

CANEX PLACER LIMITED  
EXPLORATION DIVISION

April 10, 1975.

I, David R. Huston of 800 - 1030 West Georgia Street, Vancouver, B.C., am employed by Canex Placer Limited in the position of Geological Field Supervisor. I graduated as a Mining Technician from British Columbia Institute of Technology in 1966. Since that time I have been employed by Canex Placer in all aspects of exploration and geological appraisal, including core logging experience. Furthermore, I have worked during the 1973 and 1974 field seasons directly on the Berg property as Assistant Project Supervisor and I consider myself quite familiar with the geology of that deposit.

  
David R. Huston

CANEX PLACER LIMITED  
EXPLORATION DIVISION

April 11, 1975.

I, A.D. Drummond Ph.D., of 800 - 1030 West Georgia Street,  
Vancouver, B.C. do hereby certify:

1. that I am a geological engineer registered with the Professional Engineers Association of British Columbia.
2. that I am Assistant Exploration Manager of Western Canada for Canex Placer Limited who operate the Berg property.
3. that D.R. Huston has been a supervisor of the technical program on the Berg project during 1973 and 1974, that he has been employed by Canex Placer Limited since 1966 and that he has shown competence in the performance of his duties which include core logging.



*A. D. Drummond, Ph.D. P.Eng.*  
A. D. Drummond Ph.D., P.Eng.  
CANEX PLACER LIMITED,  
Assistant Exploration Manager,  
Western Canada.

5429

5429

APPLICATION TO RECORD ASSESSMENT WORK

Based on PQ wireline drilling  
conducted during 1974 Field Season

93E/14W

V139 - BERG PROPERTY  
53°47' N. Lat.; 127°30' W. Long.  
Omineca Mining Division

Report compiled by  
PETER S. HALL  
ADMINISTRATION AND LANDS OFFICER  
CANEX PLACER LIMITED

April 11, 1975

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5429 MAP.....

CANEX PLACER LIMITED  
EXPLORATION DIVISION

BERG PROPERTY

Assessment Submission  
April 1975

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BERG PROPERTY  
1974 FIELD SEASON

COST STATEMENT

DIAMOND DRILLING

(Canadian Longyear Ltd. contract)

Total of footage, labour,  
mud & mobilization costs .....\$208,806.08

ROAD BUILDING

Sum of D-8 cat time, including  
opening of access road ..... \$ 16,649.50

TRANSPORTATION

Air

Commercial fares ..... 691.00

Helicopter,

Alpine & O.K. .... 1,452.91

Bell 206 ..... 4,067.00

Ground

4 months use of  
2FWD Ford 3/4 ton  
P.U. trucks c/w winches  
Commercial rate = \$500.00/mo.  
plus \$25.00/mo. insurance  
(10¢/mi./month after 2000 mi.) ..... 4,200.00

SAMPLING AND ASSAYING ..... Not Shown

COMMUNICATIONS

Transmitter equipment rental

@ \$116.12/mo. for 5 mos. .... 580.60

Special site accessories ..... 95.00

Radio licencing fee ..... 26.00

Commercial Telephone billing ..... 148.85

COMPUTER COSTS ..... 3,509.34

CAMP OPERATION

622 mandays @ \$15.00/per = 9,330.00

SALARIES (See attached back-up sheet) = 28,568.91

ADMINISTRATION (Head office admin chg.) = 16,000.00

TOTAL ..... \$294,125.19

6049 feet of drilling

294,125.19 divide by 6049 = \$48.62/ft.

*David Hurston*

	JUNE	JULY	AUGUST	SEPT	OCT	TOTAL
<u>BERNARD P</u>	10-12 14-30	1-26	1-30	16-27, 30	1-12	
\$	970 14	1414 50	1414 50	1414 50	2815 44	8029 08
<u>HUSTON, D</u>	27-30	1-31	17-31	1-27 30	1-21	
\$	191 59	1150 00	1150 00	1150 00	1286 16	4927 75
<u>WELCH, L A</u>	1-30	1-31	1-26	1-28		
\$	931 50	931 50	931 50	931 50	-	3726 00
<u>COLEMAN, C</u>	16-30	1-31	1-31	1-4		
\$	564 65	690 00	690 00	868 69	-	2813 34
<u>LYNNE, S</u>	25-30	1-31	1-31	1-4		
\$	108 41	632 50	632 50	787 30	-	2160 71
<u>MINIKOTA, M</u>	-	1-31	1-31	1-4		
\$	-	662 61	632 50	772 23	-	2067 34
<u>RUSSELL, D</u>	28-30	1-31	1-31	1-25		
\$	153 34	1610 00	1610 00	1471 35	-	4844 69
	<u>2919 63</u>	<u>7091 11</u>	<u>7061 00</u>	<u>7395 57</u>	<u>4101 60</u>	<u>28568 91</u>

David Hurston

BERG PROPERTY

1974 FIELD SEASON

LONGYEAR DRILLING CONTRACT

AGREEMENT entered into this 10th day of April, 1974

BETWEEN:

CANEX PLACER LIMITED  
700 - 1030 WEST GEORGIA STREET  
VANCOUVER, B.C.

the party of the first part, hereinafter referred to as the  
Client,

AND:

CANADIAN LONGYEAR LIMITED  
721 ALDFORD AVENUE  
ANNACIS ISLAND  
NEW WESTMINSTER, B.C.

the party of the second part, hereinafter referred to as the  
Contractor.

WHEREAS the Client wishes to have performed certain diamond  
drilling on mining properties located near Twinkle Lake, B.C.  
and whereas the Contractor, in consideration of payments herein-  
after contained, undertakes to do the said diamond drilling.

NOW THEREFORE IT IS WITNESSED:

Guaranteed  
Footage:

1. The Client guarantees a minimum of six thousand (6000)  
feet of diamond drilling, in a series of vertical holes, of a  
maximum depth of four hundred and fifty (450) feet. All measure-  
ments to be taken from top of casing.

Core Size:

2. The Contractor guarantees to sink with standpipe and/or  
bore by diamond drill, the specified minimum footage, recovering  
PQ wireline core, approximately 3.3 inches in diameter, and to  
supply forthwith one (1) drill outfit along with necessary associated  
equipment, industrial diamonds and labour, to commence the work  
within the time limits agreed upon by the Contractor and the Client,  
at the following schedule of rates:



Price:

Schedule of Rates for Diamond Drilling  
Depth of Hole Range

Size of Core  
PQ Wireline

0 to 450 feet

\$27.15 per ft.

If holes of a greater depth than four hundred and fifty (450) feet are desired, such drilling shall be performed only upon such conditions and at such rates as may be agreed upon before commencement of such drilling.

3. The Contractor agrees that all its labour, diamond wear and loss, and all other operating expenses, except as hereinafter provided, shall be at its own cost and expense and for its own account.

Penetration  
of Overburden:

4. Wherever overburden is encountered on a setup, it is agreed that the Contractor's charge for penetrating such overburden shall be twenty-seven dollars and fifteen cents (\$27.15) per foot, for the first fifty (50) feet.

If the cost of penetrating the additional overburden is greater than twenty-seven dollars and fifteen cents (\$27.15) per foot, the Client agrees to pay the Contractor at the Hourly Rate for the penetration of such additional overburden.

Uncompleted  
Footage:

5. In the event that the Client directs the Contractor to discontinue the work under this agreement prior to the completion of the guaranteed footage of six thousand (6000) feet, it is agreed that the Client will reimburse the Contractor to the extent of two dollars (\$2.00) per foot for all uncompleted footage.

Hourly Rate:

6. It is agreed that the Hourly Rate shall be interpreted here and hereinafter to be thirty-five dollars (\$35.00) per hour, per drill outfit. It is also agreed that the Contractor shall include in the Hourly Rate the cost of supplying a regular two (2) man drill crew, supervision and maintenance as required, drilling machinery and associated equipment and fuels.

It is further agreed and understood that when the Contractor is working at the Hourly Rate, the cost of pipe or casing lost or left in the hole, diamond articles and materials and supplies consumed in the work shall be for the Client's account at cost, plus twelve (12) percent.

Extra Crews:

7. In the event labour over and above the regular two (2) man crew and supervision are required, the Contractor agrees to supply such additional labour at the rate of nine dollars and twenty-five cents (\$9.25) per man per hour.

Caves:

8. In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions, guarantee to drill to a predetermined depth, and in the event that it becomes necessary to abandon the hole, the Client agrees to pay for such uncompleted holes at the rates herein specified for all footage completed.

In the event it becomes necessary to resort to cementing or reaming casing in bedrock, the Client agrees to reimburse the Contractor at the Hourly Rate for the cementing or reaming operations

9. Wherever pipe or casing is lost or is left in a hole on the instructions of the Client's Engineer, the Client agrees to pay the Contractor for such pipe or casing at prevailing market prices, F.O.B. drill site. The Client agrees to pay the Contractor the cost of the diamond set casing shoe bits, in addition to the cost of any casing left in the hole.

Mud Circulation: 10. It is understood that the Contractor shall employ mud circulation and have the right to determine the type of drilling fluid to be implemented. The cost of supplying and transporting mud and additives will be for the Client's account.

It is further understood and agreed that the cost of recovering lost circulation will be for the Client's account at the Hourly Rate.

Water: 11. The Contractor agrees to provide equipment capable of pumping water up to a maximum distance of three thousand (3000) feet and through a vertical lift of three hundred (300) feet at no cost to the Client. The installation, maintenance and removal of water-lines shall be for the Client's account, at the Hourly Rate.

Transportation and Moves: 12. It is agreed that the moving of drill equipment, supplies and personnel to the truck discharge point and return from the truck loading point shall be for the Client's account at a lump sum of seven thousand five hundred and twenty dollars (\$7,520.00) with 75% payable upon completion of the move in and the remaining 25% payable upon completion of the minimum footage.

It is agreed that the moving of drill equipment, supplies and personnel from the truck discharge point to the initial drill site, between drill sites, and return from the final drill site

to the truck loading point shall be for the Client's account at the Hourly Rate.

Moving shall be interpreted to include loading and off-loading equipment, tearing down, dismantling machinery, moving, securing timber, transportation, site preparation, laying and removing waterlines, and setting up.

It is agreed that the Client will supply a tractor for moving operations and servicing the operation, at no charge to the Contractor.

Interim service trips in connection with the maintenance of drill camps and the drilling operation shall be for the Client's account.

Waiting Time  
for Orders:

13. It is understood and agreed that time lost waiting for orders from the Client's Resident Engineer, or Representative, shall be charged to the Client at the Hourly Rate.

Travel Time:

14. In the event travel time from the camp to the drill and return exceeds one half ( $\frac{1}{2}$ ) hour per man per day, the Client agrees to reimburse the Contractor for all travel time in excess of one half ( $\frac{1}{2}$ ) hour per man per day at the rate of nine dollars and twenty-five cents (\$9.25) per man per hour.

Core:

15. The drilling shall be conducted so as to produce maximum core recovery with every reasonable precaution taken to prevent crushing, wearing or grinding of core. All cores recovered by the Contractor shall be delivered to the Client at the drill site and carefully marked and placed in receptacles to be furnished by the Client.

Sludge: 16. The Contractor agrees to take sludge samples whenever instructed so to do. All sludge samples shall be placed by the Contractor's operators in containers provided by the Client and carefully marked.

Security: 17. The Contractor will not give out any information regarding drill results or permit access to any drill core, to any person other than the Client's accredited representatives, except upon specific permission of responsible officials of the Client.

It is agreed that the contents of this agreement shall remain confidential between the Management of the Client and the Contractor.

Camps: 18. The Client agrees to provide board and lodging for the Contractor's personnel at no expense to the Contractor.

Discipline: 19. The Contractor, shall at all times, enforce strict discipline and maintain good order among its employees, and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him.

Any employees of the Contractor, who are objectionable or unsatisfactory to the Client, shall be removed from the work and replaced by an employee satisfactory to the Client.

Insurance: 20. The Contractor shall maintain such insurance as will protect it from all claims and damage for personal injury, including death resulting therefrom, and from claims for property damage arising from the operations under this contract, in an amount

not to exceed \$500,000.00 inclusive for all liabilities for any one accident or occurrence.

21. The Contractor shall be responsible for and will pay promptly all dues and assessments payable under any Workmen's Compensation Act, or other similar Act, whether Provincial or Dominion, in respect of its employees.

Sanitation &  
Environment:

22. During the course of the work, the Contractor shall at all times keep the Client's premises free from accumulation of waste material or rubbish and upon completion of the work, shall remove all tools, scaffoldings, surplus materials and rubbish, and leave the premises in a clean condition. The Contractor shall observe and comply with all applicable Federal and Provincial laws, regulations and orders relating to prevention of forest fires and sanitation in the bush.


Rights of Way:

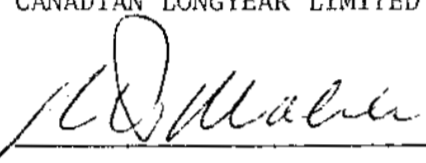
23. The Client shall provide, at no cost to the Contractor, all rights of way of ingress and egress to all lands that may be required to enable the Contractor to carry out the work as specified. The Contractor shall be permitted to cut and fall any timber on the Client's property as may be required in the course of the work hereunder, and the Client shall indemnify and save harmless the Contractor from any assessment for stumpage or other charges of every kind and nature.

Payment for Work: 24. The Client agrees to pay the Contractor in Canadian funds the above prices. Payment to be made within thirty (30) days of the date of the account rendered. Invoices shall be submitted twice monthly. Interest at the rate of one (1) percent per month shall be charged on overdue accounts.

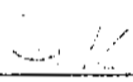
25. This agreement may be altered only by written consent of both parties hereto.

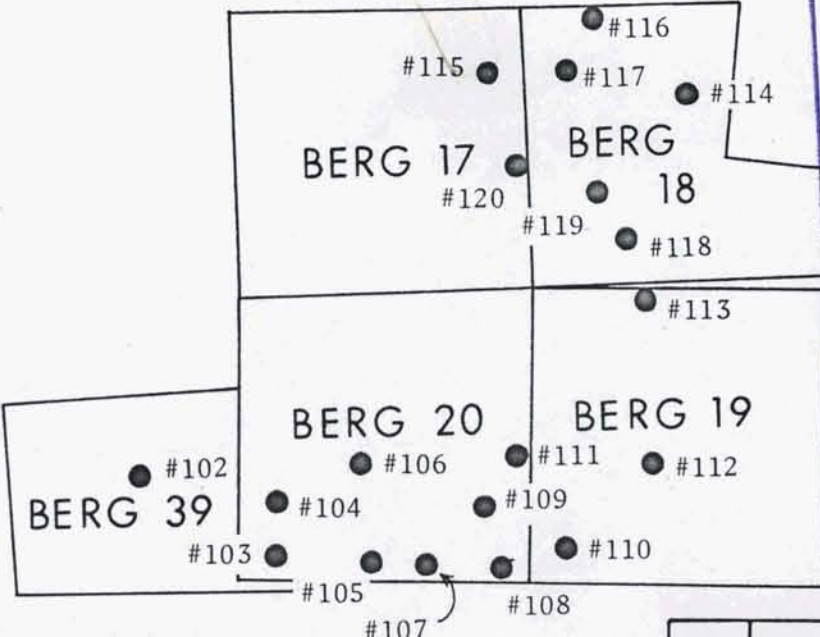
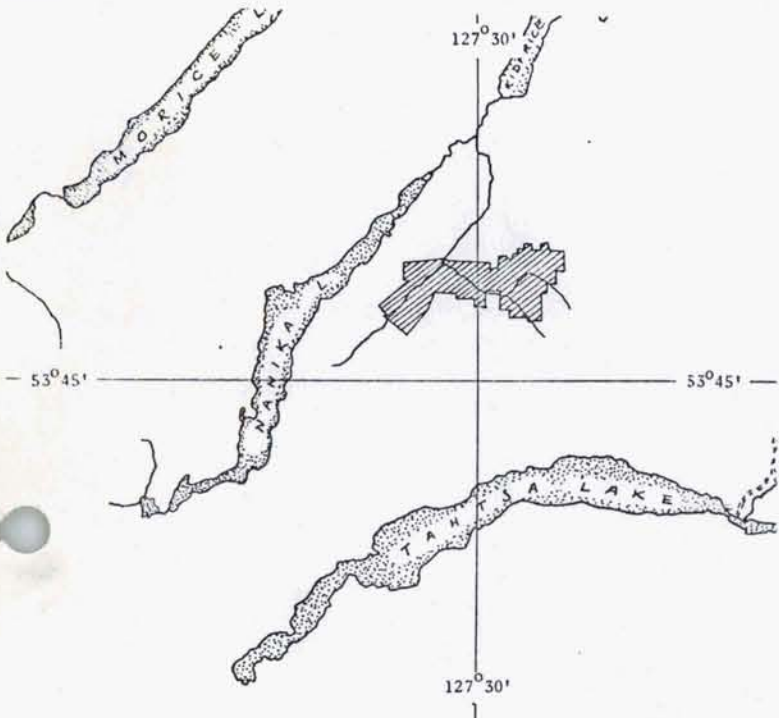
26. Time is of the essence in this agreement.

