DD - 114

Indian and Northern Affairs | Affaires indiennes et du Nord

Office of The Supervising Mining Recorder
NOV - 9 1976
WHITEHORSE
Yukon Territory

P.O. Box 269,
Watson Lake, Y.T.

5 November, 1976.

Your file *Votre référence*

Our file *Notre référence*

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining Recorder

RESTRICTED

REGISTERED MAIL

Please find attached further Diamond Drilling Logs covering renewal of the Dom and Op mineral claims which have been approved in the amount of $51,810.50 for your attention and file.

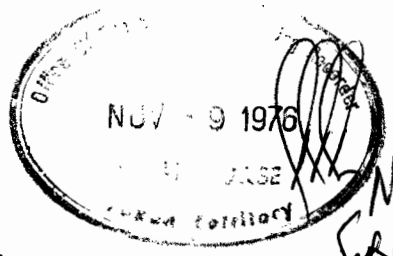
Yours truly,

V.W. Johanson
Mining Recorder
Watson Lake District

VWJ/dj
Encl.

DD-114

Indian and Northern Affairs / Affaires indiennes et du Nord



NWA FOR ENTRY & FILING GEU

P.O. Box 269,
Watson Lake, Y.T.

5 November, 1976.

Your file *Votre référence*

Our file *Notre référence*

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining Recorder

RESTRICTED

REGISTERED MAIL

Please find attached Diamond Drilling Logs covering renewal of the OP mineral claims which have been approved in the amount of $34,761.75 for your attention and file.

Yours truly,

V.W. Johanson
Mining Recorder
Watson Lake District

VWJ/dj
Encl.

DD-114

Indian and Northern Affairs | Affaires indiennes et du Nord

Office Of The Supervising Mining Recorder
NOV 16 1976
WHITEHORSE
Yukon Territory

P.O. Box 269,
Watson Lake, Y.T.

9 November, 1976.

Your file Votre référence

Our file Notre référence

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining Recorder

R E S T R I C T E D

REGISTERED MAIL

Please find attached Diamond Drilling Logs covering renewal of the Op, Don, Anniv and R Mineral Claim Groups, submitted by Canex Placer Limited and which have been approved in the amount of $51,815.00 for your attention and file.

Also attached are Line Cutting costs + plans submitted by Hudson Bay Exploration & Development Co. Ltd. for renewal of their Bow Group Mineral Claims and approved in the amount of $36,874.55 for your attention and file.

Yours truly,

V.W. Johanson
Mining Recorder
Watson Lake District

VWJ/dj
Encl.

NOV 16 1976
MINING INSPECTORS OFFICE
WHITEHORSE, Y.T.

081190

DD-114

Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

RECEIVED
OCT 28 1976
MINING RECORDER
LAND AGENT
WATSON LAKE, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

I (Name) Robert Hodgson Occupation Landsman

(Postal Address) 800 - 1030 West Georgia Street, Vancouver B.C., V6E 3A8

MAKE OATH AND SAY, THAT :-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Claim Name	Grant Number
Don - 24	Y 64956

" 76 - 14 " Group

situated at Howards Pass Claim Sheet No. 105-I-6

in the Watson Lake Mining District, to the value of at least $21,903.00

dollars, since the 2nd day of January 19 76,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed by number and name in numerical order)

Claim Name	Grant Number	Years Credit	Claim Name	Grant Number	Years Credit
Don 24	Y 64956	Nil	Don 40	Y 64924	4 } 2 Jan 77
Don 26	Y 64958	Nil	Don 42	Y 64926	4
Don 28	Y 64960	Nil	Don 44	Y 64936	4 } 2 Jan 77
Don 30	Y 64930	Nil	Don 46	Y 70678	4
Don 32	Y 64932	Nil	Don 48	Y 70680	4 } 2 Jan 77
Don 34	Y 64934	Nil	Don 50	Y 70682	4
Don 36	Y 64920-2 Jan 83	4	D 1Fr.	YA 379	4.5 } 2 Aug 77
Don 38	Y 64922 2 Jan 77	4	DJ 3Fr.	YA 382	4.5

Note: Wherever credit is shown for a fractional part of a year, common dating is being requested to an anniversary date of January 2nd.
Total claims in " 76-14 " group is 16 claims.
Area of DJ 3Fr. is 22.8 acres, Assessment work credited to this claim is $225.00

3. The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Drilling: * 1 Diamond Drill Hole on mineral claim Don 24

DDH#	Depth	Dip	Drilling Dates	Cost
68	1033 ft.	Vertical	27/7/76 - 7/8/76	$21,903.00

* Core is stored on mineral claim X 26 Grant#Y 64551 at the Howards Pass camps
* Drill Logs inclosed herewith
* See location on reverse side of this form
* DDH#68 Cost: Casing 42ft. @ $5.00/ft. $ 210.00
NQ Drilling 1033ft. @ $21.00/ft. $21,693.00
Total $21,903.00

Note: Credit is to be shared by 8 Groups of which "76 - 14 " consumes $3,875.00

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVESARY DATES

Sworn before me at Vancouver

this 22nd day of October 19 76

John A. Eckersley

~~Commissioner for Oaths for Yukon Territory~~
A Notary Public in and for the
Province of British Columbia

P.R. Hodgson

Applicant.

090190

DD-114

Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

RECEIVED NOV 8 1976 MINING RECORDER LAND AGENT WATSON LAKE, Y.T. I.A. & N.D.

OFFICE DATE STAMP

I (Name) Robert Hodgson Occupation Landsman

(Postal Address) 800-1030 West Georgia Street, Vancouver B.C., V6E 3A8

MAKE OATH AND SAY, THAT:-

RECEIVED NOV 15 1976 MINING INSPECTORS OFFICE WHITEHORSE, Y.T.

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Claim Name	Grant Number
Anniv-14	Y 73595

" 76 - 47 " Group

situated at Howards Pass Claim Sheet No. 105-I-12

in the Watson Lake Mining District, to the value of at least $51,815.00

dollars, since the 2nd. day of January 19 76,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed by number and name in numerical order)

Claim Name	Grant Number	Years Credit	Claim Name	Grant Number	Years Credit
Anniv 14	Y73595	NIL	R 39	Y64703	4 (2 Jan 78)
Anniv 15	Y73596	NIL	R 40	Y64744	4 ✓
Anniv 16	Y73597	4 (2 Jan 78)	R 160	Y64765	4 ✓
R 24	Y64688	4	DON 79	Y64963	see P78136 2 (2 Jan. 80)
R 25	Y64689	4	DON 80	Y64964	NIL
R 26	Y64690	4 ✓	DON 81 Fr.	Y64965	4 (2 Jan 78)
R 29	Y64693	4	DON 161	Y70226	4 ✓
R 32	Y64696	4	DON 163	Y70228	4 ✓

Note: Wherever credit is shown for a fractional part of a year, commondating is being requested to an anniversary date of January 2nd.
Total claims in " 76 - 47 " group is 16 claims.
Area of Don 81 Fr. is less than 25 acres. Assessment work credit to Don 81 Fr.

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

3. The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.) $200.00

Drilling: *7 Diamond drill holes (DDH# A5, A6, A7, A9, A11, A13, A14) on mineral claim Anniv-14 grant number Y 73595.
* Core is stored at the Anniv campsite on claim R-20 grant number Y 64726
* Drill logs enclosed herewith.
* See location on reverse side of this form.
* Drilling cost: (NQ. Drilling @ $21.00/ft., Casing $3.00/ft. under 10ft, $5.00/ft over 10

DDH#	NQ. Drilling	Casing	Dip	Drilling Dates	Cost
A5	208'	12'	Vertical	20/6/-22/6/76	$4,428.00
A6	327'	Nil	"	23/6/-26/6/76	$6,867.00
A7	380'	44'	"	26/6/-2/7/76	$8,200.00
A9	814'	Nil	"	2/7/-7/7/76	$17,094.00
A11	129'	10'	"	7/7/-9/7/76	$2,739.00
A13	406'	8'	"	13/7/-16/7/76	$8,538.00
A14	188'	Nil	"	14/7/-16/7/76	$3,949.00
					$51,815.00 Total

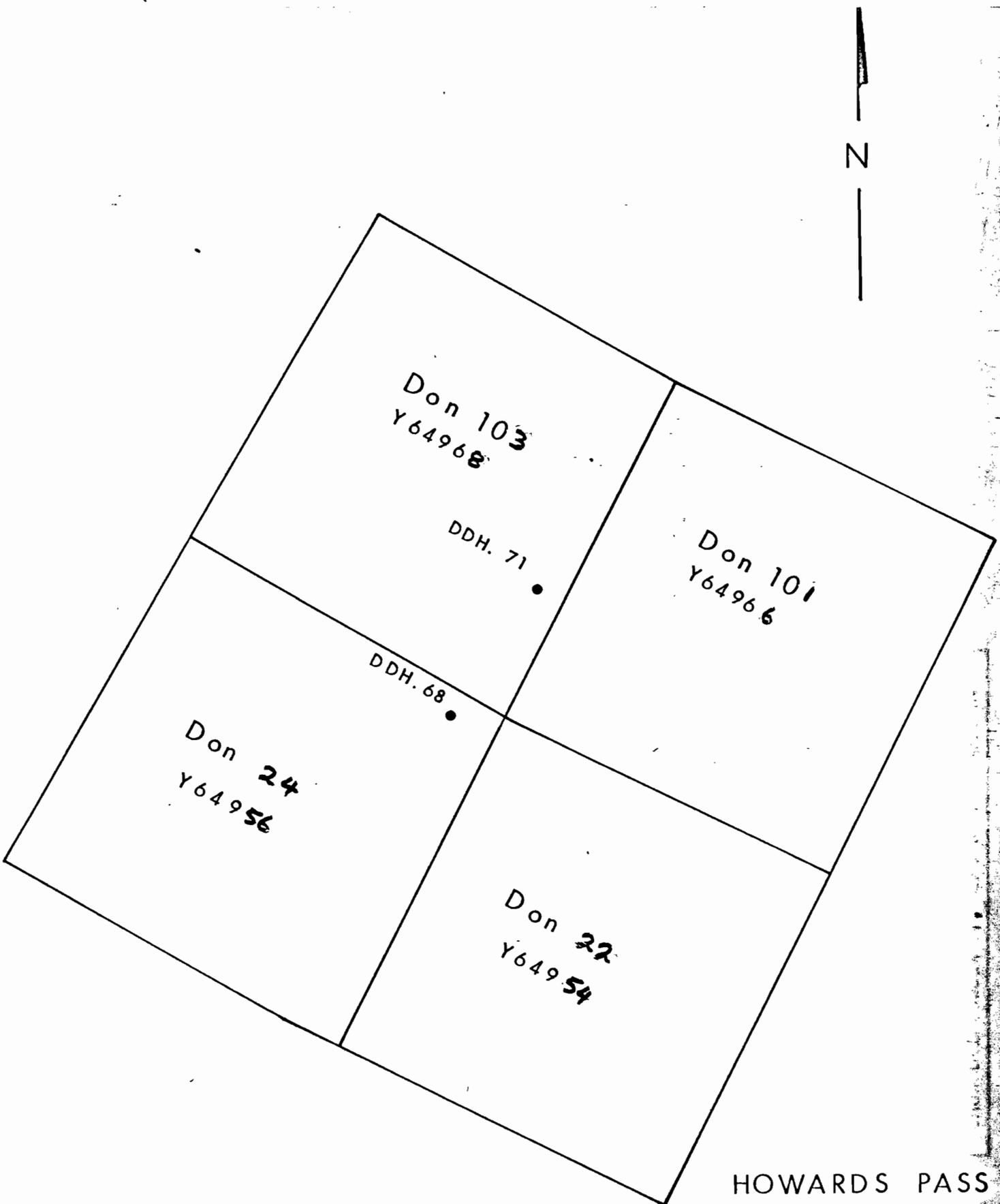
Note: Credit is to be shared by 9 groups of which " 76 - 47 " Consumes $4,800.00.

Sworn before me at VANCOUVER,

this 29th. day of October, 76.

A Notary Public in and for the Province of British Columbia

Applicant



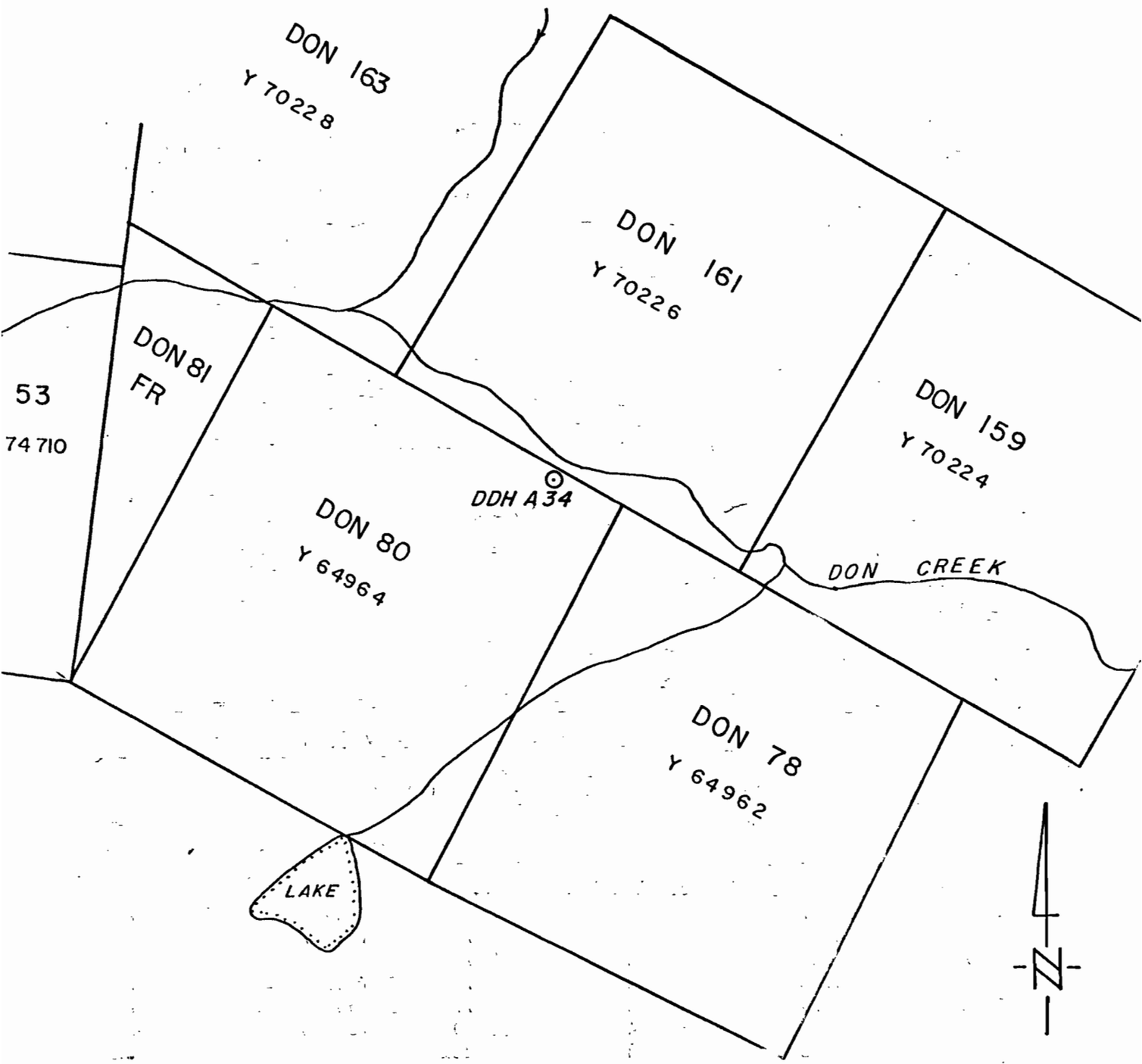
HOWARDS PASS

Drill Hole Location Map

Scale 1" = 500'

DD-114

DD - 114

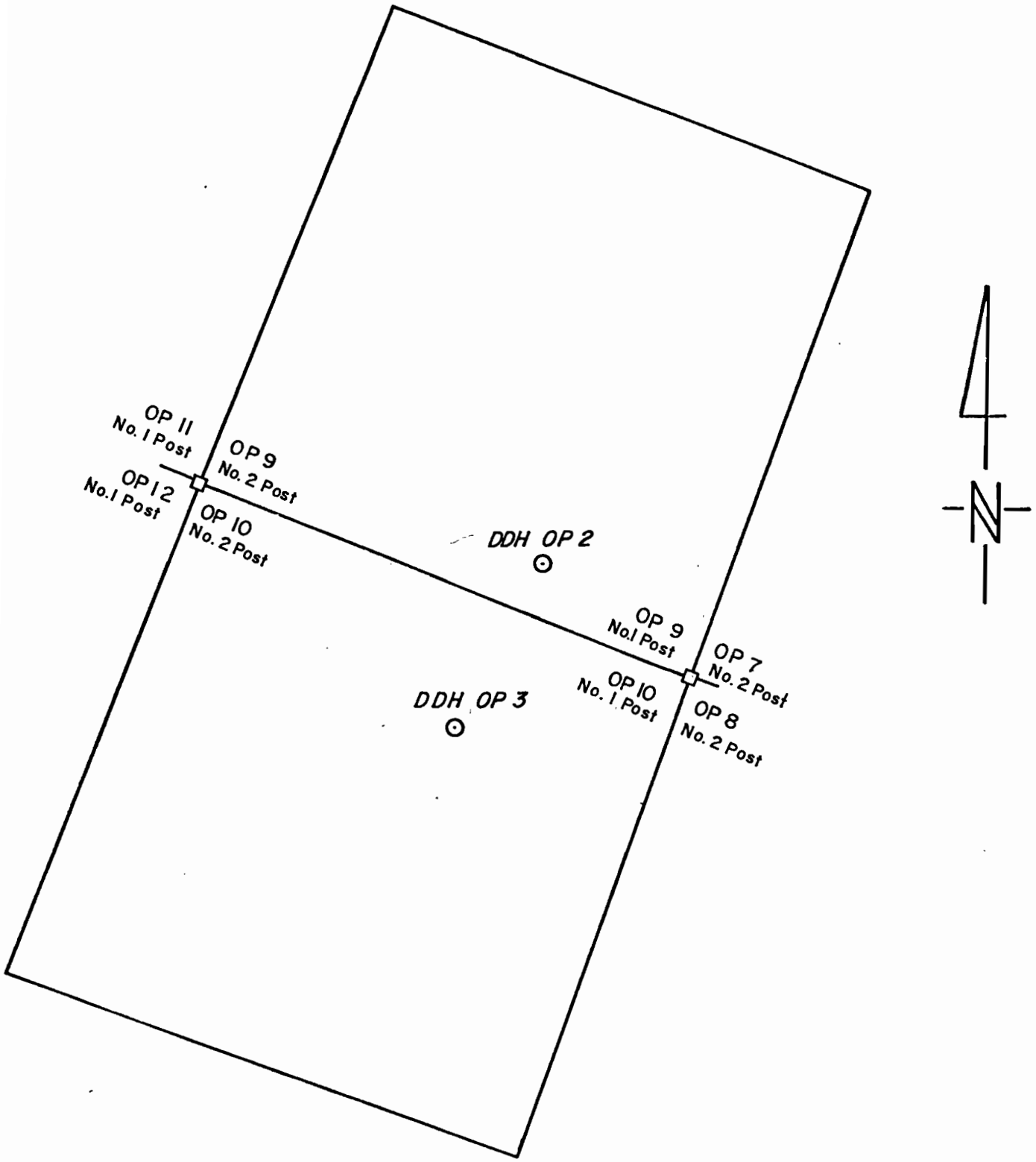


V-140 HOWARDS PASS

DRILL HOLE LOCATION MAP

N.T.S. 105-I-11

SCALE 1" = 500'

