DIAN and
ORTHERN AFFAIRS

TRANSMITTAL FORM

MR File No. _____
S.M.R. File No. _____
Date Fwd. _____

FROM Mining Recorder at ...Whitehorse.....

TO. Supervising Mining Recorder at Whitehorse, Y.T.

FOR ACTION ARE:

[ ] NEW APPL'N for PLACER LEASE to PROSPECT: Name:

[ ] RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....

[ ] AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name. Lease No. .....

[ ] ASSIGNMENT of PLACER LEASE No. .....
From: To:

[ ] GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner:

[✓] DIAMOND DRILL LOGS:
Claims: Claim sheet no: 105-D-1
Placer Development Limited

[ ] QUARTZ ASSESSMENT REPORT:
Claims: Claim sheet no.

Type of report: Submitted by:

Cls. work performed on: $ Req. for ren. application

22 Dec 1980
Signature

REPLY ACTION. Date Ret.

090696

NOT REQUIRED

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of $_____

Resident Geologist or
Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

Commissioner of Yukon Territory

LACER DEVELOPMENT LTD (RESEARCH CENTRE)

GEOCHEMICAL DATA LISTING: VENTURE 177 M. GAREAU
FILE: P0209-A

AREA: •
MAPSHEET NO: *
VENTURE: 177
GEOLOGIST: M. GAREAU
LAB PROJECT NO: 0209

REMARKS: PLEASE DISTRIBUTE RESULTS TO: M. GAREAU ✓ P. BRADSHAW
D. HOWARD B. HODGSON
T. DOUGLAS

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

	UNITS	WT.G	ATTACK USED	TIME	RANGE	METHOD
MO	PPM	0.5	C HCLO4/HNO3	4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	C HCLO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
AG1	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-20	A.A. BACKGROUND COR
AG2	PPM	0.5	C HNO3	2HRS	0.02-4.00	A.A. SOLVENT EXTRACT
AU	PPM	3.0	C HBR/BR	12HRS	0.02-4.00	A.A. SOLVENT EXTRACT
U	PPM	0.25	DIL HNO3	2HRS	0.5-1000	FLUORIMETRY SOLV. EX.
V	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	1.0	C HF/HNO3/HCL/H2SO4	4HRS	5-500	A.A. SOLVENT EXTRACT.
F	PPM	0.25	NA2CO3/KNO3 FUSION	30MIN	40-4000	SPECIFIC ION ELECTODE
AS	PPM	0.5	C HCLO4/HNO3	4HRS	2-1000	A.A. HYDRIDE GENERATOR
BI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
MN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
FE	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
HG	PPB	0.5	DIL HNO3	2HRS	5-2000PPB	A.A. COLD VAPOR GEN.
BA	%	0.5	C HF/HI/OXALIC	4HRS	0.02-20%	ATOMIC ABSORPTION
NA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20%	ATOMIC ABSORPTION
K	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20%	ATOMIC ABSORPTION
CA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
SR	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	10-2000	ATOMIC ABSORPTION
MG	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
SN	PPM	1.0	NH4I FUSION	15MIN	2-500	A.A. SOLVENT EXTRACT.
LOI	%	1.0	ASH 600 DEG C	2HRS	0.02-99%	WEIGH RESDUE

CLOUD PROPERTY
YUKON TERRITORY

090696

IST OF GEOCHEMICAL DATA FROM VENTURE 177 M. GAREAU

NTS	SAMPLE	PROJECT	MO (ppm)	FOOTAGE	Mo (ppm) 50' comp.
	68476	0209	11	25 - 35	
	68477	0209	8	35 - 45	
	68478	0209	8	45 - 55	8.8
	68479	0209	8	55 - 65	
	68480	0209	9	65 - 75	
	68481	0209	20	75 - 85	
	68482	0209	31	85 - 95	
	68483	0209	21	95 - 105	22.6
	68484	0209	21	105 - 115	
	68485	0209	20	115 - 125	
	68486	0209	27	125 - 135	
	68487	0209	14	135 - 145	
	68488	0209	16	145 - 155	15.0
	68489	0209	11	155 - 165	
	68490	0209	7	165 - 175	
	68491	0209	8	175 - 185	
	68492	0209	6	185 - 195	
	68493	0209	22	195 - 205	45.8
68620	68494	0209	13 180	205 - 215 / 215 - 225	
	68495	0209	9	225 - 235	
	68496	0209	7	235 - 245	
	68497	0209	13	245 - 255	15.2
	68498	0209	27	255 - 265	
	68499	0209	20	265 - 275	
	68500	0209	26	275 - 285	
	68501	0209	17	285 - 295	
	68502	0209	6	295 - 305	12.8
	68503	0209	9	305 - 315	
	68504	0209	6	315 - 325	
	68505	0209	8	325 - 335	
	68506	0209	7	335 - 345	
	68507	0209	28	345 - 355	19.0
	68508	0209	45	355 - 365	
	68509	0209	7	365 - 375	
	68510	0209	15	375 - 385	
	68511	0209	9	385 - 395	
	68512	0209	10	395 - 405	12.0
	68513	0209	7	405 - 415	
	68514	0209	19	415 - 425	
	68515	0209	1400	425 - 435	
	68516	0209	14	435 - 445	
	68517	0209	9	445 - 455	286.8
	68518	0209	6	455 - 465	
	68519	0209	5	465 - 475	
	68520	0209	65	475 - 485	
	68521	0209	7	485 - 498	36.0

DDH / CL - 80 - 1

	68522	0209	12	4.5 - 15	
	68523	0209	13	15 - 25	
	68524	0209	35	25 - 35	16.0
	68525	0209	10	35 - 45	
	68526	0209	10	45 - 55	
	68527	0209	28	55 - 65	
	68528	0209	490	65 - 75	
	68529	0209	450	75 - 85	216.0
	68530	0209	89	85 - 95	
	68531	0209	23	95 - 105	
	68532	0209	23	105 - 115	
	68533	0209	15	115 - 125	
	68534	0209	86	125 - 135	
	68535	0209	06	135 - 145	40.4

DDH / CL - 80 - 2

IST OF GEOCHEMICAL DATA FROM VENTURE 177 M. GAREAU

NTS	SAMPLE	PROJECT	MO		
	68536	0209	72	145 - 155	
	68537	0209	14	155 - 165	
	68538	0209	9	165 - 175	
	68539	0209	7	175 - 185	27.0
	68540	0209	33	185 - 195	
	68541	0209	72	195 - 205	
	68542	0209	160	205 - 215	
	68543	0209	110	215 - 225	
	68544	0209	15	225 - 235	63.6
	68545	0209	14	235 - 245	
	68546	0209	19	245 - 255	
	68547	0209	35	255 - 265	
	68548	0209	44	265 - 275	
	68549	0209	28	275 - 285	29.4
	68550	0209	24	285 - 295	
	68551	0209	16	295 - 305	
	68552	0209	22	305 - 315	
	68553	0209	9	315 - 325	
	68554	0209	10	325 - 335	14.2
	68555	0209	10	335 - 345	
	68556	0209	20	345 - 355	
	68557	0209	23	355 - 365	
	68558	0209	19	365 - 375	
	68559	0209	25	375 - 385	19.0
	68560	0209	17	385 - 395	
	68561	0209	11	395 - 405	
	68562	0209	19	405 - 415	
	68563	0209	12	415 - 425	
	68564	0209	14	425 - 435	16.8
	68565	0209	32	435 - 445	
	68566	0209	7	445 - 455	
	68567	0209	15	455 - 465	
	68568	0209	11	465 - 475	
	68569	0209	10	475 - 485	8.6
	68570	0209	7	485 - 498	

