECTION 1000
ELEVATION 715.98m TOTAL LENGTH 200.0 m
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.7m, casing pulled									
7.2	HYBRID DIORITE: med grey, greenish cast, m.g. w. f.g. accessory mins, (magnetite, biotite) appears f.g. on polished surface, barren,									
	19.2 - 2cm chlorite slip sharp @ 35 w white calc on h. wall & f. wall									
	17.5 - 30 cm white barren qtz. filled by irregular calc strs. w some gypsum to 22.6									
	20.0 — 22.2 - LOST CORE, tube unlatched,									
36.8	PYRITE: black, f.g, normal appearance, strongly sheared as noted, upper cont. indefinite & strongly faulted w. chund. gouge 20 cm either side @ 45 5% white calcite throughout as case blebs & irreg. strs @ various angles,									
	38.3 - 20 cm pure gouge @ ≥ 90									
	38.5 - 40.0 - LOST CORE, mud, no recovery									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-44 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
36.8	PICRITE: (cont'd)										
	40.0-45.0 - v. blocky strongly shd										
	section w. abund gouge										
	seams to 10 cm, slips @ various										
	angles but general trend ≈ 45-50,										
		barren	4628	45	50	5	.15				
	41.0 - 65 cm pinkish dike material,										
	appears diorite w. strong K spar										
	alt'n, barren.	<.5% sulphides	4629	50	55	5	.27				
	52.6 - 54.7 - sheared section w										
	gouge filled slips @ 40,										
	some short biotite sections,										
	56.0 - 57.7 - Fault Zone, v. broken										
	& blocky w. abund. gouge,										
	attitude est.d @ 30-40,										
53.4	DIORITIC DIKE: light greenish gray,										
	f.g. to m.g., shd.										
	fragmental appearance w. 15-20%	<.5% sulphides, f.g.	4630	55	60	5	.17				
	white calcite as irreg. strs &										
	frags, barren, top clet. @ 30-40,										
	btm clet. obscured by 20 cm white										
	calcite strs @ 40 to 90,										
60.5											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-44 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
60.5	PICRITE:									
	60.5 - 70.0 - black to med grey 'bleached' picrite shot through w abund white carb strs to 15-20%, strs. mainly small & irreg. w various angles, more prominent strs to 6 cm @ 30, appears to be shutter zone with more than one period of movement & calcite mineralization,	1% f.g. sulphides	4631	60	65	5	.07			
	62.8 - splash of disseim Cpy & blob Py,	<.5% f.g. sulphides	4632	65	70	5	.15			
	70.0 - 84.2 more normal appearance, black w 5% carb, some w. abund light green talc, moderate to strong fracturing throughout w. much gouge, talcy slips & brecciated sections w clayey or calcite infillings,	<.5% f.g. sulphides	4633	70	75	5	.10			
	78.9 - 60 cm. diortic dike, dark grey f.g. biotitic, minor disc Py, clts sharp @ 55°.	<1% c.g. Py & f.g. sulph.	4634	75	80	5	.15			
	79.9 - 3.4 cm disc Py in carb.									
	81.3 - 83.3 Fault Zone, abund gouge & brx, w 50,									
84.3										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-44 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
84.9	MONZONITE DIKE: med. to light gray, m.g., massive, uniform, barren, clots well defined @ 75-80									
87.6	PIERITE: black, f.g. normal appearance, broken & faulted throughout w much gouge & hx, main shiny @ 95-52, occ. carb.	barren	4919	80	85	5	.08			
	slt. barren	"	4920	85	90	5	.04			
99.8	HYBRID DIORITE. dark to mud green, greenish cast, m.g. to f.g. brecciated in part, some darker highly hydro bands probably partly replaced pierite, ck. sealed by generally with		4921	90	95	5	.24			
	some local concentrations good Cpy,	barren	2950	95	100	5	.14	.001		
	105 - 10 cm. w good Cpy & Py c.c. wiry c.c. blebs & stks @ 50,	<.5% Py w Cpy	4501	100	105	5	.19	.002		
	followed by 0m fair disseminated Cpy w Py	1.2% Cpy & Py	4502	105	110	5	1.00	.002		
	116.0 - 122.8 disseminated Cpy varying from fair to good, lesser associated Py	barren	4503	110	115	5	.04	.001		
		<.5% Cpy	4504	115	120	5	.35	.001		

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-44 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
99.8	HYBRID DIORITE (cont.d)									
	120.0-123.7 - shatter zone, almost completely brecciated w. numerous slips @ 50-70 but predominantly @ 55°, some with gouge seams to 5 mm, fairly well mineral.	<1% Cpy, Py	4505	120	125	5	.71	.002		
		<1% Cpy	4506	125	130	5	1.33	.001		
	125.5 - 10 cm Pirite									
	128.2 - 60 cm Pirite									
123.8	PIRITE: dark grey green, f-g, soft, wk scat.d Cpy, top cht indefinite @ ≈ 80, bttm cht sharp @ 55,	<.5% Cpy	4507	130	135	5	.42	.001		
133.2	MONZONITIC DIKE: mud. grey w pinkish cast, m.g, non uniform aspect, biotite in part, good dissem. Cpy, 134.0 - 80 cm. Pirite inclusion strongly sh'd w 5 cm gouge on f. wall	<1% Cpy	4708	135	140	5	.80	.001		
136.9	PIRITE: dark grey green to black to grey buff in part, soft, strongly sh'd + faulted in part, fair dissem. Cpy.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-44 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
136.9	PYRITE: (cont'd)										
	139.3 - 50 cm shd zone @ 70 w. abund gouge.										
	139.8 - 143.9 - silicified Pyrite, light grey buff, f.g to m.g. hard, fair Cpy as scatd crse blebs & fine discem.										
	lower cht shd @ 80,	1% Cpy	4509	140	145	5	1.23	.002			
	143.9 - 150.0 - blocky shd, brd, sections	barren	4510	145	150	5	.13	.002			
	149.4 - 20 cm. shd clayey band @ 35,	barren	4922	150	155	5	.02				
	151.0 - 80 cm strongly shd, clayey brd, sections, well developed slips @ 40-50,	"	4923	155	160	5	.01				
	176.0 - 179.0 - strongly fractured & broken adjacent to h.wall of fault zone	"	4924	160	165	5	.01				
	179.0 - 180.3 - strongly brd, clayey fault @ 15-25,	barren	4925	165	170	5	.01				
	180.0 - 5 cm fault gouge	COMPOSITE		90	145	55	.52	.002	.34	11	
	180.0 - 198.0 - broken & blocky, numerous slips,										
	198.4 - 100 cm dark grey aphanitic 'trap' dike, magnetic, Tertiary(?)										
200.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	51°40'	S-45°-N
100m	49°	
200m	52°	
250m	51 1/2°	

PROPERTY 32119 CS (COMET) CLAIM HOLE NO. C-81-45

LATITUDE 10035.49-N STARTED 1981-03-16 CORE SIZE BQ

DEPARTURE 10339.40-E FINISHED 1981-03-22 SECTION 784

ELEVATION 724.06 TOTAL LENGTH 250.0m

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: start up 0.0m, casing pulled										
10.3	HYBRID DIORITE: med to dark grey										
	w. greenish or pinkish										
	cast, m-g to f.g, minor calcite &	barren	2941	30	35	5	.05	.003			
	purple fluorite veining, minor scatd										
	Py w core fleck Cpy, numerous	barren	2942	35	40	5	.02	.002			
	w fractures mainly w intermediate										
	angles, abund fine interstitial carb	<.5% Py	2943	40	45	5	.02	.001			
	strongly reactive to HCl,										
		barren	2944	45	50	5	.02	Tr			
	43.8 - 20cm Trap dike, black, f.g.										
	top cht sharp w lo,	1% Cpy	2945	50	52	2	.62	.003			
53.4	PICRITE: black, f.g to m.g mottled,	barren	2946	52	55	3	.13	.005			
	v. minor carb stks,										
		"	4926	55	60	5	.04				
	60.2 - 50cm monzonitic dike, m.g,										
	light grey-green pink mottling,	"	4927	60	65	5	.02				
	bton cht sh'd w 40, top cht w 70, barren,										
	63.4 - 80cm diorite dike, m.g,	"	4928	65	70	5	.11				
	strongly hematitic, chks w 40 & 52,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-45 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
55.4	PICRITE: cont'd										
	71.2 - 70 cm aplitic dike, f.g., dark grey, top clot faulted @ 75 bdm. grades to picrite.	barren	4923	70	75	5	.05				
78.5	DIORITIC DIKE: dark grey, f.g., uniform, top clot slump @ 30, bdm clot broken	barren	4930	75	80	5	.02				
80.5	PICRITE: as described	barren	2947	80	85	5	.03	.002			
	82.7 - 40 cm Fault gouge @ 50.										
83.4	DIORITIC DIKE: light to dark grey, m.g. to f.g., barren. clots poorly defined, bdm shd.	barren	2948	85	88	3	.02	.002			
		<1% Cpy	2949	88	90	2	.12	.001			
87.3	PICRITE: as described.	barren	4929	90	95	5	.05	.001			
	88.6 - 60 cm gypsum w. crushed core Cpy, clots @ 45										
	90 - 93 - Lost Core, tube unplugged.	<.5% Cpy + Py	4911	95	100	5	.33	.003			
98.5	HORNBLENDE DIKE: grey brown, m.g., biotite, uniform.	<.5% Cpy	4912	100	105	5	.26	.002			
102.0	rock disorder Cpy, clots @ 50.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-45 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
102.0	PYRITE: black, f.g. normal, well shrd, top clst. shrd @ 15 to 2 cm gouge,									
105.5	MONZONITIC DIKE: similar to 99.5 to 102, some fair patchy Cpy, top clst. broken, btm @ 60,	<1% Cpy	4513	105	110	5	.99	.002		
110.6	PYRITE: as previously described, much shearing & brecciation, minor gouge, blocky,	<.5% Cpy	4514	110	115	5	.26	.003		
		COMPOSITE		95	115	20	.44	.003	.14	8
		Barren	4515	115	120	5	.05	.003		
		"	4516	120	125	5	.05	.001		
		Barren	4517	125	130	5	.10	.001		
129.4	MONZONITE: light grey with pinkish or greenish cast, m.g. massive uniform, few scattered patches epidote, moderate K spar alt'n in part, mainly barren w occ. fleck Cpy. top clst shrd @ 65 to 5 cm gouge, btm clst shrd & broken, attitude not determined,	<.5% Cpy	4518	130	135	5	.05	.001		
		Barren	4519	135	140	5	.01	.001		
		Barren	4520	140	145	5	.02	.001		
		Barren	4521	145	150	5	.10	.004		
148.6	PYRITE: as described, salt, blocky & broken, barren	Barren	4522	150	155	5	.15	.001		

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92169 CS HOLE No. 6-81-45 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
148.8	PICRITE: (cont'd)										
	153.2 - 161.0 - LOST CORE, tube	barren	4523	155	160	5	.06	.001			
	unlatched										
	169.0 - 40 cm w. shr. brown resistus	"	4524	160	165	5	.10	.001			
	reactive mini. probably siderite.										
	170.2 - 171.3 - DIORITE dike, med.	barren	4525	165	170	5	.23	.002			
	grey m.g., tap clot.										
	indeterminate, blm shd & mineral @ 50										
173.0	MONZONITE med. to dark grey greenish	<.5% Cpy & Py	4526	170	175	5	.11	.004			
	cast, m.g. massive,										
	fairly uniform biotite, wk sericit	<.5% Py & Cpy	4527	175	180	5	.04	.002			
	Py & dissem Cpy										
		<.5% Py & Cpy	4528	180	185	5	.09	.004			
	176.5 - 177.0 - LOST CORE, tube unlatched										
		barren	4530	185	190	5	.01	.001			
192.0	PICRITE: as described, fairly hard	1% Py w Cpy	4531	190	195	5	.09	.007			
	tough & only moderately										
	fractured, tap clot shd @ 50 w										
	heavy Py w Cpy c.a. 15 cm										
	194.2 - 40 cm carrying streaks of	<.5% Py	4532	195	200	5	.13	.001			
	red brown oxide, probably										
	limonite, consists of fine shr of	COMPOSITE		115	200	85	.07	.002	.03	9	
	cubic ci Py apparently removed by										
	Magnetite in turn removed by oxide										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS. HOLE No. C-81-45 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
192.0	PICRITE: (cont'd)									
	199.3 - slip @ 90 w 1cm asbestos fibres	<.5% Cpy	4533	200	205	5	.26	.001		
	202.0 - 1.0 m Lost Core tube unlatched									
		<.5% Py & Cpy	4534	205	210	5	.36	.001		
	208.1 - 50 cm fault zone, h.w. shd & clayey @ 30,									
	5cm fibrous asbestos along f.w.	<.5% Cpy & Py	4535	210	215	5	.47	.001		
	213.3 - 15cm broken shr. w. fibrous asbestos	<.5% Cpy & Py	4536	215	220	5	.16	.002		
	225.4 - 10cm gouge sharp @ 45	barren	4546	220	225	5	.46	.002		
	228.6 - case bleb Cpy,									
	229.7 - 30cm strongly shd @ 50 adjacent to b. wallet dike									
229.0	GABBROIC DIKE: dark grey w. brownish cast,	<1% Py w Cpy	4547	225	230	5	.50	.002		
	f.g. wkly porphyritic in part w scat'd m.g. phenos, 5-10% m.g Pyrite disseminations w. wk Cpy, shd @ 40, bdy ctct sharp @ 55,									
230.2	PICRITE: as described									
	230.2 - 234.5 - Fault Zone, abund gouge & brecciation w. 5-10% white carb as bx-cement & irreg strs									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-45 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
230.2	PICRITE: cont.d										
	230.7 - 15cm gouge @ 50	<.5% Py	4548	230	235	5	.12	.003			
	231.6 - 20cm strongly shd @ 40-50,										
	234.1 - 40 cm pure gouge & fragments,	barren	4549	235	240	5	.23	.002			
	f.wall sharp @ 45-50,										
	239.5 - 250.0 - normal picrite,	<.5% Py	4550	240	245	5	.13	.002			
	relatively solid &										
	competent, relatively little shearing	barren	4551	245	250	5	.09	.002			
	well developed mottling giving										
	porphyritic appearance, minor										
	scattd sulphides, mainly rare Py,	COMPOSITE		200	240	40	.29	.003	.45	9	
	245.7 - 247.5 - Fault Zone, strongly										
	shd & broken, f.w.w.l.c										
250.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°20'	225°
100m	47 1/2°	

PROPERTY 921/9 CS (COMET) CLAIM HOLE NO. C-81-46

LATITUDE 10069.71-N STARTED 1981-03-21 CORE SIZE BQ

DEPARTURE 10243.39-E FINISHED 1981-03-23 SECTION 100.0

ELEVATION 719.00 m TOTAL LENGTH 100.0 m

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.6 m, casing pulled.										
5.0	HYBRID DIORITE: med grey green, m.g., abund										
	scat'd epidote, occ. bnd K spar										
	esp near surface, not reacting to HCl,										
	definite magnetism, no sulphides noted										
	5.0 - 95.0 - v. blocky w numerous										
	ick fractures w intermediate										
	angles.	barren	4537	35	40	5	.07	.002			
	37.5 - 39.0 - Fault Zone, badly broken										
	w hard clayey brid	2-3% Py & Cpy	4538	40	45	5	.19	.003			
	bnds to 5 cm w both walls, altered										
	unknown	1% Py & Cpy	4539	45	50	5	.28	.002			
	41.3 - 20 cm Pyrite,										
	41.7 - 44.8 - Fault Zone, intermixed	1% Cpy & Py	4540	50	55	5	.38	.002			
	diorite & pyrite sltd brid										
	& blocky, 10% pyrite rare stks & massive										
	bnds Py over 20 cm, f.wall sltd w 25										
	m. disseminated Py & Cpy										
	45.4 - 45 cm Pyrite, v.ly brid.										
55.3											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-46 SHEET No. 2 of 2