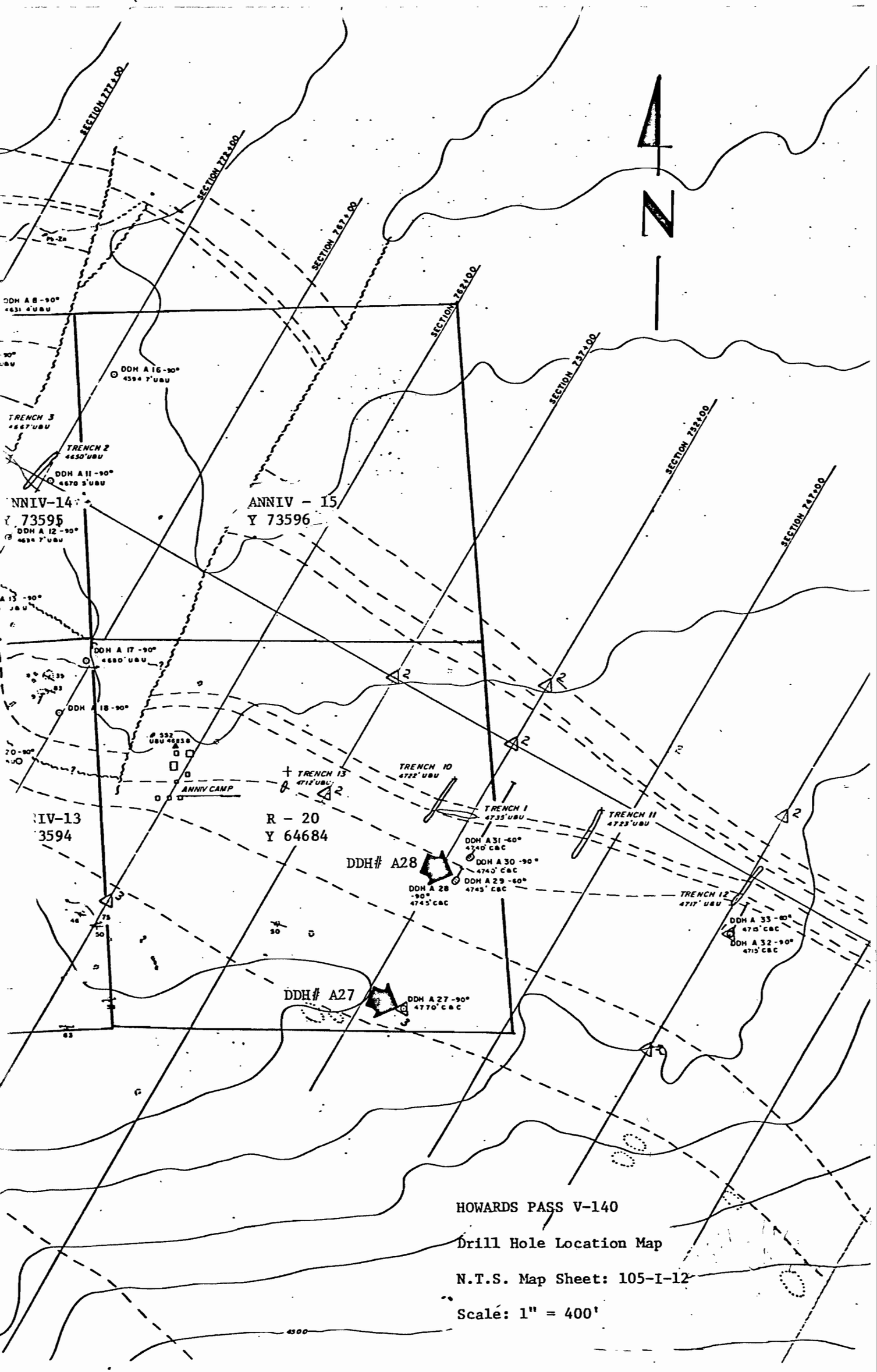


V-140 HOWARDS PASS

DIAMOND DRILL HOLE LOCATION MAP

CLAIM SHEET No 105-1-12

SCALE 1" = 400'



HOWARDS PASS V-140

Drill Hole Location Map

N.T.S. Map Sheet: 105-I-12

Scale: 1" = 400'

DD-114

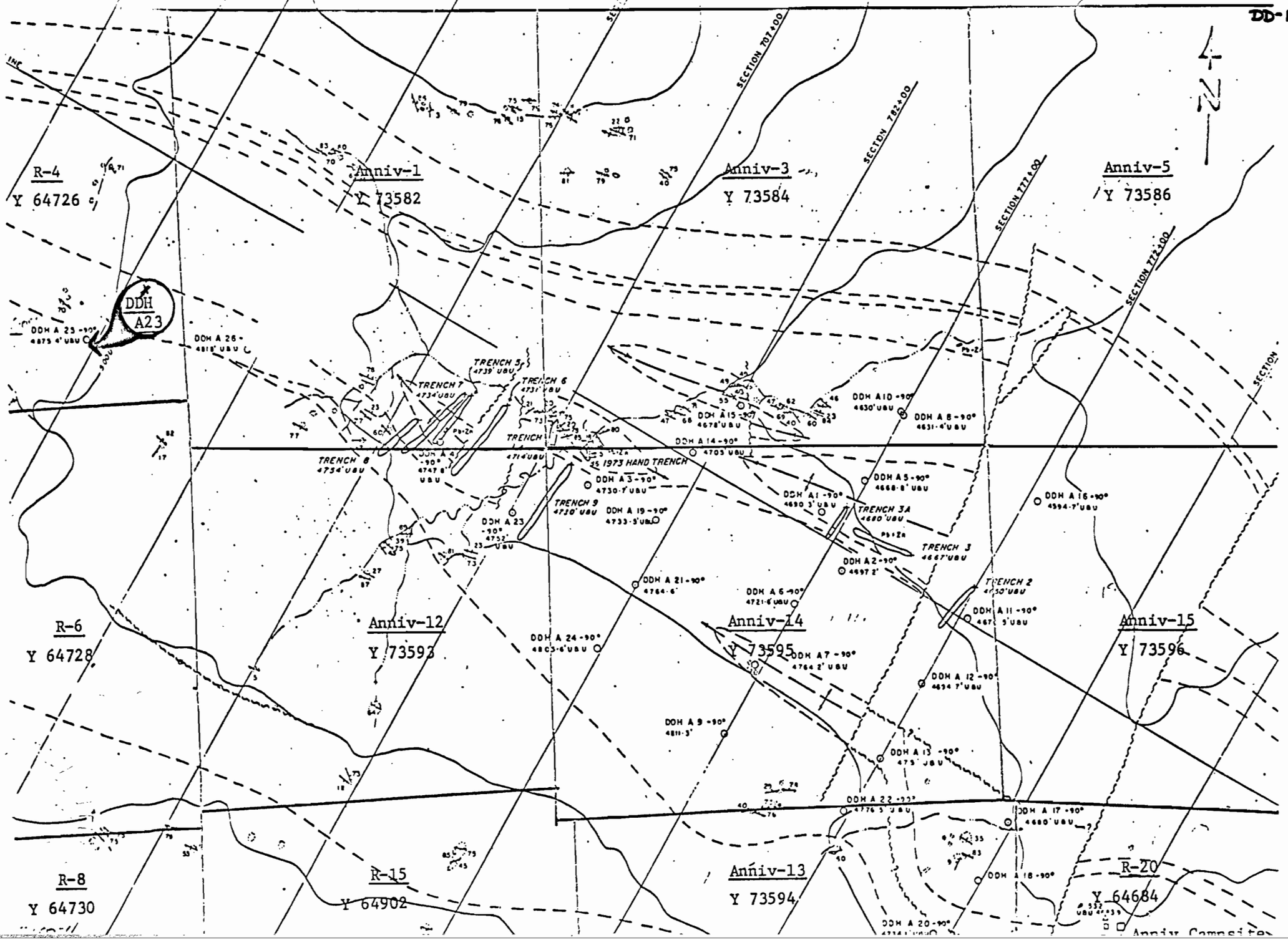
V-140 Howards Pass

Drill Hole Location Map

N.T.S. Grid: 105-I-12

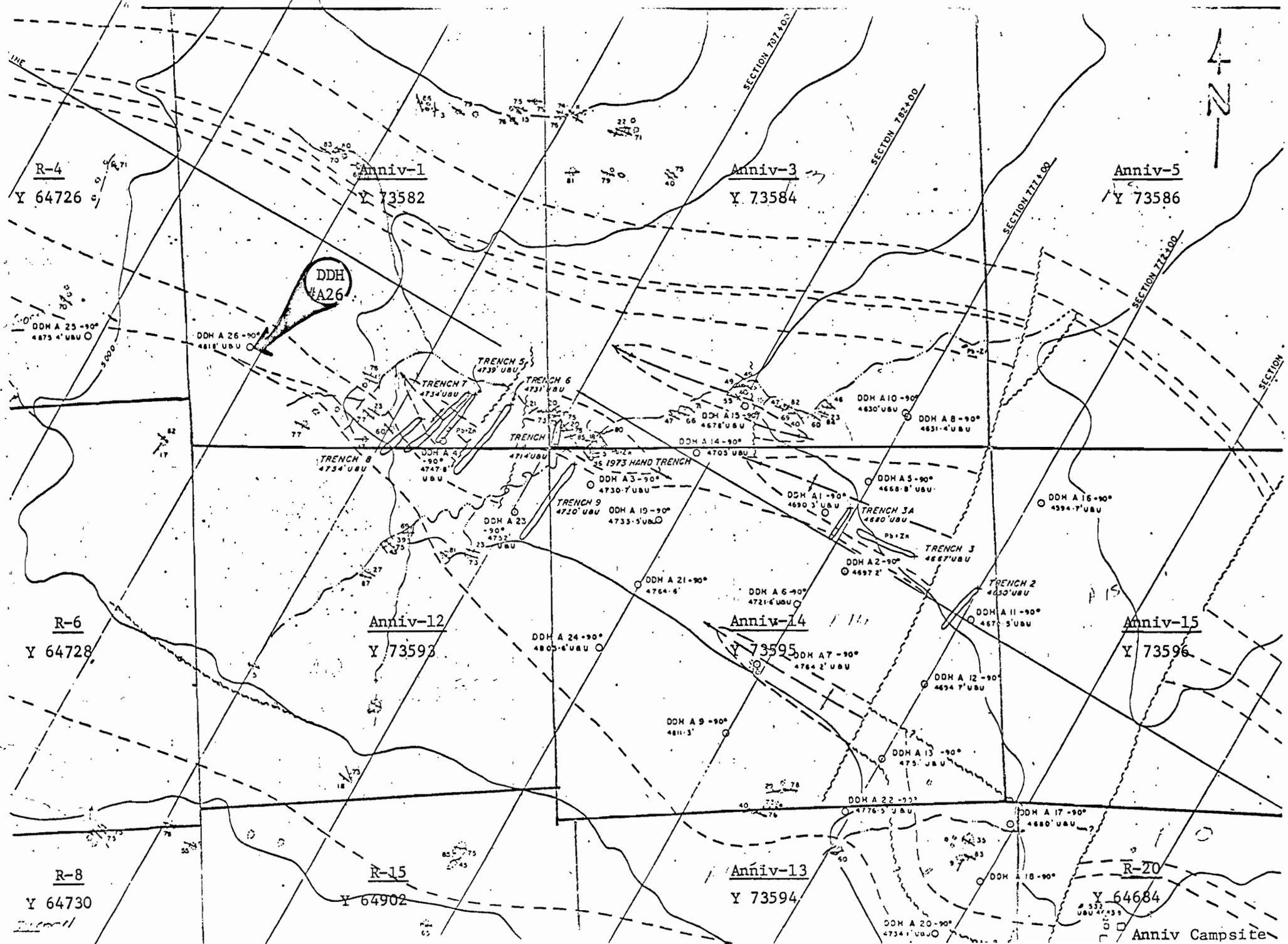
Scale: 1" = 400'

55-114



V-140 Howards Pass
Drill Hole Location Map
N.T.S. Grid: 105-I-12
Scale: 1" = 400'

DD-14



V-140 Howards Pass

Drill Hole Location Map

N.T.S. Grid: 105-I-12

Scale: 1" = 400'

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12
LOCATION: V-140 Hovmikkas Ridge
DATE COLLARED: 7PM 20/6/76
DATE COMPLETED: 3:30PM 22/6/76
BEARING: N/A
LENGTH: 208
DIP: -90, No Tolerance
LATITUDE: 60511.14 (Hall Survey)
DEPARTURE: 25479.03
ELEVATION: 4669.5
PROPERTY: ANNIV
CORE SIZE: NQ W.L.
SCALE OF LOG: 1" = 10'
HOLE No.: DDH A5
SHEET No.: 1 of 4
LOGGED BY: A.D. CLENDENNAN
DATE: 22/6/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
										0				0-12 ft Casing										
										10														
										12														
HEATED ZONE																			144					
12-17 Rhythmites 1-2 mm Cal	c	5	2	75			~70	85			1			$CaCO_3$ pods				50501	~~134~~	5.76			~~1.20~~	
locally approaching wgs Mudstone														12'-13' CORE PIECES FROM ? LOCATION DO NOT SHIMMER	18	65								
17-21 Light gray basal lst	1/gs	Lst	2		30 $CaCO_3$		75			20		4 mm Pyrite $CaCO_3$ xx						50502	0.74 ~~0.7~~	2.08			2.82 ~~2.75~~	
Stylolites ∥ Bedding				45																				
21-22 ∠ 45 clinge ∠	Var	0																	0.65			wtd	4.09	
22-23 Lst				75											23	95			~~0.59~~			6.36		
23-25 Rhythmite								10					4-6	25' 4 mm $CaCO_3$ pseudo beds.				50503		3.44			4.03	1/5
25-27 White gray IMS Phase 4a-4b		Var	2				85								27	90			2.81			for	11.61	1/5
27-33.5 Rhythmite							58			30		← precominates 027' 5 mm blob						50504	~~2.56~~	8.80			11.36	1/3.4
											6	0 x 0' 5 mm bed												
33.5-36 Light Gray Basal Lst	1	0					75								32	96			1.03				4.57	
36-39.5 Rhythmites														39.5' $CaCo_3$ - 032 to 42.5 Pseudo Beds				50505	~~1.44~~	3.54				
39.5-42.5 CMS			2			?				40					37	96			3.57				5.12	
																		50506	~~3.12~~	5.12				
42.5-44.5 Light gray Basal Lst,	1	Lst	1		Calc 10		65	10						- Pseudo beds - $CaCO_3$ -	42	96			0.14				0.73	
44.5-48 Green Chert, Ldg 0°																		50507	~~0.17~~	.59				
48-52 CMS	1	0	3				65	30 x Ldg		50				44.5 - Similar to Rhythmites	46	98		50508	0.08 ~~0.07~~	.29				
52-54.5 Basal [illegible] and Middle Zone	1		3					5				5% fine to medium Lst ball pyrite with pyrite.			53	95			0.02					
							66											50509	~~0.02~~	.26				
54.5- Lower Cherty MS.	2	Lst				?	80	10						- Pseudo beds - Gez-4mm	58	98			<0.01					
			3							60								50510	~~<0.01~~	.07				

CANEX PLACER LIMITED DD-114

HOLE No.: DD-114 SHEET No.: 2 of 4

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LOWER CHERTY MUDSTONE	2	0	W		80 11		50 ~	20						Grz Pseudobeds Broken 58'-65'	63	98		50511	0.04 .04	0.48 .48				
69-70.5 Similar To "Garbage Rock but not as contorted										70					68	98								
70.5-71.5 Blk LCMS Grades into light gray LCMS	0/2	40/30	1/3		35		80/55	30		80		Pyrite pods in calc.		71'-71.5' Bitumen in 1cm $CaCO_3$ Veins. The lt grr LCMS is a function of lack of carbon.	73/76	98/98								
77-78 Lt grr LCMS grades back into Blk LCMS with calc blebs along bedding																								
78-99.5 Blk Lower Cherty M.S.	2 Loc 3	0	2 Loc 1			?	65			90		82-82.5 pyr blebs & pods. discon pyr blob		Calc-Qretical 5° fault	63/88	95/95								
99.5-104.5 Brecciated Thrust	2	0	1			40	65			100					93/98	95/90								
IN LCMS 50% Grz 50% LCMS	2-3					90/50						pyr in pseudobeds with grz,		low carbon in pseudobeds 5mm-20mm	103	85								
104.5-208 LOWER CHERTY MUDSTONE BLACK. Contains ½ mm x 5 mm	2	0	1		25 11		65 ~	25 11		110					108	95								
Discontinuous pyrite blebs along bedding	2	0 10 20 10 0	1/3		60 pyr 5m	20/30	70	35		120		114' 3" massive pyrite. 118' 2cm pyr 11cm Grz			113/115/118/120	90/85/95/95								
Locally discont. broken 5-10mm pseudo beds with 20% disseminated pyr.	2	0	1							130				Broken 117-137	123/126/129	95/95/95								

CANEX PLACER LIMITED DD-114

HOLE No.: DD11 A5 SHEET No.: 3 of 11

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
BOX 7 BOX LOWER CHERTY MUDSTONE	2	0	1			?	?	40 R 30	140				133.5 - 134	131 134 137	80 85 95								
BOX 8	2	0	1			30	?	30	150		To 10% pyr in Qtz - $CaCO_3$ faults			142 144.5 149.5	90 95 98								
BOX 9 Slightly calcareous in area of Qtz - $CaCO_3$ veined? fault?	3	15	1	11 45 Qtz carb Pyr	? 11 45 65 N	?		50 X 30	160				Fault 146 - 148 + 153 - 155.5 veined Qtz - Calc - Pyr	155 160	95 98								
BOX 10 Discontinuous 5X 40 mm med grey beds	2	5 0	1		15 Qtz Pyr carb		60 X	25 X	170					165 170	98 98								
BOX 11	2	0	1		10 ($CaCO_3$) Pyr Qtz		85	10	180		8% pyrite blebs // to bdg.			175	98								
	2	0	1		15 Qtz cavity 25	?			190		Pyr x'tals 3x3mm in Qtz vug - Bizarre		- Light green calc x'tals 4 mm thick - BROKEN	181 190	90 50%								
BOX 12	2	0	1		20 Qtz calc.	10 20 ?	30	10 10	200				- BROKEN	198	95								

CANEX PLACER LIMITED AD-114

HOLE No.: DDH A5 SHEET No.: 4 of 11

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
BLACK LOWER CHERTY MUDSTONE	2		1 2		5 Qtz 30°		30?	50		200				5° Qtz vein ash, siliceous 30° 5mm ptr ~ 5mm med gray slty calc bed? ~										
										210				END of HOLE										
														TOPARI DID NOT TAKEN SINCE BRASS HOLDER WHILE E (EX) & NEW RODS FEMALE A (HX). RODS PULLED FIRST										
														TOPARI ATTEMPT SO TEST NOT TAKEN WITH XY TOPARI										

CANEX PLACER LIMITED

DD-114

N.T.S. MAP GRID: 115 I 12 | BEARING: N/A | LATITUDE: 60094-82 (Underhill + Underhill Survey) | PROPERTY: ANNIV | HOLE No.: ANV 76

LOCATION: L-142 Hemmings Price | LENGTH: 327 | DEPARTURE: 2523.19 | CORE SIZE: NQ WL | SHEET No.: 1 of 5

DATE COLLARED: 2pm 23/6/76 | DIP: C = -90 | ELEVATION: 4721.6 | SCALE OF LOG: 1" = 10' | LOGGED BY: [illegible]

DATE COMPLETED: 2pm 26/6/76 | | | | DATE: 23/6/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FLINTY MUDSTONE O— Characterized by dark gray to grey black carbonaceous clases and beds in a light to	1	0	1		15 Q. 2mm		75	5		10		pods of Pyrite Trace to 1% in Qtz-cal pods and veins		No CASING.	5	95								
[illegible] grey mudstone. O-16' 5-10% clasts.	1	0	1		25 Q 3mm	?	55			20					11	90								
16-26' 20% dk. clases															17	70	95							
															20	98								
26-36' 10-15% dk clasts	1	0	1		0 Qtz 3mm		60	15		30					26	90								
36-46' 10% dk clasts.	1	0	1 2 1				60	15 Q 30		40					31	96								
															36	98								
46-58' 20% dk clases and beds	1	0	1			?	55			50					41	97								
[illegible] zone of qtz veins															46	98								
58'-60' Carbonaceous mudstone. gray black beds	1 2	0	1 2 1		35 Q		60			60					51	96								
															56	97								