DDH / CL - 80 - 3

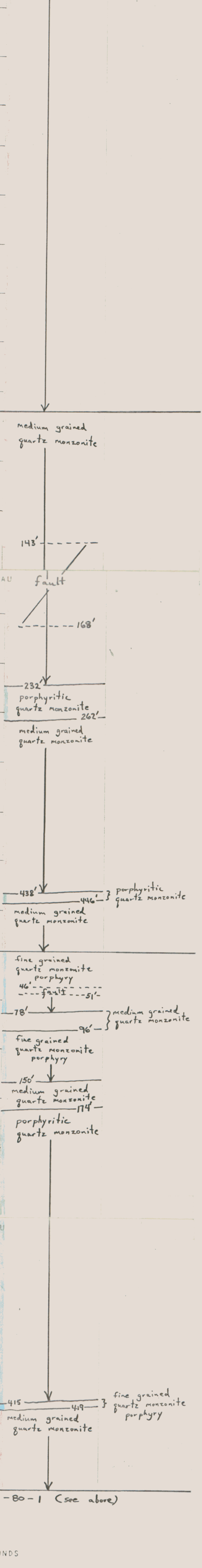
	68571	0209	9	12 - 20	
	68572	0209	16	20 - 30	
	68573	0209	15	30 - 40	12.4
	68574	0209	10	40 - 50	
	68575	0209	12	50 - 60	
	68576	0209	19	60 - 70	
	68577	0209	11	70 - 80	
	68578	0209	25	80 - 90	18.6
	68579	0209	20	90 - 100	
	68580	0209	18	100 - 110	
	68581	0209	9	110 - 120	
	68582	0209	14	120 - 130	
	68583	0209	8	130 - 140	11.8
	68584	0209	17	140 - 150	
	68585	0209	11	150 - 160	
	68586	0209	15	160 - 170	
	68587	0209	37	170 - 180	
	68588	0209	67	180 - 190	94.6
	68589	0209	54	190 - 200	
	68590	0209	300	200 - 210	
	68591	0209	60	210 - 220	
	68592	0209	60	220 - 230	
	68593	0209	51	230 - 240	52.4
	68594	0209	64	240 - 250	
	68595	0209	27	250 - 260	

DDH / CL - 80 - 3

T OF GEOCHEMICAL DATA FROM VENTURE 177 M. GAREAU

S	SAMPLE	PROJECT	MO		
	68596	0209	89	260 - 270	
	68597	0209	69	270 - 280	54.6
	68598	0209	28	280 - 290	
	68599	0209	52	290 - 300	
	68600	0209	35	300 - 310	
	68601	0209	88	310 - 320	
	68602	0209	89	320 - 330	
	68603	0209	27	330 - 340	62.0
	68604	0209	32	340 - 350	
	68605	0209	74	350 - 360	
	68606	0209	37	360 - 370	
	68607	0209	60	370 - 380	
	68608	0209	100	380 - 390	62.2
	68609	0209	63	390 - 400	
	68610	0209	51	400 - 410	
	68611	0209	62	410 - 420	
	68612	0209	13	420 - 430	
	68613	0209	13	430 - 440	34.8
	68614	0209	74	440 - 450	
	68615	0209	12	450 - 460	
	68616	0209	35	460 - 470	
	68617	0209	39	470 - 480	
	68618	0209	45	480 - 490	27.8
	68619	0209	20	490 - 498	
	68620	0209	13	205 - 215	

DDH / CL - 80 - 3



CL - 80 - 1 (see above)

OF LISTING - 145 RECORDS PRINTED
ST RUN AT: 08:58:45 CPU USED: 2.58 SECONDS

ROUGH LOG

CANEX PLACER LIMITED

HOLE FINISHED -70

090696

GRID: _____

HOLE No. CL80-1

SHEET No. 1 of 17

LOCATION: LIME CK, YUKON | BEARING: 270° Az | LATITUDE: _____ | PROPERTY: CLOUD

DATE COLLARED: 1 OCT 80 | LENGTH: 498 FEET | DEPARTURE: _____ | CORE SIZE: BQ | LOGGED BY: M.B. GAREAU

DATE COMPLETED: 5 OCT 80 | DIP: -70° | ELEVATION: _____ | SCALE OF LOG: 1" = 60" (5') | DATE: 3 OCT 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG				Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
								Foliation Alteration	Footage	Structure										Sample Number		%		Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness															Cu	Mo	Cu	Mo	
						CASING TO 25 FT			5															
						↓			10															
						↓			15															
						↓			20															
						↓			25															
20 to 25%	W 65-70%		bio 10%	cg		QUARTZ MONZONITE -pinkish white			30					limonite on frac.		Highly weathered very blocky and crumbly	27		90					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

GRID: ____

CANEX PLACER LIMITED

HOLE No. CLD-1
SHEET No. 2 of 17

LOCATION: LIME CK, Y.T. BEARING: ≃ 265° Az LATITUDE: ____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: ____ DEPARTURE: ____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: ____ SCALE OF LOG: 1 = 60 DATE: 5 OCT 80

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation	Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
20 to 25%	65-70%		10	cg		Qtz Monz - pinkish-white - subequigranular - slightly porphyritic K-spar				35				limonite on fract. minor amounts		highly weathered & blocky	32		90					
																	35		40					
										40		45°	½"	Minor oxidized Fe sulfide		clean qtz	39		40					
										45														
																	46		60					
																	48		85-90					
										50						slickenslide on fract. (<10°)								
																	53		70					
										55				trace dissem Fe sulfide (oxidized)										
																	57		75					
										60														

clay oxidation (weathering?) of plag.

PORPHYRY DRILL LOG FORM NO. X 874

GRID: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 3 of 17

LOCATION: LIME CK, Y.T. BEARING: ± 265° Az LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 1980 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1 = 60 DATE 5 OCT 80

ROCK TYPES & ALTERATION							GRAPHIC LOG											ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	altered to white clay			cg		QTZ MONZ (as before)			65				- trace limonite on fract. - trace oxidized Fe sulfides, dissem.		Still very blocky and lightly weathered	62		95					
									70							68		95					
									75						zone considerably less weathered	73		90					
									80						± less blocky slickensided on fract. (20°)	76		95					
						accompanied by limonite stain & dk green alteration of feldspars			85		37° 40° 45°	3/4" 1" 1/2"	limonite stain 5 specks Mo (1/16") 1 speck Mo (1/16")	None trace	clean qtz clean slightly vuggy	86		100					
									90													

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

GRID: _____

CANEX PLACER LIMITED

HOLE No. C80-1
SHEET No. 4 of 17

LOCATION: LIME CK, Y.T. BEARING: ↓ 265° Az LATITUDE: _____ PROPERTY: CLOUD

DATE COLLARED: 1 Oct 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU

DATE COMPLETED: 5 Oct 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1" = 60' DATE: 3 Oct 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
	½ Heavily ½ soft clay mineral	pink		cg		QTZ MONZ (as before)							– limonite on fract. – trace dissem oxidized Fe sulfide		91–94 fract (<45°) core blocky and crumbly	94		85					
									95		126°	¼"		1" either side vein	smoky qtz									
	↑ Alteration →					most fractures are 30–50° to core axis								vuggy & limonite stained									
									100		132°	1¾"	3 Mo rosettes (⅛" diam) vugs may have carried Mo/pyrite trace edge of vein	¼" either side vein	clear qtz, vuggy ¼"								
	clay														core still blocky but not as weathered.	103		98					
									105														
									110														
	yellowish - with															111		100					
											140°	¼"	⅛" Mo rosettes in vein	minor peripheral to vein	slightly smoky qtz								
									115														
															fract. w/ ¼" gouge ⊥45° to core axis	118		100					
									120		140°	¼"	oxidized Fe sulfide		clear qtz, slightly vuggy								

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

ID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 5 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD

DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAGEAU

DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1" = 60' DATE 4 OCT 80

ROCK TYPES & ALTERATION							GRAPHIC LOG											ASSAY RESULTS				
Qtz.	Plag.	K-Spar	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
				cg		QTZ MONZ (as before)								—	blocky core								
						– most fract. (30-50°)			125		\23	3/4"	none		clean qtz	125		100					
															1/4" fract w/ gouge (30°)	128		100					
						trace chl after feld (wispy green alteration)			130		\20	1/8"	specks Mo 1/32" } trace peripheral to vein pyrite		clean qtz								
															1/8" fract w/ gouge (45°)								
						trace chl after feld. (wispy green alteration)			140		\10° slightly offset by fract (Cc?)	1/4 - 1/2"	pyrite up to 1/4"		clean qtz w/ slickenside & gouge	137		99					
																143		97					
									145							NS		25					
															cut by several 5-15° fract. making core quite broken	147		65					
									150														

yellow-white clay alteration

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

GRID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 6 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD

DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU

DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1" = 60' DATE: 4 OCT 80

ROCK TYPES & ALTERATION							GRAPHIC LOG										ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
20 to 25%	65-70%		10%	cg		Qtz Monz (as before)			155				150 pyrite on ↓ fract. <5° w/ 152 limonite stain		core still blocky but not as badly broken	152		80					
alteration to yellow-wh clay						v. wk chloritization of feld. (waxy green alteration)			160				pyrite fg on fract		- most fract. (45-60°) - occ. fract <20° accompanied by broken core.	157		95					
						increasing very slightly			165							164		97					
						wk chloritization			170						several fract. <20° core quite broken								
						decreases			175							175		85					
						v. wk chl			180							177		90					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