  
\_\_\_\_\_  
Witness

CANADIAN LONGYEAR LIMITED  
  
\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Witness

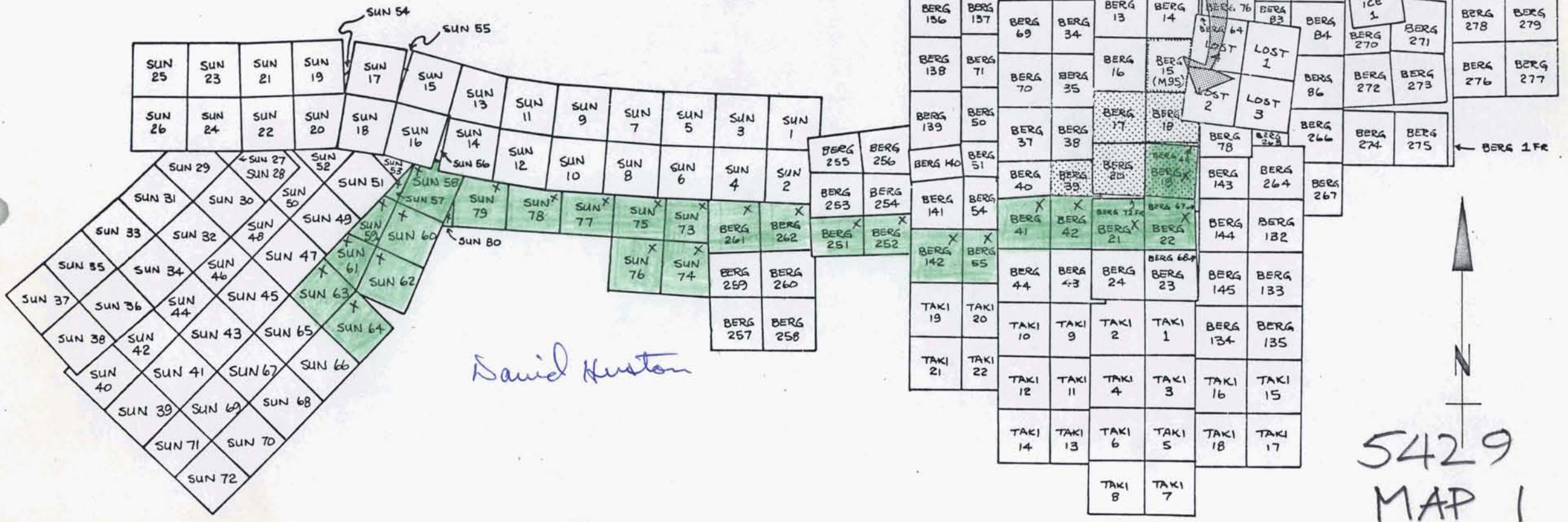
CANEX PLACER LIMITED  
  
\_\_\_\_\_  
Client




Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT  
 NO. 5429 MAP #1

V139 - BERG PROPERTY  
 Drilling and Grouping Configurations  
 1974 Field Season

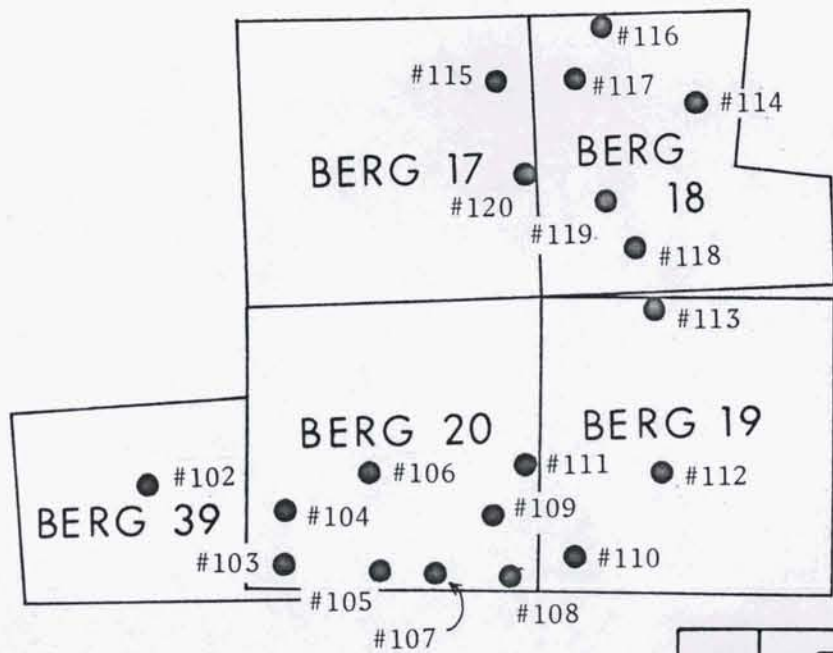
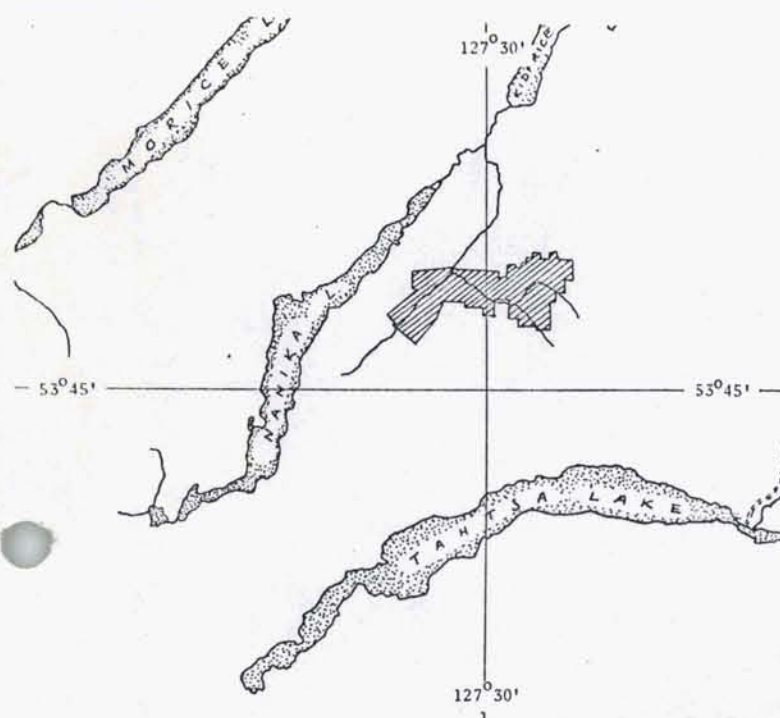
- BURN Group
- SHINE Group
- SPOT Group



*David Huston*

  
 5429  
 MAP 1



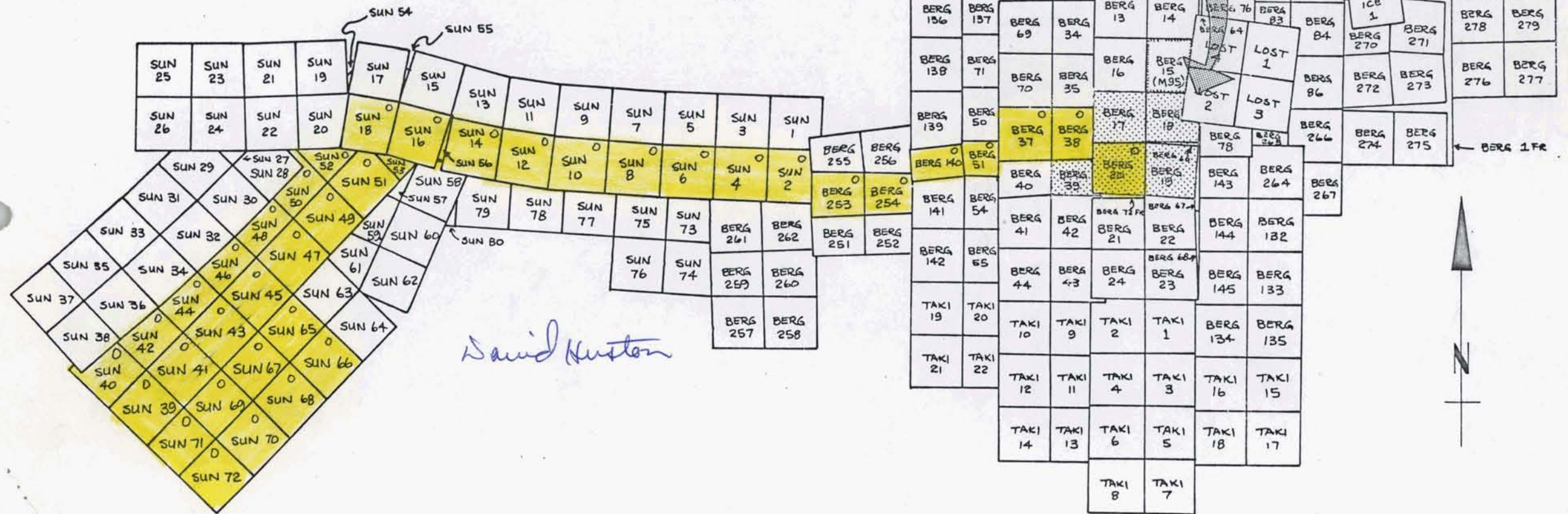


Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT  
 5429 MAP #2

V139 - BERG PROPERTY

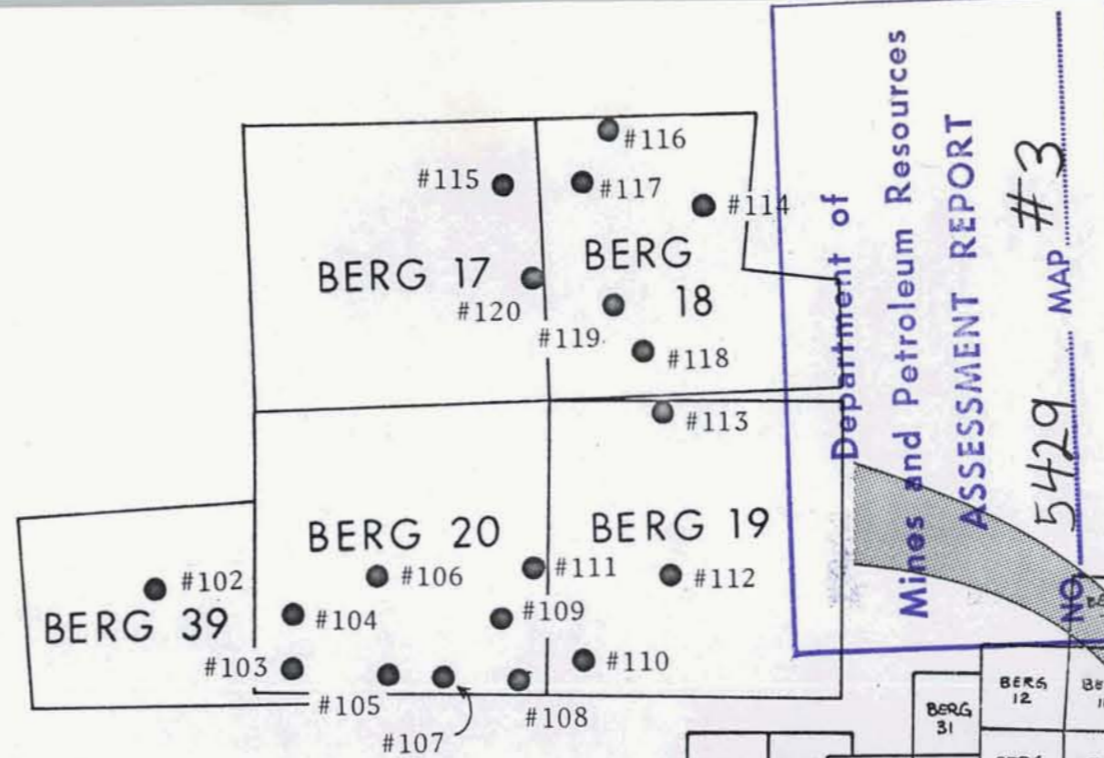
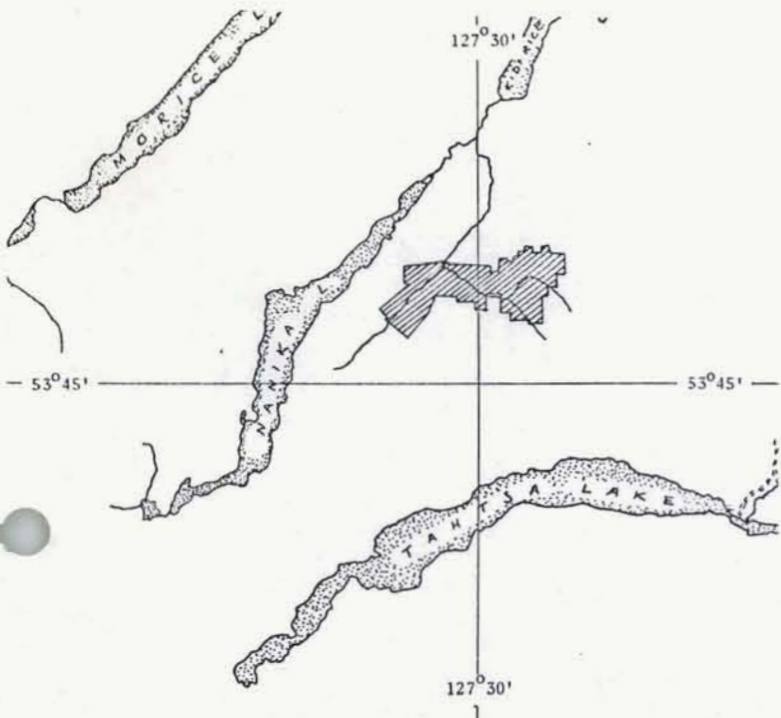
Drilling and Grouping Configurations  
 1974 Field Season