CANEX PLACER LIMITED 88-14

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Carbonaceous mudstone part of Flaggy Mudstone 65.5 – 75 – 40% Blk clases and carbon. beds	1	0	1	65		?	65 / 65			70		See note 0-10'		Broken 55-59 / 67' Med Gray Mud - rock seam 6" fault?	62 / 67	90 / 95								
FMS 75-80 Lst light gray thin bedded (2-5mm)	1	0 / 70	1		65 Q-Calc 15%		60			80					72 / 78	98 / 90								
80-83- Carbonaceous mudstone similar to 58'-65.5' 83-122 15% Black Clases FMS	1	C	1				65	5		90				Broken 80-83	82 / 87	98 / 85								
FMS	1	0	1				70			100				Broken 95-100	92 / 94 / 96 / 99	97 / 97 / 85 / 98								
FMS	1	0	1		15 Qtz 5mm		65	5		110					107 / 106 / 110	98 / 98 / 98								
FMS	1	0	1		10 Qtz 3mm		65	10		120					112 / 116 / 119	98 / 98 / 98								
122-129- 5% dark clases FMS 129 to 132 15% dk clases	1	0	1				60	5		130				123-129.5 Recovered core, very broken core	123 / 129	99 / 60								

CANEX PLACER LIMITED BB-84

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FINE MUDSTONE 136'-162.5' 35% dark clases and beds	1	0 0	1				65			140		See note 0'-131' (Pyr in Qtz veins calcar. blebs + pods		128-131 – 4.5' REDRILLED CORE, BROKEN. BROKEN – 130'–140'	131 134 136	85 70 95								
FMS	1	0	1		X 10 Qtz 3mm		60	8		150					141 146 150	95 98 98								
FMS	1	0 70	1				65			160					155 160	95 95								
FMS 167.5'–170' massive light to very light gray limestone ball	1	0 70	1				55	20		170					165 170	98 97								
FMS 170'–188' 50% Dark clases and beds Locally, average 15% dark clases and bed	1	0	1		10 2mm Qtz		70	15		180					175 180	98 98								
FMS 188–190' 60%-80% Dark clases 4 beds. END FMS	1	0	1				65 70	10		190				TRANSITIONAL CONTACT TO USMS 0183-188	185 188	97 97								
Upper Siltstone Mudstone 190' – 200.5'	1-2 2	0 0 0 0 0 0 0 0 0 0	1-2 2	TRANSITIONAL			70	20		200		green tint to mineral called Generite ?		Bedding defined by green tint to Surface	192 194 199	97 95 90								

CANEX PLACER LIMITED DD-114

HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag	Comb. Pb+Zn wt'd Av.	Pb + Zn	Zn/Pb RATIO
205.5 - 206' Fault zone Qez 90% CaCO3 10% veins & stringers, rise 30% of interval 201-206 204-206 - FMS chips 15%. 206 - 304 ACTIVE ZONE	3 0	5 0 0	3			35 65 11°	50			200 210	X X	TRACE PYR. py-sph-ms + ms.	TR 3	The transition from FMS to USMS to AZ CMS is almost as shown. BROKEN USMS absent exc. for transition unit	203 204 207 210	92 98 60 85		50512 50513	.03 0.41 ~~.37~~	.09 1.52			 1.93	
205 215.5 Thin bdd Rhythmites 215.5 - 221 Thin bedded Cherty Mudstone, Bedding sl'ly folded py, sph, ms.	1 0	0 0	1		5% Pb Qez		55 50	15		 220	X X X X X X	pyrite, sphal, m.s. multicolor. pb in qez veins	3-4 4	at bottom of FMS, transition to CMS - AZ 209' - MONOGRAPH. Note inverse Rhyt. and T.B. CMS	213 NO REC'S 220	85 ! 70%		50514 50515	1.02 ~~.93~~ 0.40 ~~.35~~ 0.39	4.96 2.00 2.07 AV.			7.91 2.4	
221 - 221.5 Calcite - CMS Breccia 221.5 - 222 Broken, Banded lst Ball Mixed CMS' - Lse 222 - 225 Light gray limestone - appearing slightly graded beds 1 - 1.5 inches thick - GRAY CHERT 225 - 225.5 - Rhythmites	2	90 80 0 3	1 2 1 3		30 Q		55	15		 230	X X	225 - pyr 2" pod py sph	1 1	222 - looks like Graded lst but may be Grey Chert ~1% coal stylolites + ½ thicker bed; dewatering cleavage apparent through	224 226 230.5	75 95 95		50516 50517	0.69 ~~.63~~ 0.06 ~~.07~~	2.44 .59			3.13 0.67	
225 - 235' CMS - White Pseudobrds 235 - 235.5 - Med Gray Fractured Limestone Ball 235.5 - 240 Rhythmites	2	0 75 0	2		85 CMS Qez 85 5-5mm		65 2			 245	X X X X X	PY, sph, ms	1 3	Note poor core Recovery especially in White-gry Pb-Zn Mudstones.	234 240	75 65		50518 50519	0.05 ~~.05~~ 0.79 ~~.77~~	.25 2.92			0.30 3.71	
240 - 242 GRAY CHERT 242 - 246.5 Rhythmites and Lst Bands + Beds = POOR RECOVERY 246.5 - 248 White - gray Pb-Zn Mudstone 248 - 250 GRAY CHERT 250 - 254 BASAL Light Gray lse.	1	0	2 3		30° Qez Calc X		60 X	15 Locally		 250	X X X X X	PY, sph, m.s Galena 2-4 mm in dewater cleav.	3 6	Qez + minor calcar stringers // cleav	242 247	75 40		50520 50521	0.51 ~~.46~~ 0.95 ~~.86~~	1.60 4.64			2.11 5.59 ~~5.50~~	
254 - 259 White Gray Pb-Zn MS. 259 - 262 Rhythmites grading to gray chert.	1	80 0	3 3		25° Qez Calc Stringers		55	15		 260	X X X X X	Galena 1-3 mm in cleav.	1 15		252 257	85 60		50522 50527	0.37 ~~.34~~ 2.11 ~~1.92~~	2.12 15.20		4.4%	2.49 2.46 17.31 17.12	
262 - 265 Thin Bedded Cherty MS. locally slightly calcar. 265 - 267.5 - Basal light gray lse 267.5 - 274.5 Rhythmites	1	10 75 20 10	3		20° X 1-5mm Qez		X 50. 65	25		 270	X X X X X X	Py sph gn, ms py, sph, ms	2 2	262-267 - Gray green Calc Stylolites	262 267	40 97		50524 50525	1.55 ~~1.41~~ 1.15 ~~1.05~~	5.25 4.24		Comb Pb+Zn	6.15 ~~6.61~~ 5.42 ~~5.29~~	

CANEX PLACER LIMITED DD-114

ROLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag	cmb Pb+Zn wtd Av	Pb + Zn	Zn/Pb RATIO
265.5 – 274.5 Bhy chlorites		10								270														
274.5 – 276 Basal light gray LST	1-2	75					30	5				py, sph,	2-3		272	40			1.13				3.69	
276 – 278 – Thin Bedded C.M.S		0	3								6	py, sph, gn.			274	90		50526	~~1.03~~	2.56			~~3.59~~	
278 – 279 Basal light gray LST		75			40 Calc. 1-10mm						4			Stylolites			340.15		1.50				6.72	
279 – 282.5 Thin Bedded CMS		10								280	2		3	Calcar. Veins + Stringers over 2" interval	279	98	45	50527	~~1.36~~	5.22		9.4%	~~7.58~~	
282.5 – 285 – Basal light gray LST	2	0									1				282	90			1.12				3.76	
		75	3		65 2mm Dec 65° Bmm Sgn	?	50	10			1	gn in dewat. cleavage o's + qtz veins	1-2		285	90		50528	~~1.62~~	2.64		1	~~3.76~~	2.42
285 – 291 Thin Bedded CMS		0						0		290	4		4	Bronzed	290	95		50529	10.2 ~~7.21~~ 9.6 ←	7.60 Volume		1.09	17.5 ~~16.81~~	~~47.4~~ 54.39
291 – 296.5 Basal light gry Limestone	2	75				?					1		TR	Bronzed	292	80		50530	0.22 0.27 0.27	0.86 0.93 0.84			1.11	
296.5 – 307 Interbedded Cherty Mudstone and Limestone		5	3		65 4mm Qtz 2mm		60	25							297	98								
		75											TR					50531	0.21 ~~.11~~	.22			0.43	
CONTACT IS GRADATIONAL FROM 297 TO 312	2	5								300		ppy at edge of 1st ball.												
	3	50	3		Stringers		60						1-2		302	95		50532	0.02 ~~.07~~	.04			0.06	
		10						0							307	95			0.05					
END ACTIVE ZONE																								
307 – 313 RECEMENTED FINES	2 –	10			60° 1st 60°					310			1-2					50533	.05	.11			0.17	
		60																						
Zone calcite - qtz veins and LCMS and LSE	3	0	2		Stringers	90°							TR		312	95		50534	0.02 ~~.01~~ .02	.13			0.15	
		30 50 15																						
313 – 323 Dark gray Black LCMS ½ 4-8 mm White-Grey Pseudo beds	2 – 3	0	1				70	10		320				316-323 Bronzed Pseudobed twisted into cleavage.	317	90		50535	nm				0.58	
323 – 329 – Light gray LCMS gradational contact into and out of light gray LCMS Light gray LCMS has 2×4mm dark carbonaceous clasts	2												TR	Note. lt gry LCMS marker?	322	40		50536	.08	.49				
	1	30	1		30° Dec Stringers Local		70					Pyr blebs 1-2mm by 4-8mm along bedding			326	90								
		30												Bleached	328	98								
329 – 337 – Dark gray Black	1									330														
LOWER CHERTY MUDSTONE Moderately calcareous	1-2	30	1-2		30° Dec Stringers Local		60							discont qtz minon calcite blebs along bedding	334	98								
										340				END OF HOLE	337	95								

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 T 12
LOCATION: Howards Pass Valley BEARING: N/A LATITUDE: 59962 PROPERTY: Anvil
DATE COLLARED: 26/6 '76 LENGTH: 380 DEPARTURE: 25163. CORE SIZE: NQ WL
DATE COMPLETED: 9AM 2/7/76 DIP: -90° ELEVATION: 4763.5 SCALE OF LOG: 1" = 10'
HOLE No.: DDH 114
SHEET No.: 1 of 6
LOGGED BY: [illegible]
DATE: 29/6/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Casing 0-44 ft No recovery 0-19 feet.										0				Casing 0-44 feet										
										10														
[illegible] Calcareous graphitic USMS Boulder	1	0	1							20				Boulders + Erratics	19 20	85								
20-20.2 Hornblende, Ksper, Qtz Granodiorite 20.2-38 - USMS Boulder + Subcrop	recd! 2-3	5/10	2							30				CORE BROKEN TO 87' EXCEPT IN Qtz-Calcite Veins-Fault 61.5-71'										
38-54 - Grey Black locally										40					38	15%								
Dark grey white pseudobeds 2-5mm thick, numerous 1-5mm thick qtz-calc veins Upper Siliceous Mudstone	2-3	0	3		55 Qtz	GAUGE	60	2		50		Minor Pyrite in Qtz-calc veins		Pseudobeds and Veins locally rotated into cleavage. End Casing	41.5 43 44 47 50	65% 75 0 70 95								
54-56 - U.S.M.S. with 30% veins of 25% calc 75% qtz. Fault Zone 56-61.5 - Broken USMS Fault Zone					Post 55 Qtz	25 50	70	35						54-56 Fault rehealed! Bedding poorly recorded	54 57 59	90 97 92								

CANEX PLACER LIMITED DD-114

HOLE No.: DDH A2 SHEET No.: 2 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
61.5-71 Quartz 80% calcite 20% Fault reheal or Vein with USMS locally	1	20	1		Calc					70		Trace Pyrite			64 67	90 90								
71-72 Medium gray coarse recrystalline lst ball 72-76.5 USMS? fault gouge and fragments 76.5-77.5 Medium gray coarse 1/4 mm xtal lst ball	2 3	70 0	1 1		55 calc		70			80				Bedding defined by black to dark gray black interface	72 76	90 55								
77.5-87 As 72-76.5 USMS? fault gouge + fragments 87-89 Black Siliceous Mudstone, USMS or CMS	3 1	0 0	1 1			10		10 0		90				STRONG CLEAVAGE OVER 5 INTERVALS HIC	87 83 87	90 95 95								
89-90 Black grades to medium gray 89 TO 380 Lower cherty mudstone 90-100.5 Medium gray Mudstone similiar to gray Mudstone below A2 in DDH A5 + A6 But with 1-1.5 inch calcite vein // core	2 1	40	1		0.5° Calc // core			20		100				Bitumen 2-4mm in calcite vein	92 97	97 98								
Calc clast rotated into elong. 100.5-2 inches calc stringy mark transition from gray M.S. to Dk M.S. 102.5-105 Grey Black slightly calc M.S., calc blebs along b. 105-106 Med gray calc m.s. 106-210 Dark gray	2 1	20 20 10 5	1 1 2 3	50°	50° 15° calc		55	?		110		105-106 V. F. grain pyrite concored like phase III No HS small xl acid			102 107	95 98								
Black non calcareous, highly indurated, locally mod to highly indurated, slightly to moderately graphitic M.S.	1 2	0	3		30 1mm calc		65	0		120		pyrite, qtz, calcite agglomeration 2 inch			112 116	98 95								
locally 10 3% qtz blebs along bedding. LCHS	1-2	0	3		60 calc		65	25						127'-129.5' = 4.8' of	121.5 127	95 92								

CANEX PLACER LIMITED DD-114

HOLE No.: DH117 SHEET No.: 3 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
89 to 380 "Lower Chert & Mudstone" J.M. Morganti at 380	1-2	0	3				35	15		140		Locally pyrite in discont. contorted pseudobeds or bands @ 15°		Bedding? defined by darker discontinuous bands of MS	132 137	98 95								
	1-2	0	3		25° 5/	5/	?			150		Pyrite 4 mm			142 145 149.5	98 90 98								
	2-3	0	2		4mm calc 90	55°				160		disem rim below calc vein		DRILLING TO CONTINUE THRU DEFINITE MINERALIZED ZONE	152 155 158	98 66 75								
	1/2	0	3				30° 1in 30°	30°		170				Bedding? or Cleav? defined by minute disconf qtz blebs. <core>	161 165 169	95 95 98								
	1-2	0	3				30° to 40			180				Bedding 48 30° defined dark gry silt Qtz-calc 4 mm	172 176 180	96 96 92								
	1-2	0	3		15 Qtz 25° calc			30°		190		188' centered 5-6mm Qtz vein above similarly centered 5-6mm pyrite vein		40° UP gry wh 2mm MS. Centered Vein quartz	182 183 185 190	97 50 50 98								
181-183.5 Disseminated pyrite zone Beds @ 30° crosscut underlying diamictites 1-2mm pyrite veinlets in darker black rock.	1-2	0 10 C	3		10 1/2	10 1/2 R				200		Disem pyr bands or beds in enhanced zone.		TRUNCATED Qtz veinlets // fault slickensides	193 195.5 199	98 97 98								

CANEX PLACER LIMITED DD-114

HOLE No.: DDH 114 SHEET No.: 11 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
HS B9 to 380 LC MS	2	0	3		2% 40 Pir		35 Pyr	35 Fract 0 55		210		207 Disseminated PYR Vein at bed @ 40°		Bedding defined by dark gray dissem pyr pyroxenite bands - very faint ghost structure into 35° Qtz blebs along cleavage	202 207	99 96								
5% calcite dissem pyr 207-212 15% Qtz-Calcite stringers & veins	7	0 5 0	3		25 + 2-5		35 Dissem PYR	0-6		220		Locally dissem pyrite beds or bands.		The 35° Qtz blebs may however define bedding @ 37/1' The core cube is down & locked in	212 217	96 98								
	7	0	3				20 Dissem PYR	0 4 65		230				50 hole deviation appears minimal Cleavage weak	222 226 230	96 96 96								
	7	0	3		10° Qtz 15MM 80° 2mm PYR	SP?	15 Dissem PYR	10 4 65		246					234 237	98 91								
	7	0	3		5° Qtz 4mm		20 Dissem Qtz blebs	7		246					241 246	96 96								
201-202 5% calcite	2	5 0	3		15° Qtz Calcite 4mm		20 Dissem Qtz blebs	8		265		2 mm Pyrite cubes		clean 15° defined	251 256 No Rec	97 97								
201-202 5% calcite	2	5 0	3				40 Dissem Qtz blebs	10						by qtz blebs 2mm + by 1 mm bands dissem pyrite locally.	262 267	98 96								

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
HS 89 to 380 Lower Cherty Hudsonore	1-2	0	3		25 qtz-calc-py		30 diss Qtz blebs	70° FIA		255		py in thin qtz vein.			272 / 271	98								
	1-2	0	3				80	50		295				Bedding defined by 3 mm darker bed than matrix 40% reliability on this as bedding	282 / 287	98								
	1-2 / 1-2	0 5 / 10 / 15	3					30 diss qtz blebs		295				The 80 bed is Rimmed on 1 side & parallels 50° dissem qtz blebs which define cleavage	291 / 298	98 / 65								
302-303 - Limy M.S.	1 / 1-2	25 / 15 / 0	3		Qtz-calc veins 30		70 m	15		315				Bedding - calc blebs and lighter calc bed — darker less calc bed.	302 / 307	98 / 98								
	1-2	0	3 / 1-2 / 1 / 1		Qtz-calc 1-2% 15° py 25° py-calc			45 fracture		325		5mm py vein 15° 4mm feathery py-calcar 25°			311 / 316	98 / 95								
326.0-327. Qtz-calc fault reheal	1-2	0 / 10 / 15 / 10 / 0	1 / 1 / 1-2 / 3			? 80° N	50			335		minor crenulated pyrite		Bedding by calcar blebs	321 / 323 / 325 / 330	96 / 98 / 98 / 98								
339.2-341- Fault gouge, angles?	1-2	0	3		25° qtz-calc py		50			345		2-4mm Qtz-calc-pyrite vein			334 / 339	75 / 95								

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HOLE No.: [illegible] SHEET No.: 2 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
SF-380 Lower Cherty Mudstone	1-2	0	3		25			TARGET 380		~340		25° - minor qtz-calc pyrite veins. 349 - 2" pyrite			341	95								
										~350					347	98								
	1-2	0	3												352	98								
										~360					357	98								
															359	98								
BAY 19	1-2	0 10 20 10 0	3		6 Q-C/c 1FT		60	30		~370				It appears this hole will be too deep to make drilling to a definate o	364	98								
															369	98								
BAY 20	1-2	0	3 1-2 1 1 1		Calc. qtz stringers 0-30°			30		~380				marker fault JMH clean-calc slabs	3745	98								
EOH															380	98								
												END OF		HOLE										

CANEX PLACER LIMITED DD-114

DATUM 7150'

N.T.S. MAP GRID: 105 I 12 — HOLE No.: NDH 114 819

LOCATION: HOWARD PASS X-ING — BEARING: N/A — LATITUDE: Vall 59674 — PROPERTY: ANNIV — SHEET No.: 1 of 12

DATE COLLARED: 3:30 PM 2/7/76 — LENGTH: — DEPARTURE: Vall 24991 — CORE SIZE: NQ - WL — LOGGED BY: A. D. CLENDENNING J.M.N