GRID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 7 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 4 OCT 80

ROCK TYPES & ALTERATION: Qtz.	Plag. feld.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	GRAPHIC LOG: Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	alteration to wk clay mat as intense mostly on			rg		Quartz Monz. (as before) - trace chl. alteration of fld.			185				trace lim. on fract.		occ. fract < 20° conseq. core quite broken	182		80					
						- most fract. (45-60°)										187		80					
						v. wk chloritization of fld.			190							190		75					
						+ all fract. (45-60°)									- core not as blocky rock quite competent now								
									195		38°	1/8"	None		clean qtz	AG		98					
						v. wk chl.			200		25°	3/4"	10 specks (1/16"-1/8") Mo in qtz v. along edge		- qtz v., centre clean edge slightly smokey slightly vuggy								
											23°	1/8"	1 speck, Mo. 1/32"		clean qtz	201		95					
									205		33°	1/8-1/4"	None		clean qtz								
									210							209		99					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

ID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 8 of 17

LOCATION: LIME CK, Y.T. | BEARING: | LATITUDE: | PROPERTY: CLOUD
DATE COLLARED: 10 OCT 80 | LENGTH: | DEPARTURE: | CORE SIZE: BQ | LOGGED BY: M. B. GAREAU
DATE COMPLETED: 5 OCT 80 | DIP: -70° | ELEVATION: | SCALE OF LOG: 1 = 60 | DATE: 4 OCT 80

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation, Alteration, Footage, Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																
5% 65-70%		10	cg		QTz Monz. pinkish wh. equigranular to slightly porphyritic			1/16°	1/8"	1 speck Mo 1/16" peripheral to vein		smoky qtz v.								
					– chloritization of feld. increased			1/15°	1/2"	pyrite None		lim. on fract. parall. vein clean qtz								
					slightly to wk.		215						215		100					
					– no visible chl alteration															
					– rock is quite fresh; no alteration		220						219		100					
	↑				↓															
					v. wk chl. of feld			1/32°	1/16"	pyrite										
					wk chl		225	1/47°	1/8-1/4"	2-1/4" Mo rosettes in QM marcasite	weakly vuggy	smoky qtz veins	224		98					
	zoned ?				v. wk chl.															
					↓					Tr. pyrite										
					negligible chl.		230													
	↓																			
								1/16°	1/16-1/8"	none		slightly smoky qtz v.								
					wk chl. around vein		235	1/35°	1/4"	pyrite mostly lim.	trace	slightly smoky qtz	234		100					
					– fresh QM															
					↓															
							240													

PHYRY DRILL LOG FORM NO. X 874

GRID: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. [illegible] 80-1
SHEET No. 3 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GARSEAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 4 & 5 OCT 1980

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
20 to 25	65-70%		10	cg		QTZ Monz - pinkish wh. - slightly porphyritic		245						- core still slightly blocky	244		99					
								250														
pk-wh kspar						251.5' altered QM - consisting more intensely pk Kspar & wk chloritization of plag.				135°	1/4"	none		clean qtz	254		100					
wk chl; pinken kspar wk chl vein wk chl wk chl.; pinken kspar						- appears zoned around qtz veins.		255		140°	1/8-1/4"	1/8-1/4" dia. Mo rosettes; pyrite	both in vein	slightly smoky qtz								
pk-wk kspar						259.75				120°	1/4-1/2"	none		slightly smoky								
								260		145°	1/8"	pyrite	trace sericite	smokey qtz								
						fresh QM - pinkish wh - slightly porphyritic (as before)								- couple of fract <10° broken core along fract.	263		90					
								265														
														- core not as fract. as before; occ. fract <20°	267		40					
								270						- few steep fract.								

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 12 of 17

LOCATION: LIME CK, Y.T. BEARING: LATITUDE: PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: DEPARTURE: CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: SCALE OF LOG: 1=60 DATE: 5 OCT 1980

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		GRAPHIC LOG: ∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
as before					QTZ MONZ. no alteration 1" dia bio xenolith ¼" wk chl alteration envelope around veins			275		15° 35°	⅛" 1/16"	2-3 specks Mo ⅛" dia pyrite		core quite solid occ. <20° fract. occ 45-60° fract smoky qtz v. clean qtz v.								
					wk chl alteration envelope around vein.			280		43°	⅛-¼"	none visible		clean qtz v.	277		100					
					280.75 v. wk to wk chl. alteration. 282.75			285		20°	1/16-⅛"	trace Mo 2in QM adj vein trace pyrite	trace sericite	slightly smoky qtz v.	285		100					
?	Lin	10/0 + musc 15	fg		280.25 chl alteration - gy-gy w/ relic feld. x+ls - moderately chl. xenolith ?			290		30°	¼"	none visible		- clean qtz v. - 30° fract. bl w/ slickensides - contacts fairly sharp.								
75?					QTZ MONZ chl. alteration envelope around vein			295		26°	½"	1 speck Mo in vein		clean qtz v.								
					biotite xenolith 1" dia. wk chl. alteration			300							297		100					

PHYRY DRILL LOG FORM NO. X 874

attend to a lt gy

ID: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL 80-1
SHEET No. 11 of 17

LOCATION: LYME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1 = 60 DATE: 5 OCT 1980

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation / Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																		
feldspars altered to wh clay mineral. Plag altered					QTZ MONZ – sericitized			305		∠45°	1/16-1/8"	none visible	– strongly – very vuggy – soft	smoky qtz v.								
to lt gr-grey soft clay min. ↓ spotty ↓					(waxy green color) v. weak chloritization somewhat spotty varies with intensity of other alterations			310		∠40°	1/8"	Trace Mo along edge of vein; in vein	weakly developed. some sericite on fract.	slightly smoky qtz v.	307		98					
mixed w/ wk. clay alteration ↓					↓ weak spotty epidote alteration			315				Trace pyrite		– occ. fract	313		95					
↓ decreasing alteration					wk chl. ↓ v. wk chl.			320				318.25 Tr Mo ? disem pyrite 318.75 in QM	sericite on fract { 6" zone wk sericite alteration	virtually no fracturing	317		100					
↓ no alteration					→ fresh unaltered QTZ MONZ – pinkish wh. – equigranular to slightly porphyritic			325														
					↓			330							327		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

D: _____

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 12 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 16 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1"=60' DATE: 5 OCT 1980

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation / Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																		
		bio			QTZ MONZ.									– virtually no fract.								
65%		10%	cg	–	fresh pinkish wh.																	
				–	equigranular to slightly porphyritic			335														
					↓									↓								
								340							337		100					
														↓								
					wk chloritization of feld. surrounding qtz vein			345		132°	1/8 - 1/4"	Mo (fg) along both sides but within vein. Tr pyrite	wk; immed adj vein	smoky qtz								
					↓																	
				–	fresh QTZ MONZ										347		100					
					v. wk thin chl. envelope around veins			350		125°	1/8 - 1/4"	3-4 specks Mo 1/16" dia	Mo in vein along edges	slightly smoky qtz.								
										120°	1/4"	2-3 specks Mo 1/32" dia		slightly smoky qtz								
					fresh QTZ MONZ									– virtually no fract.								
								355														
					↓									↓								
															357		100					
														– some fract. (30-50°)								
								360														

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

ID: _____

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 13 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GARFAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 5 OCT 1980

ROCK TYPES & ALTERATION							GRAPHIC LOG										ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
←	as	before	→			fresh Qtz Monz (as before)			365						mostly solid core virtually no fractures.								
									370		125°	1/16"	None seen		clean qtz; no alteration	367		100					
						1" dia. bio. xenolith			375		135°	1/16-1/8"	Tr pyrite		clean qtz; no alteration								
									380						some fract. mostly 45° too systematic drilling to fact?	377		100					
									385							385		100					
						v. wk chl. envelope assoc. w/ vein			390		145°	1/8-1/4"	Tr Mo Tr pyrite } in vein		slightly smoky qtz								

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

D: _____

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 14 of 17

LOCATION: LIME CK, Y.T. | BEARING: _____ | LATITUDE: _____ | PROPERTY: CLOUD
DATE COLLARED: 10 OCT 80 | LENGTH: _____ | DEPARTURE: _____ | CORE SIZE: BQ | LOGGED BY M. B. GAREAU
DATE COMPLETED: 5 OCT 80 | DIP: -70° | ELEVATION: _____ | SCALE OF LOG: 1=60 | DATE 5 OCT 1980