- BURN Group
- SHINE Group
- SPOT Group

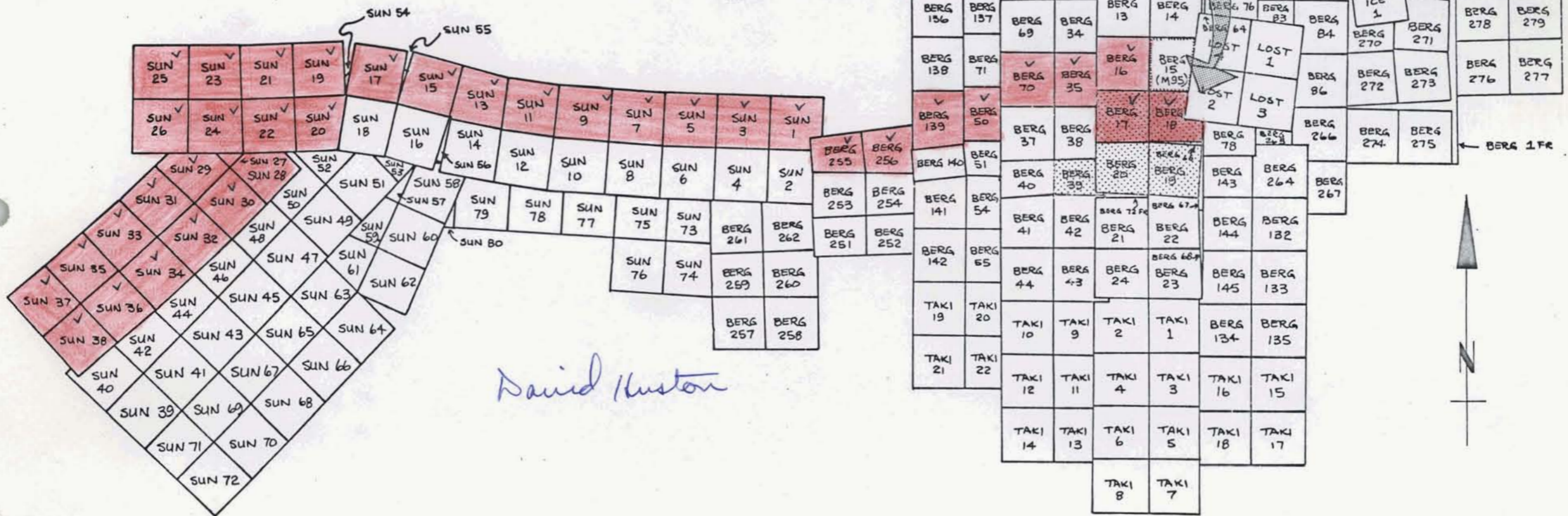


Drilling and Grouping Configurations  
1974 Field Season

- BURN Group
- SHINE Group
- SPOT Group



Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT #3  
 NO 5429 MAP



*David Huston*

BERG PROPERTY

1974 FIELD SEASON

DRILL LOGS

# CANEX AERIAL EXPLORATION LIMITED

REC. 98%

HOLE No. 103  
SHEET No. 1 of 1

GRID: \_\_\_\_\_ LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: 17831.21 PROPERTY: BERG  
 DATE COLLARED: JULY 18/74 LENGTH: 350' DEPARTURE: 9312.91 CORE SIZE: PD/WL LOGGED BY: DRH & PSE  
 DATE COMPLETED: July 21/74 DIP: -90° ELEVATION: 5126.26 SCALE OF LOG: 1"=10' DATE: JULY 20/74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CU O <sub>2</sub>	
HORNFELS, DARK BROWN, GRAIN SIZE 0.2MM-0.5MM HIGHLY FRACTURED, EASILY BROKEN	POULDERS BIOTITE IN THE HORNFELS HAS MINOR CHLORITIZATION.	50 51 52 53 54 55 56 57 58 59 60	5.1° 5.1° 5.1° 5.1° 5.1° 5.1° 5.1° 5.1° 5.1° 5.1°	3-4	2" FAULT GOUGE SAME AT 35' 35 - MOS <sub>2</sub> , PY MOS <sub>2</sub> ON SOME FRACTURES, (CC) ALSO	EXTREME FRACTURING MAX. SPACE 1/2 IN. LIMONITE ON FRACS 80-90% OF CORE < 1"	50 35	95		49890	.16	.016	.02	
"	"	40 41 42 43 44 45 46 47 48 49	1° 1° 1° 1° 1° 1° 1° 1° 1° 1°	3-4	Qtz-py intrasc <sup>o</sup> Q 1/8 Q-CHL-PY INTRASC <sup>o</sup> Q	CORE IS CUT BY HUNDREDS OF VEINLETS, ALL ORIENT. MOSTLY PY (CC) (MOS <sub>2</sub> ) 90% < 1"	40 46	100		49891	.27	.051	.02	
"	"	30 31 32 33 34 35 36 37 38 39	30° 30° 30° 30° 30° 30° 30° 30° 30° 30°	3-4	VERY LITTLE VISIBLE COPPER MIN. PY 1/8" - Q SERICITE only py visible on fracs.	MAJ. OF VEINLETS ARE PY-CHL. JOINT SET AT 70° 85-90% < 1" Fracs. SPACING 1/4-1/2"	53	95		892	.26	.013	.03	
"	"	20 21 22 23 24 25 26 27 28 29	70° 70° 70° 70° 70° 70° 70° 70° 70° 70°	3-4	HUNDREDS OF LATE FRACS (PY, CHL) MIN. 1/6 Q INTRSC <sup>o</sup> / QCHL. PY (MOS <sub>2</sub> )	JOINT SET 80° NON MINERALIZED FRACS SPACING UNCHANGED, ROCK COMPETENCY INCREASING 60-70% < 1"	63	100		893	.42	.008	.03	
"	"	10 11 12 13 14 15 16 17 18 19	80° 80° 80° 80° 80° 80° 80° 80° 80° 80°	3-4	1/2 QTZ-PY, CPY INCREASE IN CPY WITH PY IN FRACS QTZ, PY CUT BY Q, CHL, PY 30° - QTZ, CC AND PY	FRACS SPACING SAME BUT ROCK MORE COMPETENT IE. SOLID CORE 6" 10% < 1"	73	95		894	.35	.015	.03	
David Hunter "	"	0 1 2 3 4 5 6 7 8 9	80° 80° 75° 75° 75° 75° 75° 75° 75° 75°	4	1/2" Q, CHL, PY, CC, CPY 1/8" Q, PY CUT BY 1/8" Q, PY, CC, CPY 1" CHL SCHIST	ROCK IS COMPETENT BUT CAN BE EASILY BROKEN ALONG FRACS 87 - MOS <sub>2</sub> QTZ	83	95		895	.34	.019	.02	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. \_\_\_\_\_  
SHEET No. 2 of \_\_\_\_\_

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE
									SAMPLE No.	Cu	Mo	
DARK REDDISH BROWN HORNFELS FINE GRAIN. HIGHLY FRACTURED ONLY BROKEN.	BIOTITE IN HORNFELS HAS MINOR CHLORITIZATION	50°	3-4	1/16" Q, CHL, PY, (MOS <sub>2</sub> ) 1/8" Q, PY Q: CHL, PY, (CC) CUT BY Q: CHL, PY, (CC)	HUNDREDS OF FRACS PER 10' SECTION. ROCK CORES COMPETENTLY BUT STILL EASILY BROKEN. 10% < 1"	93	100		49896	.37	.014	.04
ROCK TYPE CONTINUES, 1MM. GRAIN PLAG. VISIBLE IN FINE GRAIN HORN- FELS	"	50°	3-4	1/2" Q, PY, (MOS <sub>2</sub> )(CC) 3/8" Q, PY, (MOS <sub>2</sub> )(CC) 1/8" Q, MOS <sub>2</sub>	FRACTURE DENSITY DECREASING, CORE IS COMPETENT. 8" CORE SIZE MAX. 10% < 1"	103	95		897	.46	.104	.04
"	"	70°	3-4	1/4" Q, CHL, PY 1" QTZ VEIN (MOS <sub>2</sub> )(PY) 1/8" CHL. 10" QTZ VEIN CUT BY 1/2" QTZ (PY)(MOS <sub>2</sub> )	FRACS DENSITY INCREASING CORE REMAINS COMP. SIZES TO 6"	113	95		898	.33	.075	.02
"	* @ 126' - 1/2" QTZ, KSPAR, PY, VEIN "	70° 50°	3-4	1/8" CHL, PY FR. CUT BY 70° + 90° 1/8" Q, CHL, PY 1/2" QTZ, KSPAR PY 1/4" Q, CHL, PY (MOS <sub>2</sub> )	HUNDREDS OF FRACS PER 10'. CORE SIZE DECREASING. LARGEST 4" 20% < 1"	122 123	100		899	.40	.061	.02
"	"	60° 45°	2-3	1/2" CHL, SERICITE, PY 1" SHEAR ZONE WITH CHL, PY, 1/3 QTZ PY	FRACS REMAIN SAME, COMPETENCY INCREASE 10% < 1"	133	100		900	.47	.058	.03
"	"	58°	2-3	1/4" Q, PY, CC, 1/16" Q, CHL PY 1/4" Q, CHL, PY, CC, MOS <sub>2</sub>	FRACS REMAIN SAME - CORE LOSING COMPETENCY 60% < 1"	143	100		901	.58	.020	.04

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. B-103  
SHEET No. 2 of 2

GRID: \_\_\_\_\_ LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
DARK REDDISH BROWN HORNFELS FINE GRAIN, HIGHLY FRACTURED OILY BROKEN	BIOTITE IN HORNFELS HAS MINOR CHLORITIZATION	150	40°	1-2	1/8" CHL, PY, 3/8" Q, CHL, PY (MOS <sub>2</sub> ) 1/4" Q, MOS <sub>2</sub> , PY VEIN CUTTING 1/8" KSPAR VEIN SOME CUT BY PY FRACS.	HUNDREDS OF FRACS PER 10' CORE REMAINS COMPETENT WITH CORE SIZE UP TO 6". (50% < 1")	153	100		49902	.50	.023	.03	
	@ 161' - ALN 1" FROM FAULT. FINE GRAIN BUFF COLOUR,	160	30°	2-3	1/8" QTZ, PY 1/8" QTZ, PY, MOS <sub>2</sub> 1/16" CHL, PY FAULT - MOS <sub>2</sub> , CC, PY	FRACTURING REMAINS THE SAME (60% < 1")	162 163	100		903	.66	.047	.04	
	BIOTITE IN HORNFELS HAS MINOR CHLORITIZATION	170	70°	2-3	1/8" Q, CHL, PY. 1/16" - QTZ, MOS <sub>2</sub> PY 1/16" PY, CHL Q WITH KSPAR ENV. OF 1/16" PY, CHL.	FRACTURING MORE INTENSE CORE BECOMES LESS COMPETENT MAX. SIZE 2" (70% < 1")	173	100		904	.41	.029	.02	
	- maj. of fracs w/ PY have bleach envelopes; veinlet often so prolific as to give rock totally alt <sup>d</sup> appearance.	180	50°	2-3	1/16" PY INT <sup>s</sup> 50" - 1/4" Q, PY CHL 1/16" QTZ, PY, MOS <sub>2</sub> COY 1/16" Q, PY, CHL. 1/8" QTZ, MOS <sub>2</sub> PY FAULT - PY (CC)	INTENSE FRACS CORE IS COMPETENT FOR FIRST 3' THEN BROKEN (80% < 1")	183	100		905	.47	.017	.03	
rock has grey-green hue, considerably softer, well broken.	- hornfels highly alt <sup>d</sup> complete breakdown of felds, total chlorit <sup>zn</sup>	190	25°		Faulted vein Q-py-epi-cov-cc 12"	(90% < 1") Numerous py veinlets near 12" vein @ 45°	191	95		906	.49	.030	.08	
Dark red-brown hornfels, fg.	alt <sup>d</sup> env's on maj. of fracs: bleaching = sericitic a few fracs exhibit K-spar env's.	200	45°		1/20" py int <sup>s</sup> Q-py 1/16" Q int <sup>s</sup> Q-py 1/16" Q-py-MOS <sub>2</sub> 1/16" PY Some late fracs have (CC) on PY.	Intense fracturing & veining: Py, Q, (epi) (MOS <sub>2</sub> ) (80% < 1")	198	98		907	.35	.036	.05	
		210	40° 10° 45°				206							

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 103  
SHEET No. 9 of     

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE IN BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CaO <sub>x</sub>	
Red-brn Hornfels as before	Rock is easily crumbled & can be reduced to size approaching fracture spacings. Rock would be incompetent in pit wall.	220	0° 50° 35 by 70	45	1/8" py-chl-Q w/ 1/8" K-span cut by Q-py-chl with bleach 1/2" Q-py-MoS <sub>2</sub> 1/4" Q-py-ch cut by Q-py-epi 1/4" w/ K-span cut by Q-py-MoS <sub>2</sub>	Numerous open frac w/cc. (50% < 1") (60% < 1")	218	95-98%		9	.35	.037	.03	
"	Rock in places so cut up by fracs w/ bleach envelopes as to appear totally bleached but can see unalt rock between fracs.	230	350	3/4	1/4" Q-py-MoS <sub>2</sub> cut by py 1/4" chl-py cut by Q-py (chl) 1/4" Q-py-MoS <sub>2</sub> -cpy	Most common frac is py-chl w/Q. (cpy very uncommon) (70% < 1")	223 230	95 100	7	9	.20	.027	.01	
"	"	240	50 by 70 50 20 70 70		1/4" Q-MoS <sub>2</sub> by 1/4" Q-py 1/4" Q-py-(MoS <sub>2</sub> )-(cc) 1/4" py-cc 1/4" Q-py-chl-MoS <sub>2</sub>	-py on all fracs (40% < 1")	236	100		10	.14	.030	L0.01	
" coarser grained sections with plag phenos.	"	250	300 550		3/4" Q-py-(MoS <sub>2</sub> ) 1/4" Q-py-MoS <sub>2</sub> cutting Q-py cutting Q-py Q-chl-py cut by Q-py	Frac spacing 1/4-3/8" (30% < 1")	242 249.6	100		11	.23	.021	L0.01	
"	"	260	550 400 250 Fault		1/4" Q-py MoS <sub>2</sub> on frac 1/4" Q-py-epi-chl cutting Q-py 1/2" Q-py-MoS <sub>2</sub>	(60% < 1")	254 259	100 100		12	.29	.044	.01	
Rock more dense & darker brown to black.	"	270	25		3/4" Q-py-chl-(cc)-(MoS <sub>2</sub> )	Numerous py fracs. (60% < 1")	265 269	100 100		13	.25	.014	.01	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 103  
SHEET No. 5 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
<p><u>Drk Brn Hornfels</u></p> <p>○ bio hornfels</p>	- minor chlorite pervasive alt <sup>y</sup>	276	50° 0° 56°	(A)	<p>Numerous intersecting py-e-chl veinlets</p> <p>1/2 Q-py-chl w/bleach env.</p> <p>1/2 Q-py-MoS<sub>2</sub> w/chl-ser</p> <p>1/2 Q-py-MoS<sub>2</sub></p>	<p>Solid core recovered. Still intensely fract. - env.</p> <p>(15% &lt; 1")</p>	276	100		49914	.29	.041	.01	
<p><u>Drk Red-Brn Hornfels</u></p> <p>- clastic volcanic breccia. orig rock.</p> <p>- now has rock frags + feld. phenos up to 5mm.</p>	fracture zone	280	15° 50°	(A)	<p>1/2 e-py-chl w/chl. env.</p> <p>1/2 chng Q-MoS<sub>2</sub> py</p> <p>1/2 py veinlets</p>	<p>Covellite stain on py seen occasionally.</p> <p>Fragment of Q-py-cc vein (70% &lt; 1")</p>	289	100		49915	.27	.023	.03	
"	shattered core	290	10° 70°		<p>1/2 Q-chl-py</p> <p>1/2 Q-MoS<sub>2</sub>-py</p> <p>2x Q-py-chl-intersecting.</p>	<p>py is prominent frac mineral. (cc) on py on several fracs.</p> <p>(60% &lt; 1")</p>	297	100		16	.52	.017	.03	
<p>○ <u>Brn-Grey Bio Hornfels</u></p>		300	50° 50°		<p>1/2 Q-py-MoS<sub>2</sub></p> <p>1/2 Q-chl-py-MoS<sub>2</sub> cut by Q-py</p>	<p>multitudinous py fracs with chl.</p> <p>Numerous Q-chl-py MoS<sub>2</sub>.</p> <p>(80% &lt; 1")</p>	302	100		17	.30	.015	.01	
<p>- rock in places appears totally alt<sup>d</sup> due to large number fracs w/ env.<sup>s</sup></p>	<p>core competency increase 313'</p> <p>- increase in gypsum in fractures.</p>	310	25	Z	<p>1/2 Q-MoS<sub>2</sub>-py cut by pyhins.</p> <p>2x 1/2 py-Q-chl w/ser env<sup>s</sup></p>	<p>@ 313' core is solid - nearly all fracs Q-chl-py</p>	313	100		18	.19	.020	.01	
"	"	320	30° 70°	Z	<p>1/4 Q-py-epi-chl with bleach env.</p> <p>1/4 Q-chl-py</p> <p>1 1/2 Q-MoS<sub>2</sub>-py</p>	<p>Little economic min<sup>s</sup> seen.</p> <p>Frac spacing 1/4-1/2".</p> <p>80% &lt; 1"</p>	323	100		19	.21	.015	.01	





# CANEX AERIAL EXPLORATION LIMITED

REC. 96%

HOLE No. B23 104  
SHEET No. 1 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: 18 136.21 PROPERTY: BERG  
 DATE COLLARED: July 21, 1974 LENGTH: 300' DEPARTURE: 9281.10 CORE SIZE: PQ 4/2 LOGGED BY: BGB DRH  
 DATE COMPLETED: July 25, 1974 DIP: -90° ELEVATION: 5172.21 SCALE OF LOG: 1" = 10' DATE: July 23-25, 1974

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
<u>Coring starts 25'</u>														
<u>Hornfels</u> rock severely weathered, broken, soft. Brown-black with greenish hue.	completely weathered, alt <sup>n</sup> partially due to dyke?				limonite,	100% < 1"	27 30	70		49922	.02	0.005	0.01	
<u>Q.M. DYKE</u> -equigranular qtz, feld, bio -large pheno/matrix ratio.	-nil strength to rock, completely broken up, hundreds of frags/10'.				1" Q vein	Rock all < 1" sized rubble,	32 35 37	75 70 70		23	.04	0.005	.01	
<u>HORNFELS AS ABOVE CLASTIC VARIETY</u>		ROBBLE			Q veining	YELLOW OXIDE WITH THE LIMONITE	42 47	90 90		24	.03	0.005	.01	
						100% < 1" NO SULPHIDE MINERALIZATION SEEN	51 54	90 85		25	.04	.011	.01	
						90% < 1" NO SULPHIDE MINERALIZATION SEEN	59 61 63	90 90 80		26	.07	.007	.02	
<u>CHANGE TO TUFFACEOUS VARIETY</u>					1/2" Qtz limonite	50% < 1" NONE > 3"	67 68	80 95						
<u>David Hutton</u>					1/2" Qtz limonite (SHEAR) RTS, MO <sub>2</sub> , CHL. QIPY, CPY 1/2" Q.M. MO <sub>2</sub> , PY, (CC)	71' MAS OF FRACS CONTAIN PY, EPID, CHLORITE CORE IS VERY FRAGILE	73	95		27	.32	.043	.06	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 396 (cont)  
SHEET No. 2 of 2