DATE COMPLETED: — DIP: -90° — ELEVATION: Vall 4811.3 — SCALE OF LOG: 1" = 10' — DATE: 4/7/76 To

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins & Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
									10														
F-12 NW CASING																							
0-274 FLYSCH 12-20 - 20% clasts 20-30 - 25% clasts	1	0	3 -2			70	30		20				12-23- Mostly weathered and broken.	19	50								
MUDSTONE. GRAY-TAN SILICEOUS, TRACE TO 2% PYRITIC, MUDSTONE CONTAINING 10-80% LIGHT CARBONACEOUS CLASTS (PRINT CHANGE HERE LOCALLY)	1	0	2-3		Qtz 10 Qtz	40 x	20 x		30		Shotgun - qtz-ppy lens? 2-3 inches			22 26 28.5	95 85 95								
BANDED INTO BEDDING. INTERBEDDED CLASTS CONTENT 25-30%. 20-30 - 25-30% CLASTS	1	0	3		Qtz Qtz 2-3"	45 x	15 x		40				39-40 - 2' of Silicified core	32 34 39 40	80 65 98 100								
25% Clasts	1	0	3		Subhor Qtz stringers 1/8	70	?		50		pyrite? oxidized		6' fault?	46	99								
20% clasts	1	0	3		Subhor Qtz stringers 1/8 Vert Qtz		10 x 20		60		Qtz-pyrite pods 1-2%		dark clasts at 10° cleav at 20°. clasts are probably rotated into rel plane	52 57	99 99								

CANEX PLACER LIMITED DD-114

HOLE No.: UBM-14 SHEET No.: 2 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
10-15 % clasts IN FMS 66-68 - Black interbed	1	0	3		Qtz Carb		40	10 Strong		70		Qtz pyrite veins To 2%		Broken 65-71 Cleavage is	62 67 70	99 95 95								
FMS 10-15% clasts. 70-71 - Black interbed	2	0	3		Qtz Carb 75-77 Pyrite 77-79		60	0 To 10		80				Very strong + almost wipes out bedding	72 77	95 65								
FMS 10-15% clasts	2	0	3				Broken			90				89-94 Broken	81 88	95 40								
FMS 20% clasts	1	0	3				40	15 Strong		100					92 96 100	95 70 65								
FMS 20% clasts	1	0	3			?	40	0 Strong		110		101 - 1" massive pyrite in Qtz			105 107.5	90 95								
FMS 25% clasts	1	0	3				35	0 to 20 Strong		120				115-117 - 3' Core	112 115 117	95 95 99								
FMS 15-40 % Clasts	1/2	0	3		30° Qtz Carb		?	10 to 30		130					122 125 129	92 95 95								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: DDH 114 SHEET No.: 3 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (8)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS 20% clases	1	0	3		40°		40 X	40 X		130		Qtz - pyrite pods - trace to 2%		Cleavage strong.	132	50								
															137	99								
FMS 20% clases	1	0	3		Qtz 1" 60°		60 X	40 X		140					142	95								
														Bedding more obvious cleavage moderate	147	97								
FMS 20% clases	1	0	3				60 X	30 X		150					152	99								
															157	96								
															160	99								
FMS 5-25 % clases	1-2	0	3		30° 1" Qtz		50 X	40 30 X		160		Disem Pyrite 6" above 4" below 3" qtz vein		Bedding from inter bed contact	165	98								
															168	99								
FMS 5-25% clases	1-2	0	3		40° 1.5	? Slide	?	30		170				Cleavage strong	173	99								
															176	95								
															177	95								
FMS 20% clases	2	0	3		Qtz 55° 1" Qtz		55 X	10		180				184-185 - Numerous 1/4" to 1 1/4" Qtz Veins 4-5/foot	182	98								
															185	95								
										190					189	95								
FMC 20% clases	2	0	3				35	10 60 30		200				197-198.5 & 205-207 stabilizer wearing	192	98								
															194	85								
															197	65								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: DDH A 7 SHEET No.: 4 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS 25% clasts Locally to 45% clasts.	2	0	3				55	?		210		Qtz-pyrite stringers trace to 2%			207	70								
FMS 20% clasts	2	0	3				45 11	10 11		220					212 217	97 97								
FMS 25% clasts	2 1-2	0	3				115 11	10 11		230					222 227	96 98								
FMS 15-20% clasts Locally 1-2 MM. dark specs with no clasts.	1	0	3				50 11	15 11		240					232	97								
FMS 10-15% clasts	1	0	3				40 X	15 X		250				Prominent 4 MM dark beds	242 247	95 99								
FMS 10% clasts	1	0	3				40 X	20 X		260					252 257	96 97								
FMS 10% clasts TRANSITION FROM FMS TO USMS STARTS AT 265 & INTO USMS TO STAY AT 274.	1 2	0	3				40 X	22 X		270		265-265.2 Pyrite.		Prominent 3 MM dark beds	262 267	97 95								

BOX 11 | BOX 12 | BOX 13 | BOX 14

CANEX PLACER LIMITED DD-114

HOLE No.: DH#9 SHEET No.: 5 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage x10	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
[illegible] - USMS [illegible]	1-2	0	2-3				40 x	30 x				qtz-pyrite blebs & pods.			271 272 273	99 95 99								
274 to 613 Upper siliceous mudstone (USMS). Dark gray black to black siliceous (indurated) moderate	2-3	0	3				40			280		None visible			278	99								
to high carbon content. 285-288 - feathery appearance dark gray black and med gray. slightly calcareous.	2-3	10	3				55°	40 fract		290				bedding ? parallel to prominent feathery direction	283 288	95 98								
USMS - Gy blk - sil ms. bedding is weakly defined. - upper part of USMS:	2	0	2+		70 calc qtz cal		30	45 fract.		300		only note few py blebs.		Note 3 of ADC = 2+ of 5 MM on silica content.	292 298	95 98								
USMS - same. ↓	2	0	2+		70 cal.		75	40 fract		310		No py. noted. ↓ ↓		bedding weakly defined - beds are <5mm to 1cm thick. At first look similar to LCMS.	302 307	98 98								
USMS - Gy blk carb - sil. ms. with weakly developed thin-gray beds - Note 2 to 4 gray beds per inch but variable ↓	2	0	2 → 2		massive qtz cal 80		20	30 clean.		320		↓ ↓ ↓		Note - thin gray bed <5 mil to 7mm. thick.	312 317	98 98								
USMS - Gy-blk carb sil ms. weak bedding similar to 290 - lacks thin gray beds except 326-327. ↓	2	0 tr	2+		qtz cal	?	30			330		↓ 328-329 - Note py-qtz pods up to 1" across.			322 327	98 98								
USMS - same - abundant thin gray beds. 3-5 thin gray beds per inch.	2	0	2+				20	?		340		Note py <1% as qtz py pods <¼" across and assoc. with some thin gray beds.			332 336	95 95								

SUPPLEMENTARY PAGE 13 - Drilling Form XC76/8 - 81

CANEX PLACER LIMITED DD-114

HOLE No.: DDH 89 SHEET No.: 6 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
USMS - same - 1 or 2 gray beds per wch - are .4 wch thick ↓	2	tr. 0	2+		46 cal vt.					350		tr. py as dissem thin beds assoc. with gray beds. ↓		- Note - thin gray beds twice as thick as is typical of the USMS.	341 346	98 98								
USMS - same - 0 to 1 gray bed per wch - many gray beds are calc.	2	0 5%	2+				25 ss	25 x		360		↓ locally tr w qtz py pods & as massive beds. ↓		Note gray beds are discont. & folded.	351 356	95 98								
USMS same - 2-3 gray beds per wch. - tr calc w gray beds	2	0 tr.	2+				0	?		370		↓		Note gray beds still twice usual thickness	361 366	95 98								
USMS - same - 1-2 thin gray beds / wch. ↓	2	0	2+		10 cal gh	XX 10 40 R.	30	40 x		380		Tr. py as pod < 1cm across. ↓		- Thin gray beds back to normal thickness	371 376	95 90								
USMS. - same - one thin gray bed / wch. - beds .2 mm thick ↓	2	0	2+		25 qtz tr cal		0 ss	40		390		Tr. py as blebs. ↓		- tight folds are typical	381 386	98 98								
USMS. - 1 T. gray bed / wch. - discontinuous 390 - 392.5 - Lst ball	2	0 Lst	2+ 2			SP 40 40 R.	50 ss	50 x		400		↓		Note couple of pseudo beds.	392 397	98 95								
USMS - 406.5 - 410 - Fault - gouge	2 1/3	0	2+		tr qtz cal	20 25 R.				410		↓			402 407	95 90								

CANEX PLACER LIMITED DD-114

HOLE No.: DDH 114 SHEET No.: 2 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
USMS - same - away from faults 1-2 T.C.B/wch ↓	2/3	0/Tr	2				40	10		420				- pieces too small for reliable fault movement.	412 415 417	85 85 90								
USMS - same 0-1 TGB/wch ↓ 425.3-426 - Lst ball med gray - banded	2	0	2+		0/qtz 1% cal		35	20		430		Tr. py as pods assoc. with qtz als few thin beds of PY noted.		- Locally approaches cms! Note py rim around Lst ball.	421 425 430	95 95 95								
USMS - Same - clear strong T.BB. destroyed. 431-431.5 Calcite segregation 433 - 2" Lst ball.	2	0	2+		cal		30	40 X		440		↓ ↓ ↓		- few pseudo-beds Note breccia assoc	435 435.5 440.5	95 40 95								
USMS - same - 0-1 TGB./wch ↓ 446.5-447 - Lst ball med gray thin banded	2	0	2+		35 1% cal	?				450		Tr. py w qtz blebs & pods. ↓ ↓ ↓		with vein at 433.5 Note few pseudo-beds locally. 447-442 - broken Rx. multiple fracts	446 449	95 90								
USMS - same ↓ 452-458 - Fault - mixed gouge and fault slices	2+	0	2+			10				460		↓ ↓ ↓			452 454.5 458	90 90 85								
USMS - same - 0-2 TGB/wch ↓ 468-469 - Lst ball Lt. gray fine grained	2	0	2+		10 1% qtz cal	1% R	30	30 X		470		↓ ↓ ↓		Note few pseudo-beds.	462 466 470	90 90 90								
USMS - similar to above, but T.G.B less distinct ↓ 472.5 - 1" Lst clast Lt gray	2	0	2		90 cal 1%		0	40		480		Note f. grained py blebs defining beds locally		- minor pseudo-beds locally w/ to veins	473 477	95 90								

CANEX PLACER LIMITED DD-114

HOLE No.: DH-10 SHEET No.: 6 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
USMS - same. - 481.5-482.5 - Lst. ball coarse calline with radiating texture.	2	0	2+		20 ir cal		0	40		480		Tr. py w py-qtz pods			481	90								
															486	35								
USMS - same 288.5-290.5 - Lst ball - fine grained. 496 - 1" Lst ball. 498 498.5 - Locally approaching grey chert.	2	0	2+		0 45 20 cal		0 4 4	20		490				- Note T.C.B. discontinuous and highly folded	493	80								
															497	90								
										500					500.5	90								
USMS 500.7 - locally calcite segregation 505.5-508 - med grain Lst. 511.5-512 - coarse grn Lst.	2	0	3		1		0	5							505	90								
										510					509	95								
USMS 519-522 - medium to coarse eq medium grained Lst	2	0	3	35	55 Qtz Calc		55 65	0 co 10							512	95								
										520					516	97								
USMS 525-529 Coarse grained Lst breccia texture.	2	0	3	40	70 Qtz Calc		50 ip	30 10							521	90								
															523	95								
															527	60								
										530					530	80								
USMS 532-534 - Coarse grained Lst	2	0	3		70 4 D Qtz		70 ?	45				Bands pyrite locally			532	75								
										540					536	90								
															537	95								
USMS 544-546.5 Med grain Lst 548-551.5 Approaching grey chert 548 - 549 chloritic stylolitic // bedding -	2	0	3	50	70 Calc 60 Qtz	35 20 //	40 X	50 X						Bedding from thin beds in Appr. grey chert	542	80								
										550					547	97								

CANEX PLACER LIMITED 80-114

HOLE No.: [illegible] SHEET No.: 2 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
US. to S. 551.5-552 - Blk USMS 552-554 - Approach gray chert 2% sericite 554-555 - Blk USMS. 555-558.5 - As 552-554 558.5-579 Blk USMS	2	0	3				45	30		560		pyrite pods 1" Local in gray chert. + fn gtz veins			552	85								
															554	97								
															556	85								
															558	95								
															560	90								
Zone generally fault shattered frag's.	2 3	0	3			±	30	0		570				561 - 600 MOSTLY BROKEN. EXCEPT AST.	564	115								
USMS.	2 3	0	3				?	20		580					573 SHALE	25								
															575.5	90								
															579	50								
USMS 579-581 coarse dacitic lst. 582.5-583.5- 2-4 mm bedded lst 585-589.5- Similar Texture	2 3	0	3				40	20		590		585' Qtz pyr 2"			584	95								
															590	90								
USMS to grey chert of A Zone but darker. Show thin grey beds of carbonaceous beds of USMS but also approaching grey chert of HZ	2 3	0	3				40	15		600		596 Qtz pyr 8"		591-598 Fault gouge.	591	92								
															594	50								
															595.5	95								
															596	95								
															599	85								
USMS Locally. 604-607 - USMS approach dark grey HZ chert FADE UPPER SILICEOUS HORIZON	2-3	0	3	USMS	0	±	40	15		610		604-607 pyrite Bands ¼ to ½ inch Locally Mn-rich honey colour Sphalerite	TR to .5		602	95		50564	0.03	0.10			0.13	
															607	90								
															609	90								
															610	95								
ACTIVE ZONE 610-814 Est 610-611.5- CMS. 611.5- 614- white grey Pb-Zn M.S. 614-616.5- Thin bedded cherty M.S. 616.5-618.5- Blk CMS. 618.5- 620 Fault gouge.	½	0	3	HZ		±	90	15		620		Grey Sph, pyr beds + bands Galena + minor Sphal. in Veins 5 mm thick ⊥ to clean + in Pods	12	Downhole cleavage displacement 1-2mm	613	65		50565	2.61 2.37	7.40			10.01 9.77	
	1-2	0	3												617	95		50566	0.44 0.40	2.64			3.08 3.04	
	3												9-12	618-620 fault gouge	620	95								

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: 10 of 12

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
ACTIVE ZONE 610- 674 CalH 620- 622- pyrr sil cms in Qtz vein zone. 622- 624- white grey Qtz-cms to T.L. cherty MS. 624- 627- T.b. cherty M.S 627- 649.5- Rhyolmites	1-2	0	3		11 25 20 Qtz 95 cms		11 25 15 X	15 X		630		Cms, carb, pyr in clean beds, bands veins + pods.	4 4	Parting // to beds 1 thick 1-1.2 cm. 620- 628 qtz veins 20% of rock.	624.5 630	95 95		50567 50568	0.40 0.56 0.13 0.12	2.40 1.39			2.76 2.80 1.51 1.52	
MZ Locally approaching both Grey chert and dk. cherty mds., non calc beds slightly graded 2-8 mm thick + generally not contorted;	1-2	0	3				20 "	15 "		640			5 5		635 649.5	98 95		50569 50570	0.05 0.01	0.22 0.04			0.27 0.05	
MZ stylolites locally 649.5- 649.5 thin bedded	1-2	0 15	3		2 " 25 + 35 x Qtz		25 11 x	5 "		650			5 5		646 649	97 95		50571 50572	0.02 0.06 0.06	0.16 0.49 0.49	NA		0.18 0.54	
MZ Calcareous Mudstone locally approaching graded limestone especially down hole. some 1-2 foot sections of CMS.	1-2	25 30	2 1 3		Nil		10 35 "	35 35 "		665		bedding prominant but little visible sulfide	4 3	658- Slightly brecciated.	655 665 665	98 95 95		50573 50574	1.50 1.65 1.69 1.71	2.68 2.76			4.38 4.53 4.57 4.3	
MZ	1-2	35	3		No		30 Qtz	20 Qtz		670			3 4	Bitumen in Qtz veins	663.5 666 667	97 70 95		50575 50576	0.01 0.01	0.03 0.02			0.04 0.03	
MZ 674- 676- Blk- CMS fractured 676.5- 681- Blk CMS	1-2	35	3		11 25 Calc Veinlets		0 15 0 Qtz	11 25 Qtz		680			3 4	90° Plane of clean + plane of bedding related 90° wrt each other	671 673 677	07 95 93		50577 50578	0.02 0.01	0.04 0.05			0.06 0.06	
MZ fractured 684- 685- Brecciated + stylolites	1-2	45	3		11 30 Calc Stringers Qtz 90°		15 Qtz 90°	30 Qtz		690			3 3		683	75		50579 50580	0.57 0.63 0.41 0.37	2.16 1.72			2.73 2.79 2.13 2.09	

CANEX PLACER LIMITED DD-114

HOLE No.: DD-114 SHEET No.: 11 of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag	Wet Pb+Zn Av.	Pb + Zn	Zn/Pb RATIO
HOLYOKE ZONE										690														
approaching graded lst 1-3mm beds	1-2	45	3				20	30				Thin beds of finely disseminated sphal pyr.	0		693	98		50581	0.05	0.27			0.32	
		25					(20)								697	95								
		10								700			3					50582	0.04	0.36			0.40	
699.5-702 thin bedded		0																						700
H2 clasts mudstone, lst balls 700-702.3		10	2										4		702	90		50583	0.04	0.24			0.28	
		0																						
702-704 Classic graded limestone.	1-2	60	1				20	30					2											705
													1											
704-716.5 Thin bedded		20	2							710								50584	0.03	0.34			0.37	
H2 Calcareous mudstone.		20											3		711	85								710
716.5-724 dark colour thin bedded cherty mudstone with minor 2-4" lst balls	1-2	0	2				15	35										50585	0.60 0.66	1.56			2.16 2.22	
		0											4		719.5	97			0.33				1.43	
										720								50586	0.30	1.10			1.4	720
H2 724-727.5 Thin bedded Calcareous mudstone	1-2	0											5		722.5 727.5	90 85 60		50587	1.20 1.32	4.40			5.6 5.72	
727.5-732.5 Banded light grey limestone breccia.		0	2				25	35																725
		40											3		727	75			0.25				1.61	
		60								730								50588	0.23	1.36			1.59	730
H2 732.5-735 T.b. calc M.S.		45											4		?			50589	0.47	3.72			4.33	
735-735.5 Tb cherty M.S. Phase 2-3	1-2	0	2 3				25	40											0.67				4.39	
735.5-737 T.b. calc M.S.		20											7		737	96					55			735
737-740.5 Tb cherty MS.		0								740								50590	1.43 1.50	6.20			7.63 7.50	
H2 740.5-741.5 light grey bedded lst. (recrystallized)	1-2	65	2				0	35					3		741	95		50591	0.76 0.84	3.64			4.48	
741.5-751 Tb. calc M.S.		15	3				20												3.26					
		15					20						5		747	98			2.92	5.00 AA			8.26	
		15																50592	2.16	5.00			7.94	
751-752 Fault Breccia	3	0				XX							Tr	Fault breccia recommended ½ gtz.	751	95		50593	1.02	2.28			3.30	
752-760 - Coarse to medium grained limestone			2			25													1.12				3.40	
tall		70				75																		
						R?				760			Tr					50594	1.42 1.34	4.48			5.9 5.77	

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HOLE No.: [illegible] SHEET No.: 12 of 12