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
55.3	DIORITE: block, f.g. to m.g., selt. scatd Cpy,	<1% Cpy	4541	55	60	5	.28	.002		
		1% Cpy & Py	4542	60	65	5	1.27	.001		
59.8	HYBRID DIORITE: med grey green, m.g. to f.g., scatd dude pinkish K spar alt'n,	1% Cpy & Py	4543	65	70	5	.65	.002		
	weakly f.g. Magnetite, wk to fair scatd Cpy & Py, hard, silf'd.	1-2% Cpy & Py	4544	70	75	5	1.28	.005		
		2-3% Cpy & Py	4545	75	80	5	1.57	.002		
	74.5 - 40 cm black f.g. 'Trap' dike c. silf'd Pyrite.	barren	4552	80	85	5	.19	.002		
	77.7 - 10 cm heavy Cpy w dk grey siderite									
	88.5 - 5 cm fault w. clayey bx, 2 cm. qtz. w fluorite & dissem Cpy	<.5% Cpy	4553	85	90	5	.07	.001		
	94.5 - 20 cm rusty pink K spar blnd w qtz,	barren	4554	90	95	5	.22	.001		
	96.9 - 2 cm. qtz. stk w qtz w purple fluorite & crse dissem Cpy	<.5% Cpy	4555	95	100	5	.10	.001		
	99.3 - 10 cm. gouge w 60									
100.0	END OF HOLE	COMPOSITE		40	95	55	.56	.001	.31	11

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	51°10'	S-45°-W

PROPERTY: 92119 CS Comet
CLAIM:
HOLE NO.: C-81-41
LATITUDE: 3944.69 N
STARTED: 1981-03-23
CORE SIZE: EQ
DEPARTURE: 10249.33 E
FINISHED: 1981-03-25
SECTION: 784
ELEVATION: 730.59
TOTAL LENGTH: 68.2 m
LOGGED BY: J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING stick up 0.5m, casing pulled									
16.0	HYBRID DIORITE: med. to dark grey, greenish cast,	<.5% Cpy	4556	16	20	4	.62			
	f.g. to m.g., <5% irreg. scat'd s/s white rock & clear gypsum, fair to good Cpy,	<1% Cpy & Py	4557	20	25	5	.83			
	17.0 - 25cm white gla. w. minor gypsum @ 35°									
28.0	DIORITE: dark grey, m.g., massive, uniform, minor scat'd	1% Cpy & Py	4558	25	30	5	.66			
	Py & Cpy,	<.5% Cpy	4559	30	35	5	.08			
37.2	HYBRID DIORITE: dark grey, f.g. to m.g.,	<.5% Cpy	4560	35	40	5	.21			
	wk banding @ 60° over 30cm @ top clot, up to fair scat'd Cpy & Py	<.5% Cpy & Py	4561	40	45	5	.20			
		<1% Cpy	4562	45	50	5	1.24			
	45.1 - 46.3 Fault Zone, strongly shd @ 45° w. chlor'd gouge & 15-20% sub angular rock str. some mineral & filled, one frags w. good Cpy near h. wall.									
53.4	3/4-10cm gouge @ ≈ 30°									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-47 SHEET No. 2 of 2

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
49.4	PYRITE: dark grey to black, soft, good color banding in part	<1% Cpy	4569	50	55	5	.92			
	@ 40-45,									
	51.4 - 95 cm diorite dike w. 5-10% m.g. dissem. Cpy									
	53.2 - 15 cm fault gouge @ 45,									
	54.4 - 56.3 - Fault Zone @ pyrite clot w. appx. 1.5 m diorite dike, badly broken w. chund gouge, bx,	<1% Cpy & Py	4570	55	60	5	.61			
59.2	HYBRID DIORITE: med. grey, m.g to f.g, good scatd m.g. to c.g. Cpy, gradational clots,	1% Cpy	4571	60	65	5	.51			
62.2	PYRITE: similar to section previously described but no banding, alteration & mottling gives m.g. pseudo porphyritic appearance, numerous gouge filled slips @ 35 to 70,	COMPOSITE		16	65	49	.58	.005	.34	11
	65.3 - 68.2 - Fault Zone, blocky, brecciated w. chund gouge, H. will slid @ 40,	barren	4578	65	68.2	3.2	.10			
68.2	END OF HOLE: (Abandoned, hole could not be advanced due to sand & mud seam.)									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°50'	S-45°-W

PROPERTY 92119 CS COMET CLAIM HOLE NO. C-81-48
LATITUDE 10078.86-N STARTED 1981-03-24 CORE SIZE BQ
DEPARTURE 10017.77-E FINISHED 1981-03-25 SECTION 1043
ELEVATION 716.08 TOTAL LENGTH 75.5 LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.9m, casing pulled.										
9.1	HYBRID DIORITE: med to dark grey to dark bult w/ light grey bleached sections w/ Kaolinised feld & fine carb, m.g to f.g, non uniform appearance, scttd massive Py w/ Cpy	<1% Py & Cpy	4563	9.1	15	5.9	.33				
		<.5% Cpy	4564	15	20	5	.07				
	10.0-11.0 - light grey bleached section w/ Kaolinised or argillic feld & carb, 5cm near massive Py w/ Cpy @ start of Xn,										
	11.0-14.4 - Fault Zone w/ abund bx-gouge sections, attitude estd @ 35-50,										
	18.0 - 2mm s/r Cpy @ 45.	barren	4565	20	25	5	.03				
	23.0 - 31.9 - light grey bleached band consisting of argillic feld & lesser secondary carbonate, scttd Py & Cpy.	barren	4566	25	30	5	.37				
	31.9 - 40cm calcite w/ dolomite vn, f.w. shd @ 40.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-48 SHEET No. 2 of 2

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
9.1	HYBRID DIORITE (contd)										
	32.2 - 34.3 - FAULT ZONE, broken	barren	4567	30	35	5	.51				
	bxd w abund gouge,										
	attitude not determined,	COMPOSITE		9.1	35	25.9	.25	.002	.17	10	
	35.0 - 41.0 shattered zone, v	3-4% Py w Cpy	4568	35	40	5	.05				
	broken & blocky w										
	abund Py & lesser Cpy as	barren	4569	40	45	5	.05				
	hvy. veinlets, frags & fillings,										
	42.2 - 2cm light grey bleached dry. Hb bnd,	barren	4580	45	50	5	.03				
		<.5% Py w Cpy	4581	50	55	5	.08				
	68.8 - 71.0 - Fault Zone, h.wall										
	shd @ 30-35, final	<.5% Py	4582	55	60	5	Tr				
	1.0m pure gouge & rock frags, attitude										
	≈45,	<1% Py	4583	60	65	5	.04				
71.0	DIORITIC DIKE: med. grey-bult,	<.5% Py	4584	65	70	5	.20				
	m.g. porphyritic in										
	f.g. matrix, massive, fresh	barren	4585	70	75.5	5.5	.01				
	appearance, barren except f.g.										
	disseim Magnetite										
75.5	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	48°40'	S-45°-W
100m	46¾	
200m	49°	

PROPERTY 921/9CS COMET CLAIM HOLE NO. C-81-49
LATITUDE 9927.65-N STARTED 1981-03-25 CORE SIZE BQ
DEPARTURE 10358.24-E FINISHED 1981-04-05 SECTION 698
ELEVATION 733.36 TOTAL LENGTH 201.5 LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.9m, casing pulled									
14.2	HYBRID DIORITE: med grey to dark grey, buffing, m.g., massive, fairly uniform. Fair to good Cpy mm w Py & mm Po, minor scattered epidote & pink K spar bands	<1% Cpy	4572	14.2	20	5.8	1.23			
	14.2-18.0 - dark grey, strongly buffing, good disseminated Cpy, contact gradational, architrang									
	19.2 - 32 cm fault w fragments & gouge w 45°	<5% Cpy w Py	4573	20	25	5	.47			
	36.1 - 20 cm qtz.-gypsum vein @ 35-40 w 5% Cpy	<1% Py & Cpy	4574	25	30	5	.74			
	45.0 - 50.8 - some fair banding @ 50 probably related to shearing @ similar angle,	1% Cpy & Py	4575	30	35	5	.63			
		2% Cpy	4576	35	40	5	1.37			
		1% Cpy & Py	4577	40	45	5	.61			
		<1% Cpy	4586	45	50	5	.80			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-49 SHEET No. 2 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
50.8	PIERITE: black, f.g., soft, normal appearance, top clot sharp @ 35, barren,	<1% Py & Cpy	4587	50	55	5	.42			
53.3	HYBRID DIORITE: light to dark grey, non uniform aspect, some included pierite, some seated patchy Cpy, several slips @ 55-60	COMPOSITE	[illegible]	14.2	55	40.8	.75	.002	.51	9
55.3	PIERITE: similar to previous but strongly slid & faulted, barren 58.8 - 5 cm gouge 63.0 - 74.0 - Fault Zone, first 2.0 m pure gouge & fragments. 65.3 - 68.6 - Lost Core, mud & sand, no recovery, 68.6 - 74.0 - strongly shattered & sheared w. abund gouge, overall attitude of fault ≈ 50, 81.9 - 85.6 - Fault Zone, 50 cm shattered zone cemented w. qtz - gypsum, sharp slip @ 35 @ start 8m, balance broken w. abund gouge	barren	4588	55	60	5	.04			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-42 SHEET No. 3 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
33.3	PIERITE: (cont'd)									
	86.0 - 35 cm diorite dike, med grey, m.g., 2-3% fine dissem Py blm. cht @ 45-50°,									
	88.0 - 35 cm diorite dike as above, clds blocky.									
	90.5 - 50 cm fault bx & gouge @ 45°									
91.0	DIORITIC DIKE: med. grey, m.g., <1% dissem Py, clds broken									
92.3	PIERITE: dark grey, f.g., soft. normal appearance, barren.									
	96.7 - 100.0 - Fault Zone, 90% pure gouge & rock frags, minor gypsum, minor fine Py, attitude est'd @ 35-40,									
	100.4 - 104.6 - NQ core, first 30 cm cored part of BQ hole,									
	104.6 - 40 cm lost core,									
	108.6 - 112.0 - weakly shd x'd & 5% meg chlorite coat. sfs.									
	111.3 - 30 cm diorite med & pinkish coat, meg clds									
113.0		barren	4931	115	120	5	.06			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-49 SHEET No. 4 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
119.0	DIORITIC DIKE: dark grey, m.g., sil + chlorite w f.g. carb. alt'n product, barren, some intermixed Pirite at top clst, clts broken. 121.6 - 20 cm gouge @ 15°.	<.5% Py + Cpy	4932	120	125	5	.14			
122.0	PYRITE: as described									
	122.5 - 1 cm carb. w. Py + Cpy following core for 20 cm. 124.1 - 80 cm diorite dike as previously described, 2-3% dissem. Py, top clst @ 32° blm. ground.	<.5% Py	4933	125	130	5	.07			
	126.0 - broken section w gouge over 30 cm									
128.7	DIORITIC DIKE: med grey w greenish cast due to abund. epidote alt'n, m.g., uniform, relatively fresh appearance, 1-2% dissem. Py.	barren	4934	130	135	5	.05			
131.2	PYRITE: as described. 133.4 - 20 cm diorite dike, barren. 134.3 - 90 cm compact gouge @ 35-32.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-49 SHEET No. 5 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
131.2	PIORITE (cont'd)									
	136.8 - 140.0 - blocky, broken.									
	143.7 - 144.3 - strongly shd zone w numerous gouge filled slips @ 60, 10 cm gouge @ end of 8".									
		<.5% Py & Cpy	4942	145	150	5	.03			
146.4	DIORITE: med. grey, m.g., wk flow banding @ 52 sem. disseim Py & bmn clts @ 70, tr clt. shd, gypsum coating @ 65, occ. black Cpy									
		<.5% Py	4943	150	155	5	.02			
152.1	PIORITE: as described broken, minor Py									
154.1	DIORITE: as described, tr clt @ 75,	barren	4944	155	160	5	.13			
156.5	PIORITE: as described badly shd, broken & clayey,									
159.0	DIORITE: as described, badly broken to 161 m, tr clt @ 35, blm. @ 65, 40 cm Lost Core @ 160.0	barren	4945	160	165	5	.04			
162.7	PIORITE: shd, broken, aff. bands @ 45									
163.9	DIORITE: tr clt. esh'd @ 55, bim clt. broken, minor disc Py									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-49 SHEET No. 6 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
165	PICRITE: black, f.g., crackled & recemented by fine carb, overall solid appearance, several clayey slips & narrow bx. zones @ 35-50, one 5 mm. bnd Cpy, generally barren appearance, 171.8 - 20 cm light green talc breccia,	<.5% Cpy & Py	4946	165	170	5	.05				
		<.5% Py	4947	170	175	5	.03				
172.1	HYBRID DIORITE: med grey w pinkish or greenish cast, m.g. intermixed picrite frags & bnds. to 5%, occ. patch m.g. dissem Py, top ctct broken, btm ctct shrd sharp @ 50 w 5 cm gouge.										
174.4	PICRITE: dark grey, f.g., broken & shrd in part, 175.0 - 40 cm bxd & gouge filled, shrd @ 50										
	176.4 - 60 cm diorite dike, 177.2 - 20 cm shrd w clayey gouge @ 40-50	barren	4948	175	180	5	.07				
	181.6 - 1.4 m. strongly broken zone,	barren	4949	180	184	4	.04				
184.0	HYBRID DIORITE: med. grey, m.g., moderate epidote altn. numerous picrite frags to 3 cm.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-42 SHEET No. 7 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
184.0	HYBRID DIORITE: cont'd	<1% Py + Cpy	4950	184	190	6	.11				
	wk disseminated Py										
	+ Cpy. top clt. broken, blm.	<.5% Py + Cpy	4951	190	195	5	.04				
	clt @ 35. wk color banding @										
	52-55.										
191.2	PYRITE: black to dark grey,										
	mostly uniform, massive,										
	barren w. stringing near top										
	clt, some wk banding @ 35.	barren	4952	195	201.5	6.5	.03				
	192.2 - 20 cm brk gouge @ 50										
	193.3 - 20 cm clayey gouge @ 30										
201.5	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°00'	S-45°-W
100m	49°	