ROCK TYPES & ALTERATION							GRAPHIC LOG										ASSAY RESULTS				
Qtz.	Plag.	K-Spar	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
ab	before →					fresh QTz Monz as before ↓			395						virtually no fract.	395		100					
						bio xenolith 1" dia fresh QTz Monz ↓			400		124°	1/32 - 1/16"	Mo in vein		clean qtz v.								
		K-spar more pink than before ↓				slightly altered ↓			405							405		100					
		↓							410						6" core pulverized to a sandy consistency fault? (70°)	409		97					
		↓				v. wk chl. alteration ↓ increasing wk chl.			415						Core more fract. fract. 15-25° ↓								
						↓ increasing moderate chl ↓			420						fract. 45-60°	417		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

D: _____

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 15 of 17

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD

DATE COLLARED: 1 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU

DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 5 & 6 OCT 1980

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	65-70% moderately chloritized	10% cg			QTz MONZ - equigranular to slightly porphyritic 422-422.5' - rotten zone soft rusty			425'		423-424.5 | <5°	1/8"	trace Mo } adj vein trace pyrite } 224.5'		- blocky zone fract mostly 60° milky wh qtz								
					425.5' - 3" rusty soft QM - rusty fract.			430		| 18°	1/8-1/4"	426.25' sparsely dissem Mo rosettes (1/8" dia) Mo in vein & zone in QM adj vein - ~~trace~~ pyrite in fract below vein.		smoky qtz vein w/ lim. envelope.	427		98					
wkly chl																						
Kspar slightly more pink								435														
decreasing														slightly blocky - occ fract. (most 30-50°)	437		100					
disappears					fresh QTz MONZ			440														
					bio. xenolith 2" dia.			445														
					fresh QTz MONZ			450							447		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-1
SHEET No. 16 of 17

LOCATION: LIME CK, Y.T. BEARING: LATITUDE: PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: DEPARTURE: CORE SIZE: BQ LOGGED BY: M.B. GARFAIL
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: SCALE OF LOG: 1=60 DATE: 6 OCT 1980

ROCK TYPES & ALTERATION							GRAPHIC LOG									ASSAY RESULTS				
Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
65-70%		10%	cg		fresh QTZ MONZ: pinkish-wh equigranular to slightly porphyritic			455						– only occ. fract (60°)								
								460						– virtually no fract.	457		100					
								465		\47°	1/16"	Tr pyrite.		– smoky qtz v. – occ fract 50°								
v. wk chl. of fold.					1466.75 conc. of bio. forming foliation. (1" of core)	/40									467		100					
					468 bio folia. over 3"	/60		470														
					fresh QTZ MONZ																	
v. wk chl. alteration of fold.					fresh QTZ MONZ			475														
v. wk chl. of fold.								480							478		98					

PHYRY DRILL LOG FORM NO. X874

CANEX PLACER LIMITED

D: ____

HOLE No. CL80-1
SHEET No. 17 of 17

LOCATION: LIME CK, Y.T. BEARING: ____ LATITUDE: ____ PROPERTY: CLOUD
DATE COLLARED: 1 OCT 80 LENGTH: ____ DEPARTURE: ____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 5 OCT 80 DIP: -70° ELEVATION: ____ SCALE OF LOG: 1=60 DATE: 6 OCT 1980

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Sample Number		%		Estimated Grade
																		Cu	Mo	Cu	Mo	
wk arg. alteration.	↓				QTZ MONZ.			485				Trace disseminated pyrite in QM.	481 wk sericite 482.5	core more wk colour; slightly vuggy.								
												Tr pyrite.	483.75 3" wk. sericite									
decreasing	↓													— virtually no fractures.								
	v. wk arg.							490														
no arg. alteration	↓				fresh QTZ Monz																	
	↓				↓			495						↓								
								498														
								500				E.O.H.										

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE FINISHED -59°

HOLE No. CL80-2
SHEET No. 1 of

LOCATION: LIME CK, Y.T. | BEARING: 330° Az | LATITUDE: | PROPERTY: CLOUD
DATE COLLARED: 8 OCT 1980 | LENGTH: 495 FT. | DEPARTURE: | CORE SIZE: BQ | LOGGED BY: M. B. Gracey
DATE COMPLETED: 12 OCT 1980 | DIP: -50° | ELEVATION: | SCALE OF LOG: 1" = 60" (5') | DATE: 12 Oct 80

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
					CASING			TO 5		6	FT				4.5							
65-70		10			QUARTZ MONZONITE — equigranular to slightly porphyritic			10		6 veins 35° 80° 50° 70°	1/32" - 1/8"	none visible		Core blocky. All qtz veins are surrounded by an envelope of sericite and limonite								
					— Plag altered to lt green color (weakly chloritized?)			15		7 veins 45° 85°	1/16 - 1/2"	trace pyrite			11		98					
								20		9 veins 50° 70°	1/16" - 1/4"	trace pyrite		also some limonite sericite & fractures on some	16		100					
								25		8 veins 50° 60° 75° 80°	1/16 - 1 1/2"	trace pyrite		Most qtz veins have sericite envelopes but only 60% show								
								30		7 veins 45° 55° 75° 80°	1/16 - 1/2"	26.25 1/2" qtz vein w/ 50% wolframite?		limonite stain	26		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

ID: ______

HOLE No. CL80-2
SHEET No. 2 of ___

LOCATION: LIME CK, Y.T. BEARING: ______ LATITUDE: ______ PROPERTY: CLOUD

DATE COLLARED: 8 OCT 1980 LENGTH: ______ DEPARTURE: ______ CORE SIZE: BQ LOGGED BY: M. B. GAREAU

DATE COMPLETED: 12 OCT 1980 DIP: -50° ELEVATION: ______ SCALE OF LOG: 1 = 60 DATE: 12 OCT 80

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
as before					QTZ MONZ as before - lt gr alteration (wk chloritization?)			35		9 veins 50 65 80	1/16 - 1"	trace Mo in pyrite veins		All veins have sericite envelope most also have limonite envelope	31		100					
					↓			40		4 veins 55 60 75	1/16 - 1/2"	pyrite in veins		Limonite [illegible] on some [illegible] ↓	39		100					
					↓			45		4 veins 55 70 75	1/4 - 1"	- pyrite in and adj to veins - Mo in 3 smaller veins		- Thin sericite envelopes around each vein. Limonite stain present only around 1 vein								
					↓			50		6 veins 50 75	1/16 - 1/2"	- pyrite - Mo on 4 veins - trace chalco.		- Sericite envelopes and limonite stain on most veins - Limonite stain on some fractures	49		100					
					↓			55		5 veins 45 60 80	1/32 - 1/2"	- pyrite		- Sericite envelopes - Trace lim. on both fract & veins								
					↓			60		3 veins 70	1/16 - 1/4	- trace pyrite		↓	59		100					

PHYRY DRILL LOG FORM NO. X874

ROUGH LOG

D: _____

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 3 of ___

LOCATION: LIME CK, Y.T. | BEARING: _____ | LATITUDE: _____ | PROPERTY: CLOUD
DATE COLLARED: 8 OCT 1980 | LENGTH: _____ | DEPARTURE: _____ | CORE SIZE: BQ | LOGGED BY: M.B. GAREAU
DATE COMPLETED: 12 OCT 1980 | DIP: -50° | ELEVATION: _____ | SCALE OF LOG: 1=60 | DATE: _____

ROCK TYPES & ALTERATION						GRAPHIC LOG											ASSAY RESULTS				
Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
as	before				QTZ MONZ (as before) - lt green alteration (wk chloritization)			65		8 veins 70 85°	1/16 - 1/2" one vein is 1 3/4"	2 have Mo Tr pyrite		Sericite envelopes around veins Limonite only on some fract.								
					↓			70		6 veins 40 50 55 60	1/2 - 1/2"	Tr pyrite		Tr fin sericite envelopes around veins	69		100					
					↓			75		11 veins 45 60 70 75 80	1/8 - 1" w/ one 8" vein	pyrite 7 veins have Mo - not mineralized		↓								
					↓			80		2 veins 60° 70°	1/4"	barren		↓	11		100					
					↓			85		3 veins 45 75	1/16 - 1/2"	1/2" vein has Mo pyrite in all		↓								
					↓			90		5 veins	1/16 - 4"	Tr {wolframite (Mo & pyrite) → Mo adj veins pyrite adj veins	1ft sericite zone	↓	89		100					

D: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL 80-2
SHEET No. 4 of ___

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 8 OCT 1980 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 12 OCT 1980 DIP: -50° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 12 OCT 1980