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: PGB, DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
HORNFEELS - CLASTIC VARIETY. DARK BROWN TRIC FRAGMENT UP TO 1" ROCK VERY SOFT + EASILY SPOKES.	CHLORITIC ALN OF HORNFEELS	85			1/2" Q, MOS2, PY, CUT BY 1/4 QM DYKE *	NUMEROUS FRACS WITH PYRITE, MOS2 ON OCCASIONAL FRACS ROCK IS CORING BETTER, BUT INCOMPT. 50% < 1"	83 84	50		28	.46	.027	.07	
		90	20°		1/4" QTZ, MOS2 1" QTZ, PY, MOS2	CORE IS VERY FRIABLE 60% < 1"	9A	95		29	.44	.027	.07	
		100	80°		1/4" Q, PY, CHL. 1/4" Q, PY, (CC) FAULT, 1/4" WIDE	ROCK REMAINS VERY FRIABLE 60% < 1" NONE > 3"	103 107	100 100		49930	.61	.048	.08	
		110	70°		1/8" Q, PY, MOS2 CUT BY - Q, PY, CHL. FAULT 1/2" Q, PY, MOS2	ROCK CORING BETTER BUT REMAINS INCOMPT. 50% < 1"	111 116	95		31	.53	.039	.09	
HORNFEELS - (BIOTITE) DARK BROWN WITH GREENISH TINGE, VERY FINE GRAIN, TUFACEOUS VARIETY	CHLORITIC ALTERATION	120	50°		LOG WITH 1/8" PY CUT 1/8" Q, MOS2 CC WITH PY MOS2 1/4" PY, MOS2	FRAC REMAINS THE SAME CORE THE SAME 40% < 1" NONE > 3"	122 126	100 95		32	.63	.090	.09	
		130	30°		1/2" Q, PY, CHL, MAG, 1/2" Q, PY, CHL, MAG, MAJ. OF FRACS QTZ, CHL, PY (CC)	CORE ALMOST SOLID MAJ. OF FRACS QTZ, CHL, PY (CC)	131 136	100		33	.54	.055	.07	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. EPG 12 #  
SHEET No. 3 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: BERG  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: PQ LOGGED BY: PGB, + DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: 1"=10' DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE	
										SAMPLE No.	Cu	Mo	Cu <sub>2</sub> O <sub>x</sub>		
<u>HORNFELS</u> MOTTLED GREEN + BROWN	CHORITIC ALN	145			FAULT	NO FRACS LARGER THAN 1/16", SOME HAVE MAG, MOST CONTAIN PY + CC	146	100		4	34	.62	.080	.07.	
"	"	150	5°		FAULT 1/2" Q, PY, MAG	60% < 1"									
"	"	160	30°		MOS <sub>2</sub> FRACTURE 1/4" QTZ, CHL	OCCASIONAL FRACS HAVE BIOTITE ENCL. 70% < 1"	156	100			35	.41	.077	.07	
"	"	170	30° 70° 40°		FAULT 1/2" Q, CHL, PY 1/8" Q, CHL, PY, MOS <sub>2</sub> (CC) 1/8" Q, MOS <sub>2</sub> , PY	HUNDREDS OF FRACS PER 10' CORE REMAINS COMPET. 40% < 1" SEVERAL 6"	164	100			36	.54	.067	.06	
<u>HORNFELS</u> DARK BROWN, BIOTITE FRACTURED + EASILY BROKEN	CONTAINS BLOTS OF CHALCOPYRITE ASSOCIATED WITH EPIDOITE	180	35° 45°		1/8" Q, CHL, MOS <sub>2</sub> , (PY) 1/4" Q, MOS <sub>2</sub> , PY CUT / PY, CHL FRAC. 1/8" Q, MOS <sub>2</sub> , PY	CORE REMAINS COMP. BUT VERY FRACTURED 30% < 1"	172				37	.84	.053	.07	
"	"	190	70° 20°		1/8" Q, PY CUT BY 1/4" QTZ, MOS <sub>2</sub> , PY 20"-1" QTZ, MOS <sub>2</sub> , PY 1/2" Q, MOS <sub>2</sub>	CORE VERY BROKEN MAJ OF FRACS. CONTAIN PY, CHL. (CC) (MOS <sub>2</sub> ) 70% < 1"	182				38	.47	.101	.03	
"	"	200	20°		1/2" Q, MOS <sub>2</sub> , PY CHL. CUTTING 1/4" Q, CHL, NATIVE CU.	CORE IS VERY BROKEN 90% < 1"	191				39	.43	.060	.04	
"	SHORT SECTION OF ALN, HIGHLY CHLORITIZED CONTAIN CC	200					197	100							

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 104  
SHEET No. 2 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH + PGB  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG			% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE		
		Rock Type Alteration	Footage	Structure							JOINT OR CONTACT ANGLES	SAMPLE No.	Cu	Mo		CuO <sub>x</sub>	
<u>HORNFEELS</u> DARK BROWN, FINE GRAIN HIGHLY FRAC. + BROKEN	CHLORITIZATION Qm DYKE- CONTAINING QTZ VEINS + MOS <sub>2</sub> , VERY BROKEN		200			MAJ OF FRACS. CONTAINING PY MOS <sub>2</sub> , CC	CORE REMAINS FRAC. + BROKEN HARD TO CORE 95% < 1"	202									
"	COMPLETELY ALTERED		210			215-221 - 3/8" QTZ, CC, PY VEIN.  SECTION CONTAINS MORE CC. THAN PREVIOUSLY.	WILL AFFECT ASSAY * JOINT SET @ 55° CORE REMAINS BROK 80% < 1"	214	100				41	.30	.030	.03	
"	LESS INTENSLY ALTERED STILL HIGHLY CHLORITIZED		220			FRACS. CONTAIN CHL. PY, CC (MOS <sub>2</sub> )	CORE HIGHLY FRACTURED 95% < 1"	221									
"	"		230			" SEVERAL QTZ VEINS NOTED IN RUBBLE	"	228	100				42	.46	.087	.03	
"	"		240			" BLEBS OF CHL. ASSC WITH PY	CORE BECOMING MARGINLY BIGGER 90% < 1"	235	100					43	.37	.111	.02
"	" SOME BOOKS OF BIOTITE 249		250			"	"	239	100					44	.36	.081	.02
"	"		260	30° 40°		3/8" Q, PY, CHL. 1/2 QTZ, PY.	CORE REMAINS SAME - HIGHLY FRAC SOME CORE 52" 90% < 1"	243	100					45	.35	.055	.01

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. EPG 104  
SHEET No. 5 of 5

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: BERG  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: PQ LOGGED BY: DPH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
CONTACT @ 260' PLAG. BIOTITE, QUARTZ DORPH. (PBQP) OY MATRIX 40%, PLAG 35%, SMALL AMOUNT OF QUARTZ. 10% + BIOTITE 15%	APPEARS TO BE LITTLE ALN, SOME CHLORITE HOLE APPEARS TO BE GOING THRU DYKE OR EDGE OF CONT.	260	C		FRACS CONTAIN CHL. PY  QZ, PY, MOS <sub>2</sub> FRAC. CC	FEWER FRACS IN PBQP - CORE STILL BROKEN.  60% < 1"	261 268	100 100		49946	.29	.051	.01	
265-277' - HORNFELS DARK BROWN, HIGHY FRAC. FINE GRAIN	CHLORITIZATION IN HORNFELS	270	20° 70°		1/6" Q, PY, CHL.  QZ, CHL. PY 1/8" CHL. PY. 1/2" QZ, MOS <sub>2</sub> , PY	HUNDREDS OF FRAC CORE VERY BROKEN  6" SIZE CORE IN PBQP.  80% < 1"	271 279	100 98		47	.30	.041	.01	
277-278.5' - PBQP		280	50° 30° 80°		50"-1/4" Q, PY, MOS <sub>2</sub> CUT BY - CHL, PY  QZ, CHL, PY 1/2" Q, MOS <sub>2</sub> , PY, CHL. FRACS CONTAIN CHLORITE	CORE VERY BROKEN IN BOTH HORNFELS + PBQP. MOST 1"  MAJ. JOINT @ 50°  40° < 1"	283 290	100 100		48	.32	.042	.01	
HORNFELS TO 282' PBQP - FROM 282'	CHLOR. IN HORNFELS	290	50°		1/6" CHL. PY 1/4" Q, PY, CHL. 1/8" Q, MOS <sub>2</sub> , PY 1/6" Q, MOS <sub>2</sub>	CORE REMAINS BROKEN,  70% < 1"	293 300	100 100		49949	.36	.030	.01	
295' - 1 FOOT of HORNFELS OTHERWISE PBQP.	ENTIRE SECTION SEEMS TO BE ON EDGE of CONTACT.	300	50°											
EOH														
Dyke at 260' is ON base others. BB														

# CANEX AERIAL EXPLORATION LIMITED

REC. 96%

HOLE No. 107  
SHEET No. 1 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: 17847.31 PROPERTY: BERG  
 DATE COLLARED: Aug 4, 1974 LENGTH: 299 DEPARTURE: 10159.84 CORE SIZE: 70" / 1" LOGGED BY: PGB  
 DATE COMPLETED: Aug 8, 1974 DIP: -90 ELEVATION: 5478.87 SCALE OF LOG: 1" = 10' DATE: Aug 7

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
<p>○ <u>Tricone to 17'</u> <u>Hornfels</u> - dk brown,</p>	- extreme alt <sup>n</sup> , complete	20			- surface rock	core completely shattered.	17	75						
grainy with felds, where recognizable. Most chunks are whitish, grainy & very soft.	breakdown of all mins.	30			- lim on all frags.	- rock very soft, almost mushy.  0% > 3" 95% < 1"	27	90		49022	.03	.010	.001	
"	"	40			"	- py-lim veinlets seen in larger chunks	35	90		49023	.03	.005	.001	
"	"	50					43	95		49024	.21	.019	.06	
<p>○ <u>Breccia</u> - angular frags of hornfels monzonites and other siliceous rocks including frags of veins and mineralized rock all in a fine grained groundmass which resembles the material in Berg 21.</p>	- for the most part well alt <sup>d</sup> , soft	60			↑ nil ↓	- the breccia itself is post-mineral as it contains pieces of min material.	49	95		49025	.33	.016	.20	
	<u>Dike</u> - soft, comp. alt <sup>d</sup> . red brown, vfg. basalt? almost a clay now.	70				- rock soft, can be broken up with fingers.	54	100		49026	.05	.011	.02	
		70					63	100						

David Huston  
"

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 107  
SHEET No. 2 of 3

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	cu Ox	
<p>○ <u>Bio Hornfels</u> - black with white felds grains to 2mm.</p>	faulted contact	80	20		large 1" frag. of q-py in the bt.  1" Q-py-cc	- considerable lim on frags.  - numerous Q-py (MoS <sub>2</sub> )-cc veins in hornfels.	73	100		49027	.70	.049	.11	
<p>II - max frac spacing 1.5"</p>	- some chloritization evident in rock giving greenish hue.	90	70°		1  cc on py in frac  1/2 Q-py-MoS <sub>2</sub> on frac	rock now harder, more competent.  - q-chl-py veining common, MoS <sub>2</sub> on many frags 60% 73"	82	100		28	.40	.105	.05	
<p>II</p>	II	100	40° 50° 30° 70°		3/4" Q-py-MoS <sub>2</sub> -Nat.Cu  1" Q-MoS <sub>2</sub> 1/2 Py with 1/2 alt <sup>+</sup> env. (ser) 2-py-lim	40% 73" 20% < 1"	92	100		29	.49	.101	.03	
<p>○ II</p>	II	110			py on most frags ±(cc)  2-py-cc	Rock more shattered.	102	100		30	.56	.067	.02	
<p><u>Bio Hnfls</u> - denser material, still fg.</p>	II	120			1/4" Q-MoS <sub>2</sub> -qtz, MoS <sub>2</sub> , (cc) can be seen on broken core	II  - core completely shattered due to high density of unhealed frags. 60% 73"	112	100		31	.38	.089	.02	
<p>II</p>	II	120			1/4" Q-MoS <sub>2</sub>  - more opy on frags.	- core shattered - MoS <sub>2</sub> on many frags.	122 125 129	95 95		32	.48	.140	.01	



# CANEX AERIAL<sup>®</sup> EXPLORATION LIMITED

HOLE No. 107  
SHEET No. 3 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	Cu Ox	
<u>Biotite Hornfels</u> - dense, hard, dark brn to black - closely fractured	- chloritic alt <sup>n</sup> of bio in the hornfels.				py on nearly all frags. cpy on many " - numerous Q-py veinlets ±(cc)	- core completely shattered, 100% < 1" - at least one frac set @ 75°	134	40		490	33	.48	.083	.02
							139	95						
"	"				- increase in cpy on frags, minor bornite noted. 1/4" py-cpy Py, cpy, cc, MoS <sub>2</sub> on various frags.	80% < 1"	145	100			34	.30	.061	.02
							150	100						
<u>Hornfels</u> - lighter in colour, at times greyish brown, probably more siliceous.	"		20°		1/2 Q-MoS <sub>2</sub> Numerous qtz-py ± MoS <sub>2</sub> seen in shattered rock. Minor cc	70% < 1"	153	100			35	.31	.073	.04
							156	100						
"	"		40° 40°		Minor cc 1/4 Py-cc py-(cc) w/ser env.	70% < 1"	163				36	.40	.095	.02
							170	100						
<u>Bio Hornfels</u> - dark, dense, highly fractured,	"		60° 40°	2-3	Py, cc, MoS <sub>2</sub> ± cpy on most frags.	cc, even minor as coatings w/ py.	175	100			37	.37	.070	.03
							180	100						
"	"		70° 20°		1/2 Q-py-MoS <sub>2</sub> 1/4 Q-py-cc 1/4 Py-cc MoS <sub>2</sub> on occasional frac. 1/2 Q-py-cc	70% < 1"	181	100			38	.51	.072	.02
							187							

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 107  
SHEET No. 4 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CaO <sub>x</sub>	
<p><u>Biotite Hornfels</u> as before, well shattered</p>	<p>- chloritic alt<sup>n</sup>, pervasive not due to fracturing.</p>		60°	3-4	<p>- nearly all frags have py ± (cc) ± MoS<sub>2</sub> - cpy sparse. 1/4 Q-py-(MoS<sub>2</sub>)</p>	<p>- Core simply shatters to small irregular chips.  20% &gt; 3" 60% &lt; 1"</p>	199	100		49039	.56	.084	.02	.35
							207	100						
"	"		60°	3-4	<p>py ± cc on nearly all frags cpy on frags 20"</p>	<p>" 80% &lt; 1"</p>	209	100		49040	.42	.075	.01	.35
							217	100						
"	"		60°	3-4	<p>1/4 Q-spy-py-chf w/ chl ± MoS<sub>2</sub> env. - considerable cc w/py on frags 1/3 Py-cc</p>	<p>" 80% &lt; 1"</p>	227	100		41	.50	.080	.02	.4
							230	90						
<p><u>Breccia to 223'</u> - fine grained highly alt<sup>d</sup> material occurring as a dyke, probably QM; Hornfels xenoliths</p>			60°	40°	<p>1/4 Q-(MoS<sub>2</sub>) 1/3 Py-cc</p>	<p>Well fractured with Q-py venlets ± cc ± MoS<sub>2</sub>  70% &lt; 1"</p>	227	100		42	.47	.069	.03	
							230	90						
<p><u>Bio Hornfels</u> - as before</p>	"		60°			"	238	95		43	.42	.076	.02	
							241	50						
"	"		60°		<p>1/4 Q-py-(cc)</p>	<p>cc on most fracture w/py</p>	242	70		44	.37	.083	0.01	
							247	95						





# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 108  
SHEET No. 2 of 3

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: BERG  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: P Q LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: Aug 11/74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CaOx	
<u>SILTIOUS TUFF</u> CREAM TO BUFF - VERY HARD	SECTION CRIS CROSSED WITH QTZ VEINS.	60			LIM. NO SULPHIDES QTZ VEINS VERT. (1/2" X 4 FT.)	NOT AS WELL FRACD AS HORNFEIS  30% < 1"	63	95		49055	.02	.010	L0.01	
"	"	70			LIM. NO SULPHIDES CROSSING Q VEINS	"	73	95		56	.03	.011	.01	
"	"	80			FAULT.	"		95		57				
RETURNS TO BIOTITE HORNFEIS	<u>CONTACT</u>	90	35°		STILL LIM. NO OTHER MIN.  FAULT 1/4" QTZ.	HORNFEIS VERY FRACD -  40% < 1"	83	100	7		.03	.007	.01	
<u>HORNFEIS</u> DARK BROWN -		90			CROSSING QTZ VEINS LIM. ALONG FRAC.	HUNDREDS OF FRAC PER 10'  60% < 1"	89	100		58	.06	.007	.01	
"	"	100			FAULT.	VERY FRACD. SEC. 4" LONG  70% < 1"		100		59	.05	.018	.01	
ANDESITE DYKE	<u>CONTACT</u>	110			1/2" QTZ LIM.		107	100						
FINE GRAIN, GREENISH. SMALL PHENOCRYST OF PLAG.	VERY LITTLE ALN.	110			NO MIN. VISIBLE	FRACS GREATLY REDUCED. CORE ALMOST SOLID.  10% < 1"	113	100		60	.32	.005	<u>.23</u>	
		120					115							