PROPERTY 92/19 CS Comet CLAIM HOLE NO. C-81-50
LATITUDE 10122.70-N STARTED 1981-05-26 CORE SIZE BQ
DEPARTURE 10060.91-E FINISHED 1981-09-01 SECTION 1043
ELEVATION 714.63 m TOTAL LENGTH 150.0 m LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: sh. in c.a 0.6 m, casing pulled,										
6.3	HYBRID DIORITE: dark green to mod grey with greenish cast, m.g. to f.g. numerous cor slips c intermediate angles										
	121 - 50cm lost core										
	24.6 - 80cm fault zone, fragments + gouge, attitude indeterminate, 25.4 - 30.2 - light grey 'bleached' strongly argillic, soft, grades to normal appearing hybrid diorite, 34.7 - 1cm bed Py w Cpy following core axis, 30 cm										
	52.3 - 55.0 - 10% white carb. c.a irreg. threads & strs to 1cm a. 30-45, barren, 5cm shr. @ 45 c.a end X",	barren	4910	50	55	5	.02				
57.4	TRANSITION ZONE: diorite mod.l to 70% interbanded & mixed w. biotite pyrite, scattd	<1% Py + Cpy	4911	55	60	5	.03				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-50 SHEET No. 2 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
59.7	PICRITE: black, f.g. wkly bx'd in part, irreg. patches diorite, minor Py. as strs to 1cm @ 50 near top cht,										
		barren	4958	60	65	5	.03				
62.2	DIORITE: dark grey, m.g., fresh appearance w. prominent hornblende laths showing wk. flow banding @ ≈ 55. Strongly magnetic, contains to 5% f.g. dissem Py. chls broken but appear to be at high angles.										
		barren	4959	65	70	5	.05				
68.7	PICRITE. predominantly black to dark grey w some light green & med. grey altd xns, soft, barren appearance, strongly faulted as noted.										
	71.4 - 74.2 - Fault Zone, 50-60% gouge & fragments w strongly bx'd zones & numerous clayey slips @ 50-35, 5-10% white to pink strs & frags, overall light green cast attributed to chlorite or talc.	barren	4960	70	75	5	.05				
		barren	4961	75	80	5	.03				
	77.5 - 85.2 - light grey-green bxd. w abund fine carb plus strs, wk Cpy.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-50 SHEET No. 3 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
68.7	PICRITE (cont'd)									
	86.0 - 90.7 - Fault Zone, blocky brk'd, w abund gouge,									
	attitude 50°;									
	86.0 - 1.0m broken, blocky core w									
	minor gouge followed by									
	60 cm carb. zone w. white strs									
	to 60% sharp @ 50,									
	87.6 - 89.1 - nearly pure plastic									
	gouge w. fragments,	<.5% Py	4912	80	85	5	.19			
	89.1 - 90.7 - broken brk'd mat'l w									
	minor gouge,	barren	4957	85	90	5	.04			
90.7	HYBRID DIORITE: med. grey,	<1% Cpy & Py	4913	90	95	5	.13			
	m.g to f.g.									
	appearance, good dissem. Cpy	<1% Cpy	4914	95	100	5	.23			
	in part w scatd cse Py,									
	104.4 - 110.7 - light grey, f.g,	2% Cpy w Py	4915	100	105	5	1.29			
	highly siliceous									
	band, silf'd diorite or possibly	<.5% Cpy	4916	105	110	5	.59			
	microsyenite, well min'd w.									
	f.g. Py & f.g.-to m.g. Cpy,									
110.7										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-50 SHEET No. 4 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
110.7	PIRITE: dark greyw greenish cast, f.g.; soft,	<1% Cpy	4917	110	115	5	.17				
	barren appearance, topcut										
	shd @ 35										
	110.7 - 113.4 - Fault Zone, broken										
	ebx'd, abund gouge,										
	112.3 - 70 cm w. 40-50% white										
	carb shs following core										
	axis & w. fair Py & Cpy,										
	fault f.wall shd @ 60,	barren,	4918	115	120	5	.07				
	118.4 - 119.7 - Fault Zone w.										
	bx & abund gouge,										
	attitude ≈ 45,										
	1310 - 60 cm bx'd fault w. abund										
	gouge @ 750,										
	140.3 - 30 cm shr. @ 50 w minor										
	carb shs & Py										
	143.5 - 10 cm gouge followed by										
	50 cm dark grey gabbroic										
	dike, f.g. w m.g. white phenos,										
	clks @ 80-90, barren,										
	149.9 - 30 cm bx & gouge @ 750										
150.0	END OF HOLE										
		COMPOSITE		80	115	35	.35	.003	.17	10	

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°52'	225°
100m	52½°	
200m	56°	

PROPERTY 921/9 CS COMET CLAIM HOLE NO. C-81-51
LATITUDE 10127.64-N STARTED 1981-04-02 CORE SIZE BQ
DEPARTURE 10136.30-E FINISHED 1981-04-09 SECTION 1043
ELEVATION 714.64 m TOTAL LENGTH 225.0 m
LOGGED BY J.D. MURPHY

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.4m, casing pulled,										
8.0	HYBRID DIORITE: med. grey w greenish cast, m.g., strongly shd, bx'd & altd, selt. moderate sericitized epidote patches, few Py. min. w. little or no Cpy noted, abund. fine secondary carb, shearing attitude ≈ 45,	<1% Py	4935	8	15	7	.01				
	8.7 - 10m Pirite bnd.										
	17.7 - 19.0 - Fault Zone, nearly pure clayey gouge w. fragments of pirite, diorite & qtz. carb. vein matl, apparent sheared contacts ≈ 50	<.5% Py	4936	15	20	5	.08				
19.0	PIRITE: black to dark grey, v. broken & bx'd. w. abund. gouge, overall muddy appearance, extremely blocky, barren,	barren	4937	20	25	5	.91				
	≈ 27.0 - 29.6 - Fault Zone, broken, brecciated, abund gouge, attitude indefinite, possibly c. 30	barren	4938	25	30	5	.15				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-51 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
19.0	PYRITE (contd)										
		<1% Cpy & Py	4439	30	35	5	.18				
	34.1 - 40 cm light grey monzonite										
	dike w. 5 cm strong Py & Cpy										
	c. 5 mm clot										
37.0	MONZONITIC DIKE: light grey, m-g,										
	chlo. broken &										
	indefinite, 20 cm dark grey bnd.										
	contains 4-5% f.g. dissem Cpy										
		c. 5% Cpy	4440	35	40	5	.16				
38.4	PYRITE: as described, much										
	fracturing & faulting,										
	40 cm adjacent to dike brecciated										
	w. clayey gouge,										
	39.6 - 20 cm monzonite dike, minor										
	Cpy										
	42.4 - 10 cm monzonite dike, barren	barren	4441	40	45	5	.11				
	42.5 - 30 cm " " " "										
	brittle, clots blocky, irreg a per 90,										
	44.4 - 60 cm fault zone, 70% gouge,										
	attitude indefinite,	barren	4618	45	50	5	.08				
	46.2 - 10 cm monzonite bnd, both										
	clots sharp @ 45-50, brittle										
	47.4 - 90 cm monz. dike, clots @ 70	barren	4619	50	55	5	.02				
	& 55										
	50.1 - 60 cm shrd, clayey fault zone										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 321/3 CS HOLE No. C-81-51 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
38.4	PICRITE: (cont'd)									
		barren	4620	55	60	5	.03			
58.4	MONZONITE: light grey, m.g.,									
	barren, highly biotite									
	in part, other ferromag. v. minor.									
	59.0 - 50 cm LOST CORE,									
	60% or more highly feldspathic X'n w 95%									
	c.g. white + pink felds, occ.									
	highly biotitic remnant of intruded									
	rock, has pegmatitic appearance but									
	no qtz.									
		barren	4621	60	65	5	.02			
66.6	PICRITE: black, f.g., soft to partly									
	silfd, massive, uniform,	barren	4635	65	70	5				
	barren.									
	69.2 - 30 cm monzonite dike, top	"	4636	70	75	5				
	cht. gradational @ 75, btm.									
	cht broken	"	4637	75	80	5				
79.4	MONZONITE: similar to previously									
	described X'n,	"	4638	80	85	5				
	77.0 - 1.1 m LOST CORE, mud,									
	78.1 - 30 cm picrite strongly shd &	"	4639	85	90	5				
	clayey over final 10 cm,									
		"	4640	90	95	5				
91.1	PICRITE: dark grey, f.g. to m.g.,									
	partly silfd,									
83.2										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-51 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
83.2	MONZONITE: light grey to med grey, minor pinkish banding										
	(K spar?) @ 40-60, m.g.,										
	fairly uniform, biotite.										
	84.5 - 20 cm bnd. w 15-20% Py										
	@ high angle to c/a, no										
	Cpy - noted										
		barren	4622	95	100	5	.33				
86.3	PYRITE: as described	barren	4623	100	105	5	.12				
		"	4624	105	110	5	.29				
	90.0 - 91.2 - LOST CORE, mud	"	4625	110	115	5	.08				
	102.7 - 60 cm well shd @ 30-40	"	4626	115	120	5	.02				
	109.5 - 50 cm Lost Core, tube unlatched	"	4627	120	125	5	.08				
	110.0 - 117.8 - blocky, broken.	<.5% Cpy	4953	125	130	5	.38				
	123.2 - 40 cm white to pink feldspathic										
	bnd. @ 20-30, 10% pyrite frags										
	for bleb cpy within 20 cm of										
	btm. cht.	<1% Py w Cpy	4954	130	135	5	.19				
	132.3 - 30 cm med. grey feldspathic										
	diorite intl w 10% Py w										
	Cpy @ 60, 10 cm gouge @ btm.										
	cht, followed by 40 cm broken	<5% Cpy	4955	135	140	5	.03				
	& shd zone @ 50,										
	138.8 - few sing flecks Cpy @										
	3mm calc shy irreg.	barren	4956	140	145	5	.04				
	149.8 - 146.0 Lost Core, mud										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-51 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
86.3	PIERITE: (cont'd) final 40 cm broken									
146.5	HYBRID DIORITE: med. to dark grey, m.g., fairly massive & uniform except where sheared and/or mixed w. pyrite, carries dissem Cpy, rare Py & one 30 cm. vn. nearly massive Cpy.	<.5% Py	4962	145	150	5	.20			
	146.5 - 149.3 - Fault Zone, bxd. w abund gouge, shd @ 35-45,	5% Cpy w Py	4963	150	155	5	1.93			
	153.7 - 35 cm. near massive Cpy vn. w. 15 cm. white carb. top	1% Cpy w Py	4964	155	160	5	.46			
	ctt. broken & shd. btm. sharp @ 35,	1% Cpy & Py	4965	160	165	5	.40			
	157.9 - 13 cm pink gypsum vn @ 35									
164.7	PIERITE: dark grey, f.g, uniform, top ctt w diorite sharp @ 60, minor Cpy near ctt,	<.5% Cpy	4966	165	170	5	.13			
	166 - 167.9 - shd zone w. 30% grey white feldspathic & calcareous matl. c. bx. frags & irreg shs, slips @ 35-65, ult.									
169.6	dissem. Cpy in feldspathic matl,									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. C-81-51 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
169.6	MONZONITE: med to light grey to buff, mainly	<1% Cpy & Py	4967	170	175	5	.28				
	massive w. wk shearing & bx. in										
	parts, wk to fair Py & Cpy mainly										
	as f.g. dissem. w occ. m.g. blebs,										
	top det. shd & bxd @ 75 btm. shd @ 45										
		<1% Cpy & Py	4968	175	180	5	.31				
176.6	PYRITE: dark grey f.g. relatively										
	massive w. appreciable	<.5% Py	4969	180	185	5	.02				
	shearing & brecciation over										
	short sections, wk but fairly										
	uniform f.g. dissem Py w lesser										
	Cpy,	<.5% Py w Cpy	4970	185	190	5	.21				
	189.3 - 1-2 cm gypsum str. @ 45-55°	COMPOSITE		125	190	65	.37	.002	.38	8	
	w. gerd Cpy along contacts										
	190.5 - 30cm moderately shd @ 30	<.5% Py	4971	190	195	5	.08				
	195.4 - 90 cm LOST CORE										
	196.3 - 215.2 - shd. broken zone,										
	abund. wk brecciation										
	& numerous tulose & gouge										
	filled slips, attitude of slips										
	mainly @ 40, barren appearance,										
	220.6 - 224.2 - moderately shd										
	broken zone, attitude										
	poorly defined slips @ low to intermediate										
	angles										
225.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°20'	S. 45°-W
100m	49½°	

PROPERTY 921/3 CS (Comet) CLAIM HOLE NO. C-81-52

LATITUDE 3827.70-N STARTED 1981-04-06 CORE SIZE BQ

DEPARTURE 10376.38-E FINISHED 1981-04-08 SECTION 612

ELEVATION 748.20 TOTAL LENGTH 100.0 m

LOGGED BY J. D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING stick up 0.3m,										
37.1	DIORITE: med to light gray with some darker	1% Py. w Cpy	4972	37.1	45	7.3	.06				
	biotite bands, m.g. fairly fresh	1% Py w Cpy	4973	45	50	5	.04				
	appearance except for med.										
	epidote alt'n, contains fairly	"	4974	50	55	5	.09				
	even distribution of f.g. Py w										
	Cpy to 1% w. 3-5% f.g										
	dissem Magnetite, occ pyrite frag										
		1% Py w Cpy	4975	55	60	5	.10				
	58.5 - 30 cm pyrite, top cht w 45,										
	blm. blocky, irreg.										
	59.4 - 40 cm pyrite, top cht sharp										
	w 40, blm. broken	"	4976	60	65	5	.15				
		"	4977	65	70	5	.06				
70.2	PYRITE: black, f.g. massive,										
	some strongly shd &	barren	4978	70	75	5	.03				
	fragmented xⁿᵉ, w/ dissem f.g Py,										
		"	4979	75	80	5	.01				
	71.0-77.0 - strongly shd & broken xⁿ,										
	83.7 - 75 cm monzonite dike, light	"	4980	80	85	5	.06				
	gray, soft, crumbly, barren except										
	minor f.g. Py dissem, sharp blm. cht										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-52 SHEET No. 2 of 2

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
70.2	PERITE cont'd										
	86.2 - 98.0 - Fault Zone, extremely										
	broken & gravelly with										
	numerous short sections of gouge,										
	attitude poorly defined but est'd										
	@ 50-55										
	98.2 - 85.0 - Lost Core, tube unjetted,										
100.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	52°30'	S-45°-W
100m	53°45'	
200m	53°45'	

PROPERTY 921/9 CS COMET CLAIM HOLE NO. C-81-53
LATITUDE 9904.79 STARTED 1981-04-08 CORE SIZE BQ
DEPARTURE 10451.06 FINISHED 1981-04-13 (abandoned) SECTION 612
ELEVATION 742.07 TOTAL LENGTH 199.0 m LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.4 m, casing pulled										
16.5	HYBRID DIORITE: med. grey w. several pink K spar bands to 1 cm @ 30-50, m.g., fairly massive except final metre coarsely bxd, core surface has corroded appearance, no sulphides noted, scat'd epidote	<.5% Py	4981	16.5	20	3.5	.08				
		<.5% Cpy & Py	4982	20	25	5	.13				
22.5	PIERITE: dark grey, shd & bxd w. abund grey diorite frags, highly biotitic in part, v. soft, few scat'd blebs Cpy. w. rare gypsum str. @ 15-40°. 24.2 - 90 cm diorite dike, top clit @ 55, blm. clit strongly faulted @ 90										
	25.1 - 35 cm gouge.	<.5% Py w Cpy	4983	25	30	5	.54				
27.7	MONZONITIC DIKE: med. to light grey, m.g., relatively competent & unsheared, one gypsum str, minor Py as fracture coatings & dissemins w Cpy										
30.											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 321/9 CS HOLE No. C-81-53 SHEET No. 2 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
30.1	PYRITE: black, f.g. barren,	barren	4984	30	35	5	.43			
	strongly slid & broken									
	w. abund. gouge.	<.5% Cpy	4985	35	40	5	.30			
	38.6 - 40 cm. diorite dike, biotitic									
	w. fair dissem Cpy	barren	4986	40	45	5	.10			
46.7	HYBRID DIORITE: med. grey to dark	<1% Cpy & Py	4987	45	50	5	.51			
	grey with assimilated									
	pyrite, m.g., minor epidote, relatively									
	unaltd, overall non uniform aspect,									
	little shearing or faulting, significant	<1% Cpy & Py	4988	50	55	5	.45			
	Cpy as crse blebs w. gypsum, plus fine									
	dissem'ns together w. Py uniformly									
	distributed through out,									
		1% Cpy & Py	4989	55	60	5	.71			
	58.9 - 50 cm. gypsum wh. w/ 15-20									
	w 10-15% crse Py & Cpy	<1% Cpy & Py	4990	60	65	5	.31			
	63.4 - 25 cm. pyrite w/ 35									
		<1% Cpy & Py	4991	65	70	5	.77			
		COMPOSITE		20	70	50	.42	.005	.34	8
		<1% " "	4992	70	75	5	.19			
		<1% Py & Cpy	4993	75	80	5	.20			
		" "	4994	80	85	5	.31			
		<.5% Py w Cpy	4995	85	90	5	.06			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. C-81-53 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
96.7	HYBRID DIORITE (cont'd)									
	90.7 - 30 cm pirite @ 30	<.5% Py w Cpy	4996	90	95	5	.03			
	96.8 - 107.4 - v. blocky. broken zone,	<.5% Py	4997	95	100	5	.10			
	moderately shd w									
	intermixed bands of pirite to	<.5% Py	4998	100	105	5	.04			
	appx. 40%, minor Py but no Cpy									
	noted.	<.5% Py & Cpy	4999	105	110	5	.27			
		<1% Cpy & Py	5000	110	115	5	.51			
		COMPOSITE		70	115	45	.20	.002	.14	7
	138.5 - 140.0 - wkly bx'd & recemented	<.5% Py	4601	115	120	5	.05			
	zone w 30% pirite bands									
	& fragments	"	4602	120	125	5	.03			
		"	4603	125	130	5	.02			
		"	4604	130	125	5	.03			
		"	4605	135	140	5	.02			
		<.5% Py	4606	140	145	5	.02			
		"	4607	145	150	5	.03			
		<1% Py	4608	150	155	5	.04			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 CS HOLE No. C-81-53 SHEET No. 4 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
96.1	HYBRID DIORITE (cont.d)										
		<.5% Py	4609	155	160	5	.05				
		<1% Py	4610	160	165	5	.03				
		<.5% Py	4611	165	170	5	.03				
173.2	PICRITE. dark grey, f.g. soft, wkly brd, no sulphides noted, top clst broken, btm clst @ 55°	barren	4612	170	175	5	.03				
175.2	HYBRID DIORITE: as described previously, very minor sulphides,	barren	4613	175	180	5	.02				
178.2	PICRITE: black, f.g., soft, wkly brd, some silt'd, hard dark grey bands, top clst @ 55°. btm clst broken & clayey. 180.2 - 80cm hybrid diorite, shrd, broken, silt + tuffaceous clsts indefinite. barren.	barren	4614	180	185	5	.03				
184.6	HYBRID DIORITE: as described but containing 5-10% clear to white gypsum clsts to 2cm filling joints, fractures or veinlets, no sulphides noted.	barren	4615	185	190	5	.02				
194.0		barren	4616	190	195	5	.04				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92I/9 CS HOLE No. C-81-53 SHEET No. 5 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
194.0	DIORITE: as described, first										
	30 cm fairly solid,										
	balance completely slid &										
	broken w/ abund. gouge, recovered										
	material gravelly, attitude of										
	faulting indefinite.										
	195.0-196.0 - LOST CORE	barren	4617	195	199	4	.03				
	98.0 - 90 cm LOST CORE										
199.0	END OF HOLE: unable to advance										
	further due to										
	tight, caving ground.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	225°
95m	-49°	"