ROCK TYPES & ALTERATION							GRAPHIC LOG												ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation	Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	a	b for				Qtz Monz (as before) - bl green alteration weakly developed.				95		5 veins 75° 80° -	1/16 - 3"	Tr pyrite Tr Mo last vein (3" vein)		Sericite envelope (thin) around veins								
						↓				100		5 veins 45 65 70 80	1/16 - 1/8"	trace pyrite		very weak sericite alteration	11		100					
						↓				105		12 veins 40 50 61 70 85 90	1/32 - 1/4" one 1/2"	pyrite Mo trace & pyrite		↓								
						↓				110		8 veins 55 75 80)	1/8 - 1 1/2"	2 veins have Mo trace pyrite		↓	106		100					
						↓				115		4 veins 25°	1/16" - 1/4"	trace pyrite		negligible sericite envelope (trace)								
						↓				120		6 veins 45 50 55 60 70	1/16" - 1/4"	Tr Mo in 1/16" vein Tr pyrite		↓	116		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 2 of

LOCATION: LIME CK., Y.T. BEARING: LATITUDE: PROPERTY: CLOUD
DATE COLLARED: 8 OCT 1980 LENGTH: DEPARTURE: CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 12 OCT 1980 DIP: -50° ELEVATION: SCALE OF LOG: 1"=60' DATE: 14 OCT 1980

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
65-70		blo/10	cg		QTZ MONZ (as before) - equigranular to slightly porphyritic - altered to lt gr color (wk chloritization?)			125		10 veins 40 65 70	1/16 - 1/4"	pyrite 2 veins w/ Mo	thin envelope around veins	occassional 1/2" fg aplite dyke.								
								130		6 veins 60 65 75 80	1/16 - 1 1/4	3 veins w/ Mo pyrite		sericite envelopes better developed around mineralized veins	126		100					
					3" aplite dyke			135		4 veins 50 75	1/16 - 1 1/4"	Trace pyrite Mo in 1 1/4" vein		133' strong sericite zone w/								
					slickenslide on some fractures			140		10 veins 35 50 55 60 65 70 75	1/16 - 2 1/4"	3 veins w/ Mo pyrite		assoc. wh clay alteration.	136		100					
					143' core all broken up			145		6 veins 60 65 70 90	1/16 - 1/2"	1 with Mo Tr pyrite										
					FAULT cg sand size & larger fragments some show slickenslide			150							146		80					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

D: ______

HOLE No. CL80-2
SHEET No. 6 of ___

LOCATION: LIME CK, Y.T.
DATE COLLARED: 8 OCT 1980
DATE COMPLETED: 12 OCT 1980
BEARING: ______
LENGTH: ______
DIP: -50°
LATITUDE: ______
DEPARTURE: ______
ELEVATION: ______
PROPERTY: CLOUD
CORE SIZE: BQ
SCALE OF LOG: 1 = 60
LOGGED BY: M. B. GAREAU
DATE: 14 OCT 1980

ROCK TYPES & ALTERATION (Plag., K-Spar, Mafic, Texture, Hardness)	Rock type	∠ to Core Foliation	Graphic Log: Footage	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
Throughout Fault H	FAULT IN highly altered QTZ MONZ.			1 vein seen		None seen	some sericite alteration	Highly broken and granulated core	152		40					
			155	no veins seen				some pieces show slickensides	157		25					
			160	no veins seen					164		15					
			165	no veins seen					167		80					
Intense clay alteration of feld.	168' Highly altered Qtz Monz.		170	7 veins 40°, 65, 70, 75	1/8 - 3/4"	none seen	sericite envelopes around vein	core blocky	171		85-90					
decreasing			175	5 veins 70 75 85	1/8 - 1/4"	Tr pyrite		decreasing								
	decreasing alteration		180	5 veins 45° 70 75	1/16 - 3/4"	Tr Mo 1 vein Tr Wolframite 1 vein			177		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. C480-2
SHEET No. 2 of ___

LOCATION: LIME CK, Y.T. | BEARING: | LATITUDE: | PROPERTY: CLOUD
DATE COLLARED: 8 OCT 1980 | LENGTH: | DEPARTURE: | CORE SIZE: BQ | LOGGED BY: M.B. GAREAU
DATE COMPLETED: 12 OCT 1980 | DIP: -50° | ELEVATION: | SCALE OF LOG: 1=60 | DATE: 15 OCT 80

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation/Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																		
65-70		10	cg		QTZ MONZ (as before) — lt gr alteration (wk chloritization)			185		10 veins 55 60 65 70 75	1/8 - 1/2"	pyrite 1 vein	thin sericite envelopes around veins		184		97					
								190		16 veins 25° 60° 75 70° 80° 85	1/16 - 1"	1" qtz vein has Tr Mo			187		100					
								195		13 veins 50 60 65 70 75 80	1/32 - 1"	pyrite in a couple of veins										
								200	199	6 veins 50 60 65 75	1/8 - 1 1/2"	Tr pyrite in couple veins	195.5	2" aplite dyke w several qtz veins cutting through it;	197		100					
								205	203	NO veins 4 veins 60, 65, 70	1/8 - 1/2"	Tr Mo 2 vein	204	1 1/2" gr. aplite dyke								
								210		9 veins 60 65 75 80	1/16 - 1"	207 Mo rosettes in 5" sericite zone — pyrite in sericite envelopes adj veins			207		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. C80-2
SHEET No. 3 of

LOCATION: LIME CK, Y.T. | BEARING: | LATITUDE: | PROPERTY: CLOUD
DATE COLLARED: 8 OCT 80 | LENGTH: | DEPARTURE: | CORE SIZE: BQ | LOGGED BY: M. B. GARLAU
DATE COMPLETED: 12 OCT 80 | DIP: -50° | ELEVATION: | SCALE OF LOG: 1 = 60 | DATE: 15 OCT 80

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation / Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
Plag.	K-Spar	Mafic	Texture	Hardness																		
do	before	cg			QTZ MONZ (as before)			215		5 veins 60 65 65 70	1/8 - 1/4"	pyrite in veins	sericite envelopes around veins	veins not sharp hard to see.								
								220		10 veins 60 70 75	1/8 - 5"	+ Tr Mo adj to 2 veins - pyrite in several veins		veins better defined	217		100					
								225		15 veins 40 65 70 75 80	1/16 - 1 3/4"	3 veins w/ visible Mo + several veins w/ pyrite			222		100					
								230		16 veins 55 60 70 75	1/16 - 1 1/2"	pyrite in a couple of veins			227		100					
same composition as cg QTZ MONZ					232 fairly sudden change to a porphyry			235		6 veins 30 65 60	1/16 - 1/2"	pyrite in several veins an adj fract.			235		98					
Adamac terms					Adamac's crowded porphyry?			240		5 veins 50 65 80	1/16 - 1/4"	Tr pyrite	widely developed sericite envelopes in porphyry									

PHYRY DRILL LOG FORM NO. X 874

NOTE watch out for subtle textural changes

D: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-7
SHEET No. 2 of ___

LOCATION: LIME CR, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 8 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: 12 OCT 80 DIP: -50° ELEVATION: _____ SCALE OF LOG: 1 = 60 DATE: 15 OCT 80

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation, Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
5%	70%	10			Adamac's crowded porphyry?			245		3 veins 55 75	1/16 - 1/8"	pyrite	thin envelopes around veins		242		98					
								250		5 veins 55 60 65 70	1/16 - 1/8"	pyrite			247		99					
								255		3 veins 50 55	1/16"											
								260		10 veins 65 70 80	1/32 - 1/2"	Tr pyrite	v. thin sericite envelopes around some veins		257		100					
20%	70%	10% cg			Gradational change in texture back to a cg QM			265		9 veins 60 65	1/8 - 1/2"	Tr pyrite on fract. & in veins 1 vein w/ Mo										
								270		6 veins <5 45 55 65 75	1/32 - 1"	1 vein w/ Mo pyrite			267		99					

PHYRY DRILL LOG FORM NO. X 874

D: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 2 of ___

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 8 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 12 OCT 80 DIP: -50° ELEVATION: _____ SCALE OF LOG: 1 = 60 DATE: 15 OCT 80