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb ↑	Zn ↑	Ag		Pb + Zn	Zn/Pb RATIO
HZ 760-763 CMS. 763-765 T.b. Cherty Mudstone 765-767 Blk CMS 767-782 T.b. Cherty Mudstone	2-3	0	2		0° 6in ¼"		x 60° S	30° W		770		763 - Cpy in clear Very finely disseminated sphal	4 6 3	1 foot assay samples would likely yield high values to 2 15-20% combined but these would	762 767	85		50594 50595 No Sample 50596 → Volumetric	(1.29) (1.40) 3.97 4.18	(4.44) 5.72		315.24 55 =	9.80 9.52		760 770
HZ	2-3	0	2				x 10°	30° W		780		Beds in thin beds in m.s.	3 4	be offset by 1-4 foot sample that would assay < 1%	777	20%		50597 50598	0.55 1.95	5.60		5.79	3.62 367 7.55 7.57	47.55 / 15.05 = 3.17	770
HZ Sulf. 788-791 Poor Recovery Fault Frags 791-795 Blk CMS. 795-800 T.b. Cherty Mudstone.	2-3	0	1-2 2	?		ud ?	15° 11°	15° 11°		800		✓ ✓	TR <1 6	fault Bed ? Core in frags + maybe inverted by stylolites	792 795 800	50% 85 98		50601 50602	0.04 0.16	0.17 1.06			0.21 1.22		790 800
HZ? 800-814 This is either transitional from HZ to LCMS! or USMS transitional to HZ ! or CMS interbed Gray in HZ ! and white pseudo beds and wisps	2-3	0	1-2	?	✓		0 60 10	0		810		809 - 1.5" pyrite ball in Lst ball with Qtz rim	<1 <1	10% Qtz pseudobeds	803 807 810	98 98 98		50603 50604	0.02 0.03	0.04 0.04			0.06 0.07		800 810
HZ? med gray Lst balls	2-3	0	1-2		✓		0 60 15			820			<1	Rods binding + about to break ∴ hole closed.	813 814	98 95		50605	0.02	0.14			0.16		814
										830														

CANEX PLACER LIMITED DD-110 ANNIV 3

N.T.S. MAP GRID: 105 I 12

LOCATION: HOWARDS PASS V140 BEARING: N/A LATITUDE: 60740 U+U PROPERTY: ANNIV HOLE No.: DDH A10

DATE COLLARED: 10:45 AM 3/7/76 LENGTH: 254 DEPARTURE: 25604 U+U CORE SIZE: NQ WL SHEET No.: 1 of

DATE COMPLETED: 1:30 PM 6/7/76 DIP: -90 ELEVATION: 4630 U+U SCALE OF LOG: 1"=10' LOGGED BY: A.B. CLENDENNING

DATE: 5/7/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
ROCK TYPE DESCRIBED IN DDH A8 LOG, 0-100' WHICH IS 210' E. of DDH A10										100				TRICONE + CASED TO 100' WITH MUD	100									
100 TO 131.5 UPPER SILICEOUS MUDSTONE, Dark gray black moderate to high carbon, gray and white pseudo beds. Locally Lst balls or bands	1-2 3 Loc	0	3		~70		75	40		110		108.5- Pyrite 2% in white pseudo bed 110- 1.5" pyrite		Bedding from 6mm grey Bed	104	25								
															109	40								
116-121.5- Limy Mudstone. locally medium grey	2	10 0 15 20	3		30° Calc 1"		55	35		120		118- 6" dissem pyrite		35° Clay - limy MS. beds Cm intraclasts 116-30° calc massive ± seringers. Bo	114	40								
															119.5	95								
															120	95								
125-126 - 15 ONLY 6-MM GREY Beds	2 1	10 0 0	3			25 Slick R	45 grey Bed	0+C		130				Fault- Slip Plane. 126-134 BROKEN	121.5	95								
															126	95								
															130	65								
131.5 TO 215.5 ACTIVE ZONE																								
131.5- 136.5- Rhythmites, locally minor thin bedded chert m.s.	1-2	0	3		35	?	60	30		140		Pb-Zn thin bedded with + without pyr and/or Mudstone.	2		133	90		50544	0.44 6.42	3.06			3.70	
136.5- 137.5- Mod Gray Lst Fe nodules Calcite seringers	us	50 0			10										134	80								
137.5- 138.2 2-3 mm beds inadgr Chert No Pb-Zn		0										137.5- 138.2 - No Pb-Zn Observed			139	95		50545	0.48 0.44	2.44			2.88	
138.2- 144 Rhythmites locally minor c.b. cherty m.s.													2	139 intrusive Porphyry										
144- 147.5 Cherty mudstone black	1-2	0	3		1" 30° Tr Pb		40	0 & 30		150		147.5-148 + 149.5-15 Phase 10 b not well developed	2-3	Reticulation & vein veins.	144	96		50546	0.16 0.14	1.15			1.29	
147.5- 148 White-gray Sericolites Pb Zn m.s													1.5		145.5	60								
148- 149.5- Rhythmites													15		148	50		50547	1.19 1.31	2.72			3.91	
149.5- 151.5 White gray Pb Zn ms																								

SAMPLE INTERVAL

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITED
222-223- Black CMS + LSE															222	20	
223-223.5- Black CMS	2-3	30	3				55	80 Prom.						225.5-230- 5-7% 1mm calc Blebs - not oriented seringen calc // bedding at base lt gry LCMS	223	95	
223.5-225.5 - ~~erichrom basal light gray lst or~~ light gry bed in LCMS at base of mineralization.		30			Sericite Alteration										228	98	
		25								230					230	85	
225.5-254- Dark gray Black or Black monotonous Low Cherty Mudstone - LCMS. Locally 1 to 1.5 inch medium gray beds.	2-3	10 / 0	3		10 calc mirror		75					Pyrite associated with gray bed		Bedding - gry beds	231	50	
															234	85	
										240					239	95	
LCMS	2-3		3		No		80							and oriented Qtz Blebs	243	95	
															247	97	
										250					249.5	85	
LCMS	2-3		0		00 Qtz		65								251	75	
															254	98	
E of Hole.																	

ASSAY DD-110

SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
50562	LO.01	0.02			0.03	
50563	0.02	0.02			0.02	

220
225
230

CANEX PLACER LIMITED DD-110

N.T.S. MAP GRID: 105 I 12 | LOCATION: Mountains 7 miles NW of Dease Lake | DATE COLLARED: 11 pm 7/7/76 | DATE COMPLETED: 9 AM 9/7/76

BEARING: N/A | LENGTH: 129 | DIP: -90

LATITUDE: 60047 N-S | DEPARTURE: 25E24 E-W | ELEVATION: 4670.5

PROPERTY: Hanu | CORE SIZE: NQ | SCALE OF LOG: 1" = 10'

HOLE No.: CX-76-5 | SHEET No.: 1 of 2 | LOGGED BY: M. L. Cl... | DATE: 11/7/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
0-10 Casing. NQ 10-1/2 ft										10														
LOWER CHERTY MUDSTONE 10 to 129 Dark gray Black siliceous - mod to highly carbonaceous Lower Cherty	2-3	20 0	1		Qtz 5% Calc 2"		65	40		20				Bedding from discern calc blebs. + Clay beds	16 Broken	75								
Mudstone. < 2% medium gray beds LCMS	2-3	0	1		10 Calc 1"		60	// bedding		30					21 24 29	95 97 90								
LCMS / 34- 2" medium gray bed	2-3	0 40 0	1		Qtz 70° 1"		70°	Cleavage		40		minor dissem pyrite 2-3 cm band // to bedding		Bedding from gray bed. 60° Cleavage & pyrite bed 60°/55° in fault zone.	34 39	85 96								
LCMS	2-3		1-2		Qtz Stringers 20 1" Calc		70	Fracture 25°		50					43 47.5 50	90 97 97								
LCMS	2-3		1-2		Qtz 5°		60°	Fracture		60		minor pyrite			53.5 57	98 98								

CANEX PLACER LIMITED — DD-78 — HOLE No. ____ SHEET No. ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Lower Cherty Mudstone																								
	7	0	3				70	20				Disseminated Pyrite Bands 1mm to 10mm, 1 per 2 feet		Bedding - pyrite bands + qtz-calc bands	61.5 66 67 69	95 50 47 97								
		0	2		65 qtz-calc		65	7		80					72 74 76.5 79	75 95 96 96								
		0			35 calc		60	0-10		90		Qtz-pyr bleb.			82.5 86	95 97								
		0			35 calc		60	0-10		100					93 98	95 95								
		0 0 0					~~35~~	7 35		110		Disseminated pyrite bands		Cleavage ~~Bedding~~ from disseminated pyrite bands - related?	102 104 109	98 95 97								
Transition to Lower calcareous Mudstone ?? or calcar. inter bed in L. Cherty M.S.?		25	<1		1 2cm 20	7	60			120				114.5 - 115 - very safe Bedding from dark grey bed	114 117	97 95								
END of HOLE		10 5 5 50	2		10 65 0		60			130		125-127 - 3-4% disseminated pyrite throughout.			122 124 129	96 95 96								

SEDIMENTARY ROCK Drill Log — YEES/2 — P1

DD-110

DATE SUBMITTED: July 20, 1976

DATE REPORTED: July 22, 1976

APPROVED: A. L. Doggett

HOWARDS PASS

COPIES TO: Bob Hodgson
D. Rotherham
X Y Camp
B. Wilson

PROJECT	TEST #	DESCRIPTION SAMPLE DESCRIPTION	LAB #	% Pb	% Zn		Checks % Pb	Checks % Zn
		50536		0.04	0.25			
		37		0.22	1.56			
		38		0.26	1.10			
		39		0.42	2.32			
		50540		0.59	1.92			
		41		0.34	1.44			
		42		0.93	5.92			
		43		1.08	5.52			
		44		0.62	3.08			
		45		0.44	2.44			
		46		0.14	1.15			
		47		1.19	2.72			
		48		0.18	0.98			
		49		0.42	1.96			
		50550		0.87	3.04		0.88	3.12
		51		0.61	3.04			
		52		0.32	2.24			
		53		0.34	1.32			
		54		1.52	4.04			
		55		2.40	5.76			
		56		6.56	11.6			
		57		1.56	7.76			
		58		1.40	3.24			
		59		0.05	0.19			
		50560		0.04	1.96			

73

No Assays for DDH #11

Results for DDH #10

DATE SUBMITTED: July 20, 1976

DATE REPORTED: July 22, 1976

APPROVED:

DD-110

HOWARDS PASS

COPIES TO:

PROJECT	TEST #	DESCRIPTION SAMPLE DESCRIPTION	LAB #	% Pb	% Zn	Checks % Pb	Checks % Zn
		50561		0.01	4.28		
		50562		L0.01	0.02		
		50563		0.02	0.02		

L = Less Than

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12 | HOLE No.: DDH #1

LOCATION: HOWARDS PASS YT. NWT | BEARING: -N/A (Grid) | LATITUDE: 60047 Null | PROPERTY: HOWIN | SHEET No.: 1 of 2

DATE COLLARED: 11 pm 7/7/76 | LENGTH: 129 | DEPARTURE: 25824 Null | CORE SIZE: NQ - WL | LOGGED BY: N.E. CLENDENNEN

DATE COMPLETED: 9 AM 9/7/76 | DIP: -90 | ELEVATION: 4670.5 Null | SCALE OF LOG: 1"=10' | DATE: 11/7/76

ROCK TYPE AND TEXTURES	GRAPHIC LOG: Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
C-10 Casing. NQ 10-120										10														
LOWER CHERTY MUDSTONE 10 TO 129 Dark gray Black siliceous - mod to highly carbonaceous Lower Cherty	2-3	20 0	1		15 Calc 2"		65	40°		20				Bedding from discon cale blebs. + Grey beds	16	75								
															Broken									
Muscovite. < 2% medium grey beds LCMS	2-3	0	1		10 Calc 1"		60	// bedding		30					21 24 29	95 97 90								
LCMS / 34- 2" medium grey bed	2-3	0 40 0	1		Qtz 70° 1"		70°	Planar edge		40		minor dissem pyrite 2-3% in bed // to bedding		Bedding from grey beds. 60° circulated & pinched bed 60°/55°. in fault notation.	34 39	85 96								
LCMS	2-3		1-2		Qtz Stringers 20 // Core		70	Planar edge 20°		50					43 47.5 50	90 97 97								
LCMS	2-3		1-2		Qtz 5°		60°	Planar		60		minor pyrite			53.5 57	98 98								

CANEX PLACER LIMITED DD-114

HOLE No.: BBH 24 SHEET No.: 2 of 2

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Lower Cherty Mudstone										70		Dissem Pyrite Bands 1mm to 10mm, 1 per 2 feet		Bedding from cross ulated Qtz pseudobed	61.5	96								
		0	3				70	20							66	50								
															67	98								
															69	97								
										80					72	75								
					65 Qtz Calc		65	?						Bedding - pyrite bands + qtz - calc bands	74	98								
		0	3												76.5	96								
															79	98								
										90		Qtz - pyr blebs			87.5	96								
		0			35 calc		60	0-10							88	97								
		0			35 calc		60	0-10		100					93	96								
															98	95								
		0	2				35			110		Dissem pyrite bands		Cleavage Bedding from dissem pyrite bands - rotated?	102	98								
															104	96								
															109	97								
Transition to Lower Calcareous Mudstone ?? or colour inter bed in L. Cherty M.S.?		0 25 25 25	ccl 2		1 Calc 20	?	60	5 5 5		120				114.5 - 115 - very soft Bedding from dark gray bed	114	97								
															117	98								
		10 10 5 5	2		10 35 0		60			130		125-127 - 3-4% Dissem pyrite throughout.			122	96								
															124	98								
END of Hole															129	98								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

DD-1114

CANEX PLACER LIMITED

N.T.S. MAP GRID: 105 I 12 (LINE 2) 5000 SOUTH

LOCATION: HOWARDS PASS V.M.D. BEARING: N/A LATITUDE: 59587 U+L PROPERTY: ANNIV

DATE COLLARED: 11 PM/13/1/76 LENGTH: 406 DEPARTURE: 25521 U+L CORE SIZE: NQ WL

DATE COMPLETED: 9 AM/16/1/76 DIP: -90 ELEVATION: 4751 U+L SCALE OF LOG: 1" = 10'

HOLE No.: DDH A13

SHEET No.: 1 of 6

LOGGED BY: R. D. CLEMENSHAW

DATE: 16/1/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
C-6 PERIOD.																								
0 TO 153 UPPER SILICEOUS										10														
MUDSTONE, 153-187 trans USMS-LS																								
USMS dark gray black, mod to highly carbonaceous, hard, ross ≤ 2 locally 1 to 3, non calcareous, contains modium to coarse grained	2	0	23		40 X 60 Qtz		?	0		20		Pyrite blobs in quartz veins 2 to 10 mm = 2%; pyrite disseminated beds 2-3 mm thick 1 per 2 feet core		bedding from discont gray beds	18	25%								
USMS lst clasts or balls up to 1.5 feet thick; contains up to 15 discontinuous gray bed per foot, aver 5 to 10 gry beds per foot; locally 1-2 white qtz pseudo beds	3	0	2-3				50 25	0 4 35		30				3" Lst Ball @ 34'	23	65								
															26	70								
															28	45								
USMS per foot; the discont gray beds are locally 10% calcareous.	3	0	2 1/2 3				35	5		40					34	25								
															37	97								
USMS Lse ball 49-51.5	3	0	2 1/2 3				X 30 0 X 30	5 to 30 all L's		50					41	98								
															44	98								
															49	96								
USMS	3	0	2 1/2 3				65	40							53.5	98								
															55.5	97								

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: 2 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITED	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
USMS 64-66 Thin bedded medgry lst.	2-3	0 50 0	2-3		70 Qtz calc stringers x		30	5 Gradational		70					64 68.5	97 97								
USMS 72-73 med. crse calc lst 78-79.5 Coarse grained lst	2-3 80	0	2-3		70 Qtz calc stringers 1"		40	5		80					73 77	98 97								
USMS	2-3	0	2-3		60 Qtz stringers		45	5 10 10		90					82.5 85 88	96 80 95								
USMS	2-3	0	3		80 60 50 Qtz		55	15		100					93 97.5	95 97								
USMS	2-3	0	3		75 +		50 x	15 x		110					101 104 104.5 107	92 98 95 93								
USMS 113.8-114 Lse Ball	2-3	0	3		0 Qtz		65	15		120				Broken	117 114 116 119.5	92 85 95 95								
USMS 125-126 approaching dark grey chert 129.5-130 Lse Ball	2-3	0	3		50 Qtz		x 15	x 15		130					124 127.5	98 98								

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: [illegible] of [illegible]

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITED	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
USMS	2-3	0	3		80 qtz 4 20 qtz		40	15		140		139- Massive pyrite in qtz - sericite			131.5 133.5 138	95 70 85								
Mixing - Pebble Conglomerate	2-3	0	3		30 qtz 0 50 qtz 20 qtz		60 40	15		150					142 147 150	97 98 95								
153 to 167 Tuffaceous USMS-MS 153- 156- Thin bedded black CMS. 156-157- Approaching grey chert. 157-160- Coarse tuff	2-3	0	3				40	40		160			Tr		153 154 159	90 85		50606 50607	LO.01 0.01	0.15 0.03				
160-161- Blk ch. CMS 161- 164- Approaching grey chert. 164 to 184 - Typical USMS.	2-3	0	3				0	30 50		175			L2 Tr		161 164 169	90 96		50608 50609	LO.01 LO.01	0.11 0.20				
	2-3	0	3				?	15		180			Tr		171 172 174 176.5	80 85 85		50610 50611	0.01 0.64 ~~0.58~~	0.26 0.13			0.77	
184-187 Approaching grey chert. 187-193 USMS. 193-195 Reactive Zone.	2-3	0	3		65 qtz		? 60	40 15		190	1 1	Thin graphitic beds	L1 2-3	sericitic as above.	181 184 189	95 95 85		50612 50613	0.02 0.30 ~~0.24~~	0.15 1.45			0.17 1.75 ~~1.73~~	
187-187.5 Tr Calcsil. M.S. 187.5-189 Rhyolite 189-189.5 Red grey chert 189.5-193- Calc. pseudobeds 193-194- Red grey chert 194.5-194.5 Tr Ball 194.5-196.0 CMS 196-199.5 Tr - Ball	2		3				45	25		200	1 1		L1 2	196.5-197.5 as above. 197.5-200 Rhythmites approaching light grey chert	194 199	90 95		50614 50615	0.12 ~~0.14~~ 1.52 ~~1.55~~	0.16 4.16			~~0.30~~ ~~5.68~~	

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: 2 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
MS 204-207.5 mixed with grey MS & Rhythmites 207.5-215 Grey [illegible] with grey pseudobeds	1	0	2+		Irreg qtz		60 x	20 y				dissem in beds & clear grey, sugary qtz	4	205- bipyramidal grey qtz	204	98								
													9	chert appearance rhythmites 211	209	98		50617	0.66	3.92			4.58	
MS 215-217 Tb, cherty MS with calcar pseudobed 217-220.5 [illegible]	1	0	3		1 qtz		90 c	50					2		214	95		50618	0.31	1.32			1.63	
	½	10 lse	½ y		90 calc qtz					220			2		219	98		50619	0.20	0.90			1.1	
MS 220.5-222 Basal lt grey lse with MS interbeds 222-223 Tb calc MS. 223-225 Tb calc MS. [illegible]	1	0	2+		calc qtz		10	35			4	basal	3-4		224	98		50620	0.41 0.37 0.42	2.24 2.24 2.24	Au1		2.65	
	2	70								230			8-12		229	95		50621	2.53 2.30	6.72			9.25	
MS 225-225.6 Tb cherty MS. 225.6-239 Rhythmites	2	0	2+		calc qtz		10	40		240	4		12+?		234	98		50622	2.46 2.27	12.8			15.07	9.5 / 21.7
													8		239	90		50623	2.09	13.4			15.49	
MS 239-248 Tb cherty MS. 247.7-248 Lse 248-250 Grey chert	2	0	2		1 0		x 30 s	- 40 x		250			12		244	85		50624	3.89	6.12			10.01	
													21		248	70		50625	0.44	1.36		1 qtz 14	1.80	
MS 250-254 Rhythmites 254-262- Mixed light grey basal lse + rhythmites.	2	0 cc Lse	2+		5-40 calc		s	40		260			3-4		250	70		50626	0.25 0.31	2.32			2.63	
													1-2		257	85		50627	0.15	0.48			0.63	
MS 262-268 Tb calcar Rhythmites 268-272 Tb calc	2	0 cc s	2+		0 calc		0 cc 70 s	?		270				pseudobeds 268	267	95		50628	2.46 2.49	8.36			10.85	
	1																	50629	1.52	4.28			5.80	