PROPERTY 921/9 CS CLAIM HOLE NO. CS-81-54
LATITUDE 9970 STARTED MAY 27/81 CORE SIZE BQ
DEPARTURE 10397 FINISHED MAY 30/81 SECTION 698W 128N
ELEVATION 747m TOTAL LENGTH 98.7 LOGGED BY N.B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	Casing										
11.3	Diorite										
	Grey, medium grained,	Very Spse									
	med. alt, with weak	py Cp									
	breccia and gouge zones										
	14.4- becomes light	Same									
	creamy grey, bleached										
	16.7- becomes grey	Same									
	green, medium grained,										
	lightly to mod. alt-										
	5-10% white calcite										
	stringers up to 5mm.										
	Saussuritized throughout,										
	with epidote alt. along										
	fractures										
	Wk. patchy K alt.										
	Poorly defined 60° (?)										
	Contact to	Spse Py Cp	5272	40	45	5	0.05				
43.2	Picrite-										
	Dark grey-green to	Spse Py Cp	73	45	50	5	0.12				
	black, with 15-20%										
	gouge seams, mostly										
	about 45° - mostly										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. CS-81-54 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	featureless but with										
	patches of characteristic	Spsi Py cp	5274	50	55	5	0.08				
	pea agglomerate texture.										
	54.6 - grey green										
	muddy gouge.	Spsi cp	75	55	60	5	0.07				
	56.2 - black, banded										
	at 40° - 10% gouge										
	and brecciated zones -	Spsi cp	76	60	65	5	0.14				
	slips at 40°										
	20 cm gouge to										
64.5	Diorite										
	Light grey, medium	Spsi fine	77	65	70	5	0.48				
	grained, with coalescent	cp Py									
	texture - 5% pink										
	core - zeolite (?) veins.										
	70.0 - same, but		78	70	75	5	0.18				
	weakly brecciated, gouge										
	74.0 - mod. chloritized,										
	with 15% pink K spar										
	veining, mostly about 40°										
	78.0 - becomes rel. unalt.										
	medium grained, light										
	greenish grey. 5% K										
	alt. as veining. Mod.										
	epidotization.										
	86.0 Epidote more										
	prominent, with tour										

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY _____ HOLE No. CS-81-54 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	medium grained, with good granitoid texture										
	94.0 - med chloritized zone, probably about 20-30° CA										
	94.2 - medium to coarse, pinkish grey, rel. unalt, but with patches of strong epidote alt										
98.7	END										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	225°
100m	-52°	

PROPERTY 92/19 CS CLAIM HOLE NO. CS-81-55
LATITUDE 9945 STARTED MAY 31/81 CORE SIZE BQ
DEPARTURE 10497 FINISHED June 4/81 SECTION 612W 183N
ELEVATION 735 TOTAL LENGTH 100.0 LOGGED BY N.B. Wolle

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0	Casing										
6.5	Diorite										
	Medium grained, with	Vis Sph Py									
	fuzzy coalescent texture										
	Greenish grey, with										
	a pinkish cast in places										
	due to K spar alt.										
	lightly to mod.										
	fractured										
	18.0 - Same, but	No Vis. Sulf.									
	with several weak,										
	muddy fracture zones										
	parallel to core -										
	10% qtz calcite stringers -										
	weak muddy fault										
	parallels core over 1m to										
35.0	Monzodiorite										
	Greenish grey, fine	No Vis. Sulf									
	grained, fractured										
	and laced by 5%										
	white calcite stringers to 2mm.										
	A few purplish qtz										
	fluorite (?) veins.										
	Indefinite contact to										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. CS-81-55 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
46.0	Diorite -										
	Greenish grey,	No vis.									
	originally a medium	sulf.									
	grained, equigranular										
	rock, now saussurit-										
	ized, sericitized and										
	chloritized to point										
	were texture nearly										
	destroyed - Patches										
	have a coarsely mottled										
	appearance due to										
	development of										
	biotite										
	Weak 20° fault gouge										
	from 47.0 - 47.3										
	20 mm drusy qtz										
	carbonate vein parallels										
	core from 54-60										
	10 cm gouge at										
	30° CA at 78.7										
	1 cm 30° red hem		5279	85	90	5	006				
	fault gouge at 82.3										
	5 cm 45° red hematite			90	95	5	0.04				
	gouge at 87.4		80								
	10 cm 30° alt. zone		5281	95	100	5	008				
	with good cpy at 94.2										
	5 cm 45° fault gouge at										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. CS 81-55 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
97.7	Diorite ? -										
	Dark grey green,										
	heavily altered, intensely										
	fractured, muddy -										
	with gouge seams at										
	45° - Excellent core										
	5 cm 70° gouge to										
98.4	Diorite -										
	Greenish grey,	Sparse cpy									
	strongly altered and										
	essentially unrecognizable										
100.0	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	225°
100	-50°	

PROPERTY 921/9 CS CLAIM HOLE NO. CS-81-56
LATITUDE 9873 STARTED June 4/81 CORE SIZE BQ
DEPARTURE 10547 FINISHED June 7/81 SECTION 526 W 166 N
ELEVATION 748 TOTAL LENGTH 115 LOGGED BY N. B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	Casing-									
	100- ~~Gr~~ Boulder									
	fill- cored!!!-									
	Excellent 100% recovery									
	of undisturbed fill-									
	About 25% cobbles									
	and pebbles of various									
	rock types, mostly									
	Kamloops group in a									
	brown muddy matrix									
	Sharp 45° contact									
	to bedrock completely									
	undisturbed!!									
180	Diorite-									
	Light greenish grey,									
	with distinct equigranular									
	texture preserved,	Sparse Py,								
	though rock is mod.	tr. Cpy								
	Saussuritized, sericitized									
	and chloritized. Weak									
	K-spar alt., some as									
	veins, some seeping									
	through rock-									
	35'-4- becomes grey.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. CS-81-56 SHEET No. 2 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	lightly altered, possibly Monzonite, but K-spar probably secondary.	Spse Py, tr cpy									
	Quite pronounced epidote alt along fractures,										
	52.0 - becomes med. grey, more altered, with texture mostly destroyed - mafics now biotite rather than chlorite. Abrupt but indistinct contact	Spse Py, tr cpy									
	fo										
66.7	Pyrite - black, brecciated and gouge, but retaining patches of characteristic porphyritic or fragmental texture										
	Broken core fo										
69.9	Diorite Grey medium grained, with patchy K spar alt. Sharp 40° slip contact	Spse Py Cp									
	fo										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/925 HOLE No. CS-81-56 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
74.8	FAULT.										
	Soft pyrite muddy										
	gouge, with complete										
	core recovery — 40°										
	Sheer planes can be										
	seen in mud										
77.0	Pyrite		5282	75	80	5	011				
	Dark green, mushy										
	fine, but with patches	Spse Py Cp									
	of typical rounded dark										
	mafics in a finer matrix										
	Strongly fractured —										
	core breaks into										
	pieces out of box										
	Sharp, irregular										
	60° contact to										
81.1	Feldspar Porphyry Dike?										
	light grey, fine	Spse Cp Py	5283	80	85	5	0.19				
	grained, with lath										
	like feldspar phenos										
	to 2mm in a felsic										
	matrix — Mod fract-										
	ured and altered, faced										
	by very fine grey qtz veins										
	40° contact to										
86.1	Pyrite —		5284	85	90	5	0.20				
	Dark green, strongly										

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. CS-81-56 SHEET No. 4 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	fractured and slickensided - a few inclusions of Fp dike - Rough 45° contact to	Tr Py Cp									
88.9	Feldspar porphyry Diorite - light grey, as before, with inclusions of diorite and pyrite, sharply defined - irregular, sharp, 15° contact to	Spse Py Cp									
91.4	Pyrite - Dark green to black, heavily fractured - core can't be picked out of box without falling apart. Excellent core - 100% Rec 20° contact to	1% patchy Cp	5276	90	95	5	0.30				
	94-2 - Fault gouge - muddy, ground up pyrite 95-1 - black with good pyrite texture. Sharp 35° contact to	Spse Py Cp	87	95	100	5	0.12				
96.8	Diorite - Grey green, strongly altered with abundant biotite - Sharp 45° contact to	1-2% Py Cp									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9C5 HOLE No. C5-81-56 SHEET No. 5 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
101.2	Diorite - dark grey green, with characteristic porphyritic texture - strongly fractured and serpentinized along fractures - a few inclusions of grey diorite	1-2% fine Py Cp	5287	100	105	5	0.06				
			88	105	110	5	0.04				
			89	110	113	5	0.10				
	112.8 - becomes soft, talcy -										
113	End - Hole lost										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°	203°
100m	50°	

PROPERTY 921/3 CS SEADRIFT CLAIM HOLE NO. S-81-19
LATITUDE 7740.63-N STARTED 1981-04-20 CORE SIZE BQ
DEPARTURE 8768.15-E FINISHED 1981-04-21 SECTION 1250-W
ELEVATION 963.61 TOTAL LENGTH 98.0m 39.7m N of ℄
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.5m, casing pulled.										
9.0	DIORITIC DIKE: med. grey f.g to m.g, uniform, tough, strongly magnetic w. abund. f.g. disseminated magnetite, no sulphides noted.	barren	5017	9	15	6	.08	.001			
12.0	HYBRID PICRITE: dark grey, greenish cast, m.g, highly feldspathic in part w. abund. introduced silica throughout, non uniform aspect w. mottled & banded sections partly replaced by & interbanded with, feldspathic intrusive matl, wk scatd Py & Cpy										
	12.1 - 10cm clayey gouge										
		<.5% Cpy	5018	15	20	5	.07	.002			
16.2	DIORITIC DIKE: similar to section previously described, carries minor scatd blebs Cpy										
30.6	HYBRID PICRITE: as described, carries wk. scatd Cpy										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-19 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
20.6	HYBRID PIOKITE (contd)	<5% Cpy + Py	5018	20	25	5	.16	.001			
	35.2 - 80 cm. brecciated zone w.	"	5020	25	30	5	.09	.004			
	white calcite cement, scat.d										
	coze Py.	"	5021	30	35	5	.29	.002	~~.01~~	5	
	62.1 - 20 cm fault br. sharp @ 25	"	5022	35	40	5	.26	.007			
		"	5023	40	45	5	.20	.005			
				20	45	20	.20	.004			
		"	5024	45	50	5	.08	Tr			
67.0	HYBRID DIORITE: medium grey,	"	5025	50	55	5	.09	Tr			
	m. grained, non										
	uniform aspect w 5-10% unreplaced	"	5026	55	60	5	.08	.004			
	Pyrite, weakly fractured or 'crackled'										
	to brecciated in part, wk. scat.d	"	5027	60	65	5	.13	.004			
	epidote alt'n, wk. scat.d Cpy. &										
	Py. min, btm. ctct gradational,	"	5028	65	70	5	.04	Tr			
	73.2 - 60 cm br. band @ 45-55										
		"	5029	70	75	5	.09	.004			
83.5	HYBRID PIOKITE: dark grn to										
	light grey green	barren	5030	75	80	5	.03	.003			
	where strongly silf'd, top ctct broken										
	& shd @ 35-40 for 30 cm, clayey	barren	5031	80	85	5	.08	.012			
	gouge @ 83.9, near barren except 5cm										
	string Py w. epdote @ 50 at 82.8										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-19 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
85.5	HYBRID PICRITE (cont.d)										
	blnl. clot. stnd w.	<.5% Py & Cpy	5032	85	90	5	.05	.005			
	abund gouge over 50 cm @ 75-80										
		barren	5033	90	98	8	.03	.004			
91.4	HYBRID PICRITE dark grey green m g, fairly										
	uniform except for numerous										
	frags & bnd Picrite to 10 cm,										
	appears barren of sulphides										
98.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	48°10'	203°
100 m	50°	

PROPERTY 921/9 CS SEADRIFT CLAIM
HOLE NO. S-81-20
LATITUDE 7746.12-N STARTED 1981-04-15
CORE SIZE BQ
DEPARTURE 8825.05-E FINISHED 1981-04-22
SECTION 1200-W
ELEVATION 967.0 TOTAL LENGTH 156.4 m
66.7m N of ℄
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.7m; casing pulled									
24.0	HYBRID PYRITE: dark grey to black w. abund light grey felspathic intrusive patches & irregular strs, m.g. to f.g., overall non uniform aspect due to irregular distribution of feldspathic intrusive matl, hardness varies according to degree of silicification from v. soft serpentinised pyrite to hard & brittle where completely replaced, f.g. Pyrite distributed throughout, Chalcopyrite as fine disseminations, coarse blebs & occasional str, occ. grain of soft, brittle dark red-brown min tentatively identified as Bornite, 5-10% Magnetite as f.g. discrete xl's disseminated throughout, numerous narrow (5mm) grey white felspathic strs. @ 30-90, minor brecciation & shearing, overall v competent rock w. excellent core recovery	<.5% Py & Cpy	5001	24	30	6	.06	.004		