ROCK TYPES & ALTERATION: Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
65-70		10	cg		QT2 MONZ – lt gr alteration (wk chloritization)			275		4 veins 65 75 85	1/8 - 1/4"		wk sericite alteration adj vein	fracturing negligible	272		90					
															274		100					
								280		9 veins 50 55 60	1/32 - 1/2"	Tr pyrite			277		100					
								285		6 veins <10 40 65 75	1/16 - 1/4"	pyrite			283		98					
								290		7 veins 40 45 65 70	1/16 - 1"	pyrite in veins 288 2" sericite zone w/ Tr wolframite	thin sericite envelope									
								295		7 veins <5 10 55 60 65 70	1/32 - 1/2"	pyrite in some veins			293		100					
								300		12 veins <5° 60 65 70 75	1/32 - 2 1/2"	occasionally pyrite in vein	weakly developed									

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 11 of

LOCATION: LIME CK, Y.T.
DATE COLLARED: 8 OCT 80
DATE COMPLETED: 12 OCT 80
BEARING:
LENGTH:
DIP: -50°
LATITUDE:
DEPARTURE:
ELEVATION:
PROPERTY: CLOUD
CORE SIZE: BQ
SCALE OF LOG: 1"=60
LOGGED BY: M.B. GAREAU
DATE: 16 OCT 80

Footage	Rock Types & Alteration	Texture	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Estimated Core Recovery %
305	as before; QTZ MONZ w/ Lt gr alteration ↓	Cg	5 veins 50 55 65	1/16 - 1/4"	pyrite		302.5 5" aplite dyke (45°); 304 3" aplite dyke (45°)	303	100.
310	↓		3 veins 65	1/32 - 1/16"	pyrite in one vein		305.25 3" aplite dyke (45°); — fracturing negligible.		
315	alteration decreasing in intensity? ↓		10 veins 45 60 65 70 80	1/16 - 1/2"	pyrite in only a few veins	weakly developed sericite envelopes around veins		313	100
320	↓		6 veins 50 60 65	1/16 - 1/4"	nothing seen	negligible sericite ↓	320 1½" aplite dyke (40°)		
325	↓		6 veins 50 70 80	1/16 - 3/4"	Tr pyrite	thin sericite envelopes ↓	322.5 → 323.5 dk gr feld. porphyry dyke, fg matrix (50°)	322	100
330	↓		11 veins 55 60 70 80	1/32 - 1/4"	pyrite	↓			

D: _____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CSD-2
SHEET No. 12 of ____

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 8 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 12 OCT 80 DIP: -50° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 16 OCT 80

ROCK TYPES & ALTERATION						∠ to Core Foliation	GRAPHIC LOG: Foliation/Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																		
ca	before		cg		QTZ MONZ v. lt gr. alteration. ↓			335		5 veins 65, 80, 85	1/32 - 1/8" (1/8") 333.25 vein w/ wolframite	—	negligible sericite } sericite envelope	fracturing negligible	332		100					
					alteration decreasing gradually ↓			340		5 veins 50, 65, 70	1/32 - 1/4"	nothing seen	negligible sericite alteration in veins ↓									
					↓			345		8 veins 45, 50, 60, 65, 70	1/32 - 1/4	pyrite	↓		342		100					
					↓			350		4 veins 50, 70	1/8 - 1/4"	1 vein Tr Mo	↓	346.25 4½" sericite zone								
					↓			355		3 veins 65, 70, 80	1/8 - 1/2"	pyrite	v. wk sericite envelopes ↓		353		100					
					↓			360		9 veins 45, 65, 75	1/8 - 1/2"	some veins have pyrite 1 vein w/ Tr Mo	↓									

PHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

ID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-3
SHEET No. 13 of ____

LOCATION: LIME CK, Y.T. BEARING: _____ LATITUDE: _____ PROPERTY: CLOUD
DATE COLLARED: 8 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: 12 OCT 80 DIP: -50° ELEVATION: _____ SCALE OF LOG: 1=60 DATE: 16 OCT 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Plag.	K-Spar.	Mafic	Texture	Hardness																			
as	before				QTZ MONZ v. wk green alteration				365		7 veins 55 60 65	1/32 - 1/4"	Tr pyrite 363 2 qtz v. w/ Mo adj veins	most vein wk sericite alteration strong sericite alteration		363		100					
									370		7 veins 50 60 65 70 75	1/16 - 1/2"	Tr Mo 1 vein Tr pyrite	v. wk sericite alteration envelopes around qtz v.	364.5 zone of veining, fracturing & sericitization 366.25	368		100					
									375		4 veins 55 75	1/8 - 1/2"	1 vein w/ Mo										
					376 } fg equigranular QTZ MONZ dyke? 377 } cg QTZ MONZ				380		7 veins 50 55 60	1/16 - 1/4"	pyrite in 1 vein	sericite envelope only on this vein.		378		100					
					negligible alteration				385		6 veins 45 60 75	1/32 - 1/2"	Tr Mo } 1/2" vein Tr pyrite }	negligible sericite envelope									
					v. v. wk lt green alteration				390		5 veins 60 65 70	1/32 - 1/2"	Tr pyrite.			388		100					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH

ID: _____

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 11 of _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____

DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: M. B. GAREAU

DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: 16 OCT 80

ROCK TYPES & ALTERATION							GRAPHIC LOG											ASSAY RESULTS				
	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	65%		10			cg QTZ MONZ - equigranular - rock quite fresh.			395		6 veins 60 65 70	1/16 - 3/4"		Trace sericite adj veins	Virtually no fracturing								
									400		5 veins 45 55 65 70	1/16 - 1/4"	Tr pyrite in several veins Tr Mo in 1 vein			398		100					
									405		6 veins 65 70 75 =	1/32 - 1/4"	pyrite in several veins										
									410		5 veins 50 55 60 75 85	1/32 - 1/8"	Tr pyrite			408		100					
									415		4 veins 50 60 85	1/16 - 1/4"	pyrite										
									420		5 veins 40 55 65 70	1/16 - 1/4"	pyrite	trace to negligible sericite around veins		418		100					

PHYRY DRILL LOG FORM NO. X 874

ROUGH

ID: _____

CANEX PLACER LIMITED

HOLE No. CL 80-2
SHEET No. 15 of ___

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____

DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____

DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES & ALTERATION							GRAPHIC LOG												ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
as	before					cg QTz Monz – fresh. though fld. has been altered to lt green.			425		3 veins 50 80	1/4 - 1/2"	none seen		Virtually no fractures								
						↓			430		7 veins 60 75 80 90	1/16 - 1/2"	pyrite in couple veins	trace sericite alteration adj couple veins	– core fractured 20° to core axis – limonite on fract	428		100					
						sheared? ↓			435		3 veins 85	1/16 - 1/8"				435		98					
						438 sudden change irregular contact ↑ crowded QTz Monz porphy – med. to dk gr in color			440		3 veins 50 75	1/16 - 3/4"	436 good Mo in 1/4" vein also pyrite										
ond comp																							
as gtz monz.									445		4 veins 60 65 70	1/8 - 1/2"	pyrite in a couple of veins	trace sericite around couple veins	couple of aplite dykes <1"	445		100					
						446 contact gradational into cg QTz Monz			450		6 veins 60 65 75	1/32 - 1/2"	Tr Mo 2 veins – pyrite in several veins including Mo veins	mineralized veins have wk sericite envelopes									

ROUGH LOG

ID: _____

CANEX PLACER LIMITED

HOLE No. CL80-2
SHEET No. 16 of ___

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____

DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: M. B. GAREAU

DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE 16 Oct 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	65-70		bio 10	cg		QTZ MONZ - quite fresh only slightly altered to a lt gy. color			455		6 veins 55 60 80	1/16 - 1/2"	Tr pyrite	Tr sericite envelope around most veins ↓	Virtually no fractures	455		100					
						- equigranular. - angular qtz xtls ↓			460		7 veins 50 60 70 80	1/16 - 1"	pyrite in several veins	↓									
						- looking more porphyritic ?? - slight textural change esp notable in shape of qtz crystals (rounded) ↓			465		2 veins 55 70	1/16"	- dissem pyrite in sericite zone - no Mo seen	461.25 strongly sericitized zone ↓ 464		465		100					
						↓			470		1 vein 70°	1/2"											
						↓			475		no veins					475		100					
						↓			480		1 vein 60°	1/16 - 1/8"	trace pyrite in vein & dissem.										

PHYRY DRILL LOG FORM NO. X 874

GRID: ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CLB0-2
SHEET No. 12 of

LOCATION: BEARING: LATITUDE: PROPERTY:
DATE COLLARED: LENGTH: DEPARTURE: CORE SIZE: LOGGED BY: M. B. GAREAU
DATE COMPLETED: DIP: ELEVATION: SCALE OF LOG: DATE: 16 Oct 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Sample Number Cu	Sample Number Mo	% Cu	% Mo	
				cg		= Qtz-Monz (as before) - slightly porphyritic - rounded qtz xtls			485		2 veins 65 80	1/16 - 1/4"	pyrite in veins	trace sericite alteration adj veins		485'		100					
									490		486 80°	1"	pyrite adj vein	sericite envelope	488.5 1/2" aplite dyke								
									495		no veins												
											E. O. H.												
						NOTE when relogging watch out for subtle textural differences esp. intergrowth of qtz & feld. ↑ shape.																		