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 109  
SHEET No. 1 of 6

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: 0 LATITUDE: 18056.01 PROPERTY: BERG  
 DATE COLLARED: Aug 11/74 LENGTH: 350' DEPARTURE: 10383.63 CORE SIZE: P, 9 LOGGED BY: DRH  
 DATE COMPLETED: Aug 15/74 DIP: -90' ELEVATION: 5600.63 SCALE OF LOG: 1" = 10' DATE: Aug 13 - 16 / 74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG		JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
		Rock Type Alteration	Footage Structure								SAMPLE No.	Cu	Mo		CuOx
0 COMPLETELY WEATHERED + BROKEN	BROWN LIMONITE STAIN.		10			NONE VISIBLE LIMONITE STAIN	FRAC'd + BROKEN 90% < 1"	13	100		49064	.04	.005	LO.01	
21' HORNFELS DARK BROWN, FINE GRAIN	STILL VERY WEATHERED + BROKEN.		20			CROSSCROSSING QZ VEINS - LIM. STAIN.	FRAC 90% < 1"	23	95		65	.03	L.005	LO.01	
PARTLY MON. - BROKEN + WEATHERED	VERY WEATHERED.		30			NO-MIN VISIBLE LIMONITE STAIN	FRAC'd + BROKEN GOUGE 100% < 1"	32	100		66	.03	L.005	LO.01	
	VERY FRAC'd + BROKEN		40			FAULT ?									
0 HORNFELS - DARK BROWN, FINE GRAIN.	STILL WEATHERED, L		50	10°		1/2" QZ VEINS LIMONITE STAIN 1/4" QZ. 1/2" QZ	HUNDREDS OF FRACS + EASILY BROKEN 90% < 1"	42	90		67	.03	L.005	LO.01	
"	CHLORITIZATION OF BIOTITE LIMONITE STAIN ASSOCIATED WITH QZ VEINS.		60	30°		CROSSCROSSING QZ VEINS WITH LIM 1/2" - QZ VEINS	HUNDREDS OF FRACS PER 10' AORS 8" PIECES OF CORE 80% < 1"	52 55	100 100		68	.03	L.005	LO.01	
David Hunter	"		70	20° 50°		1/2" QZ } LIM. STAIN 3/4" QZ 1" QZ	CORE STILL FRAC'd BUT COMPT. SHOT WITH QZ VEINS 60% < 1"	62	100		69	.03	L.005	LO.01	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 109  
SHEET No. 2 of 2

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
								SAMPLE No.	Cu	Mo	CuOx	
HORNFELS DARK BROWN, FINE GRAIN	CHLORITIZATION of BIOTITE LIMONITE STAIN ON FRACS + QTZ VEINS	70	1/4" - QTZ, (MOS <sub>2</sub> ) WTB 1/4" - RTZ 3/8" QTZ (MOS <sub>2</sub> )	HUNDREDS of FRACS + QTZ VEINS PER 10' LIMONITE 70% < 1"	72	98		49070	.03	10.005	10.01	
"	"	80	1/2" QTZ - LIM. 1/8" QTZ, PY 1/16" QTZ PY	" CORE APPEARS SLIGHTLY LESS WEATHERED. 70% < 1"	82	100		71	.11	0.007	.01	
"	INCREASE IN SILICIOUS MATERIAL.	90	1/16" - PY 1/16" - PY CUTTING QTZ	" CORE MUCH HARDER 40% < 1"	92	100	6	72	.15	.011	.02	
" BROKEN + FRACD. OZ MON. WELL WEATHERED PLAC - TURNED TO CLAY	LIMONITE ON FRACS	100	1/16" PY, CC M.I.N. ALONG FRAC	" CORE ALMOST SOLID. 30% < 1"	102	100		73	.24	.007	.07	
"	"	110	1/8" QTZ, PY 1/3" PY PY, CC, COV ON PY	MORE FRACS 100% 1" PIECES 30% < 1"	112	100		74	.29	.034	.10	
HORNFELS DARK BROWN, FINE GRAIN.	CHLORITIZATION of BIOTITE - SHOT WITH QTZ VEINS.	120	2" - 1/8" PY - CUTTING ALL QTZ VEINS 3' x 1/2" QTZ, (PY) 1/2" - PY, QTE 1/16" - QTZ, PY (CC)	50% of CORE APPEARS TO BE QTZ VEINS.	122	100		75	.40	.039	.07	
		130			127							



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 109  
SHEET No. 3 of 3

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: Aug 13, 1974

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
HORNFEELS DARK BROWN, FINE GRAIN.	SHOT WITH QTZ VEINS MINOR LIMONITE STAINS, CHLORITIZATION OF BITITE.	130			MIN. IN SMALLER FRACS, INCREASE IN CC 1/8" Q (PY)	HUNDREDS OF FRACS PER 10', DECREASE IN QTZ VEINING 60% < 1"	137	100		49076	.39	.019	.07	
"	"	140	60		1/8" Q, PY (CC)					49077	.89	.021	.10	
BRECCIA - HEAVILY MIN, PY (CC)	FAULT	150	70		FAULT ZONE, HEAVILY MIN. WITH PY + CC LIM. QTZ	VERY FRAC'D BRECCIA VERY SOFT.	144	100		49078	.33	.016	.07	
QTZ MON	FAULTED + MINERALIZED	160			HEAVILY MIN'D WITH DIS. PY + CC	MOST OF SEC. FRACS 95% < 1"	154	100		79	.31	.039	.04	
HORNFEELS DARK BROWN, FINE GRAIN	CONTACT @ 30° TCA.	170	15°		1/16" Q, PY, CC FRACS CONTAIN CC, PY CROSSCUT OF QTZ VEINS WITH PY + CC 1/16" QTZ, PY	HORNFEELS VERY FRAC'D	161	100		80	.49	.032	.07	
"	CHLORITIZATION OF BITITE	180	80°		1/4" Q, PY, CC HEAVILY MIN'D 1/4" PY CC ON FRACS THRU SECTION	VERY FRAC'D + SHOT WITH QTZ VEINS - 70% < 1"	174	100		81	.31	.019	.06	
"	"	190			1/4" Q, PY, CC MIN'D FRACS + VEINS CONTAIN QTZ, PY, CC 1" QTZ, PY, CC	" CORE APPEARS GREEN DUE TO CHLORITIZATION	180	100						



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 109  
SHEET No. 5 of 4

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO <sub>2</sub>	
HORNFELS DARK GREEN, FINE GRAIN	CHLORITIZATION OF BIOTITE	250			MIN. TRACED SEC. MIN. ASSOC. WITH QTZ VEINS. + FRAC MAJ. CC	CORE VERY FRAGILE + BROKEN. 90% < 1"	253	100		99088	.27	.059	.05	
							258	100						
"	"	260			"	"	263	100		89				
		270	80		1/8" PY, CC	(Dots represent CC w/ py veinlets in rubble > 1/4")		100			.26	.031	.05	
"	"	280			1/2" QTZ, PY (CC)	"	272			90				
		290			"	"	278	100			.40	.045	.07	
"	"	300			1" QTZ, PY (MOS), HEM	"		100		91	.56	.032	.07	
		310			QTZ, CPY, CC, QTZ, PY	"		100		92	.42	.041	.03	
"	MORE BLEACHED AROUND FRACS	320			1/8" Q, PY, CC, MOS 1/16" Q, CC	"	301	100		93	.31	.098	.02	
		330					305							



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 112  
SHEET No. 1 of 6

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: 18 366.99 PROPERTY: BERG  
 DATE COLLARED: Aug 24/74 LENGTH: 335' DEPARTURE: 11206.20 CORE SIZE: PQ LOGGED BY: DRN  
 DATE COMPLETED: Aug 28/74 DIP: -90 ELEVATION: 6024.60 SCALE OF LOG: 1"-10' DATE: Aug 26/74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Cu	Mo	CuOx	EST. GRADE
APPEARS TO BE (BIOHITE?) HORNFELS EXTREMELY WEATHERED AND BROKEN.	BEDROCK 12' EXTREMELY WEATHERED	10			LIMONITE STAIN YELLOWISH RUBBLE CONTAINS SOME QTZ	CORE IS SOFT AND IS 100% <1"	17	95		49176	.05	10.005	L.01	
"	"	20			CONTAINS SLIGHTLY MORE QTZ LIMONITE	90% <1"	24	90		77	.04	10.005	L.01	
"	"	30	30°		1/16" - LIMONITE LIMONITE ON FRACS	SLIGHTLY MORE COMPTENT, BUT EASILY BROKEN. 90% <1"	37	98		78	.04	10.005	L.01	
SLOWLY CHANGES TO LIGHT YELLOWISH SUS	STILL WEATHERED, VERY HARD, BUT FRACTURED.	40	40°		1/4" QTZ, LIMONITE LIMONITE ON FRACS DISSEM. PY.	CORE MORE COMPT. BUT HUNDREDS OF FRACS 85% <1"	43	98		79	.02	1.005	L.01	
LIGHT COLORED HORNFELS, VERY FINE GRAIN. MUCH SOFTER	WEATHERED + ALTERED TO LIGHT GREEN, FINE GRAIN	50			2 1/16" PY.	CORE STILL HARD + COMPT. BUT FRACD 90% <1"	50	100		80	.06	.009	L.01	
David Huston	"	60	20°	3%	1/16" QTZ, LIM.	STILL HARD + COMPT. EXCEPT NEAR FAULT 85% <1"	57	98		81	.14	2.005	.01	
		70		5%	HUNDREDS OF FRACS CONTAINING PY & (CC) FAULT - BRECCIA MASSIVE PY. (CC) ON FRACS		65	100						

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 112  
SHEET No. 2 of 6

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: BRC  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: PQ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	cu O <sub>x</sub>	
<u>SILICEOUS TUFF</u> LIGHT GREEN, FINE GRAIN CARS TO HAVE BEEN BLEACHED.	ALTERED TO LIGHT GREEN	70	70°		FRACS WITH PY(Cc) 1/16 LIMONITE 4 x 3/8" - Q, CC, PY, LIM. SEC. SHOT WITH VEINS + FRACS WITH PY(Cc)	VEIN WILL AFFECT ASSAY CORE COMPT, BUT VERY BROKEN 85% < 1"	72 79	100		49182	.31	.005	.04	
"	"	80			2 x 1/4" - Q, PY, (Cc) LIM HUNDREDS OF FRACS CONTAINING PY	CORE COMPT, BUT FRAC'd 60% < 1" 10% 73"	87	100		83	.21	2.005	.03	
<u>SILICEOUS TUFF</u> CHANGES BACK + FORTH, FROM LIGHT GREEN TO DARK GREEN HORNFELS FINE GRAIN		90	90		HUNDRED OF FRACS WITH PY, SOME WITH CC 1/4" Q, PY, CC, LIM. HEMATITE	CORE BECOMING HARDBR 40% < 1" 20% > 3"	94 99	100 98		84	.24	2.005	.03	
"	CHLORITIZATION of BIOTITE CHLORITE ALONG FRACS	100			FRACS CONTAINING PY, + (CC), LIMONITE SOFT VEIN, PY, (Cc) LIM	CORE MORE BROKEN 70% < 1"	105 109	98 100		85	.33	2.005	.02	
<u>SILICEOUS TUFF</u> LIGHT GREEN TO GREY, FINE IN, VERY FRAC'd	"	110	70°		FRACS CONTAINING PY (Cc) 1/8", PY, CC, CHL. 1/8", PY, ATZ, CHL.	HUNDREDS OF FRACS CORE EASILY BROKEN BUT VERY HARD. 75% < 1"	114 120	98 100		86	.25	2.005	.01	
"	"	120	80°		CRISS-CROSSING FRACS CONTAINING, PY, (Cc) CHLORITE	"	127			87	.20	2.005	.01	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 112  
SHEET No. 3 of 6

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuOx	
<u>SILICEOUS TUFF</u> LIGHT GREEN TO GREY, VERY FINE GRAIN.	HIGHLY ALTERED, CHLORITE ALONG FRACTURES.	130	30°		FRACS CONTAIN PY + CC, SOFT WHITISH MIN. (HYDRATED OR GYPSUM?)	HUNDREDS OF FRACS PER 10', CORE HARD BROKEN 50% < 1"	133			49188	.19	L.005	.01	
							137	100						
		140	30°		1/8" Q, PY, HEM, MAG CC NATIVE CU FRACS APPEAR TO CONTAIN PY, CHL, (CC)	 PERHAPS EVEN MORE FRACD 60% < 1"	146	95		89	.15	L.005	.03	
		150	80° 80° 50°		1/4" PY, CHL, (HYDR?) 1" ALT. PY, CHL, CC (MOS.) 1/8" QTZ, PY, MOS.	 CORE COMPT. BUT EASILY BROKEN 10% > 3" 50% < 1"	157	100		90	.26	.010	.03	
		160	60° 60°		1/4" CHL, PY, (HYDR) 1/8" - Q, PY, MOS, (CC)	 CORE STILL VERY FRACD. BUT COMPT. 40% < 1" 30% > 3"	162	95		91	.16	L.005	L.01	
		170	50°		1/2" QTZ, PY, CHL 3/8" - Q, CC, PY, CHL 1/4" - Q, PY, CHL, CUT BY 1/16" Q, PY, CHL, CUT BY 1/16" Q, PY, CHL	 CORE UNCHANGED 40% < 1" 20% > 3"	172	95		92	.22	.009	L.01	
		180	50°		FRACS CONTAIN PY, CHL (CC) 1/8" Q, PY, CR, CHL 1/8" - PY, MAG	 CORE UNCHANGED CROSSCROSSING CHL FRACS. 30% > 1" 30% < 3"	182	100		93	.13	.008	L.01	
 182 + 182 - 2" SECT OF DARK GREEN BIOTITE HORNFELS, GRANULAR, THE REST OF SECT LIGHT GREEN CROSS SILICEOUS TUFF		190	0°				187							

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 112  
SHEET No. 4 of 5

GRID: \_\_\_\_\_ LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO <sub>2</sub>	
<u>SILICEOUS TUFF</u> LIGHT GREEN TO GREY, VERY FINE GRAIN. - 184' - 3" SEC. BIOTITE HORNFELS	HIGHLY ALTERED, CHLORITE ALONG FRACS,	190 60° 30° 60° 200 50°			FRACS CONTAIN PY CHL. SOME HEMIMAG 1/2" Q, PY 1/8" Q, PY, HEM, MAG 1/4" Q, PY, MOS <sub>2</sub> 1/8" Q, MAG, PY (HEM)	CORE HARD + COMPT. BUT STILL VERY FRAC. 20% < 1" 70% > 3"	192 197	98 100		49194	.17	1.005	1.01	
202' - 4" SEC. BIOTITE HORNFELS ASSOCIATED WITH QTZ FLOODING.	"	210			SEC. OF QTZ FLOOD. SEC IS SEVERELY FRACD + Q VEINS FRACS CON. PY, CHL SOME MOS <sub>2</sub> + CC	CORE MORE BROKEN BUT STILL HARD. 40% < 1" 10% > 3"	205	100		195	.16	1.005	1.01	
"	"	210 90°			1/8" Q, MOS <sub>2</sub> , CPY FRACS CONTAIN QTZ PY, CHL.	CORE REMAINS UNCHANGED 40% < 1" 10% > 3"	212 219	100		196	.17	.012	.01	
224' - SEC OF BIOTITE HORNFELS ASSOD. WITH QTZ FLOODING.	"	226 230			1/16" Q, MAG, HEM, PY 3/8" Q, PY 1/2" Q, PY, CHL	CORE BROKEN 1-12" PIECE. 30% < 1" 10% > 3" 229' FLAG? FRAC	223	100		197	.31	.024	1.01	
"	"	210 60°			3" Q, (PY) CHL. VERY LITTLE VISIBLE MIN. HUNDREDS OF FRACS WITH PY + CHL.	CORE REMAINS THE SAME. 20% < 1" 20% > 3"	233 237 240	95 100		198	.20	.015	1.01	
"	"	210 70°			1/8" Q, PY (MOS <sub>2</sub> ) ALMOST NO VISIBLE MIN. CHL + PY FRAC BLEBS OF CPY	CORE SLIGHTLY MORE BROKEN BUT HARD 30% < 1" 10% > 3"	245 249	98 100		199	.16	.007	1.01	