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-20 SHEET No. 2 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
24.0	HYBRID PICRITE (cont'd)										
	31.0-35.9- brecciated in part w. several distinct slips	<1% Py & Cpy	5002	30	35	5	.17	.004			
	@ 30-50,	1% Cpy & Py	5003	35	40	5	.25	.015			
		1% Cpy & Py	5004	40	45	5	.22	.009			
		1% Cpy & Py	5005	45	50	5	.12	.001			
		<.5% Cpy & Py	5006	50	55	5	.09	.003			
		<1% Cpy & Py	5007	55	60	5	.15	.005			
	75.5 - 65 cm. light grey felsic dike @ 50-55, contains 5 cm bud picrite w. 15-20% Cpy	<.5% Cpy & Py	5008	60	65	5	.04	.003			
	78.2 - 75 cm. breccia zone w 5-10% white calcite & 20-25% brownish buff siderite recementing frags, top cht. indefinite, btm cht. sharp @ 40	<.5% Cpy & Py	5009	65	70	5	.08	.005			
		"	5010	70	75	5	.17	.015			
	79.4 - 50 cm. breccia zone w calcite & siderite cement, one 2 cm str. drusy calcite, cts @ 30-35,	"	5011	75	80	5	.14	.004			
	81.2 - 83.5 - wkly bx'd feldspathic zone w 30-40% introduced grey-green felds, wk. banding mainly @ 25-30,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-20 SHEET No. 3 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
24.0	HYBRID PICRITE (cont'd)										
		<.5% Cpy + Py	5012	80	85	5	.07	.004			
	84.8 - 1.0m silicified band,										
	med. grey w greenish cast,										
	f.g. to aphanitic, 5-10% f.g.										
	disem. Py	"	5013	85	90	5	.19	.006			
	89.5 - 25cm. bx. @ Co-90										
	92.7 - 20cm. feldspathic mineral band										
	@ 40 w 30% f.g. Py + Cpy.										
		1% Cpy + Py	5014	90	95	5	.57	.012			
93.9	DIORITE DIKE: med. to dark grey,										
	m.g., massive,										
	uniform, barren, top cht sharp										
	@ 30-35, btm. less distinct @ 50										
		<1% Cpy + Py	5015	95	100	5	.30	.002			
96.1	HYBRID PICRITE: as described,										
		<.5% Cpy + Py	5016	100	105	5	.08	.006			
		"	5034	105	110	5	.25	.019			
		"	5035	110	115	5	.15	.003			
116.0	DIORITE: med. grey, m.g., highly										
	feldspathic w. 10-15%	"	5036	115	120	5	.04	.005			
	ferromags including biotite, wk disem.										
121.0	Py + Cpy.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-20 SHEET No. 4 of 4

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
121.9	HYBRID DIORITE: similar to diorite section	<1% Cpy & Py	5037	120	125	5	.22	.003			
	described above but darker										
	grey, carries 25-30% pyrite	<.5% Cpy & Py	5038	125	130	5	.09	.005			
	bands & frags to 10 cm, Cpy.										
	min. noticeably more abundant										
		"	5039	130	135	5	.26	.002			
133.9	HYBRID PYRITE: dark to med. grey,										
	non uniform, 15-20%										
	irreg diorite patches & bands, well	1% Cpy & Py	5040	135	140	5	.93	.033			
	bxd in part, good Cpy. w Py.										
	135.5 - 10 cm. sh'd @ 25,										
139.1	PYRITE: dark grey, f.g. to m.g.	<.5% Cpy & Py	5041	140	145	5	.41	.035			
	pseudoporphyritic										
	appearance, fairly uniform overall,	"	5042	145	150	5	.38	.013			
	moderately hard, competent,										
	scat'd patches crse Cpy,	barren	5043	150	156.4	6.4	.13	.004			
156.4	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°20'	Z03°
100m	49°	
200m	46°	
274-	46°	

PROPERTY 921/2 CS SEAPIFT CLAIM HOLE NO. S-81-21
LATITUDE 7830.67-N STARTED 1981-04-22 CORE SIZE BQ
DEPARTURE 8805.85-E FINISHED 1981-04-26 SECTION 1250-W
ELEVATION 960.84 TOTAL LENGTH 274 m 137.3m N of R
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.3m. casing pulled									
8.7	HYBRID PICRITE: dark grey to light green	<.5% Cpy & Py	5044	8.7	15	6.3	.02	.001		
	epidote mottling, non uniform	<.5% Py & Cpy	5045	15	20	5	.08	.004		
	aspect w. 15-20% grey diorite									
	& feldspathic patches, fairly	"	5046	20	25	5	.02	.002		
	hard & competent, excellent recovery,									
	wk. dissem Py & Cpy,	"	5047	25	30	5	.03	.001		
	35.3-36.6: dolomite band, white	"	5048	30	35	5	.04	.002		
	to creamy buff, wkly									
	bx'd in part w recemented pumite	1% Py & Cpy	5049	35	40	5	.04	.006		
	frags, wk Py & Cpy									
		<.5% Py & Cpy	5050	40	45	5	.05	.002		
		1% Py & Cpy	5051	45	50	5	.05	.005		
		<.5% Py & Cpy	5052	50	55	5	.04	.001		
		"	5053	55	60	5	.05	.003		
		"	5054	60	65	5	.07	.004		

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. S-81-21 SHEET No. 2 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
8.7	HYBRID PYRITE (cont'd)	<.5% Py & Cpy	5055	65	70	5	.08	.005			
		"	5056	70	75	5	.06	.003			
	78.8 - 10 cm vuggy white calcite @ 90-50	"	5057	75	80	5	.08	.003			
		"	5058	80	85	5	.08	.005			
	93.6 - 2 cm pyritic slv. @ 15	"	5059	85	90	5	.14	.002			
	113.1 - 123.0 - 5-10% red brown bands silt ferromag	"	5060	90	95	5	.08	.005			
	appears same as normal pyrite except for color,	"	5061	95	100	5	.04	.004			
		"	5062	100	105	5	.05	.004			
		"	5063	105	110	5	.03	.002			
		"	5064	110	115	5	.03	.003			
		"	5065	115	120	5	.03	.002			
		"	5066	120	125	5	.10	.003			
129.8	MONZONITE DIKE: light grey, m.g. massive, 5-10% chlorite	"	5067	125	130	5	.04	.004			
	[illegible]										
130.1	[illegible]										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CD

HOLE No. S-81-21

SHEET No. 3 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
126.1	HYBRID DIORITE: dark grey, m.g. 5-10% pirite									
	frags. wkly bxd in pcit recemented by light grey feldspathic matl, fine stks & disseminations Py & less Cpy throughout, carb & sulphide stks @ 35°-40°	<.5% Py & Cpy	5078	130	135	5	.03			
131.3	HYBRID PIRITE: as described,	<.5% Py & Cpy	5079	135	140	5	.09			
	140.0-143.4: carb.-feldspar zone, wkly bxd & cbund w/ abund white carb stks & pinkish feldspathic matl to combined total of 10-15%, some definite shearing w/ carb. veining @ 20°, minor disseminated Py, 146.6-148.0 - weakly broken & shrd @ 20°	<.5% Py	5080	140	145	5	.03			
148.0	MICROMONZONITE: light grey, f.g., 10% unoriented frags hybrid pirite, wkly bxd w/ carb w/ calcite cement, minor rough banding @ 30-35°, wk disem Py	<.5% Py	5081	145	150	5	.04			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-21 SHEET No. 4 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
151.9	HYBRID DIORITE: as described previously, 5-10%	<.5% Py	5082	150	155	5	.02			
	pirite bands & frags, wk dissem sulphides, overall mm uniform aspect,	<.5% Py & Cpy	5083	155	160	5	.15			
		<.5% " "	5084	160	165	5	.06			
	160.8 - 20 cm pirite band well shd w 3a,									
164.5	TRANSITION ZONE: pirite interbanded & intermixed w. light buff Muscovite m.g to f.g, roughly equal proportions, muscovite carries wk. dissem Cpy, attitude appr. 3a,	<5% Py & Cpy	5085	165	170	5	.14			
168.0	HYBRID PIRITE: as described previously	1% Cpy & Py	5086	170	175	5	.62			
	169.3 - 40 cm. fault zone, brecciated & clayey, attitude indefinite but interpreted as 45, Fair Cpy, in part,	1% Cpy & Py	5087	175	180	5	.38			
		1% Cpy & Py	5088	180	185	5	.48			
		<.5% Py & Cpy	5089	185	190	5	.25			
	192.0 - 1.0 m bx-carb zone w. 40-50 % grey to yellowish carb and grey feldspathic matl, some inclusions show calcite filth-edly clay etc.	"	5097	190	195	5	.12			
		<1% Cpy & Py	5098	195	200	5	.24			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-21 SHEET No. 5 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
168.0	HYBRID PICRITE: (cont'd)	<.5% Cpy & Py	5099	200	205	5	.09				
		" "	5100	205	210	5	.04				
206.9	HYBRID DIORITE: med. to dark grey w mini pirite inclusions, tap ctct wkly sh'd @ is. blur. ctct gradational, irreg @ 30 to, ck Cpy & Py	<1% Cpy & Py	5101	210	215	5	.19				
213.1	HYBRID PICRITE: as described, abund feldspathic & diorite matl to 30%, wkly bxd in part w carb. cement, veining @ 50, carries fair to good Cpy w Py, 218.0 - 40 cm grey green felsite dike @ 50, f.g, barren,	1-2% Cpy & Py	5102	215	220	5	1.00				
220.8	CARBONATE ZONE: 70-80% light grey to buff carb. intimately mixed w picrite remnants, mottled, nonuniform aspect, fair Cpy & lesser Py as crse blebs & disem's, contact feldspathic matl increases down hole, sc'd m.g. lite blue, soft min, zeolite (?)	1% Cpy & Py	5103	220	225	5	.51				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-21 SHEET No. 6 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
220.8	CARBONATE ZONE: (cont'd)										
	start x" sharp @ 50-55, btm. ctt irreg @ 55,	<1% Cpy & Py	5104	225	230	5	.46				
229.7	FELSITE DIKE: light creamy grey, f.g., contains significant f.g. carb., barren except for minor patchy Cpy. w. 5mm dark (pyrite?) bands @ 45-50, btm. ctt. @ 50,	<1% Cpy & Py	5105	230	235	5	.35				
232.1	HYBRID PYRITE: as described w. 30% diorite matl well banded @ 35-50, fair scatd Cpy w Py, btm ctt @ 35	<1% Cpy & Py	5106	235	240	5	.25				
234.8	DIORITE: med. grey, m.g., massive, fairly uniform except for hybrid bands, fresh appearance, minor epidote, 15% ferromags including biotite + chloritic matl, ok scatd sulphides including Pyrrhotite as fracture coatings, 236.3 – 238.4 - hybrid section banded @ 45-55.	<5% Cpy & Py	5107	240	245	5	.08				
		" " "	5108	245	250	5	.14				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-21 SHEET No. 7 of 7

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
234.8	DIORITE (cont'd) blm cht @ 30	<.5% Cpy & Py	5117	250	255	5	.08				
	good Cpy over 10 cm.										
		" " "	5118	255	260	5	.19				
257.2	PICRITE: dark grey, f.g. to m.g.,										
	mainly massive &	" " "	5119	260	265	5	.07				
	barren, occ. patch Cpy, scat'd Py										
	wkly. fractured w. 5-10%	" " "	5120	265	270	5	.09				
	calcite stks & fracture fillings @										
	intermediate to high angles,	barren	5121	270	274	4	.02				
274.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50.00°	203°
100 m	50°	

PROPERTY 921/9 CS Seadrift CLAIM HOLE NO. S-81-22
LATITUDE 7719.44-N STARTED 1981-04-23 CORE SIZE BQ
DEPARTURE 8867.72-E FINISHED 1981-04-26 SECTION 1150 W
58.5 m N of R
ELEVATION 966.37 TOTAL LENGTH 160 m LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up 0.3m, casing pulled									
32.0	HYBRID PORPHYRITE: dark to med. grey, f.g. to m.g., abund. light grey diorite patches, wk dissem. Py & Cpy,	< 5% Py	5066	32	40	8	.16			
	36.8 - 30 cm lost core, mud repeated,									
41.0	MONZONITE DIKE: light grey, m.g. becoming f.g. chilled over final 30 cm, 5-10% chloritic ferromags, wk. dissem. Cpy w Py, top cht @ 40°, bm. cht. chd @ 30°,	<.5% Cpy & Py	5069	40	45	5	.09			
43.9	HYBRID PORPHYRITE: as described, top cht. adjacent to dike bxd over 25 cm & recemented by brown siderite followed by white to colorless calcite,	<.5% Cpy & Py	5070	45	50	5	.10			
		" " "	5071	50	55	5	.06			
	54.1 - 57.6 light grey, f.g. feldspathic [illegible] band could be found [illegible]	" " "	5072	55	60	5	.45			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 321/3 CS HOLE No. S-81-22 SHEET No. 2 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
43.4	HYBRID DIORITE (contd)										
		<.5% Cpy & Py	5013	60	65	5	.06				
		" "	5014	65	70	5	.12				
		<.5% Py	5015	70	75	5	.04				
	70.4 – 77.8 – Fault Zone, incorporated	<.5% Cpy & Py	5016	75	80	5	.07				
	Hanging wall, clayey at										
	H. wall, good Cpy & Py over 5cm	<.5% " "	5017	80	85	5	.07				
	a f. wall, both walls show a										
	10-15%	" " w minor MoS_2	5020	85	90	5	.29	.004			
	86.4 – 1.0m feldspathic band, appears										
	to be only bxd zone consumed										
	& replaced by light grey feldspathic										
	rock to 60-80% of total rock, b. wall										
	marked by sharp stip & 30° fract 1cm										
	contains 1cm MoS_2 as 10mm irregs stks										
		<1% Cpy & Py	5021	90	95	5	.29				
93.4	HYBRID DIORITE. med to dark grey										
	m.g., fairly uniform										
	c.g. dark mafic bnd, v. bxd in										
	part to minor carb. infillings & stks,										
	comes wk Cpy & Py										
96											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-22 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
96.9	HYBRID PICRITE: dark grey to black, soft, normal	<.5% Cpy & Py	5092	95	100	5	.08			
	picrite w 15-20% med. grey diorite patches scat'd throughout, cub. dissem Cpy & Py bx'd in part w. carb cement,									
	96.9-98.6 - strongly bx'd zone cemented & replaced by 90% carb, top ctt. sh'd @ 50, first 60 cm brownish buff siderite @ 35 followed by light grey calcite cement, blm. ctt. bx'd & cemented @ 20, minor sulphides,									
	100.6 - 80 cm. bx - carb band, 95% grey calcite, ctts definite @ 25, no sulphides,	<.5% Cpy & Py	5093	100	105	5	.14			
		barren	5094	105	110	5	.07			
	114.1 - 115.6 - bx-carb band w 70-75° light grey calcite w minor buff siderite, walls sharp @ 40-50, case patchy Cpy over first 15 cm,	<.5% Cpy & Py	5095	110	115	5	.26			
		<.5% Cpy & Py	5096	115	120	5	.15			
	119.1 - 70 cm light grey green f.g. felsite dike, top ctt. sharp @ 50 blm. ctt. broken, blm.	<.5% Cpy & Py	5109	120	125	5	.20			
124.8										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-22 SHEET No. 4 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
124.6	HYBRID-DIORITE: med. grey, m.g. massive, normal w 5-10% pyrite bnds. & frags, wk dissem Py & Cpy, clts poorly defined, est'd @ 40.										
		<5% Cpy & Py	5110	125	130	5	.20				
127.6	PICRITE: dark grey, massive, uniform, minor irreg. white carb strs to 5mm, minor diorite nodl, barren,										
		<1% Cpy & Py, minor MoS_2	5111	130	135	5	.35	.013			
132.4	DIORITE: med. grey, m.g. mainly massive, uniform, wk to fair scat'd Cpy & Py, top clt shr'd @ 40 w few flakes MoS_2 134.0 - 60cm shr'd, brd w. gouged pyrite, qtz. & sulphide bending @ 35-40	1% Cpy & Py	5112	135	140	5	1.03	.007			
139.4	PICRITE: dark grey to black, f.g normal, fair to good sulphides 139.4 - 145' - well brecciated w 5-10% carb. as fine irreg. strs, good Cpy & Py especially near top clt w diorite.	1-2% Cpy & Py	5113	140	145	5	.82				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-82 SHEET No. 5 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
139.9	PICRITE (cont'd)										
		<1% Cpy + Py	5114	145	150	5	.30				
	145.1 - 160.0 - mainly massive to										
	widely bxd w. 10%	<.5% Cpy	5115	150	155	5	.14				
	carb strs to 1cm, occ. blob case										
	Cpy.	<.5% Cpy	5116	155	160	5	.33				
	146.6 - 40 cm. strongly bx'd w										
	string Cpy over 20 cm										
	a short X'n,										
160.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	50°00'	203°
135m	50°	