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-5
SHEET No. 1 of 9

ID: _____

LOCATION: LIME CK, Y.T. | BEARING: 342° Az | LATITUDE: _____ | PROPERTY: CLOUD

DATE COLLARED: 14 OCT 80 | LENGTH: 498 FT | DEPARTURE: _____ | CORE SIZE: BQ | LOGGED BY: M.B. GAREAU

DATE COMPLETED: _____ | DIP: -50° | ELEVATION: _____ | SCALE OF LOG: 1 = 120 | DATE: 17 OCT 80

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
						CASING TO 8 FT			10														
									12						BEGINNING OF RECOVERY								
	85-77	5-8	fg	matrix		- med gr. - grey color - phenocrysts of feld and qtz			20		8 veins steep >60°	1/16 - 1/2"	pyrite	sericite envelopes	limonite along fract & qtz veins	17							
						up to 1/4" Porphyritic QTZ MONZ (sparse porphyry)			30		16 veins steep >60°	95% veins (1/16) - 1/4" one 1½"	pyrite in some veins			27		97					
						↓			40		18 veins most >60° couple 45°	95% 1/32 - 1/8" one 1" one 3½"	occassionally pyrite	better developed adj thin veins	decreasing dramatically (minor at this depth)	37		98					
						↓ 46 FAULT limonite stained			50		7 veins	1/16 - 2"	Tr Mo 1 vein	sericite envelopes	Blocky core (fracture 20°)	43		90					
															broken core, granular & fragments	47		85					
																49		60					
																50		70					
				fg	matrix	51 Sparse Porphyry (as above) ↓			60		16 veins 95% >60 couple 45° rate < 5°		occassionally pyrite	sericite envelopes	minor limonite stain on fract. & adj veins	54		80					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 2 of 9

LOCATION: LIME CK, Y.T. BEARING: 342° Az LATITUDE: PROPERTY: CLOUD
DATE COLLARED: 14 OCT 80 LENGTH: DEPARTURE: CORE SIZE: BQ LOGGED BY: M.B. GAREAU
DATE COMPLETED: DIP: -50° ELEVATION: SCALE OF LOG: 1" = 120' (10 ft) DATE: 17 OCT 80

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation/Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
				fg matrix		Sparse Porphyry (as before)			70		18 veins steep >70° occ. 45°	1/32 - 1/4"	minor pyrite	sericite envelopes	Minor limon. stain on fract. faces.	64		98					
											16 veins mostly >70° occ. 45°	1/16 - 1" one 11"	pyrite		and adj some veins	74		100					
			bio 10	fg-g		M. Qtz Monz (crowded porphyry?)			80		2 veins >70°	1/16 - 1/8"	pyrite										
70%						- wk green i alteration - some bio: segregations			90		20 veins mostly >60° occ 45° <20°	1/32 - 1/4"	pyrite	very thin poorly developed envelopes around veins		84		100					
											4 veins >60°	1/16 - 1/8"	minor pyrite			94		100					
			fg matrix			Sparse Porphyry (med grey Porphyry)			100		4 veins 45° >60°	1/16 - 1/4"	Tr pyrite Tr Mo 1 vein	thin sericite envelopes	decreasing limonite								
						105 phenocrysts scarce; almost aplitic			110		14 veins mostly >60°	1/32 - 1/8"	pyrite in several veins			104		100					
						113 no more phenocrysts visible - gy salt & pepper aplitic			120		8 veins >70°	1/32 - 1/16"	pyrite	very thin to trace sericite envelopes		112		78					
																116		77					

ROUGH LOG

CANEX PLACER LIMITED

ID: _____ HOLE No. CL80-3 SHEET No. 3 of 9

LOCATION: LIME CK, Y.T. BEARING: 342° Az LATITUDE: _____ PROPERTY: CLOUD

DATE COLLARED: 14 OCT 80 LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: M.B. GAREAU

DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: 1 = 120 DATE: _____

ROCK TYPES & ALTERATION							GRAPHIC LOG											ASSAY RESULTS				
	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis (*mostly smoky qtz veins)	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
				fg		Med gy sealt & pepper aplitic rock					8 veins > 70° few 45°	1/32 - 1/16"	Mo on fract (90°) pyrite	thin sericite envelopes		127		80					
				127		similar in appearance to matrix of sparse porphyry			130		3 veins 30, 75, 80	1/16 - 1/2"	pyrite	Trace sericite envelops.		128		93					
QTZ MONZ.			aphanitic matrix			suddenly changes to a sparse porphyry w/ an aphanitic matrix					23 veins most (90°) > 70° couple < 20°	1/16 - 1/2"	occ. pyrite	thin sericite envelopes around veins		136		98					
						gradually ↓ becomes a			140 150		12 veins > 70°	1/16 - 1/4"	occ. pyrite Tr Mo in 1/16" vein cutting bio-gtz vein	↓	146 - milky wh. bio-gtz vein; 147.75 cut by smoky gtz veins	146 148 151		99 100 98					
						Mg-cg QTZ MONZ (crowded porphyry?)					8 veins mostly > 70°	1/16 - 1/8"	Tr pyrite	negligible sericite alteration ↓	151 broken core 153 fract < 20° 156 broken core 158.5 w/ slickenslide fract 25°	153 158		85 90					
						165.5 sparse QM 167 porphyry w/ aphanitic matrix			160		14 veins > 70°	1/16 - 1/4"	Tr pyrite	↓		162 168		95 101					
				fg matrix		Mg-cg QTZ MONZ ↓ 174 Lt gy fg QTZ MONZ Porphyry w/ 30% phenocrysts			170 180		10 veins > 70°	1/16 - 1 1/4"	occ. pyrite	↓		178		99					

PHYRY DRILL LOG FORM NO. X 874

ID: ______ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 4 of 9

LOCATION: LIME CK, Y.T. BEARING: 342° Az LATITUDE: ______ PROPERTY: CLOUD

DATE COLLARED: 14 OCT 80 LENGTH: ______ DEPARTURE: ______ CORE SIZE: BQ LOGGED BY: M.B. GAREAU

DATE COMPLETED: ______ DIP: -50° ELEVATION: ______ SCALE OF LOG: 1"= 120 DATE: ______

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Types & Alteration	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	very abd. fine gr dk to altered ↓			fg matrix		Lt gy Qtz Monz Porphyry w/ 30% phenocrysts ↓			190		9 veins >70°	1/16 - 1/4"	2 veins Tr Mo Tr pyrite	Trace to no sericite envelopes around veins		187.		97.					
	↓					↓			200		12 veins >70°	1/16 - 1/2"	2 veins w/ Mo several veins w/ pyrite Pyrite occ. on fract.	↓		197		100					
	↓					↓			210		20 veins most >70° few <5° (stringers)	1/32 - 1 1/2"	2 thin veins w/ Mo occ. pyrite	thin to trace sericite envelopes		205		100.					
	↓					↓			220		11 veins >70°	1/32 - 1/8"	2 veins Tr Mo occ. pyrite 216.75 2 specks (1/32") dissem Mo	none	↑	213		100.					
	↓					↓			230		17 veins most >60°	1/32 - 1/2"	1 vein w/ Mo pyrite common	223-224 zone strong sericite alteration	Note sericite dissem? in QM ↓	223		100					
	↓					↓			240		16 veins mostly >60° few 45°	1/32 - 1/8"	pyrite in several veins 240 2 vein w/ Mo 240.5 1 speck dissem Mo	Trace sericite alteration } sericite alteration adj these veins		231		99					

NOTE check that all Fe sulfide is pyrite. Some looking like pyrr. check w/ magn.