CANEX PLACER LIMITED 80-114

HOLE No.: [illegible] SHEET No.: 3 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY: [illegible]	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
HZ 272-275 White grey Pb-Zn MS 275-275.7 Tb calcar MS 275-279.5 Tb cherty MS 279.5-282 White grey Pb-Zn MS	1-2	0	3		11 50° qtz		11 50	30		280	1 2 4 5 6	Pb-Zn & Fe in fx & sph spar beds + cleavage	12 7	bowater cleavage bedding displace- s. [illegible]	272 274 279	96 90 80		50630 50631	~~2.42~~ 2.33 1.76 ~~1.62~~	6.28 3.76		10.8.6 / 14 = 7.78	~~10.70~~ 10.61 ~~5.38~~ 5.54		270 275
HZ 282-285 Basal Pebble grit weakly bedded Lst 285-285.5 Tb cherty MS 285.5-286 Basal Lst 286-292.5 Tb Cherty MS	1-2	0	3		1" 1" 45°		80	25		290	4 5 6 1		10 6		282.5 287	98 98		50632 50633	~~3.61~~ 4.03 1.43 ~~1.30~~	7.56 3.52		~~2.00~~	~~11.17~~ 11.59 4.95 ~~4.82~~		280 285
HZ 292.5-293.5 Tb calc MS 293.5-297 T.b. cherty MS approaching White grey Pb Zn MS Locally 297-298 Tb calc MS	1-2	10 0 15	3	Gr 25° VIL	x 35 x qtz	—	x 25 11	x 25 11		300	1 4 4 5 6 1		10 10		292 297 299	95 96 96		50634 50635	~~1.62~~ 1.17 0.62 ~~0.50~~	3.84 2.20			4.7 5.01 2.82 ~~2.70~~		290 295
HZ 298-305 Tb cherty MS 305-308 Tb calc MS 308-311 Tb calc MS.	1-2	20 0	3		15 11		x 10	x 25 11		310	1 4 1 1 1 4		6-8		303.5 308	90 90		50636 50637	~~1.57~~ 0.55 0.24 ~~0.22~~	2.52 1.80			~~3.02~~ 3.07 2.04 ~~2.02~~		300 305
HZ 311-321 Light grey Weakly Bedded Basal Lst	2	60	2-3		15 1 80 calc		x 0 60 10	x 25		320			<1 <1		312 317	95 97		50638 50639	0.01 0.01	0.36 0.27			0.37		310 315
HZ 321-322.5 Tb calc M.S. 322.5 325' gry Basal Lst 325-329 Tb cherty MS. Locally with carbonates & approaching grey chert.	1-2	20	2-3		10 60 40		x 0 10	x 40		330	1 1 1 1		<2 <2		322 327	97 95		50640 50641	0.01 0.01	0.24 0.13					320 325
HZ 329-342.5 Light grey basal Lst. 20% to 30% grey-calc Veins + Stringers 335-336 Tb chert MS.	1-2		2-3		30 45° x		x 40	x 40		340			<2 1		332 338	90 97		50642 50643	0.02 0.02	0.22 0.15					330 335

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: 6 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
342.5 [illegible]	1/2	60	1		calc		35	?					L1		343	40		506414	0.01	0.04				
Lower Cherty Mudstone 342.5-344 - Black contorted U.S. with grey discont. [illegible] beds	2/3	5	3																0.01	0.04				
344-349 Predominantly [illegible] U.S. with		20	1		Qtz calc		60	20° SYN?	1/2			Pyr in pods & qtz < 1%.			348.5	90								
		30	1																					
		40	1							350														
[illegible] Transition to Base upper Cherty Mudstone Marker [illegible] Light grey massive [illegible] Marker bed!	2	50	1												353	95								
	1/2	40	1		1 [illegible] 2° Qtz calc		55	? 20° ?				358.5-359 - 1.5% "Ball with "plaster cast" folding of Thin bedded pyr in L.S. not conc. like N.S.			358.5	95								
		20	1																					
		10	3							360														
354-406 Black homogenous massive cryptic Lower Cherty Mudstone. 1>2mm calcite blebs [illegible]	3	10	3		1" 40 Qtz calc		40"	15							364	97								
			2												369	92								
Locally similar grey pyrite blebs // bedding	3	10	2			?	45	10				372 - 2" of pyrite Blebs + Pods		373-387.5 [illegible]	374	97								
			1			?									377	92								
															378	97								
										380					380	98								
[illegible]	3	10	1		2" [illegible] Qtz calc	?	?	?				Pyrite blebs & pods associated with qtz usually 1-3% of total rock			382.5	90								
															387.5	97								
394 - 1 discont grey bed	3	0	1		55° [illegible] Qtz calc		40	30							394.5	95								
396 - 1 discont grey bed		10													396	96								
405 Continuous brn. grey bed // calc blebs	3	5	1		Qtz calc		50	?							401	98								
															406	98								
END of HOLE 406'																								

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12 | LOCATION: Hanging Lake Zone 1100 | BEARING: N/A | LENGTH: 166 | DIP: -70° | DATE COLLARED: 12 am/14/7/76 | DATE COMPLETED: 9 am/15/7/76

LINED FROM SURFACE | LATITUDE: 0+11 66.09 | DEPARTURE: 0+11 24.93 | ELEVATION: 0+11 4705

PROPERTY: ANNIE | CORE SIZE: NQ WL | SCALE OF LOG: 1" = 10'

HOLE No.: DDH 114 | SHEET No.: 1 of 3 | LOGGED BY: A.B. Cox (?) | DATE: 20/7/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
0-12 Casing 12-56 USMS										10														
12-56 - Upper Siliceous Hedgeville with Lst bulls, discontinuous grey beds, v. thinly, carbonaceous mod to highly indurated, gray black to dark	2	0	3				45	25		20		pyrite in blebs + pods <1% with Gtz		The USMS represented in this hole is the transitional member from the	20	25								
USMS gray black, non calcar except Lst. 22-27 Approaching gray chert.	2	0	3		qtz 40 ac 25 ac		45	25		30		22' - 2" pyrite		USMS to the HZ Mostly broken except Lst from 12 to 72.	22 25 30.6	75 90 85								
32-33 Lst. mod grey.	2	0 60 0	3				55	pods		40		32' - 4" pyrite			35 39	75 85								
45.5-46.5 approach grey chert, Very heavy. 2-3% py.	3	0	3		70 calc		55	30		50				2' core →	45 46 48	20 95 95								
approach grey chert 54-55 Lst frags.	3	0 50	3		55 calc		55	15					<1		51.5 55 56	90 60 95		SC-45	0.03	0.22			0.25	
HANGING ZONE 56-143 56 to 60.5 Thin Bedded chert	2	0	3		qtz		65	5				Galena, Sphalerite pyrite in 1403	4					SC646	0.44 0.46	2.44			2.88	

5-
5-

CANEX PLACER LIMITED DD-114 HOLE No.: [illegible] SHEET No.: 2 of 2

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Active Zone																								
60.5-63 Lst. - basal legy													21		63	50		50647	[illegible] 0.36	7.64			[illegible] 8.00	
63-66 Black C.M.S.	1-2	0	3				70 x	35 x			1	galena, sphalerite pyrite in thin beds, dissem		cleav → stylolites	66	50								
66-69 T.b. Chert M.S.											2													
69-70.5 White gray Pb-Zn MS.										70	4		5	calc veins in Lst.				50648	0.15 [illegible]	1.76			1.91 [illegible]	
70.5-75 Light gr-y Basal Lst	1-2	80			45 calc		65 x	30 x			1	fn cleav & in blebs & grains	Tr		71.5	80		50649	[illegible] 0.10	0.21			[illegible] 0.31	
75-78 Thin bedded light gray chert inclusions locally silic. [illegible]	1-2	0	3								1		3		76.5	90								
										80								50650	0.08 [illegible]	0.75			0.83 [illegible]	
78-81 Black chert M.S.	2-3				0						1		4		81	95		50651	[illegible] 1.27	6.60			7.87	
81-86 T.b. Chert M.S.		0	3		to 5 calc		60	10			1				86	90								
86-91.5 Lt grey Basal Lst	1-2	75									1		21					50652	0.30 [illegible]	1.30			1.6 [illegible]	
										90					91	97								
91.5-100.5 Tb calc MS											1		10					50653	[illegible] 2.23	4.98			[illegible] 7.11	
93-96 2mm Galena Sphal Stylolite cleavage	1-2	25	3		Mic Stylo		70	10			1	gn in cleav 2-3mm			96	98								7.94
										100			10					50654	0.65 [illegible]	1.64			2.29 [illegible]	
100.5-104.5 Thin bed chert, bladed ore		5	3		Mine 70 Qtz calc		70	30 + 10			1	gn in cleav 2-8 MM 8mm locally	10		102	92		50655	[illegible] 2.18	6.30			[illegible] 8.48	6.5/16.65
101.5-106 White gray Pb Zn M.S.	1-2	0									4				106	45								
106-112.5 Thin bed calcar M.S.		10								110	1		6					50656	0.36 [illegible]	1.25			1.61 [illegible]	
112.5-115.0 gray chert (1.5% frags)	1	15 0	3		Mine 70 Qtz calc		70	5			1		6		111	90		50657	[illegible] 1.14	4.55	63.27 / 10 = 6.33		[illegible] 6.52	
115-115.5 White gray Pb Zn	MS.	0									4				113	95								
115.5-116.2 Tb Chert M.S.											1													
116.2-123.5 Non Calc Rhythm	ites	0								120	6		10		Negligible			50658	2.55 [illegible]	11.5	44.4		14.05 [illegible]	
123.5-126 Calc Rhythmite		0									1		8		122	65		50659	[illegible] 1.30	3.92	8 = 5.55		[illegible] 5.22	
126-127 Tb chert M.S.	1	40	3		Mine		70 + 55	0 & 30			1													
127-127.2 Grey chert		0									1				126.5	90					34.29 / 4 = 8.57			
127.2-129 Thin bedded chert MS & Pb-Zn M.S.		0			Calc ES						1							50660	4.07 [illegible]	4.92			[illegible] 8.99	
129-[illegible] Tb calc M.S.		20								130	1		12											

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: [illegible]

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	GRAPHIC LOG Footage	GRAPHIC LOG Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	ASSAY Pb	ASSAY Zn	ASSAY Ag	ASSAY	ASSAY Pb + Zn	ASSAY Zn/Pb RATIO
HZ 129-137 Tb calc H.S. 137-138 Tb cherty H.S. 138-143 Light grey banded bedded Lst. with minor chert.	1	30 to 55	2		60° 30° Calc		45 60	30		140		gn, sph, py, vvvv very fine	2 1					50661 50662	[illegible] 0.03	[illegible] 0.19			[illegible] 0.22		135
HZ 143-153 Carbonate rock dark grey to black, highly to moderately siliceous, bec. grey pyritic beds to base to 20	2-3	70 0	2 1-2		60 Calc 25° Calc 80°		75 45	35 25		150		Pyrite + blebs + pods + thin beds.	TR TR					50663 50664	0.01 0.12	0.05 0.32			0.01 0.32		140 145
LCMS Locally uncontorted thin beds 153-154.5 grades to lt grey strong cleav. slightly	1 ½	0 40	<1	80	50° Calc bitumen		80	0 to 5°		160		minor pyrite blebs in calc vein		Sharp contact Calcar vein & bitumen 0°											155
LCMS 154.5 - 160.5. Light grey strong cleav marker bed 160.5 - 188. Dark grey black medium siliceous [illegible] non-calcareous, [illegible]	2-3 2-3	30 30 10 0	2 1		70° 12m Calc		80	10		170		disconn pyrite blebs in grey and discontinuous pyrite grey beds to end of hole													
LCMS grey beds [illegible]		0	1-2		30° Calc		90	10		180		171 - by "Pyrite Mtn". 1" Broken Pyrite Band zone													
LOWER CHERTY MUDSTONE End of Hole 188'		0	1-2				45 Calc 45 Calc	45		190					188										

CANEX PLACER LIMITED — DD-114

N.T.S. MAP GRID: 105 I 12
LOCATION: Howards Pass V-140 | BEARING: — | LATITUDE: 1000 W 50 S 6045 S 11 W | PROPERTY: Howards Pass (Anniv)
DATE COLLARED: Aug. 2 1976 | LENGTH: 602 | DEPARTURE: 24277 W | CORE SIZE: NQ
DATE COMPLETED: Aug 7/76 | DIP: -90 | ELEVATION: 4752 ft. (4870 TOPO) | SCALE OF LOG: 1" = 10'
HOLE No.: D-2 | SHEET No.: 1 of 9 | LOGGED BY: DRH/HSC | DATE: Aug 2-8/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
CASING 12'										10														
WEATHERED FLAGGY MS.	?	0	1+		PY/QTZ/CO3		30	30				LIMONITE ON FRACS.		WELL BROKEN. APPEARS TO BE DARK INTERBED.	12 18 20	— 40 90								
FMS - DARK INTERBED. - DARK GREY TO GR. BLK	25	0	1+		PY/QTZ/CO3		30	20		30		PY IN PODS & IN QTZ-CO3 VEINS		DIFFICULT TO SEE BEDDING.	22.5 24 26.5 29.5	90 90 80 75								
FMS - DARK INTERBED. - 35 - LIGHTER GREY	2+	0	1+		PY/CO3/QTZ		50	20		40		↓		GREEN STAIN (IRON PHOSPHATE) ON FRACS	33 36.5 40.5	80 85 80								
FMS - DARK INTERBED 42 - GOUGE	25	0	1+				40	30		50		↓		42 - PIECES OF TYPICAL (LIGHT GREY) FMS AS ERRATIA IN FAULT.	43 45.5 48 50	75 95 80 75								
FMS - DARK INTERBED. 57 - 58 - LT. GREY	2+	0	1+		MULTIPLE QTZ-CO3 VEINS		60	20		60		↓		CORE WELL BRKN QTZ-CO3 VEINS THRU OUT	53 56 59	95 95 75								
FMS - DARK INTERBED. - LOCALLY LIGHT GREY	2+	0	1+		QTZ/CO3/PY		60	20		70		↓		MASSIVE PY QTZ-CO3 BEDS LOCALLY (63', 65 67.	62.5 66 70	80 90 90								

CANEX PLACER LIMITED DD-114

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
FLAGGY MUDSTONE - TRANSITION FROM DARK INTERBED TO LIGHT GREY (TANNISH) COLOR.	2	0	1+				80	30		70 80		MINOR PY IN QTZ-CO3 PODS & IN QTZ-CO3-PY BEDS.		ABOUT 50% DARK INTERBEDS & DARK CLASTS.	72 74.5 78	80 100 95								
FMS - AS ABOVE - 20% DARK CLASTS.	1+	0	1				70	40		90		↓		FEWER DARK CLASTS TOWARD END OF SEC.	82 87	95 95 98								
FMS - AS ABOVE - 5% D.C.	.5	0	1				70	30		100		↓		"	92.5 97	95 75								
FMS - AS ABOVE - 10% D.C.	1	0	1				60/70	?/30		110		↓		DARK CLASTS TEND TO BE BEDDING-IE 12" INCREASE D.C. TO 5%	102 103.5 107	95 95 95								
FMS - AS ABOVE 20% D.C. 112 - CALCAREOUS	1.5	0	1				60	20		120		↓		BEDDING MORE DISTINCT.	112 117 118	95 100								
CALCAREOUS - THIN BEDS - LIGHT → MED GREY - CALCAREOUS	1	20	1		MULTIPLE QTZ		60	20		130		NO VISIBLE MIN.		129.5 - THIN BEDS LESS DISTINCT. TRENDS TO BLACK INTERBED.	123.5 125 129.4	95 90 98								
FMS - DARK INTERBED.	2	0	1/1+				60	20/30		140		MINOR PY		SLIGHTLY CALCAR TO 135'	136 137	95 75 95								

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS - DARK INTERBED.	2.5	TR	1.5		70 QTZ PY		70	? 30		140		PY IN BEDS & IN QTZ + CO3 PODS		DARK GREY - BLACK 145' RESEMBLES FMS	142 147.5 150	95 95 30								
FMS - DARK INTERBED. 155 - 158 - TYPICAL FMS	2+	TR	1.5		15 CO3 QTZ		70	30		150		↓		160 - RESEMBLES PSEUDO BED.	151 156 158 160	95 95								
FMS - DARK INTERBED.	2+	TR	1.5			20 70 N	70	20		170		↓		BEDDING DISTINCT	163 168 170	95 95								
FMS - DARK INTERBED	2	TR	1.5		CO3 QTZ		70	30		180		↓		172 - THIN GREY SIL. BED AS IN USMS	172 175 179 180	95 95 35								
FMS - DARK INTERBED	2	TR	1.5				70	30		190		↓ INCREASING PY BEDS.		187 - PSEUDO BED? CORE WELL BROKEN	182 185 189 190	65 70 80								
FMS - DARK INTERBED 199 - TYPICAL FMS	2+	TR	1.5				70	20		200		↓		BROKEN 199 - TYPICAL FMS	192 195 199 200	30 25 65								
FMS - DARK INTERBED. 205 - TYPICAL FMS.	2+	TR	1.5				70	20		210		↓		CORE WELL BROKEN	203 204 206 208 210	85 20 95 60 40								

CANEX PLACER LIMITED DD-114 HOLE No.: ___ SHEET No.: 4 of 9

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
[illegible] - [illegible] - [illegible] - 213-215 - THIN GREY CH BED. [illegible]												MINOR PY IN CORE & QTZ CO3 VEINS		CORE VERY BROKEN & LOST TO DRILLING.	212 217	15 60 10								
FMS - DARK LAMINATED [illegible] TYPICAL FMS	2	0	1.5				30	10		230				DISTINCT BEDDING.	221 224 227.5 230	50 40 15								
FMS - LT. GREY (TANNISH) - 25% DARK CLASTS	1.5	0	1.5				70	30		240				CONTORTED - FLOWED.	231 233 236 239	60 30 75								
FMS - AS ABOVE	1.5	0	1.5				70	30		250				BLOWED STILL NO WORM BURROWING.	242.5 244 246 249	75 25 70 40								
FMS - AS ABOVE	1.5	0	1.5				70	20		260				DISTINCT, ALMOST THIN BANDING.	251 256 258 260	30 30 30								
FMS - AS ABOVE	1	0	1.5				70	30		270				269 - WORM BURR.	262 267 270	35 75 75								
FMS - AS ABOVE - 10% D.C.	1	0	1+				80	20		280				276 - WORM BURR	277 276	90 65 85								

SEDIMENTARY 21/7 - Drilling from 0.0 to (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
1334 INTERBEDDED - LT. GREY (TANNISH?) [illegible]										330		MINOR PY IN QTZ - CBS PODS		WORM BURR. 285	331 334 336 337	50 70 75 50								
MS - MS BROWN	15	0	14				30	20		340		↓		291 - worm burr 297-299 [illegible]	337.5 340.5 343	90 25								
[illegible]	1	0	1				70	30		210				LOCALLY DARK INTERBEDS. 303-305 [illegible]	[illegible]	[illegible]								
FINGER MUDSTONE 15% dark clasts	1	0	1				70	20		92.5				320- 75° worm burrow	317	95								
FMS 20% dark clasts	1	0	1				80	15		237				328 - worm burrow.	322 324 329.5	90 95 80								
FMS 329.5 - 353 - dark (grey/blk) interbed 80-90% dark Clasts	2	0	1				60	20		340				Fault? 30° Burr.	333 334 336 337	50 70 75 50								
FMS 348-350. Thin bedded 25% calcm FMS 15% D. cl.	1	0 25 0	1			80° 2cm	20	0-5		350					342 343 345 348 350	20 25 25 90 85								