PROPERTY 921/9 CS SEADRIFT CLAIM HOLE NO. S-81-23
LATITUDE 7790.25-N STARTED 1981-04-27 CORE SIZE BQ
DEPARTURE 8735.01-E FINISHED 1981-04-29 SECTION 1300-W
ELEVATION 959.62 TOTAL LENGTH 136.0m 72.7m N of ℄
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.5m, casing pulled										
5.0	HYBRID PIERITE: dark grey, f.g. soft picrite w 15-20 diorite & feldspathic patches,	barren	5122	5	10	5	.02				
10.3	HYBRID DIORITE: med to dark grey, m.g. w 10-15% picrite bands & inclusions, wk. Py & Cpy.	<.5% Cpy & Py	5123	10	15	5	.09				
	19.2-80 cm LOST CORE										
24.8	HYBRID PICRITE: as described										
	39.9 - 41.2 - med. grey buff to greenish carb (dolomite) zone, brec'd in part, top. clet. & bx. btm. indefinite, dissem Py, minor Cpy & abund. Magnetite in xls to 2mm,	<.5% Py	5124	35	40	5	.03				
		<5% Cpy & Py	5125	40	45	5	.02				
	45.4 - 61.5 - med. grey to light grey, m.g to c.g. section with 40-50% grey green carb. (dolomite) to 2cm intergrown with picrite derived mafic mins with high percentage of Magnetite (10-15%), feldspathic mat'l similar to carb. in appearance also present,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-23 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
24.8	HYBRID PICRITE: (cont'd)										
	45.9 - 61.5, (cont'd), fair to good	<.5% Cpy & Py	5126	45	50	5	.04				
	Cpy as coarse irreg. patches,										
	abund. Py.	" "	5127	50	55	5	.10				
		1-2% Cpy & Py	5128	55	60	5	.38				
		1-2% Cpy & Py	5129	60	65	5	.87				
		<.5% Py & Cpy	5130	65	70	5	.05				
	70.2 - 25cm bx-carb zone, definite @ 30,	<.5% " "	5131	70	75	5	.04				
	minor sulphides,										
71.6	HYBRID DIORITE: dark grey, m.g. to										
	f.g, massive, top										
	cht @ 55, btm cht. gradational, dissem										
	Py w Cpy,										
73.5	HYBRID PICRITE: as described										
		<.5% Py & Cpy	5132	75	80	5	.05				
76.3	HYBRID DIORITE: dark grey, m.g.,										
	massive, 10cm.										
	felsic dike along top cht. @ 50,										
80.0	HYBRID PICRITE: as described, brec'd										
	in part w. feldspathic										
	cement,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-23 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
80.0	HYBRID PYRITE (cont'd)	<.5% Py & Cpy	5133	80	85	5	.04				
		" "	5134	85	90	5	.21				
		" "	5135	90	95	5	.12				
	95.3 - 15 cm. grey green feldspathic	<1% Cpy w Py	5136	95	100	5	.55				
	core bnd. @ 40 w. good Cpy w Py.										
	100.1 - 10 cm near massive Py w Cpy										
		1% Py w Cpy	5137	100	105	5	.47				
103.7	FELSIC DIKE: light grey, f.g., wkly										
	fractured 'crackled'										
	appearance, ctts sharp @ 40,										
	dark bnds. pyrite remnants near	<.5% Py	5138	105	110	5	.13				
	top ctt @ similar angle, minor Cpy										
	& Py.										
106.8	HYBRID PYRITE: as described,										
	wk to fair Cpy w Py	<.5% Cpy & Py	5139	110	115	5	.31				
	110.3 - 1.0m monzonite dike,										
	light grey, m.g., 10-15% mafics,	<.5% Cpy w Py	5140	115	120	5	.19				
	dissem. Py, ctts sharp @ 30 & 55,										
		" " "	5141	120	125	5	.29				
114.3	PYRITE: dark grey to black, f.g.,										
	slt. serpentinised &	" " "	5142	125	130	5	.08				
	chloritic, mainly barren w. occ.										
	patch fair Cpy, occ patch diorite	< 5% Py	5143	130	136	6	.14				
136.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	43°40'	203°
100m	47°	
200m	45°	

PROPERTY 921/2 CS SEADRIFT CLAIM HOLE NO. S-81-24
LATITUDE 7764-87-N STARTED 1981-04-27 CORE SIZE BQ
DEPARTURE 8886.99-E FINISHED 1981-05-07 SECTION 1150-W
ELEVATION 960.26 TOTAL LENGTH 260 m 107.9 m N of A
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up 0.6m. casing pulled										
21.9	HYBRID PYRITE: med. to dark grey, greenish cast, f.g. to m.g. wkly bx'd in part & recemented & replaced by yellowish white feldspathic matl w. appreciable f.g. carb, barren except for wk dissem. Py & occ blob Cpy										
	27.8 - 50 cm bx. feldspathic bnd @ 55° to										
	31.6 - 40 cm. yellowish white feldspathic bnd, pyrite bx'd over 30 cm adjacent to top cht,										
	34.2 - bx'd. carb zone, light grey to buff, appears feldspathic but reacts strongly to HCl, v. minor dissem. f.g. Py & Cpy, top cht indefinite, btm. sh'd @ high angle, some wk. banding also at high angles,										
	54.3 - 56.4 - light grey carb. bnd. (dolomite) w. pyrite remnants, barren, top cht @ 50, btm cht @ 50-55,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-24 SHEET No. 2 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
21.9	HYBRID PIRITE (cont'd)										
	71.3 - 85.0 - deleritic section with 10-15% unreplaced pirite as bands & fragmental remnants, light grey to buff, greenish cast in part, minor white calcite veining, appreciable brownish siderite, 85.6 - 50cm LOST CORE, tube unlatched.										
91.9	FELSITE: light grey green, f.g., massive, uniform except for frequent remnants unreplaced or partly replaced pirite, sufficiently argillic to appear relatively soft when scratched, barren, well banded @ 35° over 30 cm @ btm. ctct, abund. fine carb.,										
103.9	HYBRID PIRITE: light to dark grey, f.g. to m.g. to 50% light grey f.g. felsic bands partly or completely replacing pirite, wk. scat'd & dissem. Pq & Cpy,										
	105.7 - 20 cm grey white carb. bnd @ 45	<.5% Pq & Cpy	5173	105	110	5	.04				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-24 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
103.3	HYBRID PICRITE: (cont'd)	<.5% Py & Cpy	5174	110	115	5	.04				
		<.5% Cpy & Py	5175	115	120	5	.11				
		" "	5176	120	125	5	.11				
		<.5% Py & Cpy	5177	125	130	5	.07				
		barren	5178	130	135	5	.05				
135.8	MONZONITE: light grey to med. grey green with observed picrite, m.g., non uniform, hard & unfractured, <5% mafics where uncontaminated w. picrite, wk. dissem. Py & Cpy, ctcts @ 45.	<.5% Cpy & Py	5183	135	140	5	.15				
140.1	HYBRID PICRITE: dark to med grey, m.g., mixed, non uniform aspect, competent, unfractured, good Cpy w Py ~~as~~ stks & mixed bands to 10 cm with definite orientation @ 40,	1% Cpy & Py	5179	140	145	5	.67				
		.5% Cpy & Py	5180	145	150	5	.20				
		.5-1% Cpy & Py	5181	150	155	5	.20				
		>1% Cpy & Py	5182	155	160	5	1.20				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-24 SHEET No. 4 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
140.1	HYBRID PICRITE: (cont'd)										
	160.7 – 202.0 Carbonate Zone, light grey to white, mainly f.g., 10-20% unreplaced picrite, good Cpy + Py both as massive bands to 10 cm. + f.g. disseminations,	72% Cpy w Py	5184	160	165	5	1.69				
		1% Cpy w Py	5185	165	170	5	.61				
	164.5 - 1.0m sh'd, bx'd & recemented zone @ 35 w secondary slips following core axis, good Cpy,	71% Cpy w Py	5186	170	175	5	.85				
	174.7 – 195.8 - by. bnd w 40° pink feldspathic cement, abund. epidote,	.5% Cpy w Py	5187	175	180	5	.61				
		<.5% Cpy + Py	5188	180	185	5	.45				
	201.7 - 20 cm. by @ 40 w white carb cement + fillings along both walls	.5-1% Cpy + Py	5189	185	190	5	.27				
		.5-1% Cpy + Py	5190	190	195	5	.51				
		<.5% Py + Cpy	5191	195	200	5	.17				
		.5% Cpy w Py	5192	200	205	5	.46				
205.3	HYBRID DIORITE: med. grey, m.g., 5-10% pirite inclusions, fairly uniform, massive, fair Cpy w Py	.5-1% Cpy w Py	5193	205	210	5	.45				
209.0											

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-24 SHEET No. 5 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
209.0	PHYLLITE: dark grey to black, f.g.,	<.5% Cpy w Py	5194	210	215	5	.36				
	minor diorite pebbles										
	near start of section, well										
	fractured throughout with										
	some strongly faulted & brecciated										
	Xns, abund. grey carb. as stress &										
	fracture fillings, some fair patchy										
	Cpy erratically distributed as use										
	blebs,	<.5% Cpy w Py	5195	215	220	5	.12				
	216.0 - 223.7 - Fault Zone, fractured										
	throughout with	minor Cpy	5196	220	225	5	.28				
	brecciated & clayey sections,										
	213.4 - 40 cm. brd clayey bnd @ 35,	<.5% Cpy w Py	5197	225	230	5	.27				
	223.0 - 30 cm w. abund gouge,										
	slips @ 20 & 60	<.5% Cpy & Py	5198	230	235	5	.31				
		barren	5199	235	240	5	.06				
		barren	5200	240	245	5	.04				
		"	5201	245	250	5	.07				
		"	5202	250	255	5	.07				
	252.6 - 30 cm shrd clayey zone										
	@ 35	"	5203	255	260	5	.08				
266.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	57°20'	203
125	52 1/2	

PROPERTY 921/9 CS SEADRIFT CLAIM
HOLE NO. 5-81-25
LATITUDE 7805.39-N STARTED 1981-04-29
CORE SIZE BQ
DEPARTURE 8687.14-E FINISHED 1981-05-01
SECTION 1350 W
68.2m N of ℄
ELEVATION 964.06 TOTAL LENGTH 125 m
LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING stick up 0.5m, casing pulled										
5.2	HYBRID PICRITE: dark grey w greenish cast w light grey	1% Cpy w Py	5144	5.2	10	4.8	.95				
	to buff carb. beds, well brecciated	<.5% Cpy w Py	5145	10	15	5	.13				
	in part including strong fragmental										
	Cpy sections,	1% Cpy w Py	5146	15	20	5	.72				
11.4	FELSITE DIKE: med. grey green f.g, abund. interstitial carb.										
	plus fracture coatings, fine dissem.										
	Cpy + scatd f.g to m.g Py,										
13 –	HYBRID PICRITE: as above but less										
	brec'd + m.n.d.										
	still carries fair to good Cpy + Py,										
	14.3 – 80 cm. carb.-feldspar brec. w.										
	wk Cpy										
20.0	HYBRID PICRITE: dark grey, m.g. massive w 5%	.5-1% Cpy + Py	5147	20	25	5	.06				
	pyrite remnants, wk to fair scatd										
	Cpy + Py.										
22.0											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-25 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
23.2	HYBRID PYRITE: as described, abund. carb as	<.5% Cpy & Py	5148	25	30	5	.08				
	f.g. buff bnds & grey green	.5% Py & Cpy	5149	30	35	5	.02				
	intergrowths,										
	39.3 - 20cm carb. @ 30-35, barren	" "	5150	35	40	5	.06				
		" "	5151	40	45	5	.08				
		<.5% Py	5152	45	50	5	.19				
		<.5% Cpy & Py	5153	50	55	5	.10				
	56.8 - 58.5 - Felsite dike, light grey to	<.5% Py	5154	55	60	5	.04				
	creamy white, f.g. 5-10%										
	pyrite bnds & frags, top cht irreg, btm	<5% Py & Cpy	5155	60	65	5	.13				
	sh'd @ 35, barren,										
	65.9 - 67.0 - Felsite dike as above,	<.5% Py w Cpy	5156	65	70	5	.03				
	cts sharp @ 55.										
	74.2 - 50cm. med grey f.g. carb. bnd.	1% Cpy & Py	5157	70	75	5	.30				
	w. gd Py w Cpy, top cht @										
	30, btm. indefinite,	<1% Py w Cpy	5158	75	80	5	.13				
	76.4 - 78.2 - light grey to pinkish bv'd.										
	bnd., mainly argillic felds										
	w. fine carb, end @ 10cm shr @ 50,										
	wk. dissim Py w. Cpy,										
80.5											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. S-81-25 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
80.5	HYBRID DIORITE: med. grey w. greenish cast, m.g to f.g, 10% pyrite remnants, wk. sulphides,	5% Cpy & Py	5159	80	85	5	.12				
83.9	HYBRID PICRITE: as described,	.5% Cpy & Py	5160	85	90	5	.22				
	84.7- 80 cm. bx. zone, 5 cm. left rock along bkn ctct @ 35,	<.5% Py	5161	90	95	5	.06				
	86.2- 20 cm. bx. zone as above,										
89.0	MONZONITE DIKE: med. grey, m.g, massive, 5-10% chloritic ferromags, wk dissem. Py, ctcts @ 25 & 45,										
90.8	HYBRID PICRITE: as described, fair Cpy min. in part	<.5% Py & Cpy	5162	95	100	5	.09				
	91.4-92.6- strongly bx'd clayey zone, 5 cm rock along footwall @ 45,	<1% Cpy & Py	5163	100	105	5	.28				
		1% Cpy & Py	5164	105	110	5	.94				
110.0	PICRITE: black to dark grey, f.g, massive, minor diorite patches, uniform, barren,	barren	5165	110	115	5	.08				
	112.4-113.7- med. grey, m.g. biotite monzonite @ 65	barren	5166	115	120	5	.06				
125.0	END OF HOLE	barren	5167	120	125	5	.05				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	52°50'	203°
140m	53°	