ROUGH LOG

CANEX PLACER LIMITED

GRID: _____

HOLE No. CL80-3
SHEET No. 5 of 9

LOCATION: LIME CK, Y.T. | BEARING: 342° Az | LATITUDE: _____ | PROPERTY: CLOUD
DATE COLLARED: 14 OCT 80 | LENGTH: _____ | DEPARTURE: _____ | CORE SIZE: BQ | LOGGED BY: M. B. GAREAU
DATE COMPLETED: _____ | DIP: -50° | ELEVATION: _____ | SCALE OF LOG: 1=120 | DATE: _____

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
	selectively altered to dk green			fg matrix		lt gy porphyritic Qtz Mon2 w/ 30% pheno cryst (w/ an overall greenish tint)			250		R veins > 70°	1/16 - 3/4"	240.5 3 veins tr Mo 242 Tr pyrite	negligible to none existant	trace sericite disturn in QM?	241		100					
									260		15 veins mostly > 70° 1 at 45°	1/32 - 1/8"	Tr Mo 1 vein several veins w/ pyrite			251		100					
									270		11 veins mostly > 60° Σ < 20°	1/16 - 1/4"	2 veins Tr Mo pyrite common			261		100					
									280		15 veins most > 70°	1/32 - 3/4"	Tr Mo 1 vein occ. pyrite	trace to negligible sericite envelopes		272		100					
																277		100					
									290		11 veins > 70°	1/32 - 1/8"	pyrite	289.5 1" sericite zone around fracture		287		100					
									300		7 veins > 70°	1/16 - 1/8"	pyrite on fract. occ. pyrite in veins	thin to trace sericite envelopes		294		98					
																297		100					

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 6 of 9

ID:

LOCATION: LIME CK, Y.T. | BEARING: 342° Az | LATITUDE: | PROPERTY: CLOUD
DATE COLLARED: 14 OCT 80 | LENGTH: | DEPARTURE: | CORE SIZE: BQ | LOGGED BY: M.B. GAREAU
DATE COMPLETED: | DIP: -50° | ELEVATION: | SCALE OF LOG: 1=120 | DATE: 18 OCT 80

Footage (Graphic Log)	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Types & Alteration	∠ to Core Foliation	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
–310	selectively altered dark green			fg matrix		Lt gy porphyritic QM w/ 30% phenocrysts: (w/ overall greenish tint)		11 veins >60°	1/16 – 1/4"	Tr pyrite			306		100					
310–320	↓					↓		13 veins >70°	1/16 – 1/4"	1 vein Tr Mo; occ. pyrite	few veins thin sericite envelopes		315		98					
320–330	↓					↓		16 veins mostly >70°; few 60°; one 45°	1/32 – 1/4"	Tr Mo in & adj 7 veins (all fg < 1/16" dia); Tr pyrite	thin to trace sericite envelopes ↓		325		100					
330–340	[illegible] decreasing alteration; vary fr lt gy to lt. color					- rock quickly becoming lighter in color; - yellowish-white alteration? (sericitization?)		12 veins mostly >60; one <10; one 45°	1/32 – 1/4"	Tr Mo 3 veins (2 veins Mo < 1/64 dia); pyrite on occ. fract.	↓	- Core softer and quite blocky	332		98					
340–350	↓					↓		16 veins >60°; one 45°	1/16 – 1/8"	2 veins Tr Mo; pyrite in veins	↓	↓	343; 347		97; 90					
350–360	↓					↓		11 veins >70°	1/32 – 1/2"	1 vein w/ good Mo; occ. pyrite in or adj vein	↓	↓	351; 358		100; 100					

GRID: ____ ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 7 of 9

LOCATION: LIME CK, Y.T. BEARING: 342° Az LATITUDE: ____ PROPERTY: CLOUD
DATE COLLARED: 14 OCT 80 LENGTH: ____ DEPARTURE: ____ CORE SIZE: BQ LOGGED BY: M.B. GARDNER
DATE COMPLETED: ____ DIP: -50° ELEVATION: ____ SCALE OF LOG: 1=120 DATE: ____

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
				fg matrix		lt colored porphyritic QM w/ 30% phenocrysts + mixed yellowish-white and lt green alteration.			370		11 veins >70°	1/16 - 1/4"	3 veins Tr Mo several w/ pyrite 365 4" pyrite sericite zone	thin sericite envelopes to trace	Core is quite blocky	362		75					
																367		97					
									380		7 veins >70°	1/8 - 1"	pyrite in most veins 375.25 4½" sericite zone w/ pyrite & Mo; this is immed adj 1" vein	sericite envelopes around veins	less blocky	375		100					
						coloration is more of lt grey now			390		14 veins >60°	1/32 - 1/4"	1 vein w/ Mo Tr pyrite	thin		381		100					
									400		11 veins >70°	1/16 - 1/4"	1 vein Mo Tr pyrite			391		100					
									410		12 veins >70°	1/32 - 1/2"	Tr pyrite			401		100					
																408		100					
				fg matrix		415.75 dk gy very sparse porphyry 419 mg-cg QM			420		13 veins >70°	1/16 - 1"	Mo in 2 veins (within 3" each other) pyrite in most veins			416		99					

as per top of hole

PORPHYRY DRILL LOG FORM NO. X 874

ROUGH LOG

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 8 of 9

ID:

LOCATION: LIME CK, Y.T.
BEARING: 342° Az
LATITUDE:
PROPERTY: CLOUD

DATE COLLARED: 14 OCT 80
LENGTH:
DEPARTURE:
CORE SIZE: BQ
LOGGED BY: M.B. GAREAU

DATE COMPLETED:
DIP: -50°
ELEVATION:
SCALE OF LOG: 1=120
DATE:

Plag. / K-Spar. / Mafic / Texture / Hardness (Rock Types & Alteration)	Rock Types & Alteration	Graphic Log Footage	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Estimated Core Recovery %
	mg-cg QM leucocratic	430	9 veins >70°	1/8 - 1 1/2"	428.25 4" sericite zone w/ Mo	few veins w/ sericite envelopes	core v. soft; broken	424 427	99 85
	v. wk green alteration feld. (plag).	440	12 veins >70°	1/8 - 3/4"	occ. pyrite	most veins have thin sericite envelopes		435	97
		450	10 veins most >70° one 25°	1/8 - 1 1/2"	1 vein w/ Mo several w/ pyrite	well developed sericite envelopes	445-446 broken soft core	446	90
weak clay alteration		460	7 veins >70°	1/8 - 2"	pyrite in few veins	thin to negligible		456	95
		470	8 veins >70° one <10	1/16 - 1"	1 vein w/ Mo several w/ pyrite	sericite envelopes		464	100
		480	9 veins >70	1/16 - 3 1/4"	1 vein Mo on edge (3 1/4")		core blocky & broken (soft)	471 477	99 98

PHYRY DRILL LOG FORM NO. X874

CANEX PLACER LIMITED

HOLE No. CL80-3
SHEET No. 9 of 9

ID: ____

LOCATION: LIME CK, Y.T. BEARING: 342° Az LATITUDE: ____ PROPERTY: CLOUD
DATE COLLARED: 14 OCT 80 LENGTH: ____ DEPARTURE: ____ CORE SIZE: BQ LOGGED BY: M. B. GAREAU
DATE COMPLETED: ____ DIP: -50° ELEVATION: ____ SCALE OF LOG: 1=120 DATE: ____

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG				Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure										Sample Number		%		Estimated Grade
																				Cu	Mo	Cu	Mo	
						mg-cg QM as before.			470			6 veins >70°	1/8 - 1/2"	2 veins w/ Mo pyrite	wk around veins ↓ mod.	Very blocky & broken core (soft)	481		90					
						↓			498			7 veins	1/16 - 4"	Tr pyrite adj veins	strong sericite around veins	497 vein w/ calcite.	491		95					
									500				E.O.H.				498		95					

PHYRY DRILL LOG FORM NO. X 874

UNDIFFERENTIATED

CARBONATE SEDIMENTS & VOLCANICS

QUARTZ MONZONITE INTRUSION

Creek

CLAIM No. 26

CLAIM No. 24

CLAIM No. 25

CLAIM No. 23

DDH CL80-1 (-70°)

DDH CL80-2 (-50°)

DDH CL80-3 (-50°)

CLOUD 25,26 INITIAL POST

CLOUD 23,24 FINAL POST

CAMP

QUARTZ MONZONITE INTRUSION

LIME LAKE

92+00
80+00
68+00
56+00
52+00
44+00
40+00
32+00
20+00
8+00
0+00

LEGEND

- DIAMOND DRILL HOLE
- CLAIM POST
- GEOLOGICAL CLAIM POST

0 400 800 1200 1600 2000
FEET

090696

DRAWN: M.B.G.	SCALE: 1" = 400'	PLACER DEVELOPMENT LIMITED	DRILL HOLE LOCATIONS
TRACED: A.K.	DATE: NOV. 5, 1980	CLOUD Y. T.	FILE REF. No. 80-10-V-177-1B-0003
APPROVED:	REVISED:		