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 112  
SHEET No. 5 of 6

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE
										SAMPLE No.	Cu	Mo	
<u>SILICEOUS TUFF</u> LIGHT GREEN TO GREY, VERY FINE 0 in.	HIGHLY ALTERED, CHL. ALONG FRACS.	250	80°		2" Q, PY + 1/4" Q, PY 1/4" Q, MOS <sub>2</sub> (CPY) FRAC 1/8" PY, PLAG	CORE HARD BUT VERY FRAC'D + EASILY BROKEN  20% < 1" 20% > 3"	257	100		49200	.25	.021	L.01
"	"	260	20° 40° 80°		FRAC 1/4" - PLAG 1/8" Q, MOS <sub>2</sub> 1/8" Q, MOS <sub>2</sub>	SAME - SLIGHTLY MORE BROKEN.  10% < 1" 20% > 3"	261 268	100 100		201	.17	.009	L.01
" 272' - DARK GREEN HORNBLENDS NEAR MAGNETITE FRACTURE.	"	270	30° 60°		1/8" FRAC FILLED WITH MAQ., PY, CHL.  PLAG FRAC 1" DARK GREEN HORN. ENV. 1/4" QTX (MOS <sub>2</sub> )	CORE MORE COMPACT 1 PIECE 24"  5% < 1" 50% > 3"	275	100 98		202	.20	.019	L.01
"	"	280	80°		283' - VERY FRAC. Q, PY, CHL.  1/2" Q (MOS <sub>2</sub> ), (CPY)	CORE MUCH MORE BROKEN  30% < 1" 10% > 3"	283 287 289	100 100 100		203	.23	.012	L.01
"	"	290	20° 60°		VERY FRAC'D - 1/4" Q (MOS <sub>2</sub> , PY) CUT BY 1/16" PLAG FR. 1/2" Q (MOS <sub>2</sub> , CC PY)	STILL BROKEN A GREAT DEAL OF QUARTZ  30% < 1" 10% > 3"	292 297 ±	100 100 100		204	.23	.014	L.01
"	"	300	60°		300' AREA OF INTENSE FRAC. Q, CHL. + DARK GREEN HORN.  VERY LITTLE VISIBLE M.N.	"  30% < 1" 5% > 3"	301 306	100 100		205	.17	.011	L.01



# CANEX AERIAL EXPLORATION, LIMITED

HOLE No. 113  
SHEET No. 1 of 7

GRID: \_\_\_\_\_

LOCATION: 3 BERG 04-97 BEARING: \_\_\_\_\_ LATITUDE: 19110.98 PROPERTY: BERG  
 DATE COLLARED: Aug 29/74 LENGTH: 400' DEPARTURE: 11299.13 CORE SIZE: PQ LOGGED BY: DRH  
 DATE COMPLETED: SEPT 1/74 DIP: -90° ELEVATION: 5926.69 SCALE OF LOG: 1" = 10' DATE: Aug 31/74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
									SAMPLE No.	Cu	Mo	CuO <sub>2</sub>	
BIOTITE DIORITE MED. GRAIN, DARK GREY	OB 13' WEATHERED. QUARTZ VEINING	[Scale 0-20]		LIMONITE ON FRACS. MAJ. FRAC. 40" NO VISIBLE MIN	VERY FRACD + BROKEN. CORE EASILY BROKEN. 50% < 1"	14			49209				
						18	100						
"	"	[Scale 20-30]		HEAVY LIMONITE STAINING, NO VISIBLE SULPHIDE MIN YELLOW OXIDE 1/2" QTZ, LIM.	VERY FRACD SOME QTZ IN RUBBLE THROUGH SEC. 70% < 1"	21	98		10				
"	"	[Scale 30-40]		1/2" QTZ, LIM MAJ. FRACS 40-50" QUARTZ IN RUBBLE	VERY FRACD HEAVY LIM. STAIN ON FRACS. 70% < 1"	31	98		11				
"	"	[Scale 40-50]		1/2" QTZ, LIM. HUNDREDS OF FRACS WITH LIM	VERY FRACD CORE HAS ROUND SHAPE BUT IS VERY BROKEN. 70% < 1"	35	100		12				
DIORITE - AS REPORT BECOMING SLIGHTLY LESS WEATHERED.	"	[Scale 50-60]		1" Q, LIM, (MOSS?)		43	98		13				
"	"	[Scale 60-70]		1/2" Q, LIM 1" Q, LIM FRAC. FRACS WITH LIM. YELLOW OXIDE PRESENT	UNCHANGED. 70% < 1"	53	100		14				
David Hunter	"	[Scale 70-80]		NO VISIBLE SULPHIDE MIN. YELLOW OXIDE 1/2" Q, LIM.	STILL VERY FRACD MAJ OF FRACS 50" 70% < 1"	60	100		14				
		[Scale 80-90]				67							

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 113  
SHEET No. 2 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
										SAMPLE No.	Cu	Mo		Cu <sub>2</sub> O <sub>x</sub>
DIORITE AS BEFORE	LIMONITE ON FRACS. 70'-72' - HIGHLY ALTERED. WHITISH, YELLOW (KAOLINIZED?)	70 80	30 30		VERY FRACD + FILLED WITH LIM. 1/16" Q, LIM. 1" Q, LIM (FRACD)	CORE BECOMING MORE COMPT. BUT STILL EASILY BROKE.  50% < 1"	77	100		49215	.13	.012	.05	
"	" INCREASE IN QTZ VEINING 85'-90' WHITISH YELLOW (KAOL.) WITH 3-4 QTZ VEINS	90	0		FEWER FRACS, BUT MORE VEINING, STILL COVERED WITH LIM NO VISIBLE SULPHIDE Q, LIM 2" SEC.	ALTERED ROCK MUCH SOFTER.  40% < 1"	87	98		14	.17	.007	.09	
"	"	90 100	40 50 60		1" QTZ, LIM. 1/16" Q, LIM. 1/2" Q LIM. QTZ FRAC	CORE MUCH MORE COMPT. BUT SOFT & EASILY CRUSHED  10% < 1"	94 95	100 100		17	.14	.010	.07	
"	KAOLINIZATION	110	70 40 50		NO VISIBLE MIN. 1/16" Q, LIM 1/8" Q, LIM 1/2" Q, MOS <sub>2</sub> QTZ FILLED FRAC	CORE VERY COMPT BUT SOFT.  20% < 1"	105 110	95		18	.17	.015	.09	
"	SECTION SHOT WITH QTZ VEINS - FINE GRAIN, GREEN ENVELOPES - AROUND QTZ FRAC.	120	70 30		CRISS CROSSING QTZ VEINS WITH LIM. 1 1/2' BLEB OF PY 1/4" Q, MOS <sub>2</sub> 1/4" QTZ	CORE ALMOST SOLID. AND MUCH HARDER.  5% < 1"	115	100 100		19	.08	.091	.03	
"	"	130	30		1/2" Q, LIM (PY)  * - CU <sub>2</sub> SO <sub>4</sub> - VEIN FILLED WITH GREENISH BLUE MIN.	MAJ OF FRACS & VEINING - 30-40  30% < 1"	125 130	100		20	.13	.051	.06	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 113  
SHEET No. 3 of 7

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
										SAMPLE No.	Cu	Mo		CuOx
<u>DIORITE</u> - AS BEFORE  O	LITTLE ALN EXCEPT LIM ON FRACS + VEINS. OTHERO ENV. AROUND Q, PY VEINS	130 60° 140 30°			CRISS CROSSING FRACS + QTB VEINS, WITH CC, PY  1/2" Q, PY. 1/16" Q, PY MOS2	CC + PY THRU OUT SEC. SHOT WITH FRACS BUT CORE COMPT. 25% < 1"	137	100		49 221	.30	.075	.19	
		150 30°			FRACS + VEINS CONT. PY, CC, MOS2 LESS LIM.  1/8" Q, MOS2, MOO	VERY FRAC. 40% < 1"	147	98		22	.31	.152	.09	
	 - 151, Q, PY, KAOL. ENV.	160 30°			MOS2, (CC) PY IN SEC. 1/3" Q, PY Q, PY, MOS2 (CC) IN RUBBLE	SLIGHTLY MORE COMPT BUT FRAC'd 40% < 1"	155 157	100 100		23	.30	.060	.05	
O	 MOLY. OXIDE IN SEC.	170			MOS2, PY ON FRACS. STILL LIM. ON FRACS	MAJ OF FRACS 50-40 MODN MORE FRAC'd 70% < 1"	165	100		24	.49	.078	.06	
	 171.5 - KAOL.	180 60°			(CC) MOS2, PY ON FRACS MOS2 IN ALN  1/4" Q, PY, MOS2 1" Q, PY	SEC COMPT. BUT VERY FRAC'd, + SOFT. 70% < 1"	175	100		25	.49	.107	.07	
		190 60°			HUNDREDS OF FRACS CON. CC, MOS2, PY MAJ OF FRAC 30°  - CPY ON FRAC.	SO FRAC'd IT IS RUBBLE 80% < 1"	185			26	.71	.073	.06	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 113  
SHEET No. 7 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Cu	Mo	CuOx	EST. GRADE
<u>DIORITE</u> - AS BEFORE	- LITTLE ALN - MUCH LESS LIMONITE ON FRACS.	190			HUNDREDS OF FRACS CONTAINING, CC, PY, + (MOS <sub>2</sub> ) - APPEARS TO BE LESS MIN.	VERY FRAC <sup>d</sup> - FEWER QTZ VEINS  80% LI"	195	100		49	.88	.067	.03	
"	"	200	15°		1/8" Q, PY, CC.	CORE INCOMPT		98		28				
"	"	210	60°		FRACS WITH PY, CC NOT AS WELL MIN <sup>d</sup> 2" Q, PY, MOS <sub>2</sub> 1/8" Q, PY, CHL. 1/2" Q, PY	MAJ of FRACS 30°  80% LI"	205	100			.67	.073	.02	
"	"	220			HUNDREDS OF FRACS WITH, PY, CC, CPY 1/2" Q, PY	INCREASE IN MIN.  85% LI"	215	100		29	.62	.076	.02	
"	"	230	30°		FRACS WITH PY CC, CPY 1/2" Q, MOS <sub>2</sub> , CC, PY	VERY FRAC <sup>d</sup> CORE INCOMPT.  80% LI" DIFFICULT TO SEE SHAPE OF CORE	225	100		30	.70	.073	.02	
"	"	240	20°		AS ABOVE 1/8" Q, MOS <sub>2</sub> , PY APPEARS TO BE A DECREASE IN MIN	RUBBLE  90% LI"	234	100		31	.57	.135	.02	
"	"	250	30°		SYR. FILLED FRAC GYP FILLED FRAC AS ABOVE INCREASE IN PY. 1/4" Q, PY, MOS <sub>2</sub>	RUBBLE  90% LI"	239	100		32	.70	.036	.02	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 113  
SHEET No. 5 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Cu	Mo	Cu Ox	EST. GRADE
<u>DIORITE</u> RS BEFORE	AS BEFORE	250	30°		1/4" Q, PY, MOS <sub>2</sub> , CHL. HUNDREDS OF FRACS CONTAINING, PY, CL, MOS <sub>2</sub> INCREASE IN MIN. + GYPSUM.	VERY FRACD AS TO BE RUBBLE CORE INCOMPAT. NEARLY ALL ARE 1" OR SMALLER "90% < 1"	254	100		49 233	.55	.075	.02	
"	"	260			FRACS HAVE PY, CC 1/8" Q, MOS <sub>2</sub> , PY 1/2" Q, MOS <sub>2</sub> , PY HIGH MIN.	RUBBLE - AS ABOVE 90% < 1"	266	100		34	.50	.081	.02	
"	"	270	80°		1/4" Q, PY, MOS <sub>2</sub> DISSEM. MIN. - CC MOS <sub>2</sub> , PY, CPY INCREASE IN Q, PY, VENS	NO APPARENT CHANGE IN MIN. CORE MORE COMPAT. + HARDER 50% < 1"	275	100		35	.52	.059	.02	
CHANGE TO HORNFELS - DARK GREEN FINE GRAIN	CHLORITE ALONG SOME FRACS CHLORITIZATION OF BIOTITE	276'	70°				278	100						
HORNFELS BIOTITE DIORITE	PLAG ENV. AROUND FRACS PLAG. ENVI AROUND PY FRACS	280	60°		1" - Q, PY NO DIS. MIN IN HORNFELS Q, PY CL. 6" SEC. Q, MOS <sub>2</sub> , PY	DECREASE IN MIN. CORE MUCH MORE COMPAT. 20% < 1"	287	100		36	.49	.088	.02	
BIOTITE DIORITE FINE - MED GRAIN, DARK GREY	PLAG. ENVEL. AROUND FRACS	290	30°				289	106						
		290	70°		INCREASE IN MOS <sub>2</sub> 1/4" Q, MOS <sub>2</sub> INTERSECT. Q, MOS <sub>2</sub> LESS CU MIN.	STILL COMPAT BUT EASILY BROKEN 10% < 1" 30% > 3"	298	95		37	.35	.108	.02	
"	"	300	60°		1/4" Q, MOS <sub>2</sub> 1/6" Q, MOS <sub>2</sub> 1/4" Q, MOS <sub>2</sub> , PY LESS DIS. MIN.	AS ABOVE APPEARS TO BE REM. OF BASALT UP TO 1" 10% < 1" 20% > 3"	205	98		38	.41	.318	.03	
		310	30°				210	100						

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 113  
SHEET No. 6 of 7

GRID: \_\_\_\_\_ LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO <sub>x</sub>	
BIO. DIORITE FINE - MED GRAIN, DARK GREY	ALW AROUND FRACS + VEINS	310	70° 30° 50°		FRACS CONTAIN PY MOS <sub>2</sub> (cc) 1/2" Q, PY CUT BY 1/4" Q PY (MOS <sub>2</sub> ) SERIES OF Q VEINING PY	MUCH MORE FRACS CORE STILL COMPT. BUT EASILY BROKEN 25% < 1" 10% > 3"	316 320	100 100		49239	.54	.050	.04	
CHANGES FROM MED GRAIN DIORITE TO FINE GRAIN DIORITE, AND BACK	320 - HIGHLY FRAC'D + ALTD	320	30° 45°		CHL. + PY IN ALN. 1" Q, MOS <sub>2</sub> , PY 1/4" Q, MOS <sub>2</sub> , PY INCREASE IN MOS <sub>2</sub> + PY IN FRACS (cc)	VERY FRAC'D CORE MORE INCOMPT 40% < 1" 5% > 3"	327	95 100		49240	.50	.120	.03	
CHANGES TO BIOTITE HORNFELS DARK GREEN, FINE GRAIN.	FAULT GOUGE, PY, MOS <sub>2</sub> . CHLORITIZATION OF BIOTITE	330	60° 40° 40°		1/2" Q, MOS <sub>2</sub> 1/2" Q, PY, MOS <sub>2</sub> , CHL. PY, MOS <sub>2</sub> , (cc) ON FRACS 1/8" Q, PY, MOS <sub>2</sub>	HUNDREDS OF FRACS PY ON FRACS. CORE COMPT. BUT SOFT & EASILY BROKEN 60% < 1"	331 337	100		41	.42	.069	.03	
BIOTITE HORNFELS DARK GREEN, FINE GRAIN.	CHLORITIZATION OF BIOTITE PLAG ENV. AROUND FRACS. BLEACHED ZONE.	340	40°		FRACS + VEINS CON PY, MOS <sub>2</sub> , (cc) DIS. PY THRU. OUT.	MAJ. OF FRACS + Q VEINING AT 50° CORE - AS ABOVE 70% < 1"	347	95 95		42	.50	.078	.04	
BIOTITE HORNFELS - AS BEFORE	2" DIORITE DYKE	350			HUNDREDS OF FRACS + VEINS WITH PY MOS <sub>2</sub> . 2" Q, (PY) (MOS <sub>2</sub> )	VERY FRAC'D BUT CORE STILL COMPT. 50% < 1"	353	100		43	.31	.051	.03	
BIO. DIORITE (DYKE?) - AS BEFORE	HIGHLY ALTERED 2' SEC MOS <sub>2</sub> , PY, ZENO OF HORNFELS	360	60°		INCREASE IN MIN. MORE DIS MOS <sub>2</sub> + PY (cc) 1/2" Q, MOS <sub>2</sub>	ZENOS OF HORNFELS IN SEC. VERY FRAC'D 60% < 1"	363			44	.45	.025	.04	







# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 115  
SHEET No. 2 of 2

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: D.R.H.  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
								SAMPLE No.	Cu	Mo		CuO <sub>x</sub>
DYKE? AS ABOVE Q.F.P. AS BEFORE O	SOME MINOR ALK OF PLAG.	60 70	DIS. PY. LIM. ON FRACS	CORE HARD + COMPT. FRACD IN DYKE. 10% < 1" 25% > 3"	62 66	98 98		49293	.05	1.005	.03	
Q.F.P. AS BEFORE DIORITE - BROWNISH COLOR DUE TO WEATHERING.	" CONTACT WEATHERING ENV. AROUND PY FRACS	70 80 30° 40°	LITTLE MIN IN Q.F.P. 1/8" FRAC. LIM. JAROSITE DIORITE VERY FRACD LIM IN FRACS 1/8" LIM. PY.	CORE MUCH MORE FRACD + SOFTER IN DIORITE 10% < 1" 30% > 3"	71 73 77	100 100		94	.08	.006	.03	
DIORITE - AS BEFORE	WEATHERING ENV. AROUND PY FRACS	80 90 40° 40°	INCREASE IN Q VEIN. LIM. ON FRACS 1/2" Q, PY, LIM. 1/2" Q, PY, LIM	CORE VS ABOVE 10% < 1" 40% > 3"	85	100 100		95	.05	.014	.01	
O	"	60 30° 30° 40° 40° 100	1/8" Q, LIM. 1/8" PY, CC 1/8" Q, LIM. CUT BY 1/8" Q, LIM. 1/4" Q, PY, LIM	INCREASE IN Q VEIN CORE FRACD, BUT HARD COMPT. 10% < 1" 50% > 3"	93 98	95		96	.10	.016	.02	
II	DECREASE IN WEATHERING	80 20° 110 40°	1/4" R, PY 1/8" PY, CC, LIM CC ON FRACS 1/4" Q, MOS, PY	AS ABOVE EASY FRAC. 20% > 3"	107	100		97	.21	.023	.02	
II DIORITE - DARK GREY, MED GRAIN	WEATHERING ONLY ON FRAC. LIM.	50° 120	CC + PY ON FRACS 3/4" Q, MOS, CC ON PY CRIS CROSSING QFB VEINS (MOS) PY.	CORE FRACD BUT COMPT. 10% < 1" 30% > 3"	117	100		98	.36	.052	.04	



# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 115  
SHEET No. 4 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: D.P.H.  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Cu	Mo	CuOx	EST. GRADE
DIORITE - MED GRAIN, DARK GREY MOST LOOKS LIKE HORNfels	LITTLE ALN	180	30°		PY + CPY ON FRACS PY - LIM. ON FRAC 1/8" Q, PY, MOS2 INCREASE IN Q. VEINS UP TO 1/2" PY MOS2	CORE FRAC'd + BROKEN. 40% LI" ROCK HARDER DUE TO Q	182	100		49305	.50	.037	.05	
CHANGES TO FINE GRAIN, DARK GREY TO BROWN	SEC of CHLORITIZATION	190	70°		PY, MOS2, CC ON FRAC. 1/2 Q, MOS2	CORE VERY FRAC'd + BROKEN. EXCEPT IN DYKE. 40% LI"	192	100		306	.38	.099	.02	
RED DYKE - NO VISIBLE MIN.		200	30°		3" Q, CC, MOS2, PY	40% LI"	197	100						
		210	60°		PY, CC, MOS2 ON FRACS. 1/8" Q, MOS2, PY MOS2, CC, IN RUBBLE 1/2 Q, MOS2	HIGH GRADE MOS2 + CC CORE FRAC'd 60% LI"	202	98		307	.33	.092	.04	
		220			PY, CC, MOS2 ON FRACS FAULT ZONE. MASSIVE CC, PY, QTZ. Q FRAC. PY, MOS2 PY, CC, THRU OUT SEC	HIGH GRADE MOS2 + CC CORE VERY BROKEN 60% LI"	217	100		308	.74	.071	.05	
		230	80°		HIGH SULPHIDE CON. PY, CC, MOS2 ON FRACS QTZ, CC, PY, MOS2 IN RUBBLE. 1/4" Q, MOS2	CORE VERY BROKEN 50% LI"	224	100		309	.66	.077	.04	
	ALN AROUND FRACS TO CHLORITE	240	40° 50° 30°		1/4" Q, MOS2 FRAC 1/4 FRAC. MASSIVE CC 1/8 Q, MOS2 HIGH GRADE CC THRU OUT SEC	VERY HIGH GRADE CC + MOS2 CORE VERY BROKEN 60% LI"	237	100		310	.70	.141	.04	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 115  
SHEET No. 5 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
										SAMPLE No.	Cu	Mo		CuOx
DIOCRITE. - DARK GREY TO BROWN. - MED. GRAIN.	CHLORITIZATION. SOFT, LIGHT BUFF ENV. AROUND PY FRACS.	240	30°		CC, MOS <sub>2</sub> , PY-THRU OUT SEC. 1/8" Q, PY, MOS <sub>2</sub> CHLORITE SEC 6" 1/2" Q, PY, MOS <sub>2</sub>	CORE VERY FRACD HIGH GRADE CC + MOS <sub>2</sub>  85% < 1"	247	98		49311	.48	.098	.03	
 CORE MORE GREY COLOR.		250	30°		SAME AS ABOVE 1/8" Q, PY, MOS <sub>2</sub> 1/4" PY, CC, MOS <sub>2</sub> , HEM. + CHL. CUTTING 1/4" QZ PY, MOS <sub>2</sub> VEIN.	CORE ALMOST RUBBLE HIGH GRADE.  85% < 1"	256	100		12	.39	.034	.02	
		260	30°		SAME AS ABOVE INCREASE IN SUL. FRACS 1/4" Q, CHL, PY, CC, MOS <sub>2</sub> CROSSING QZ VEINS 1/2" Q, PY, CPY, MOS <sub>2</sub>	CORE VERY FRACD TO 261' THEN QUITE HARD + COMPT AFTER  60% < 1" 10% > 3"	266	98		13	.53	.054	.02	
 6" QFP DYKE.	GYPSUM FRACS.	270	30°		1/8" Q, CHL, PY, MOS <sub>2</sub> DECREASE IN MIN. FAULT 1" GSSG, PY 1" Q, CC, PY, CHL. FAULT ZONE GSSG	CORE BECOMING MORE COMPT.  20% < 1" 40% > 3"	273	100		14	.36	.042	.03	
		280	30°		SOME PY PY, CC, MOS <sub>2</sub> IN SEC. 1/8" Q, PY, CC, MOS <sub>2</sub> 1/2" FRAC. CC, COV, MOS <sub>2</sub> , PY	CORE FRACD BUT COMPT.  50% < 1" 50% > 3"	285	100		15	.52	.058	.04	
 MORE BROWN COLORATION. BUT TEXTURE REMAINS THE SAME		290	40°		PY, CC, MOS <sub>2</sub> THRU-OUT 12" Q ROME MOS <sub>2</sub> CC DISC CC Q, PY, MOS <sub>2</sub> Q, PY, MOS <sub>2</sub>	CORE BECOMING MORE COMPT.  70% > 3"	295	100		16	.82	.118	.05	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 115  
SHEET No. 2 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO <sub>2</sub>	
DIORITE - INCREASE IN ALT'D FRACS Q, MED GRAIN.	ALM AROUND FAULTS + FRACS	310	30°		PY, CC, MOS <sub>2</sub> THROUGH FAULT, PY, MOS <sub>2</sub> 1/4" Q, PY, MOS <sub>2</sub> , CC CHL ON FRAC. 1/8" PY, GPM, CHL.	CORE FRAC'D BUT COMPT.  70% > 3"  DECREASE IN MIN.	311	98		18	.32	.122	.01	
"	"	320	30°		PY, CC, MOS <sub>2</sub> THROUGH 1/4" Q, PY, MOS <sub>2</sub> , CHL INCREASE IN PY FRAC. 1/2" CC, PY 1/4" Q, PY, MOS <sub>2</sub>	CORE BECOMING MUCH MORE FRAC'D  25% < 1" 40% > 3"	319	95		17	.34	.057	.01	
"	"	330	30°		DISS, PY, MOS <sub>2</sub> , CC CORE ON RUBBLE SULPHIDE ON ALL FRAC. DECREASE IN CC	CORE IS RUBBLE NO SHAPE OF CORE  80% < 1"	325	98		19	.35	.047	.01	
"	"	340			AS ABOVE, MORE CC ON FRACS HIGH GRADE MOS <sub>2</sub> 1/4" Q, MOS <sub>2</sub> IN RUBBLE	CORE - RUBBLE  75% < 1"	330	98		20	.29	.071	.01	
"	"	350			AS ABOVE, STILL VERY GOOD MIN. HEM. ON 3 OR 4 FRACS	RUBBLE  75% < 1"	341	100		21	.25	.049	.01	
"	INCREASE IN CHLORITE APPEARS TO BE DARKER GREY	360	60°		PY, CC, MOS <sub>2</sub> THROUGH OUT SEC. INCREASE IN MOS <sub>2</sub> 1/4" Q, PY, MOS <sub>2</sub> IN	RUBBLE  75% < 1"	349	100		22	.32	.056	.01	





# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 1 of 5

GRID: \_\_\_\_\_

LOCATION: S-16-17-18-19 BEARING: 4 LATITUDE: 20 551.76 PROPERTY: BERG  
 DATE COLLARED: SEPT 9/74 LENGTH: 300' DEPARTURE: 11 014.71 CORE SIZE: PQ LOGGED BY: DRH  
 DATE COMPLETED: SEPT 11/74 DIP: -90 ELEVATION: 5820.12 SCALE OF LOG: 1"=10' DATE: SEPT 10/74

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
									SAMPLE No.	Cu	Mo	CuOx	
QUARTZ DIORITE Light color. MED. GRAIN LIGHT BROWN DUE TO WEATHERING	CASING TO 10' VERY WEATHERED - HEAVY LIMONITE ALONG FRACS	10		HEAVILY OXIDIZED. LIM. ON FRACS NO VISIBLE SUL. ~ 10 FRACS PER FOOT	CORE RELATIVELY SOFT BUT VERY COMPT.  90% > 3"	20	98		49324	.05	2.005	2.01	
"	"	20-30		1" LIM. 1/2" CLAY FRAG 1/2" Q, LIM. 2" Q, LIM. NO VIS. SUL	CORE AS BEFORE INCREASE IN FRACS  80% > 3"	23	90		27	.05	2.005	2.01	
"	"	30-40		LIM. ON FRACS, NO VIS. SUL. 1/2" Q, LIM. 1/4" Q, LIM. 1/8" Q, LIM.	CORE COMPT. BUT FRAG & EASILY BROKEN  70% > 3" 5% < 1"	33	100		28	.04	2.005	2.01	
"	"	40-50		LIM. ON FRACS NO VIS. SUL 1/2" Q, LIM. 1/8" Q, LIM.	DECREASE IN FRACS CORE VERY COMPT.  80% > 3" DEFINITE LACK OF LIM.	43	100		29	.04	2.005	2.01	
"	"	50-60		LIM. ON FRACS NO VIS. SULPHIDES 1/2" Q, LIM 1/16" FRAG. CLAY 1/4" Q, LIM	INCREASE IN FRACS CORE AS ABOVE  70% > 3"	53	100		30	.04	2.005	2.01	
"	"	60-70		LIM. ON FRACS 3/4" Q LIM. TRNO. of NON WEAR. (py) CHASS CROSSING Q VEINS 1/8" Q (py) LIM.	INCREASE IN Q VEINS & SULPHIDE  70% > 3"	63	100		31	.02	2.005	2.01	

David Huston

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 2 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CUO <sub>2</sub>	
DIORITE - AS BEFORE	WEATHERING. NOT AS INTENSE	70 60 40 30 20 10 0	40° 30° 20° 10° 0°		12" SEC. NOT WEAR'D. 1/4" Q, PY, CC, CHL. 1/8" Q, LIM, PY 1/16" FRAC. CHL, CC, PY 1/8" PY FRAC LIM.	CORE MORE FRAC'D BUT COMPT. INCREASE IN SUL.  60% > 3"	73	100		49332	.18	.007	.01	
"	"	80 70 60 50 40 30 20 10 0	80° 70° 60° 50° 40° 30° 20° 10° 0°		SOME DISS PY, CC, LIM. 6" Q, PY, CC 1/4" Q, PY, LIM 1/4" Q, LIM, PY (CC)	CORE COMPT. BUT HUNDREDS OF LIM. FRACS  20% > 2 10% < 1"	83	100		33	.24	.008	.03	
"	"	90 80 70 60 50 40 30 20 10 0	70° 60° 50° 40° 30° 20° 10° 0°		LIM. WEATH. 90-95; DISS PY, CC, REST OF SEC. 1/8" PY, CC, CHL. 1/2" Q, PY, CC	HUNDREDS OF FRACS CORE NOT COMPT AND IS BROKEN  5% > 3 40% < 1"	93	100		34	.37	.010	.05	
"	LITTLE WEATHERING	100 90 80 70 60 50 40 30 20 10 0	70° 60° 50° 40° 30° 20° 10° 0°		DISS. PY, CC, THRU OUT. SOFT WHITE MIN. ON FRACS. HIGH GRADE OXIDE SEC. LIM. 1/4" Q, CC, PY	CORE VERY FRAC'D + BROKEN.  30% < 1"	101 105 109	100 100		35	.49	.016	.04	
"	SEC. WEATHERED, SHOT WITH LIM. FRAC.	110 100 90 80 70 60 50 40 30 20 10 0	30° 20° 10° 0°		1/8" Q, LIM, PY SEC SHOT WITH LIM FRACS DISS. CC + PY 117-120	CORE VERY COMPT. SOFT BUT NOT EASILY BROKEN.  70% > 3" 5% < 1"	117	95		36	.47	.009	.08	
"	LITTLE WEATHERING ALL TO SOFT, WHITE COLOR.  FRUIT GAUGE 20"	120 110 100 90 80 70 60 50 40 30 20 10 0	40° 30° 20° 10° 0°		HUNDREDS OF FRACS WITH PY + CC 3/4" Q, PY (CC) 1/2" PY LIM FRAC. 1/2" PY, LIM, QTE	CORE COMPT.  60% > 3"	127	98		37	.49	.011	.02	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 3 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
										SAMPLE No.	Cu	Mo		CuOx
DIORITE AS BEFORE	LITTLE WEATHERING	130	60		CC + PY ON FRACS SOFT GOUGE MATERIAL 1/8" Q, PY, CC, CHL. MAJ OF FRACS 30° FAULT GOUGE MAT.	CORE REASONABLY COMPT. GOOD MIN 50% > 3"	137	100		49358	.66	.009	.05	
"	"	140	45° 60° 40°		CC + PY ON FRACS 1" PY (CC) 1/2" Q, CC, PY 1" PY, CC, LIM. 1/4" Q, PY, CC	STILL STILL COMPT BUT HAS HUNDREDS OF FRACS 50% > 3	147	100		39	.48	.032	.08	
"	NO WEATHERING SERICITE ENV. AROUND PY FRACS	150	130° 40° 30°		CC + PY ON FRACS 1/2" Q, CC, PY 1/8" Q, CC, PY (MOS <sub>2</sub> ) 1/8" CC, PY	CORE MUCH MORE BROKEN. DECREASE IN MIN. FRACS 10% > 3 30% < 1"	155	100		40	.76	.017	.04	
"	"	160	20° 30°		CC + PY ON FRACS 1/4" Q, PY, CC. 1" Q, PY, CC. SOFT WHITE MIN. IN FRACT.	CORE VERY FRAC & BROKEN. MOST BROK 2" 20% < 1"	161	100		41	.88	.026	.03	
"	ALL TO SOFT WHITE MATERIAL. MINERALIZATION.	170	40°		CC + PY THRU OUT SEC. 1/8" Q, PY, CC (MOS <sub>2</sub> )	CORE VERY FRAC NOT AS BROKEN 20% > 3" 10% < 1"	173	100		42	.74	.013	.05	
"	SOME LIM. ON FRACS	180	20° 70°		CC + PY ON FRACS 1/2" CHL. PY, CC 1/2" Q, PY, LIM CC	CORE FRAC & BUT MORE COMPT. 40% > 3"	183	100		43	1.02	.032	.09	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 4 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRH  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	RE MARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE
										SAMPLE No.	Cu	Mo	
DIORITE	LITTLE ALN SERICITE ENV. AROUND PY FRACS	190 30° 200			CC + PY ON FRACS 1/2" Q, CC, PY (MOS <sub>2</sub> )	CORE VERY FRACD & BROKEN MOST ABOUT 2"  10% >3 10% <1"	192			49344	.55	.017	.03
							197	100					
II	COLOR CHANGES TO BROWN THEN BACK TO GREY	200 30° 210			PY + CC ON FRACS 1/2" GYP, MOS <sub>2</sub> , PY Q VEINING - PY MOS <sub>2</sub> 1/8" Q, PY, MOS <sub>2</sub> CHL.	VERY FRACD & BROKEN.  30% <1"	203	100		45	.50	.063	.03
II	SOME CHLORITIZATION	210 80° 40° 30° 220			CC + PY ON FRACS 1/8" Q, PY, MOS <sub>2</sub> 1/4" Q, CC, PY 1/2" Q, PY, MOS <sub>2</sub> , CHL. 1" Q, MOS <sub>2</sub> , PY	FRACD & BROKEN CORE HAS GOOD MIN  10% <1" 20% >3"	212			46	.43	.029	.03
O	II	220 80° 20° 70° 230			CC + PY ON FRACS 1/8" PY, CC FRAC 1" Q, (PY, MOS <sub>2</sub> ) 1/2" FRAC. GYP, PY, MOS <sub>2</sub> 1" Q, PY, MOS <sub>2</sub>	INCREASE IN MIN. Q VEINS + FRACS. CORE VERY FRACD  25% <1"	223			47	.61	.040	.03
II	II	230 50° 60° 30° 240			CC + PY ON FRACS 1/16" Q, PY, MOS <sub>2</sub> 1/8" Q PY, CC, MOS <sub>2</sub> 1" Q, MOS <sub>2</sub> , PY, CC	CORE MORE COMPT FEWER FRACS.  10% <1" 20% >3	231 232	75		48	.58	.035	.03
II	II	240 40° 60° 250			CC + PY ON FRACS 1/4" Q, MOS <sub>2</sub> , PY 1/8" Q, MOS <sub>2</sub> , PY, CHL 1/4" FRAC., CC, PY	CORE COMPT. BUT VERY FRACD & EASILY BROKEN  10% <1" 10% >3	243			49	.59	.043	.03