PROPERTY 921/9 CS SEADRIFT CLAIM ..... HOLE NO. S-81-26

LATITUDE 7717.98-N STARTED 1981-05-02 CORE SIZE BQ

DEPARTURE 8321.64-E FINISHED 1981-05-08 SECTION 1100-W

ELEVATION 961.31 TOTAL LENGTH 150 m 77.86 m N of ℄

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	CASING: stick up. 04m, casing pulled										
31.0	HYBRID PICRITE: dark grey green to black, f.g, mainly massive,										
	bx'd in part w. feldspathic and/or										
	carb. cement, wk-sctd Cpy & Py										
	37.0 - 70 cm. grey-buff feldspathic bnd.										
	w. minor carb. strs,										
	39.3 - 41.8 - grey white bx. bnd. almost										
	completely replaced & cemented										
	by carb.										
48.8	FELSITE DIKE: light grey-grn, to										
	creamy, f.g, appreciable										
	carb. as coatings on fractures, strs &										
	fine interstitial matl, tep stet w ba, blm sted,										
	50.0 - 60 cm. black picrite @ 35,										
	51.0 - 50 cm grey-white carb. @ 32,										
52.6	HYBRID PICRITE: as described,										
	56.4 - 50 cm felsite dike as described,										
	57.7 - 59.7 - LOST CORE, tube unlatched,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-26 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
52.6	HYBRID PYRITE (contd)										
	61.5 - 10 cm. shr. @ 35	.5% Py & Cpy	5168	60	65	5	.05				
	72.0 - 73.9 - Fault Zone, brecciated & clayey	<.5% Py & Cpy	5169	65	70	5	.11				
	72.3 - 10 cm pure gouge followed by 35 cm. grey-white crushed carb. band, btm. cht sharp @ 35,	.5% Cpy & Py	5170	70	75	5	.16				
	73.0 - 50 cm crushed carb on f. wall clayey @ 30,	.5% Py & Cpy	5171	75	80	5	.10				
		<.5% Py & Cpy	5172	80	85	5	.10				
		.5% Cpy w Py	5204	85	90	5	.43	.013			
		3% Cpy w Py	5205	90	95	5	2.12	.011			
	95.0 - 100.8 - Carbonate Zone, light grey, 50% white carb filling strongly fractured pyrite, good Cpy & foil MoS_2 in part, btm. cht sharp @ 35,	7.5% Cpy w Py	5206	95	100	5	1.08	.110			
		2-3% Cpy & Py	5207	100	105	5	1.58	.012			
	105.2 - 107.1 - Carbonate Zone, well brecciated & recemented, later shearing near btm. cht @ 25,	<.5% Cpy w Py	5208	105	110	5	.46	.014			
	110.3 - 132.6 - Carbonate Zone, strongly fractured pyrite with up to 80% light grey-buff to white carb. as str. fracture fillings &										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-26 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
52.6	HYBRID PYRITE: cont'd									
	110.3 - 132.6 - Carbonate Zone (cont'd)	.5% Cpy w Py	5203	110	115	5	.61			
	- f.g. matl replacing									
	host rock, good Cpy with some	<.5% Cpy w Py	5210	115	120	5	.46			
	near massive bnds up to 40 cm.									
		2% Cpy w Py	5211	120	125	5	1.43			
	121.8 - 10 cm finely banded yellowish									
	brown calcite vein @ 30-35,									
	w. sharp walls, barren	6% Cpy & Py	5212	125	130	5	2.58			
	127.7 - 123.6 - Fault Zone, hanging									
	wall broken over 20 cm.									
	with strong Cpy min. followed by									
	40 cm br-gouge bnd, f.wall has									
	10 cm gouge with 20 cm near									
	massive Cpy in subjacent rock,									
	fault attitude indefinite est'd @ 45									
		8-10% Cpy & Py	5213	130	135	5	3.72			
132.6	PYRITE: dark grey, f.g. uniform									
	@ 5-10% fine ulute	<.5% Cpy w Py	5214	135	140	5	.51			
	carb-chr., sett, chlorite, several									
	narrow faults w. br. & gouge	barren	5215	140	145	5	.22			
	@ 40-45, some coarse scat'd Cpy									
	blebs,	barren	5216	145	150	5	.05			
	140.3 - 30 cm shd @ 30									
150.0	END OF HOLE									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	49°30'	203°
100m	49½	

PROPERTY 921/9 C5 SEADRIFT CLAIM ..... HOLE NO. S-81-27

LATITUDE 7775.49-N STARTED 1981-05-09 CORE SIZE BQ

DEPARTURE 8345.77-E FINISHED 1981-05-14 SECTION 1100-N

ELEVATION 955.09 TOTAL LENGTH 255m 140.4m Nat ∡

LOGGED BY J.D. Murphy

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0.0	CASING: stick up: 0.6m									
13.1	DIORITE: med. grey green w. pinkish cast, minor darker green bands, uniformly medium grained with xl's to 3mm, relatively soft due to apparent saussuritization of feldsp. producing chloritic secondary rock, strongly reactive to HCl., contains ca. 20% ferromagnesian including minor biotite, ferromag. sulfide & chlorite, core strongly rusted at start, decreasing down hole & ending at 25m, zoned grey-green magnetite common & may be diagnostic feature this rock type, essentially barren w. spotty weakly disseminated Py, weakly magnetic, numerous wk fractures open surfaces no mineral filling noted,									
	52.8 - 5cm clayey gouge, attitude unknown									
	53.2 - brecciated rock zone, grey-brown, 2cm grey white calcite veins in brownish siliceous cement.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. S-81-27 SHEET No. 2 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
13.1	DIORITE (cont'd)										
	59.4 - 60.2 - Fault Zone, 20 cm. shd. dark grey										
	polymictic mat'l w/ carb along										
	hanging wall w/ bo, followed by										
	10 cm. pure gouge & rock frags										
	f. well shrp @ 55,										
	60.2 - 62.1 - Br. Carb Zone,										
	coarse br. of grey										
	white carb frags to 3 cm. cemented										
	by brown siderite, blm. clst shd										
	@ 25.										
	64.6 - 10 cm strong patchy Py w/ carb. str.										
	67.9 - 70.9 - Br - Carb Zone, light	Barren	5217	65	70	5	.02				
	grey, wk to moderate										
	bl., banding @ 55 adjacent to										
	top clst, blm clst @ 60, shring @ 35,										
70.9	HYBRID DIORITE: dark grey green,	<.5% Py w/ Cpy	5218	70	75	5	.08				
	f.g. to m.g.,										
	color variations to light grey as										
	irregular patches, epidote alt'n, wk.										
	brecciation & minor irreg. carb. stks.										
	all add to non uniform appearance,										
	wk. patchy Py. w/ minor Cpy										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-27 SHEET No. 3 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
70.3	HYDRID PYRITE: (cont'd)										
		<.5% Py w Cpy	5219	75	80	5	.06				
	77.6 - 60cm. br.-carb. zone @ 60										
		<.5% Py & Cpy	5220	80	85	5	.06				
		<.5% " "	5221	85	90	5	.07				
		" "	5222	90	95	5	.10				
		" "	5223	95	100	5	.10				
	104.6 - 90cm. br.-carb zone w	<.5% Py	5224	100	105	5	.06				
	angular frags white calcite										
	& bro. siderite cement, string										
	definite string w 80,	<.5% Py w Cpy	5225	105	110	5	.09				
	106.0 - 5cm. compact gouge @ 30										
	followed by 30 cm. br-carb.	<.5% Py & Cpy	5226	110	115	5	.10				
	w 80% siderite,										
	123.5 - 5cm gouge	" "	5227	115	120	5	.08				
		" "	5228	120	125	5	.16				
		2% Cpy w Py	5229	125	130	5	1.99				
		9% Cpy & Py	5230	130	135	5	4.69				
		4% Cpy & Py	5231	135	140	5	3.05				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. S-81-27 SHEET No. 4 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
70.9	HYBRID PICRITE: (cont'd)										
		2-3% Cpy + Py	5232	140	145	5	2.08				
	147.1 - 35cm near massive Cpy + Py, clts @ 50 + 30	18-20% Cpy + Py	5233	145	150	5	7.00				
	148.2 - 25cm massive Cpy + Py w clts @ 25 + 35 in opposite sense with arcuate banding,	1.5-2% Cpy + Py	5234	150	155	5	1.00				
		<1% Cpy + Py	5235	155	160	5	.34				
		.5% Cpy + Py	5236	160	165	5	.35				
		1-2% Cpy + Py	5237	165	170	5	.80				
	174.3 - 187.2 - Br. - Carb Zone, light grey to dark grey green, fair to good patchy Cpy, carb. decreasing in intensity over final 2.0m, top clt. heavily mineral @ 50, btm. clt arbitrary also @ 50,	5% Cpy + Py	5238	170	175	5	1.88				
		.5-1% Cpy + Py	5239	175	180	5	.89				
		.5-1% Cpy + Py	5240	180	185	5	.91				
		<.5% Cpy + Py	5241	185	190	5	.28				
187.2	PICRITE: dark grey to black, f.g to m.g appearance, s.ft. massive, mainly barren, 5% irregular carb. stks to 1cm, sl. sl. bed in part,										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-27 SHEET No. 5 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
187.2	PYRITE: (cont'd)										
	189.2 - 30cm. bx. carb bnd, grey brn. w. calcite & siderite	barren	5242	190	195	5	.11				
	193.4 - 10cm gouge @ 60,	"	5243	195	200	5	.16				
		"	5244	200	205	5	.15				
		<.5% Cpy & Py	5245	205	210	5	.29				
	213.5 - 2cm. wide bx. shear @ 20 recemented w. grey carb.	" "	5246	210	215	5	.20				
		<.5% Cpy	5247	215	220	5	.19				
	222.6 - 15cm. black, m.g. gabbro dike, ctts sharp @ 55, 1cm grey carb along both contacts, 5% dissem Py	7.5% Cpy w Py	5248	220	225	5	.57				
		1% Cpy w. Py	5249	225	230	5	.67				
		<.5% Cpy w Py	5250	230	235	5	.35				
		.5% Cpy & Py	5251	235	240	5	.31				
	240.5 - 2cm. bx'd shr. w. carb cement & fair Cpy following core for 50 cm.	<.5% Cpy & Py	5252	240	245	5	.13				
246.3											

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/3 CS HOLE No. 5-81-27 SHEET No. 6 of 6

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
246.3	FELSITE DIKE: light grey with yellowish green cast. Fine grained, massive, uniform, minor Cpy as scatd blebs, t.p ctct. @ 40, btm ctct. sh'd & chloritic @ 15-20	<.5% Cpy	5253	245	250	5	.15				
251.2	HYBRID FACIES: dark to light grey w. banded feldspathic matl, minor carb. to 5% including some finely banded strs, barren, 251.6 - 10cm broken, faulted matl @ 70,	barren	5254	250	255	5	.12				
255.0	END OF HOLE										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	203°
100	-50°	
200	-45°	

PROPERTY: 921/9 C S Rainbow
CLAIM:
HOLE NO.: S-81-28
LATITUDE: 7745
STARTED: MAY 19/81
CORE SIZE: BQ
DEPARTURE: 9079
FINISHED: MAY 25/81
SECTION: 1050 W 129 N
ELEVATION: 952
TOTAL LENGTH: 209.3
LOGGED BY: N.B. Polk

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
00	Casing										
33.8	Diorite - ~~[illegible]~~ Monzonite (?)										
	Grey, medium grained	< 1% Py									
	equigranular, with										
	a pinkish cast in										
	places due to K spar										
	alteration - K spar										
	mostly along fractures										
	Numerous (20/m)										
	black chlorite healed										
	fractures										
	Somewhat broken and										
	rusty										
	30.0 - Same, but	< 1% Py									
	becoming fresh - Patchy										
	epidote, usually with										
	more intense K spar										
	alt. Occasional										
	qtz calcite stgrs to 10mm										
80.0	Fault Zone										
	60% Lost Core - remainder										
	muddy gouge with slips										
	about 55° CA. - Pitching										
	strong Fault										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. 5-81-28 SHEET No. 2 of _____

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
82.6	- Diorite - Hybrid. altered, Dark grey, heavily fractured, altered, healed by black chlorite and with abundant subangular fragments to 10mm of soft altered basalt (?)	1-2% Cp, Py	5255	82.6	90.0	7.4	006			
	89.0 - becomes lighter grey, more uniform, fine to medium grained, characterized by hornblende phenos, up to 2mm, now altered to chlorite and showing crude flow banding. Mod. Kspar alt along fractures and seeking through matrix	7 1% Py Cp								
	111.6 - Same but light grey, bleached									
	115.3 - becomes grey, with sharply defined altered hornblende, mostly about 1 mm. Bleaching and epidote along fractures	7 1% Py Cp - good Cp in 20°, 15cm fracture zone at 122.7								

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. 5-81-27 SHEET No. 3 of _____

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
	126.0 - becomes light grey, bleached, possibly related to 40° and 30° 1-2cm qtz veins and black slips at 126.1, and 126.9 m - Fairly sharp 40° change to 128.3 - dark, relatively unaltered	1% Py Cp								
	130.4 - becomes light grey, strongly bleached, with 10% qtz calcite stringers and black chlorite filled fractures	1% Py Cp	5256	130	135		0.09			
	136.5 - becomes grey, more equigranular with fine hornblende phenos - irregular, low angle, vague intrusive breccia contact to									
138.4	Diorite - Iron Mask - Grey, medium grained, equigranular, poorly but distinctly foliated (primary) with abundant fine leucoxene - occ. Angular fragments of	1-2% Py Cp	57	135	140		0.08			
		" " "	58	140	145		0.13			
			59	145	150		0.15			
			60	150	155		0.05			

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. S-81-28 SHEET No. 4 of _____

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	similar intrusive or dikes										
	10 cm Fault vein	1% Py Cp	5261	155	160	5	0.12				
	material, zeolites at 145.5										
	Weak breccia and										
	gouge to										
160.3	Picrite basalt.										
	Black fine grained,	1-2% pyrite,	62	160	165	5	0.07				
	fairly massive but	diss & blebs									
	laced with 20-50 /m	Cp Py	63	165	170	5	0.07				
	pale greenish zeolitic-talc										
	veins	" "	64	170	175	5	0.17				
	175.0 - becomes coarser										
	textured, with subangular	" "	65	175	180	5	0.38				
	to rounded 1-5 mm	" "	66	180	185	5	0.17				
	black fragments (?) in	" "	67	185	190	5	0.29				
	a grey matrix, probably	" "	68	190	195	5	0.32				
	mostly an Mg. Carbonate	" "	5269	195	200	5	0.17				
	abundant greenish										
	veins as above										
	Irregular 30° Contact										
	to										
200.5	Basalt - Nicola -	Spse Py	70	200	205	5	0.14				
	Dark green, fine, rel.		71	205	209	4	0.06				
	unalt, but with numerous										
	weak 20°-30° gouge zones										
	with fuzzy minerals and Py										
209.3	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	203°
100	-55°	
200	-56°	
300	-55°	
400	-58°	

PROPERTY 921/9CS CLAIM HL 23 HOLE NO. S-81-2

LATITUDE 7898 STARTED June 10/81 CORE SIZE EQ

DEPARTURE 8997 FINISHED June 23/81 SECTION 1100 C 275

ELEVATION ~ 945 TOTAL LENGTH 459.6 LOGGED BY N.B.K

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
0	Casing									
63	Diorite - Greenish grey medium grained, with texture largely destroyed by saussuritization, chloritization and silicification. Abundant epidote around fractures - weak K-spar alt, also along fractures 28.8 - pink feldspar carbonate vein - 30° fault gouge to 29.5 - diorite, as before 30.9 - carbonate-feldspar vein - probably recrystallized fault gouge in part - bending at 40° 31.8 - Diorite, as before - 40.5 - light grey, bleached, with short darker sections 48.0 - weak breccia									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/965 HOLE No. S-81-29 SHEET No. 2 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	and gouge parallels core										
	50.0- becomes darker	Spse Sulf									
	greenish grey- a few										
	qtz epidote veins										
	55°-10 cm pink qtz										
	feldspar vein to										
	53.7- light grey, strongly										
	bleached- abundant										
	pink leucoxene										
	57.4- becomes dark	Spse Py Cp									
	grey green, mottled										
	appearance, with abundant										
	patchy epidote										
	68.0- light grey, bleached,										
	silicified										
	71.3- darker grey green										
	mottled in appearance										
	with lighter grey sections										
	10 cm 40° broken										
	fault gouge at 73.7										
	with accompanying bleaching										
	30 cm gouge, brecciated										
	and bleaching at 95.1										
	2 cm gouge to										
	96.7- finer textured,	1-2% Py									
	grey green, mod. to										
	highly alt.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9CS HOLE No. S-81-29 SHEET No. 3 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	99.7 – 25–30° healed fault gouge, crenulated										
	100.9 – green, mottled, highly altered, essentially unrecognizable.										
101.7	Fault zone – light grey, bleached, intensely fractured, healed and rebrecciated into sections of muddy gouge – with mud seams at 40–60°	2–5% Py									
	fragments of qtz vein and ground up sulfide scattered throughout										
116.4	Diorite – grey green, ~~co~~ medium to coarse textured, bleached and silicified with qtz–carb–felds. veins at 20–30° CA.	2–3% Py									
	117.0 – fault vein zone – gouge healed by qtz, carb. and felds. – 55° mud seams										
	117.6 – dark greenish grey coarse textured, chloritized – altered biotite	2–5% Py in veins and seams.									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-29 SHEET No. 4 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	132.6 – becomes lighter colored, less chloritized, more felsic in appearance. A few coarse xenoliths of microdiorite	2-3% fine py - spse cpy.									
	162.0 – healed 30° fault gouge										
	162.3 – as before – lightly chloritized – abundant patchy epidote	1-2% Seams py									
181.0	– Fault gouge – healed, brecciated and reground to mud, with both walls of faulting 65° CA.										
181.6	Granite – bleached, strongly fractured and veined by 20% qtz – carb – zoisite veins – abundant epidote – Granite texture recognizable only in patches. 10 cm 75° gouge to	1-2% py cp									
182.6	Microdiorite dike – grey, fine textured, quite uniform with 10-15% patchy epidote. Sharp 25° slip contact to	spse py									