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
15% Dark Clasts	1	0	1		45° 60° 50° 30°		65 X	15 X		360		Minor (<1%) pyrite in blebs + beds & qtz + dissem.		Worm burrows 1/10 feet. // bedding	353 357.5	85 95								
2% D.C.	1	0	1				65 //	2 //		370					367.5	90 95								
2.0% D.C.	1 1	0 0	1 1				70 //	10 //		380					372 376 380	95 85								
15% D.C	1	0	1		Qtz 0°- 4mm		70 //	25 //		395		388-~~433~~ pyrite 2%-4% blobs			384 388	75 80								
Fms 10% D.C. 1% D.C	1	0	1				70 X	20 X		415		399 - 3" pyrite ~~blob~~ pool.			393 398	70 95								
Fms, 5% LC 15% DC 30% D.C. 407 to 417.1 scoured bedding 418 - 420 - 2½" Fms	1	0	1				75 // 70	25 // 25		430				Up. B Rock	403 408 ~~409~~	95 95 ~~55~~								
Fms 20% D.C. 25% D.C 35% D.C	1	0	1		Qtz 2° 330		65	10		425				Qtz vein @ 2° nearly clear hexagonal Sphalerite 8-12 mm x 3-4 mm	414 417	95 80								

CANEX PLACER LIMITED DD-114 HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type / Structure / Footage / Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO	SAMPLE INTERVAL
Lagger Hudsons. 40% L.C. 15% L.C. 15% L.C.	1	0	1+				50	20	420 430	Pyrite as blebs + fods 1-3%-			422 427	90 95								
10% L.C. 1-2% L.C	1	0	1+		Occ 2% 2°		70	15	440				432 436.5	90 95								
25% L.C. Mud - mud - black calc bed 448 to 4425 Upper siliceous Unit	1 1-2' 1	0	1+	Grad.			70	30	445	1438 445 - 2" pyrite			444 449.5	95 95								
Dark gray black, disseminated pyrite blebs along bedding planes; pyrite blebs along bedding 459.5 - 460.6 disseminated grey beds in R.P. Mud chert.	2 2-3	0	1 1-2 1-3		30° 2cm 90° 1cm	3/4 1/2	70	30	460	1% disseminated pyrite blebs along bedding		each contact with L.C.M.S. Broken zone from 477 to 477 with	454 459 460.5	95 40 60								
461 - 461.5 approx dark gray chert rock approaching CMS 461.6 - 10% disseminated pyrite 469 - 6" dark gray to black chert 472 - 477.5 dark chert fragments	2-3	0	2-3				50	25	470				463 464.5 469	65 10 5								469
↓ ACTIVE ZONE 477.5 to 539 477.5 - 482 - Thin bedded	2	0	3						480	Thin beds of pyrite	TR. 1-2		472 477.5	80 5		50855 50856 50857	1.01 0.30 0.36	0.10 1.34 2.12			1.11 1.64 2.5		472 477.5
482 - 486 Thin bedded calcareous Mudstones 486 - 499 Calcareous (2-20%) Mudstone predominantly thin bedded	2 2 2	20 30 0 0 15	3		2cm 90° 1cm 2-3 60°		60	10	490	and pyrite in clear veins	8 2	Seawater displacement 2-3 mm - 4-7 1"	482 483 485 485.5	45 75 55 75		50858 50859 50860	2.01 1.96 0.88 0.88	10.9 12.6 3.08 3.04			12.91 14.56 3.94		482 483 485 490

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED SD-114 HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag	Wtd Pb+Zn Cut off 3.5	Pb + Zn	Zn/Pb RATIO
[illegible] zone [illegible] M.S. (typ.) predominantly thin bedded. 499-502 · Thin bedded cherty M.S. [illegible]	1-2	10 25 5 5 30 5 5	1-2 2 3 3		Qtz Calc 60° 2%		45 > X	35 X			1 1 1 1 1 1 1	Galena-sphalerite-pyrite in thin beds; disseminated in [illegible] in cleavage in blebs	2 2		491 494 498	95 90		50861 50862	1.16 2.84	4.56 6.24		175.48/25 = 7.63	5.74 9.08	5.17/14.24 = 1.50
[illegible] white-grey [illegible] 502-502 · T.b. calcar M.S. [illegible] 502- [illegible] T.b. cherty M.S. [illegible]	1-2	0 20 0	3				55 X	35 X			1 1 1 1		2 3	Locally bedding bends from 0 to 60 within 6 inches	503 508 509	90 95 65		50863 50864	3.17 0.37	4.76 1.76			7.93 2.13	
HZ [illegible] 510 light grey [illegible] 1st 510-515.5 Qtz vein 5° + black C.M.S. 515.5-516 Grey chert [illegible] 516-518 Blk CMS	1-2 2+	40 3 0 0 60 0	3		Qtz Qtz		80 11	5 11		520			TR TR		511 516 520	75 95 90		50865 50866	0.02 0.02	0.06 0.22			0.24	
HZ 518-519 Lse 519-520.5 Blk CMS 520.5-522 Basal lt grey lse 522-525 Thin bedded Cherty MS. 525-531 Grey chert 50% Qtz calcite vein + stringers	2+	60 0	3		Qtz Calc 50% 10° 30° 80°		50	0		530			<1 TR		521 524 526 529	90 95 ~~80~~ ~~70~~		50867 50868	0.03 0.01	0.02 0.09			0.05 0.10	
HZ 531-537 Thin bedded calcar M.S. 537-539 USMS appearance 20 thin grey beds/ft. END HOLE 2005 539 LAMPRO CHERTY MUDSTONE	3 3	30 0	2 1				80	0		540		?	<1 TR	537-539 - unfolded gangue Rock?	531 537	50 15 ~~35~~		50869 50870	<0.01 0.01 0.01	0.02 0.03 0.03			0.03 0.04	
USMS 539-545 Light gray Marker Bed 545-602 Typical Lower Cherty Mudstone Monotonous gray blade	1 3	60 20	1 1		1% Qtz Calc Stringers		80	0 40 Shear		610					541 547	96 98								
USMS to black siliceous minor white pseudobeds.	3	20 10 0	1				80			550		<1% pyrite blebs along bedding			542 547	95 85 ~~95~~								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DDH 74

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
LOWER CHERTY MUDSTONES Minor gtz blebs along bedding	3	0	1-2				70	10				<1% pyrite blebs along bedding			[illegible] [illegible] [illegible] [illegible]	30 40 70 60								
LCMS	3	0	2-3		1-2 @ 20° 60°		50	5						one only pseudo bed @ 30°	[illegible] [illegible]	75 60								
LCMS	3	0	1-2 3		0[illegible] 60 60°		65	10							582 587	90 90								
LCMS	3	0	1-2 1				45	10							592 594 598	95 75 75								
[illegible] 602 END OF HOLE	3	0	1				75	15							602	95								

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12 | LOCATION: Hoodoo Mtns Y1140 | DATE COLLARED: 12 PM 12/6/76 | DATE COMPLETED: 3PM 12/8/76

BEARING: / | LENGTH: 461 | DIP: -90

LATITUDE: 60958 U+L | DEPARTURE: 23384 U+L | ELEVATION: 4818 U+L

PROPERTY: ANNIV | CORE SIZE: NQ WL | SCALE OF LOG: 1" = 10'

HOLE No.: DDH 114 | SHEET No.: 1 of 7 | LOGGED BY: A. D. [illegible] | DATE:

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
0-15 CSG. 16-60 FMS 60-297 USMS 297-409 AZ 409-412 CMS 412-417 GRAY MARKER										0														
417-461 LCMS FLAGGY MUDSTONE	1	0	1+					30		20		Pyrite 1%		Clasts random as in A25, strong cleavage. 15% Dark clasts	20	85								
FMS 21-23 & 27-29 - 25% Calcar light gray arenite 5-15% Dark Clasts No clasts in arenite	1	0 25 0 25 0	1+		30° US Qtz stringers		60	20		30		blebs + pods 1% Qtz 1-2%.		Cleav strong + bedding may be rotated.	25 30	90 90								
FMS 5-10% Dark Clasts.	1	0	1				80	20		40				Worm Burrows 80°, 5 mm. thick	34 38	90 95								
FMS 2-5% Dark Clasts.	1	0	1		Qtz stringers 45° 4 mm.		40	0		50					41 46 49	95 95 90								
U.MS 52-56 FMS 56-60 - 10% Dark clasts. Flaggy Mudstone + Upper Siliceous mudstone interbedded + transition 52' to 60'	1	0	1	Grad. FMS			65	10		60				Fault Breccia relict % Qtz.	52 56.5	40 90								

SEDIMENTARY Pb/Zn Drill Log Form X 575 (Page 1) USMS

CANEX PLACER LIMITED DD-74 HOLE No. ____ SHEET No. ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
UPPER SILICEOUS MUDSTONE Upper section of USMS. dk gry black mod-high carb slightly calcar, high indur blobs calcite along bedding	2+	0	1 2 3		4mm Bo Qtz Calc		75	5		60 70		blebs pyrite in Qtz locally to 1%. blebs pyrite along bedding locally to 1/2%.		LENS in Appearance	62 65.5 69	90 98 95								
USMS	2+	0	3				60	?		70 80					72 77	98 98 95								
USMS	2+	10 to 20	3		50° 1/2" Qtz Calc		70	?		80 90					81 86	95 98								
USMS 92-100' 20 Typical USMS gray beds/ft.	2+	0 0 5	3		2mm Qtz 5 60		60	10		90 100				Typical USMS.	92 97 100	95 98 98								
USMS 15 to 20 gry bed/ft	2+	0	3				90	10		110					105	98								
USMS 10 gry bed/ft	2+	0	2				60	20		120		2-3% pyrite blebs & nods			111 115.5 120.5	90 95 98								
USMS 122-123 - mod contorted Lst & gry bed/ft	2+	0 60 0 0	2		10° 6mm Qtz		70 5 5	10		130					126	98								

CANEX PLACER LIMITED DD-74

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
UPPER SILICEOUS MUDSTONE 130-136 - grey beds 15-25° to calcgr 20/ft rotated into clv. 15 grey bed/ft	2+	0	2		Calc 50°		70	10 to 20		140		1-3% pyrite in blebs + pods + blebs along bedding - rotated		Calc vein 0-6mm Lst 20mm Calc vein 5-15mm Pyrite 3mm	136	98								
USMS 20 - 25 grey bed/ft	2+	0	2				70	10		150					142 146.5	98 98								
USMS 25 grey bed/ft 153-157 + 157.5 - 1" Lst.	2+	0 to 2	2				?	15		160				Bedding Rotated into clv	151 156 159	95 98 90								
USMS 60 grey bed/ft 159-159.5 + 163.5-164.5 + 169-171 Med grey Lst Balls.	2	0	2		Calc 60°		70	0		170				Locally	164 169	90 98								
USMS 171.5-172 + 176-176.5 Med grey Lst balls. 0 grey bed/ft. (CMS)	2	0	23				?	30		180					172 175 179	95 98 98								
USMS 187 - 2" Lst Ball	2	0	3		Qtz Calc 55°		70	10		190					184 189	80 95								
USMS 198.5-199.5 Lst Ball	2	0	3		Pyr 60 Qtz Calc 60		70	10		200		½" pyr vein			192 195 200	95 55 90								

CANEX PLACER LIMITED 22-72

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
[illegible] SILICEOUS HUBSTONE	2	0	3		Qtz 80° ~ 18		80	20		210		pyrite blobs locally along bedding			205 203	80 40								
USMS 210-212 } Lst Ball +216-216.5 +217-217.5 215-216 approach gray chert. ⅛ stylolites.	2	0	3		5% calc		60	10		220				BROKEN	212 217	40 65								
USMS 220-221.6 appr. gry chert 227-228 ⅛ stylolites	2	0	3				45	10		230					221.5 224 226.5	65 50 30								
USMS 232-233 Lst Ball. 236-241 approach gry chert. ⅛ stylolites	2	0	3		6" Qtz calc 90°		75 70	0 to 10 10		240					231 236	30 85								
USMS 247-249 appr gry chert thin bedded ⅛ stylolites 249-250 Lst Ball	2	0	3		3% Qtz 60 to 80		65	10		250					241 247	90 80								
USMS 253-259 Appr gray chert ⅛ stylolites	2	0	3		2% Qtz 65° 12.0 2 Qtz		65	15		260					252 257 260	80 60 80								
USMS 260-263 Appr gry chert ⅛ stylolites 261-261.5 Edge of Lst Ball	2	0	3		6" Qtz 50°		60	10		270		pyrite 5% in lst Ball			265 269	85 70								

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
UPPER SILICEOUS MUDSTONE 5 gray beds/ft 276-279 Lst Ball-Bed	2	0	3		Qtz calc 40 50		40 S 50	10		280		blebs pyrite 1% along bedding. 4% pyr & lst			274	85								
		70 0													279	85								
USMS 2 gry bed/ft	2	0	3		2MI 65 Qtz		65	10		290					284	70								
															289	25								
USMS	2	0	3				70	10					TR	BBOR	292	30		50871	0.03	0.40			0.43	
															294	75								
297 297-298 Gry chert ACTIVE ZONE 298-299.5 Rhythmites		0					70 ~	20		300	X	Galena - Sphal Pyrite - M.S	<2		295	90		50872	1.15	6.52			7.67	
															301	85								
HZ 299.5-303 lt gray Basal Lst		70			3% calc Qtz						X	thin Beds.	2					50873	0.12	0.73			0.85	
303-308 - Rhythmite appr tb. Cherty M.S.	lt	0	3		½ -		80	15			X				306	95								
308-313.5 Lt gry basal Lst.		70								310			2					50874	0.14	1.23			1.37	
HZ 313.5-315.5 Rhythmites					10 calc						X		1	Lst Bed - 30°	311	80								
315.5-316 Gry chert	lt	0	3				30	10			X				314	98		50875	0.01	0.21			0.22	
316-317 barren Ch.M.S.														T.b. calc ms. 60°	317	85								
317-319 T.b. calc M.S.		5					60			320	X		1-2		320	60		50876	0.07	0.65			0.72	
HZ 319-322 Cherty M.S.		0									X		1					50877	0.10	0.06			0.16	
322-324.5 Coarse grain Lst.	lt	80	3		70 Qtz pyr.		70	20			X	335' Qtz pyrite gn, sph 6"			325	85								
324.5-332 Thin bedded cherty Mud seone.		0									X		4					50878	1.16	4.32			5.48	
Grading to										330	X				330	75								
HZ 332-341 - Gray chert & thin beds & stylolites & concoid fracture.	lt	0	3		Qtz calc 50°		70	10			X		TR		334	75		50879	0.29	2.00			2.29	
											X				337	90								
										340			TR					50880	0.04	0.45			0.49	

Sample 1

290 295 300 305 310 315 320 325 330 335 340

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY DD-114 SAMPLE No.	Pb	Zn	Ag	Wtd Pb+Zn Cut off 3.5%	Pb + Zn	Zn/Pb RATIO
ACTIVE ZONE															341	90								
342-344.5 Thin bedded calcar M.S. (Rhythmite)	1	20	3				60	10			1	Galena, sphal. pyrite in M.S. thin beds.	2					50881	0.30	1.24			1.74	
344.5-345.5 T.b. Cherty M.S. (Rhythmites)		0													347	85								
345.5-346 + 347-348 - Basal? Lst		0											1					50882	0.54	3.20			3.74	
346-347 Calc-Qtz Vein		5								350														
HZ 348-350 - T.b. Calc M.S.		0			Qtz Calc																			
350-351.0 Rhythmites		70			65								1	40° clv stylolites	352	90		50883	0.79	2.52			3.31	
351.0-352 - Gray cherty, crystal	1	45	3		28		60	40																
352-361 - Lt gry basal Lst.		60													357	90								
		50											TR					50884	1.27	2.72			3.99	
		40																						
		15								360					361	95								
HZ 361-362.5 - White-gray Pb-Zn M.S. 20% calcar		10																						
		20											10					50885	5.00	13.6			18.6	
362.5-363 Lst 70% calc	1	70	3				50	15							365	95								
363-367 T.b. calc M.S 30		30													367	98			3.36	8.36				
367-371.5 T.b. cherty M.S		0											5-7	371-377				50886	3.30	8.36 HO			11.69	
										370					371.5	90								
HZ 371.5-372 White gray Pb Zn MS		0																						
	1	5	3				25	40					10	Pb-Zn M.S. solid 6" - Tb calcar = 12" core in ½x½" frags.				50887	3.50	7.40		87.35/10 = 8.74 for 50'	10.90	60.00/7.61 = 7.54
372-377.5 - T.b calcar M.S. 5% calc		5													377	70								
(378)															378	50								
377.5-377.8 - Wh.gr Pb Zn MS		0								380			6					50888	3.50	11.0			14.50	
HZ 378-378.5 Lst																								
378.5-380 Tb cherty M.S		60			TR Qtz Calc								4		383	90								
380-381 - Gry Cherty, stylol.	1	0	3				70	15																
381-382 Lst		70													387	80								
382-383.5 - 70% calcar Wh.gry MS.		60																						
383.5-384.5 Lst		0											2					50890	0.66	1.64			2.3	
384.5-386.5 - Tb calc M.S.										390														
HZ 386.5-387.5 - T.b. Cherty M.S		60													392	95								
387.5-391.5 Lst. Basal?		0			2% 30° Calc								4					50891	2.30	4.46			6.76	
391.5-394 Tb Cherty M.S.	1	0	3				70	15																
394-396 T.b calcar M.S		15													397	98								
396-399 - Basal Lt gry Lst.		70											1					50892	0.02	0.07			0.09	
399-400 - Gry Cherty		0								400														
		70													401	98								
400-401 - Basal Lst		0			2% 30° Calc								TR					50893	0.02	0.03			0.05	
401-404 Tb? Cherty MS?	1		3	ACTIVE ZONE			30	?																
404-408 - Garbage Rock															406	98								
AZ 408-409 - Basal Lst					Qtz Cal								TR					50894	0.01	0.08			0.09	
HZ 409-412 - USA's Lt gry beds appearance in CMS.										410														

INVENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: DDH SHEET No.: 1 of 2

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITED	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
412-419 Gray Marker Bed ½ calcareous vein containing bitumen 5-10° 419-420- CMS.	1	60	2				50	10		410		Trace pyr in blebs ½ grz + along bedding		Gray Marker Bed occurs closer to AZ at XY +	412 417	85 98								
LOWER CHERTY MUDSTONE 420-420.5 Lst Bed? 420.5-461 Lower Cherty Mudstone. calc blebs along bedding, locally	2	20	1				70 S	30		420		✓		is called base light gray lst	422 427	98 95								
LCMS discont gray beds incl to slightly calcar near AZ contact becoming slightly calcar down section	2	15	1-2				85	?		430		✓		Pseudo beds	432 437	95 98								
LCMS	2	10	3				65	0 Staccato		440		✓			442 447	95 95								
LCMS 451.5-452 - Coarse Lst.	2	10	3				50	?		450		✓			452 457 461	80 80 60								
										460				ENDS HOLE 461'										
										470														

INVENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12
LOCATION: Upper Bluff Zone
DATE COLLARED: June 10/76
DATE COMPLETED: June 16/76
BEARING: —
LENGTH: 200
DIP: -90°
LATITUDE: 58064
DEPARTURE: 37120
ELEVATION: 4770
PROPERTY:
CORE SIZE: NQ
SCALE OF LOG: 1" = 10'
HOLE No.: DDH 76-
SHEET No.: 1 of
LOGGED BY: J.D. Cathro
DATE: 16/6/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
C-t CSG. C-20c BSSMS BACK SIDE SILICEOUS MUDSTONE										10					—	—								
BSSMS Dark gray black Non calcareous Mod Carbon Mod Induration Bedding 5-10 MM. 2% Qtz Veins throughout		0	2				?	2°		20		Limonite stain on fractures.		Broken & weathered to 40'	12 14	5 20								
BSSMS		0	2		90° 15° 2c 1/2c 1/2c		55	1°		30					25	5								
BSSMS		0	2		1" 30° Qtz		65	1°		40		Limonite stain in vugs of qtz vein			33 36.5	20 50								
BSSMS 5-10% 1"+2 MM calcar balls above - below 45 to 50 within 2 feet. 45-50-30% calcar, heavy Barite. medium gray Numerous calc stringers		0 30	2				45 ?	45 ?		50				Barite? 45 to 50°. SR = X2 BSSMS. Bedding rotated by clay.	41.5 47	10 85								
BSSMS			2		4" Qtz 30°		45	45		60				Qtz veals in vugs of Qtz vein.	52 55.5 58	75 85 60								