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 5 of 5

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: DRN  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Cu	Mo	CuPz	EST. GRADE
DIORITE	LITTLE ALL SOME-CHLORITIZATION.	250 260			CC + PY ON FRACS FRAC IN RUBBLE WITH GYP, CHL, CC, PY, MOS <sub>2</sub> GOOD MIN. CC + MOS <sub>2</sub>	CORE VERY BROKEN BUT. <sup>NEAR</sup> COMPT AT END OF SEC.  50% < 1" 10% > 3"	252 257	100		99350	.62	.047	.02	
"	" INCREASE IN CHLORITIZATION.	260 270	70° 70° 70° 20°		SOME CC + PY ON FRACS 1/8" Q, PY, MOS <sub>2</sub> 1/4" Q, PY, CC 3" GOUGE. PY, CC 1/2" Q, PY, CC, WHITE	CORE FRAC'D, DECREASE IN MIN.  10% < 1" 30% > 3"	267	100		51	.63	.019	.04	
"	"	270 280	20°		CC + PY ON FRACS 1" FAULT ZONE, PY + CC IN GOUGE 1/2" MASSIVE PY, CC, WHITE	CORE FRAC'D + VERY BROKEN IN MIDDLE OF SEC.  20% < 1" 20% > 3"	277	95		52	.61	.027	.05	
BEING FINER GRAIN WITH A MORE GREENISH TINGE.	CHLORITIZATION + KAOLINIZATION	280 290	40° 50°		CC + PY ON FRACS 3" ZONE OF KAOL. PY + MOS <sub>2</sub> (CC) 1/8" Q, MOS <sub>2</sub> , PY, CC 1" ZONE KAOL. PY, MOS <sub>2</sub> , CC	CORE FRAC'D BUT REASONABLY COMPT.  10% < 1" 40% > 3"	287	95		53	.49	.026	.05	
"	"	290 300			PY + CC THRU OUT SEC. MOS <sub>2</sub> IN QZ 1/8" Q, PY, MOS <sub>2</sub> 2 1/4" Q, PY, MOS <sub>2</sub> , CC BLEB OF GYP, WITH CC, MOS <sub>2</sub>	CORE COMPT BUT EASILY BROKEN.  10% < 1" 30% > 3"	295 300	95 95		54	.50	.013	.04	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 118  
SHEET No. L of 7

GRID: \_\_\_\_\_

LOCATION: Berg 93 BEARING: \_\_\_\_\_ LATITUDE: 19 470.95 PROPERTY: BERG  
 DATE COLLARED: SEPT 15/74 LENGTH: 400 DEPARTURE: 11 186.07 CORE SIZE: P2 w/2 LOGGED BY: PGB  
 DATE COMPLETED: SEPT. 18/74 DIP: -9.0 ELEVATION: 5769.33 SCALE OF LOG: 1"=10' DATE: Sept 17 - 1974

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE	
										SAMPLE No.	Cu	Mo	CeO		
○ Coring starts @ 11'.		10													
<u>Diorite</u> - main constituents plag, hnb, etc. qz present but in minor quantity. - salt pepper texture, fine grnd	little pervasive action on rock; minor chloritization.	20			lim, hem, (FeMoO) on fracs. Barren Q veining. No visible sulphide.	Fracs spacing max 3/4". Core well broken. Prominent jointing 70° TCA.	18	95			49394	0.01	0.009	L.01	
" 15-1mm grain sizes, eqigranular.		30			"	" 15% 73" 60% 21"	28	95			5	.02	.020	L.01	
○ " Gouge sec 24		40			Fracs predominant, limonitic, more (FeMoO)	" 5% 73" 80% 21"	37 38	95			6	.04	.007	0.01	
" - pinkish brown tinge in rock folds in places where alt slightly more intense.		50	60°	2" 2	lim stain on fracs stops ±45' yellowish-grn FeMoO persists.	" 3% 73" 80% 21"	47	100			7	.03	L.005	0.01	
David Huston "		60			(FeMoO) Barren Q	" 10% 73" 70% 21"	54 59	100 100			8	.03	L.005	0.01	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 116  
SHEET No. 2 of 7

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO	
○ <u>Diorite</u> - as before	Rock alt <sup>n</sup> near fault <sup>s</sup> ; otherwise quite fresh.	70			yellowish-green stain on frags (FeMoO)? No sulphides Barren @	5% 73" 90% 41"	65	100		49399	0.04	.006	0.05	
"		70			Rock monotonously same.		73	100		400	.04	.005	0.01	
"	<u>PBOP Dike 10" wide @ 78' contacts @ 80°, no chill margin, little alt<sup>n</sup> effect on diorite other than chloritization</u>	70				80% 41"	77	100		401	.04	L.005	.01	
"		90					87	100		402	.04	L.005	.01	
○ "	- minor chloritization " feld breakdown	100					97	100		403	.03	.005	0.01	
"		110	15"				109	100		404	.04	L.005	0.01	
"		110	4"			50% 41"	106	95						
"		120	6"		(FeMoO) on frags.		114	100		404	.03	.008	0.01	
"		120				20% 73" 50% 41"		100						





# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 118  
SHEET No. 2 of 2

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CuO	
<p><u>Hornblende Diorite</u></p> <p>○ - light blue-grey overall colour - hblite grains to 5mm</p> <p>- grain sizes to 2mm - brownish cast to rock.</p>		180			<p>little more than hblite frac ± py, hm, to 125'</p> <p>1/4" py-qtz-(cc)</p>	<p>Core competent to 187'. There frac density rises &amp; alt<sup>n</sup> rises.</p>	183	100		49411	0.41	0.133	0.07	
<p>chloritization &amp; hblite breakdown more intense</p> <p>- rock quite intensely alt<sup>d</sup></p>		190		2%	<p>1/4" py-(cc)</p>	<p>frac. density high - numerous faults - cc content up</p>	193	100		49412	.48	.294	.05	
<p>Fault</p>		200			<p>Q-MoS<sub>2</sub> veining 1" Q-MoS<sub>2</sub></p>	<p>80% &lt; 1"</p>	203	95		13	.60	.212	.07	
<p>○ - vfg diorite</p>		210	40°		<p>Numerous veinlets Q-MoS<sub>2</sub>-py-cc 1/2" py-qtz-cc</p>	<p>Rock cores whole but is quite soft.</p> <p>30% &gt; 3" 20% &lt; 1"</p>	212/6	98+		14	.74	.237	.07	
	<p>- rock soft and highly alt<sup>d</sup> around large veins</p>	220			<p>4' Q-py-(cc)-MoS<sub>2</sub></p> <p>4' of heavy py-cc-MoS<sub>2</sub> mineralization</p>	<p>10% &gt; 3" 40% &lt; 1"</p>	223	98+		15	1.72	.089	.19	
	<p>- intense alt<sup>n</sup></p>	230			<p>Veinlets to 1/10" py-cc-MoS<sub>2</sub></p>	<p>Grey hue to rock due to sulphide content.</p> <p>50% &lt; 1"</p>	233	100		16	.60	.087	.04	
	<p>- alt<sup>n</sup> intensity decreasing</p>	240	50°		<p>Hblite veinlets Q-py-(cc)-(MoS<sub>2</sub>) in great profusion 1" Q-MoS<sub>2</sub></p>	<p>5% &gt; 3" 50% &lt; 1"</p>	243	100						

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 15  
SHEET No. 5 of 7

GRID: \_\_\_\_\_ LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
										SAMPLE No.	Cu	Mo		CuO
<p><u>Diorite</u></p> <ul style="list-style-type: none"> <li>- hbdes bio as mafics</li> <li>- greenish grey hue</li> <li>- vfg, up to 1mm.</li> </ul>	<ul style="list-style-type: none"> <li>- chloritization</li> <li>- Sld alt<sup>n</sup> minor</li> </ul>		70°	1"	Q, PY, (cc), MoS <sub>2</sub>	Less noticeable sulphide content. More nearly barren Q veins.  3" 7.60% > 1" 7.40%	241	95		49417	6.34	0.097	0.07	
							247							
"	"		60°	1"	MoS <sub>2</sub> predominant + PY, Q, (cc)	2-3% total sulphide content	257	100		18	.41	.119	.04	
"	- alt <sup>n</sup> more intense this 10' only		30°	3"	MoS <sub>2</sub> most common sulphide then py, then (cc).	60% < 1"	267	100		19	.38	.079	.03	
"	- max grain size up to 3mm - colouration unchanged		65°	3"	MoS <sub>2</sub> - PY - Q	30% > 3" 30% < 1"	277	100		20	.44	.131	.03	
"	"		Most are 40° to 50°		High grade MoS <sub>2</sub> section, nearly all frac have MoS <sub>2</sub> . No frac + 1/4".	Rock cores well but breaks up easily. 20% > 3" 40% < 1"	287	100		21	.43	.123	.03	
"	"				Fair MoS <sub>2</sub> persists on fracs + w/Qtz. + PY	Getting cov - cc tarnish on py.	293	100		22	.46	.140	.02	
"	"				1/2" Q - MoS <sub>2</sub>	50% < 1"	299							





# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 130  
SHEET No. 1 of 4

GRID: \_\_\_\_\_

LOCATION: Berg 10 BEARING: \_\_\_\_\_ LATITUDE: 19871.37 PROPERTY: BERG  
 DATE COLLARED: Sept 19/74 LENGTH: 231 DEPARTURE: 10645.49 CORE SIZE: PQ LOGGED BY: PGB  
 DATE COMPLETED: SEPT 20/74 DIP: -90 ELEVATION: 5606.14 SCALE OF LOG: 1"=10' DATE: Sept 20

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
										SAMPLE No.	Cu	Mo	CaOx	
○ Coring starts @ 12'		10												
<u>Pizza Bio (Qtz) Porphyry</u> - grain sizes to 4mm.	- surface weathering - fair feld + bio alt <sup>2</sup>	20			- lim. o.w. frags - no sulphides	- prom. jointing 35° TCA.	17	95		49437	0.04	10.035	0.01	
"	- lim staining in rock matrix - fresher sections @ 25'	30			"		23	95		38				
"		30				30% < 1"	29	100			.07	4.005	.01	
○ "	extreme alt <sup>3</sup> to clay-like consistency	40	40°		lim + hem ± (FeMoO) on frags 1" Q-Py-(MoS <sub>2</sub> )	50% > 3" 15% < 1"	31	100		39	.09	.021	.01	
"	- fresh to weak alt <sup>3</sup>	50	45°		1/8 Py-(cc) 1/16" Py + 1/2" ser env. 1/8 Py-(cc) 1/8" R-cc + 1" ser. env.	50% > 3" 10% < 1"	41	100		40	.10	.034	.02	
David Huston		60			2ew hrlns w/py max frac spacing 3-4"	- still getting some lim & (FeMoO) on frags. 15% < 1"	53	100		41	.14	.018	.02	
"		60					57	100						

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 120  
SHEET No. 2 of 4

GRID: \_\_\_\_\_

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG		JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE	
		Rock Type Alteration	Footage Structure								SAMPLE No.	Cu	Mo		CuOx
<p><u>Bio Diorite</u></p> <p>○ - as before</p> <p>- plag + bio grains to 5mm</p>	<p>- chlorite &amp; epidote in places</p> <p>- some chloritization</p>					<p>no veins + 1/16"</p> <p>- py + (cc)</p>	<p>30% &gt; 3"</p> <p>30% &lt; 1"</p>	69	100		49442	0.18	0.014	0.04	
<p>  </p>	<p>- alt<sup>n</sup> med. to intense in places.</p>					<p>- MoS<sub>2</sub> dustings on some frags</p> <p>- no frags &gt; 1/16"</p> <p>Py, (cc), (MoS<sub>2</sub>)</p>	<p>0% &gt; 3"</p> <p>40% &lt; 1"</p>	73	100		49443	.15	.045	.02	
<p>- rock gradationally becoming finer grained &amp; darker.</p>	<p>  </p>			40° 70°		<p>- diss py more noticeable; 1mm, (FeMoO)</p>	<p>Rock soft, easily chatters, but cores well</p> <p>10% &gt; 3"</p> <p>30% &lt; 1"</p>	83	100		49444	.24	.095	.03	
<p>○ - appears to be granular hornfels</p>	<p>  </p>					<p>1/2 Q-MoS<sub>2</sub>-py</p> <p>1/2 Q-MoS<sub>2</sub></p>	<p>15% &gt; 3"</p> <p>40% &lt; 1"</p>	93	100		49445	.59	.148	.07	
<p>- vfg, dark brown to black Hornfels</p> <p>- at times so black as to appear sooty.</p>	<p>- very chloritic</p>					<p>1/2 Py (Py, MoS<sub>2</sub>)</p> <p>1/2 Q-MoS<sub>2</sub></p>	<p>60% &lt; 1"</p>	103	100		49446	.82	.117	.05	
	<p>  </p>					<p>Nonchalc veins</p> <p>Q-MoS<sub>2</sub></p> <p>Py-MoS<sub>2</sub> disc</p> <p>Py (Py, MoS<sub>2</sub>)</p>	<p>Frac density high. Rock easily reduced to 1/4" - 1/2" irreg chunks.</p> <p>60% &lt; 1"</p>	113			49447	.63	.119	.04	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 120  
SHEET No. 3 of 4

GRID: \_\_\_\_\_

LOCATION: _____	BEARING: _____	LATITUDE: _____	PROPERTY: _____
DATE COLLARED: _____	LENGTH: _____	DEPARTURE: _____	CORE SIZE: _____
DATE COMPLETED: _____	DIP: _____	ELEVATION: _____	SCALE OF LOG: _____
			LOGGED BY: _____
			DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				EST. GRADE
									SAMPLE No.	Cu	Mo	CuOx	
○ Bio Hornfels - vfg, black,	chloritic	130		P <sub>11</sub> MoS <sub>2</sub> on fracs. Numerous Q-MoS <sub>2</sub> veinlets	Core completely shattered.	123			49448	0.52	0.101	0.05	
"	"	130		2-3" Battered Q	90% L1"	129	100						
"	"	140		(P <sub>4</sub> & MoS <sub>2</sub> on fracs) 2" Q-(MoS <sub>2</sub> )	Favoured joint dir. 55°	135	100		49	.41	0.094	0.04	
"	"	150	70° 50°	1/4" Q-MoS <sub>2</sub> -PY 1/2" Q-PY-(OPY)	Rock more competent.	145	100		50	.38	0.086	0.03	
"	"	160	35°	Not well mineralized, P <sub>1</sub> , MoS <sub>2</sub> (cc) 3/4" Q-MoS <sub>2</sub> Q-chl-py	100% 73" 50% L1"	153	100		51	0.38	0.068	0.03	
"	"	170		Several Q-MoS <sub>2</sub> veinlets ± 1/8" 3 1/4" Q-MoS <sub>2</sub> P <sub>11</sub> ± MoS <sub>2</sub> ± cc diss <sup>d</sup>	40% 73" 30% L1"	163	100		52	0.36	0.098	0.03	
"	"	180		Several veinlets Q-py-chl Q-MoS <sub>2</sub> ± PY:	Vein spacings ± 8" 60% 73" 15% L1"	173	100		53	0.46	0.071	0.06	

# CANEX AERIAL EXPLORATION LIMITED

HOLE No. 120  
SHEET No. 9 of 4

LOCATION: \_\_\_\_\_ BEARING: \_\_\_\_\_ LATITUDE: \_\_\_\_\_ PROPERTY: \_\_\_\_\_  
 DATE COLLARED: \_\_\_\_\_ LENGTH: \_\_\_\_\_ DEPARTURE: \_\_\_\_\_ CORE SIZE: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 DATE COMPLETED: \_\_\_\_\_ DIP: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ SCALE OF LOG: \_\_\_\_\_ DATE: \_\_\_\_\_

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			EST. GRADE		
										SAMPLE No.	Cu	Mo		CuO <sub>1</sub>	
○ -dark brown-green fg Hornfels	chloritic		75 200		1" Q-MoS <sub>2</sub> 1/4" Q-MoS <sub>2</sub> P <sub>1</sub> + MoS <sub>2</sub> on most frac.	Frac density very high.  40% < 1"	183			49454	0.34	0.082	0.04		
"	"		190		P <sub>1</sub> MoS <sub>2</sub> on frac	"	197	100		55	.37	.117	.03		
"	"		200	65	3/4" Q-MoS <sub>2</sub>	"	197			56	.44	.098	.04		
"	"		210	70	2" Q-MoS <sub>2</sub> P <sub>1</sub> + MoS <sub>2</sub> dustings on most frac.	"	206	100		57	.49	.163	.03		
"	intensely chloritic		220	45	1/2" Q-MoS <sub>2</sub>  1" ? Q-MoS <sub>2</sub>	"	216		100	58	.45	.090	.03		
"	"		230		MoS <sub>2</sub> on frac	"	223		75						
Hole stopped @ 231' due to dilution of mud by "artesian" water. Needed heavy barite mud to continue.															