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-81-29 SHEET No. 5 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
190.0	Diorite - Green, coarse textured, strongly fractured and chloritized - Faint, abundant magnetite partly altered to hematite Abundant epidote - Sharp 30° slip to	1% Py Cp									
194.6	Microdiorite dike - Grey, fine to medium grained, porphyritic, lightly chloritized Sharp, irregular, chilled contact to	1% Py Cp in qtz stgrs									
201.6	Diorite - dark greenish grey, coarse textured, lightly to mod. chloritized with abundant patchy epidote 5-10% disseminated magnetite A few sections show good shatter breccia structure. Sharp, irregular 40° contact to	1-2% Py Cp as blebs and fracture fillings	5240	200	205	5	004				
			91	205	210	5	004				
			92	210	215	5	0.01				
			93	215	220	5	003				
			94	220	225	5	005				
			95	225	230	5	0.05				
230.8	Micromonzonite - light greenish grey, fine to medium grained, with patches of pink K spar,	<1% Py Cp									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/9CS HOLE No. 85-81-29 SHEET No. 6 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	Good primary breccia in places.										
	Sharp chilled 60° contact to										
237.5	Monzonite-										
	Pinkish grey, medium grained, fractured and laced by dark chlorite- A few inclusions of diorite - light K-alt along fractures - poorly defined contact to	7% Bcp									
245.0	Diorite- dark greenish grey, coarsely mottled in appearance though texture largely destroyed. Poorly defined contact to	1% Bcp									
259.1	Microdiorite dike- dark grey fine, fairly massive - Abundant Magnetite Rough chilled 40° Contact to	<1% Bcp									
261.3	Diorite- dark greenish grey, strongly alt. chloritized	2-3% Bcp									
264.7	Fault- grey cherty breccia, mud- Good slips 35° CA										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9 CS HOLE No. 5-71-21 SHEET No. 1 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
265.0	Microdiorite - pink, fine to medium grained, bleached - Monzonite?	<1% Py Cp									
	267.3 - brown grey, fine, fractured and laced by chlorite veinlets - Abundant magnetite, some fairly coarse, and epidote	<1% Py Cp									
	Sharp, chilled 45° contact to										
273.3	Diorite - dark mottled, chloritized, with abundant epidote -	1% Py Cp									
	5m silicification and bleaching around vein 30° fault at 275.										
	Sharp irregular 50° contact to										
278.3	Monzonite Dike - pinkish grey, fine, strongly fractured, with med patchy K-spar alt. between silicified and bleached zone										
274.0	Fault zone - pink, fine, cherty or felsic breccia, largely healed, with slips at 20° CA	2-3% Py Cp									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/9 C5 HOLE No. 5-E1-E9 SHEET No. 7 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
285.0	Diorite - dark grey, with coarsely mottled	1-2% cp py	5396	285	290	5	0.18				
	appearance - abundant patchy epidote - poorly defined contact	" " "	97	290	295	5	0.24				
295.0	295-6 - Fine grained less altered, but shattered and intruded by 10-15% light grey, medium grained monzonite	2-5% cp py	5398	295	300	5	0.36				
	300.0 - some, 1% sulfides	<1% py cp									
	309.0 - brecciated zone associated with 45° peeled slips, now filled with pink chalcedonic veins	<1% py cp									
	310.2 - as before - abundant epidote - 5% monzonite seaking	<1% py cp.									
325.0	Fault - peeled surface breccia with muddy slips 45°	2% py									
	326.7 Dark green, chloritic breccia	<1% py cp									
	327.4 - dark green chloritic gouge 45°.										
	328-6 - Silicified, brown 45° slips	<1% cp py									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92C/9C1 HOLE No. S-81-29 SHEET No. 9 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
329.0	Diorite - Grey, fairly fine grained, brecciated, with inclusions of pyrite? 45° slips to	<1% Py Cp								
334.7	Pyrite breccia:- mostly coarse dark green breccia, with .2 to .5 m sections of grey siliceous clip breccia, chalcedonic qtz ± slip and healed gouge zones 35-50° CA	1-2% Cp Py	5399	335	340	5	0.22			
342.4	Hybrid Diorite - Similar to previous diorite, but with 20% inclusions of coarse porphyritic, with both rock types laced through with 20% light grey medium grained monzonite. A most 15 cm vein bx 45° at 370.4	≤1% Py Cp Isolated splotches Cp at 375.3, 389.2, 390.5, 403.5 and 432.3								
	20 " " " " " 380.6									
	" " " " " 401.0									
	40 " " " " 403.5									
	10 " WK gouge 46° 408.3									
	10 Gouge 45° Chalc. Vein 410.6									
	Gouge slowly to									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/93 HOLE No. 5-81-29 SHEET No. 10 of 10

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
435.6	Felsic alteration zone.					
	Greyish buff, fine	<1% Py				
	grained, in part a					
	weak breccia, with					
	several healed slips					
	at 45-60° CA					
	Grades over 20 cm					
	to					
442.0	Hybrid Diorite					
	Grey green, medium	Occ. blebs				
	grained with patches	Cpy				
	of coarser pyrite					
	10 cm weak 40°					
	gouge zone at 452.5					
459.0	End					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	203°
100	-49°	
200	-50°	

PROPERTY 921/9 CS CLAIM HOLE NO. S-81-30
LATITUDE STARTED June 23/81 CORE SIZE BQ
DEPARTURE FINISHED June 26/81 SECTION 1000 W 100 N
ELEVATION TOTAL LENGTH 227.0 LOGGED BY N.B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
0.0	Casing.										
10.3	Diorite-										
	Grey green moderately fractured, rusty and weathered										
	18.0- becomes fresh, unweathered, lightly chloritized, greenish grey. Lightly fractured with a few weak gouge seams at 65-70° CA	Spse Cp Py									
	30.0- becomes intensely fractured bordering on gouge - muddy - Slips at about 50° CA - FAULT.										
	34.4- becomes green, mod. chloritized, fractured and laced by white qtz-Ca veinlets	spse Cp									
	.4m muddy gouge to										
38.5	Monzonite- Grey relatively fresh, M.g., slightly porphyritic with weak K-Spar alt. Faint foliation 30° CA. Occ. mafic xenoliths- Becomes finer near fuzzy contact to	Spse fine Cp Py - occ. blebs Cp in epidote stringers									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/9 CS HOLE No. S-81-30 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm
63.7	Diorite - dark greenish grey, medium to coarse grained, lightly to mod chloritized with mafics all altered to chlorite - coarsely mottled texture - borders on hybrid variety. 10 cm 45° mud seam at 67.7 becomes brecciated and muddy to	1/2% fine diss Py Cp								
85.1	Fault - muddy, buddy brown clouter, with well defined mud seams 70° CA. 87.1 - vein breccia, with mafic angular fragments in banded chalcedonic qtz and carbonate - chrome mica in patches - 65° gouge to									
97.1	Monzonite - buff coloured, bleached and silicified 100.0 - becomes medium grained relatively fresh, with mod K spar alt	<1% Py Cp diss and in fine strgrs.								

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 921/9CS HOLE No. S-81-30 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	Sharp 50° contact to										
108.3	Diorite-										
	Dark Greenish grey, medium										
	to coarse, mottled, lightly	<1% Cp Py									
	chloritized, with inclusions										
	of Monzonite. Diorite										
	is chilled against monzonite										
	irregular chilled contact										
	to										
109.6	Monzonite										
	Grey, medium grained,	<1% Py Cp									
	quite fresh, relatively	diss- cp									
	unaltered- irregular	along fractures									
	intrusive contact to										
115.0	Diorite-										
	Green, medium to										
	coarse, with 40% mafics	1% fine									
	gabbroic in appearance,	diss Py Cp-									
	lightly chloritized- 15%	Cp along									
	Monzonite inclusions	hairline fractures									
	against which diorite										
	appears chilled										
	Sharp 45° contact to										
126.3	Monzonite-										
	As before- appears chilled	5% Py									
	against diorite! -										
	131.5 - becomes light										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

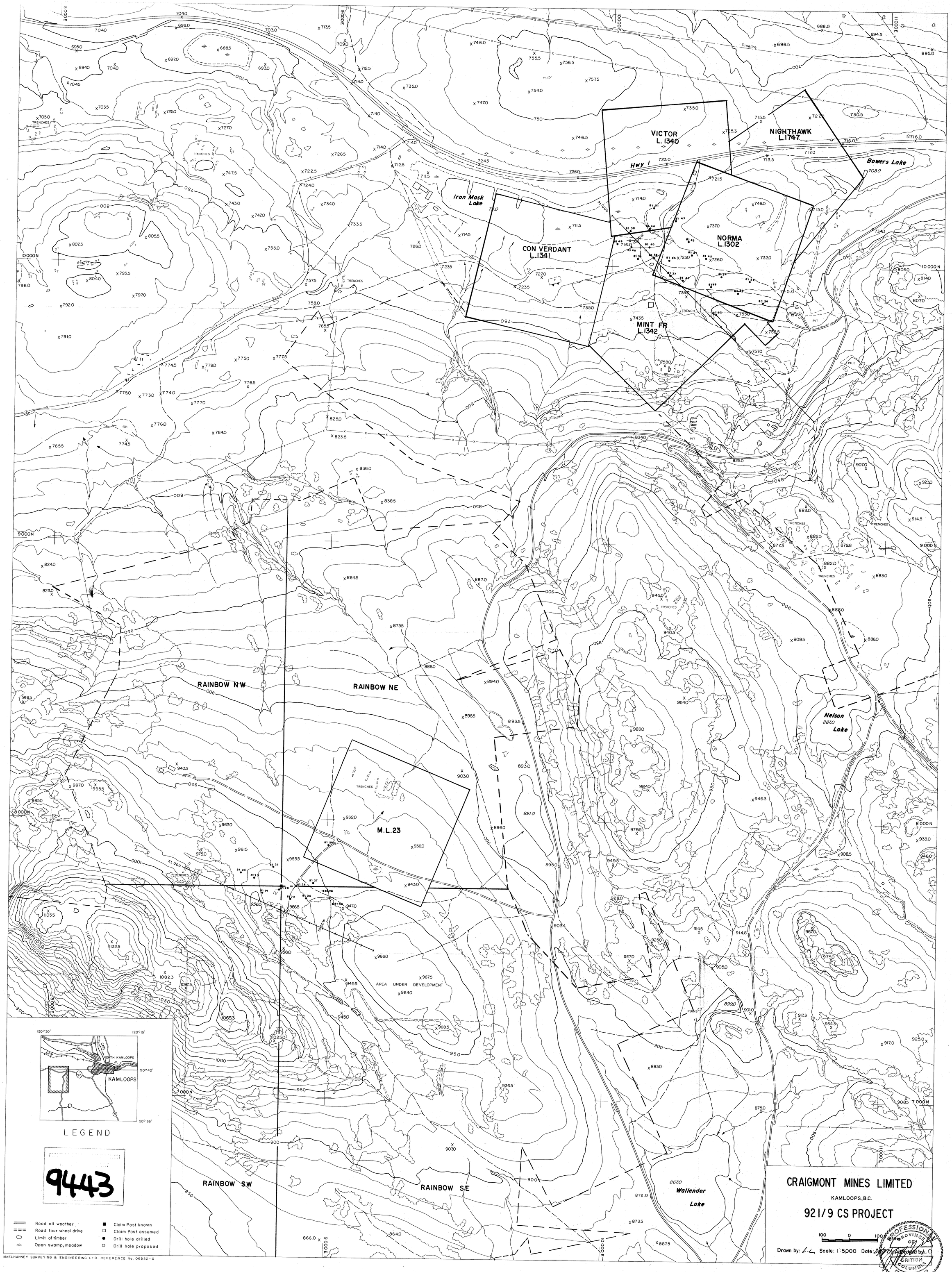
PROPERTY 92/9CS HOLE No. S-81-30 SHEET No. 4 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	buff, bleached, shattered and veined by white qtz carbonate.										
	20 cm 40° vein breccia at 132.4										
	weak gouge zone at 135										
	137.2 – becomes grey m.g., relatively unaltered										
	occasional 1–3 cm thinly banded, vuggy chalcedonic qtz-carbonate veins 80° CA	1% Py									
	1 cm breccia and gouge on 60° contact to										
162.7	Pierite –										
	Black, fine to medium grained with characteristic texture, laced by 5% white magnesite (?) stringers – scattered 40° breccia and mud zones up to 5 cm		5300	165	170	5	0.14				
		1% very fine cp py	01	170	175	5	0.13				
	175.0 – same, but with 60% marz. inclusions, bounded by 20° slips	1% fine cpPy occ. sphalerite	02	175	180	5	0.10				
	179.0 – becomes medium to coarse, black with	" " "	03	180	185	5	0.05				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92/9 CS HOLE No. 5-81-30 SHEET No. 5 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Mo %	Au ppm	Ag ppm	
	typical pyrite texture -	1% Cp Py -	5304	185	190	5	0.10				
	laced by 5% Mg carb	fine, diss.									
	stringers to 5 mm										
	10 cm 40° gouge at 192.5										
	2 cm 30° vein breccia to										
195.8	Microdiorite :-										
	Dark grey, fine, faint										
	massive - scattered	< 1% Cp Py									
	banded chalcedonic qtz-										
	carb. strgrs up to 1 cm.										
	15 cm 30° vein breccia										
	to										
198.7	~~Pronto~~ - Basalt, Hecla?										
	Green, mostly fine	< 1% Cp Py									
	grained, with patches	mostly in csc									
	of porphyritic material	blebs in mag.									
	resembling pyrite, with	hem. carb.									
	rounded black phenocrysts,	veinlets									
	now Mg chlorite, in										
	a light green matrix										
	211.0 - buff coloured chert	Tr Cp.									
	and dolomite vein breccia										
	212.0 - green, mostly fine,	Tr Cp Py									
	with porphyritic patches										
	218.9 - Same, but with	Tr Cp Py									
	numerous 45° gouge zones to 10 cm										
227	END										


VICTOR
L.1340
NIGHTHAWK
L.1747
CON VERDANT
L.1341
NORMA
L.1302
MINT FR
L.1342
M.L.23
RAINBOW N·W
RAINBOW NE
RAINBOW SW
RAINBOW SE
Iron Mask Lake
Bowers Lake
Nelson Lake
Wallender Lake
Hwy 1
Pipeline
AREA UNDER DEVELOPMENT
TRENCHES
PIT
PILE
RUINS
KAMLOOPS
NORTH KAMLOOPS
LEGEND
Road all weather
Road four wheel drive
Limit of timber
Open swamp, meadow
Claim Post known
Claim Post assumed
Drill hole drilled
Drill hole proposed
9443
CRAIGMONT MINES LIMITED
KAMLOOPS, B.C.
921/9 CS PROJECT
Drawn by: L.L. Scale: 1:5,000 Date: Approved by:
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