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
BACK SIDE SILTSTONE. MUDSTONE. 5% med gray V.fine grain clases? or balls? or broken beds? non calcar - similar	27	0	2		US 1b		65 >	10 >		110					133 134 138 139	30 75 98 20								
SSSM.S. to USMS Ltst Balls in appearance	27	0	2				80	15		150				Serpholites in med gray clases ~15%, clean continuous across lt gray silt beds	144 149	95 95								
USMS	27	0	2				0 (2)	0		170				[illegible] as serpholites 150-160 beds rotated into clean	154 154 158 157	50 65 85 90								
USSM.S med gray clases? as described 130-140	27	0	2				80	25		210				clasts appear to be	162 168	85 95								
USS.S	27	0	2				55 >	30		180				broken by cleavage beds.	173 178	78 96								
USSM.S	27	0	27		Calc Stringers 30		70 >	30 >		190					183.5 185 189.5	95 75 90								
SSM.S	27	0	27		Stringers 30 15 30 12		60 n	30 >		200				END HOLE 200'	192 197 200	95 90 65								

CANEX PLACER LIMITED DD-114 HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
BLACKSIDE SILICEOUS MUDSTONE	2+	0	2+				70	20		70		Minor limonite stain.		Bedding from grey black - dk grey black contact	61	95								
															66	98								
BSSMS															71.5	95								
locally approach H2 grey chert	2+	0	2				65	15							74	65								
										80					76	75								
BSSMS BZ-83 Qez Vein w/ 2-3mm Qez xtals	2+	0	2		Qez		70	15							83	90								
										90					86.5	95								
															95.5	80								
BSSMS	2+	0	2				70 x	20 x				72-92.3 - Lim after pyrite.			94	95								
										100					96	70								
BSSMS	2+	0	2				40°	40° x 20						Bedding rotated By cleavage.	102	40								
										110					105	25								
															108	75								
BSSMS Non calc balls or broken beds medium grey - Lst balls in appearance V. fine grained	2+	0	2		40° 1% Qz		60 x	40 x		120				and broken	112	70								
															117	70								
BSSMS.	2+	0	2				50	60 > 20		130					121	98								
															125	98								
															128	35								

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: 105 I 12
LOCATION: HOWARD'S PASS
DATE COLLARED: 3pm 16 Aug 76
DATE COMPLETED: 10AM 19 Aug 76
BEARING: ND
LENGTH: 150
DIP: -90
LATITUDE: [illegible] 58540
DEPARTURE: [illegible] 27312
ELEVATION: [illegible] 4745
PROPERTY: [illegible]
CORE SIZE: NQ WL
SCALE OF LOG: 1" = 10'
HOLE No.: NH 1125
SHEET No.: 1 of 3
LOGGED BY: [illegible]
DATE: 22/8/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
0 to 6 Casing 6 to 55 ~~Biotite~~ FMS INT Bed 55-68 ~~Bedded~~ 20° Bcz Seiring - faulte 68-88 ~~Biotite~~ or FMS Blk interbed 88-[illegible] FMS ~~Biotite~~ dark clasts [illegible] + 90.5 to 150 FMS ~~Biotite~~ interbed ~~Biotite~~ minor lt. FMS ~~Variable Siliceous~~	2	0	1+				?	?		10		Limonite stain		Average dip 66° SOUTH [illegible]										
~~Mudstone~~ - FIAGGY MUDSTONE DK grY Blk INT. Bc dark gray black, non Calcareous, slightly to mod. indurated ← affected by weathering, moderately carbonaceous, 5-8%	2	0	1H		Lt Bcz Bc		? .	? .		20		on fractures.		frags = 2fe CORE Maybe blk-gry Fr s. interbed	12 17.5	— 30								
~~Biotite~~ Bcz Joints average; FMS generally massive with int bed bedding poorly defined + cleavage weakly defined.	2	0	1H		10, 20 10		40	20		40				WEATHD.	21 24 26 29.5	30 50 60 65								
~~Biotite~~ FMS INTER BED hint of FMS type clasts rotated into clv locally	?	0	1H		10 20 55		40	20		60				BROKEN	33 36	80 65								
~~Biotite~~ FMS INTERBED 43-44- Possible FMS ± dark + 47-48- cases rotated by + continue along cleavage.	1-2	0	1H		20 20 10 50		5 20 10	5 10 10		50				Bed rotated into clv.	41 46	65 90								
FMS INTERBED. 55-68 FMS interbed ± 20° bcz seiring 40°-10° predominate + alt orient.	2	0	1H		Bcz Bc		10	10		60				No fault gouge - core solid	51 53.5 58.5	75 95								

CANEX PLACER LIMITED DD-114

HOLE No.: N28 SHEET No.: 2 of 3

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
55-68 FMS interbed ±c Qtz veins-stringers Fault? FMS dark grn blk interbed	2	0	14 10 2		Qtz 2%					70		Minor blobs pyrite			62 67 70.5	98 80 65								
FMS int bed	2	0	24		Tr Qtz		?,	20		80					74 75.5	85 75								
FMS int bed 86-87- FMS l grn, 20% bnk Clasts 89.5-90.5 FMS. grn, 15% bnk Clases.	2	0	14				?,	20		90				Clast Bedding rotated 11° to cleavage.	87 84 87 88 90	20 35 65 75 95								
FMS int bed 1 discont 8mm grn bed/ft.	2	0	14		Qtz 0°		30 ?	0		100				Bedding rotated ?	94 96 100	98 85 95								
FMS int bed 101.5-101.9 - 15% b.Clast +10708 in grn FMS.	2	0	14				30 ?	30		110					102.5 107.5 110	75 75 90								
FMS int bed 114-115- 20% b.c. in grn Fms 40°. 119- 2x discont grn bed 60°	2	0	14		Qtz 1% 1% Fr.		40 60°	0		125					112 113 116 120	60 150 90 98								
FMS int bed 3 discont grn bed/ft.	2	0	2				45	1?		130		122 - 2" pyrite dissem ±c strong cleavd grn ±c b.c. FMS.			123 125.5 128.5	75 95 85								

CANEX PLACER LIMITED — DD-114

HOLE No.: A28 SHEET No.: 3 of 3

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FLAGGY MUDSTONE Dark grey blade interbed fc Typical grey to dark chert EMS. Loca ½. 4gry discont beds/fc	2	0	2-3		1/4		30 11	30 4		130 140		Trace pyrite along bedding/ cleavage			121 135.5 137	60 65 95								
EMS INT bed 5 grey discont beds/fc.	2	0	3		1/4		20 11	20 4		140 150					142 144.6 147 149 150	85 35 15 15 2								
END HOLE 150' (ABANDONED)										150 160				Hole abandoned at 150' Drillers unable to push Rods Beyond 150'		From 4 Slugs								

CANEX PLACER LIMITED

DD-114

N.T.S. MAP GRID: 105 I 11 | SAMPLE 260-335 | DON CREEK - ANNIV CR. / NEW NEW SHOWING. | CLAIM DON 80 120's DON CR | HOLE No.: DDH A 34

LOCATION: HOWARDS PASS | BEARING: NA | LATITUDE: | PROPERTY: ANNIV - DON CREEK | SHEET No.: 1 of 5

DATE COLLARED: Sept 6/76 | LENGTH: 373 | DEPARTURE: | CORE SIZE: NQ W.L | LOGGED BY: A.B. CLENDENNING

DATE COMPLETED: Sept. 18/76 | DIP: -90 | ELEVATION: | SCALE OF LOG: 1"=10' | DATE: 11/9/76 / SEPT 18/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag	.	Pb + Zn	Zn/Pb RATIO
0-50 CASING. 50-73- FMS INT 73-93 FMS. 93- USMS										50														
FMS. INTER BED 10-15% gry 4mm beds. - Dark gry black to black - High carbon - Mod to high siliceous - Non calcareous - Contains lst balls-black	2-3	0	2+		Qtz 60		75	25		60		2% - 4% pyrite in thin discont stringers + blebs.		Casing	50 58.5	40								
- ¼ to 1 cm beds - 1-3% 1mm qtz string. FMS. INT. 66.5-68. Blk coarsextal (5mm) lst ball.	2 3	0 50 0	2+		String 35 Calc Qtz		75	30		70					65 70	75 80								
71- ~~72 to End box~~ 79 Qtz calcite vein w/ 10-50% FMS.	2	0	2+	STONE	Qtz Calc Veins					80				72-5	71 72 77 78 81 82.5	60 60 15 15 75 80								
FMS. 20% dark clasts 82.5-83 15% calcar. 86.5- 1" lst frag.	1+	0 15 0 0	1	FLAGGY MUD	1" Qtz		75	25		90					86 88 89.5	55 90 65								
FMS 15% D.C Medium to dark gray ground mass 93 UPPER SILICEOUS MUDSTONE (MASSIVE) BLACK.	1 3	0 0	1 3	Calc USMS			70 75	20		100		Bedding from discont pyr blebs 1%		UPPER MEMBER USMS WHICH LOOKS LIKE LCMS	92 94 99	70 80 85								

CANEX PLACER LIMITED DD-74

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
UPPER SILICEOUS MUDSTONE (UPPER MEMBER) (LCMS APPEARANCE)	3	0	2				70	?		100		Bedding from discont pyr blebs			101	78								
															102	95								
															107	85								
										110					109	85								
USMS 110-115 - 2 USMS gry bed/ft 115-120 15 gry bed/ft	3	0	2+				75	15 ?				pyr blobs + pods to 2"		Bedding from discont gry + continuous gry beds	112	80								
															115	85								
										120					120	95								
USMS 121-122 GRY coarse Lst. 20 gry bed/ft	3	0 60 0	2+		Tr Qtz Calc		80	?							126	85								
										130					131	98								
USMS 130-130.5 Gry Lst Ball 25 gry bed/ft.	3	0 60 0	2+		Calc veins		60	0							136	98								
										140					139	95								
USMS 140-142 Gry Lst Ball 145-146 25 gry bed/ft	3	70 0	2+				70	0							143	90								
															147.5	95								
										150					149.5	95								
USMS 151+153+159 - 2" Lst Ball 15 gry bed/ft	3	0	3				70	10							154.5	95								
										160					158.5	90								
USMS 164 - 3" Lst Ball 10 gry bed/ft	3	0	3				75	15							162	95								
															164	95								
															167	90								
										170					166	90								

CANEX PLACER LIMITED 00-114

HOLE No.: 237 SHEET No.: 2 of 7

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
UPPER SILICEOUS MUDSTONE 173+177→180 - 2" Lst Ball . 10 gry bed/fe	3	0	3				70	?		180		pods → blebs pyrite to 2%.			172 177	95 95								
USMS. 181.5 - 184.5 Lt gry Lst. ↗ approach t.b calc M.S. ↙ +186-187	3	70 0 70 0	3		1% Qtz 65 11		65 11	40		190				Close to AZ	182 187	95 98								
USMS 192 - 193.5 Lt gry Lst Ball 195 - 197 ↗	2+	0 70 0 0	3		2% Qtz calc		65			200				CLOSE TO AZ	192 197	98 98								
USMS 205 - 205.4 ↘ 201 - 202 → Ltgry Lst Ball 203 - 203.2 Approach gray chert.	2+	0 70	3		4mm pseudo beds		50	25		210				CLOSE to AZ 25° clv is stylolite END HOLE AS OF 4:30PM 14/9/76 CHUCK BEARINGS	202 207	98 95								
USMS. - THIN GREY SIL. BEDS 214 - LST BALL	2+	0 LST	2+				50	20		220		Tr. Py		+ SEMIS BROKEN; INSTALLED WRONG LAST WEEK. BEDING EXTREMELY FOLDED.	211 216	95 95								
USMS - APPROACH ING GREY CHERT. 225 - 227 - TYPICAL USMS 227 - 230 - GREY CHERT.	2+	0 LST	2+				30 50	10		230		↓		BEDDING IN GREY CHERT. 10°. PSEUDOBEDS THRU OUT.	221 226	98 95								
232 - 235 - USMS. 235 - 237 - LST. BALL 237 - 239 - USMS 239 - 240 - GREY CHERT	2+	0 LST	2.5 3				10 50	30		240		↓		INTER BEDDED. MATERIAL. CLOSE TO ACTIVE ZONE.	231 234 239	95 95								

Bot 8

Bot ?

Bot 10

CANEX PLACER LIMITED 00-114

HOLE No.: H34 SHEET No.: 4 of 5

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag	Wtd PbZn cutoff 3.5	Pb + Zn	Zn/Pb RATIO
INTERBEDDED USMS.										240		MINOR PY IN BEDS + PODS.		LOCALLY PSEUDO-BED.	242	85								
240 - 242.5 - GREY CHERT.		0																						
242.5 - 245 - USMS	2.5	TR/LST	2.5+				40	30							247	90								
245 - 246.5 - LST. BALL																								
246.5 - 250 - USMS.										250						90								
USMS												↓		CLOSE TO CHERT.	261									
253 - 258.5 - LST. BALL	2.5	0	2.5				30	20							254	95								
															257	95								
										260														
USMS - TYPICAL - THIN. GR. SIL. BED												↓			262	95		52308	0.01	0.02				
261 - 262.5 - LST. BALL	2.5	0	2.5	USMS	QTZ/CO3		40	20							267	98								
262.5 - 270 - USMS.														269 - LARGE QTZ/CO3 VEIN.	269	75		52309	0.01	0.09				
										270														
270 - 273 USMS (ACTIVE ZONE)											I	PB-ZN TN	8	TYPICAL THIN BEADED CMS.	272	65		52310	0.31	2.84			3.15	
273 - 279 - T.B. CMS	2+	0/LST	2+	AZ			60	30			III	THIN BEDS AS										8.53% over 10'		
279 - 280 - LST. BALL											VI	SPH. + GALENA.			277	95								
										280		SECONDARY GAL.	10					52311	2.22	8.32			10.54	4.8
280 - 287 - BRECCIA of THIN. BED. CMS + GREY CHERT?											I	↓	6	CORE EXTREMELY BROKEN - EXCEPT	282	90		52312	0.73	5.80		1.47Pb 7.06Zn	6.53	
287 - 289 - MIXED CMS + LST.	2	0	3				40	20			II				286.5	90								
289 - 290 - GREY CHERT					QTZ/CO3						III		6	IN PIECES of THIN. BED. CMS.	289.5	65		52313	0.14	1.14			1.28	
										290														
290 - 296 - PEBBLES of QTZ + TH. BED. CMS.											I	↓	1-3	LST. SIMILAR		10		52314	0.01	0.02				
296 - 297.5 - CMS	2/3	0/LST	2+				80	20						TO LST. BALL.	296									
297.5 - 300 - LST (BANDED.													1	- COARSE GRAINED.				52315	0.02	0.05				
										300					300	98								
300 - 307 - LST. SHOT WITH CO3 VEINS.					MULTIPLE							↓	0	DIFFERENT SHADES of LST.	303	85		52316	0.02	0.02				
307 - 309 - DARK GREY LST.	1.5	LST	1				40	20					0		308	90		52317	0.01	<0.01				
309 - 315 - LT. GREY BASAL LST										310						95								

Box 11 Box 12 Box 13 Box 14

Sample Interval

260 265 270 275 280 285 290 295 300 305 310

CANEX PLACER LIMITED DD-774 HOLE No.

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (8)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO	Sample Interval
ACTIVE ZONE										310		NO VISIBLE MIN.		SEC. SHOT WITH CO_3 VEINS											310
309 - 317 - LT. GREY BASAL							10	?							312	95		52318	0.01	LO.01					
317 - 320 - DARK. GREY LST.	1.5 / 2.	LST	1		MULTIPLES		30	20					0												315
															317	95									
										320			0					52319	0.05	0.29					
320 - 323 - DARK GREY LST.												MINOR PY BEDS IN CMS.	TR	CMS COULD BE T.B. CMS.	322	90		52320	0.16	0.82					320
323 - 325 - CMS		0 / LST	1 / 2.5									POSSIBLE TR. SPH. IN CMS													
325 - 326 - LST.	2						20	20							327	95									325
END ACTIVE ZONE 326 - 327 - CMS													TR					52321	0.02 / 0.02	0.08 / 0.08 RA					
327 - 328 - LT. GREY LST.				AZ								MINOR PY	0		332	90		52322	0.16	0.58					330
328 - 330 - CMS. TO LCMS.												IN BEDS & PODS		PSEUDO BEDS											
330 - LCMS -	2.5	TR	2.5				40 / 60	40						THRU OUT SEC.	337	95									335
										340															
LOWER CHERTY MUDSTONE				LCMS								↓			342	98									
- GREY BLACK TO BLACK																									
- EVEN TEXTURE	0.5	0	2+				60	40							347	98									
										350															
LCMS - AS ABOVE												↓		MONOTONOUS TEXTURE,	352	100									
	0.5	0	2+			XX	60	30						-355 - GOUGE	356	60									
										360					360	100									
LCMS												↓		364 - GOUGE	363	100									
- AS ABIVE	0.5	0 / TR	2+			XXX	30 / 60	30						360 - 363 - WELL BROKEN.	368	98									
										370															
LCMS - AS ABOVE	0.5	TR	2				60	30				↓		PSEUDO BEDS.	372 / 373	98 / 100									

CANEX PLACER LIMITED DD-114

No Assays

N.T.S. MAP GRID: _____

LOCATION: 350NW, 2345N | BEARING: — | LATITUDE: 32574 | PROPERTY: Howards Pass | HOLE No.: 68

DATE COLLARED: July 28/76 | LENGTH: 1033 | DEPARTURE: 69868 | CORE SIZE: NQ | SHEET No.: 1 of 15

DATE COMPLETED: Aug 7/76 | DIP: -90 | ELEVATION: 4488 | SCALE OF LOG: 1"=10' | LOGGED BY: WT, DH

DATE: 31/7/76

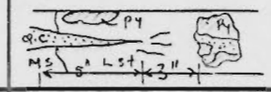
ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
										0 10														
FLAGGY MUDSTONE, light-med. grey, dark clasts in a light matrix	1-2	Tr	2	-	50		30	50		20		Rusty streaks + QC veins		Broken core - "shaley"	1ft 75 50 50									
FMS, as above					40 30			40 30		30		"			25 25									
FMS					20			20		40		"			90 90									
FMS	1/2	Tr	2	43	20 90			20				"		43-60 increasing amounts of QC veining	100									
Siliceous MUDSTONE, Black, soft (weathered?) (CARBONACEOUS MUDSTONE)	3	Tr	1					40 50		50					90									
SMS, greenish-grey		Tr	2		1ft		?	?		60		"		55-60 - 50% QC, rusty orange	80 25									

Box 1

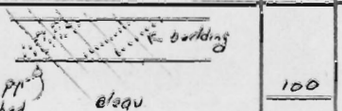
Box 2

CANEX PLACER LIMITED DD-114

HOLE No.: 68 SHEET No.: 2 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica-Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
Siliceous Mudstone, Med-dark gray	2-3	Tr	3	—	20-40		?	20		60				Poor Recovery	0									
										70					20									
Box 3 SMS	2-3	Tr/Lst	3	—	10-20°		?	40°						71-72 Lst ball Badly broken core	40									
										80					90 90									
Box 4 SMS	3	Tr/Lst	3	—	20-30		?	20				Py in 1/2"-1" blebs in lst ball		81-82 Lst ball Both MS & Lst cut by QC vein. 	65									
										90					90 90									
Box 5 SMS	2-3	Tr			0-10		40-50	40-50				Tr py		93-96 Q (c) vein >2" // core.	100									
							20-10			100					100 100									
	2/3	Tr	3-2	—			10-0					Scattered pods py+QC, also contorted thin beds pyr.			100									
							10-0			110					100									
SMS												"		117-1" Lst badorball 119-2" Lst ball	100									
										120					100									
Box 6 SMS							10-0	30				123-1/2 1/2" pyr in QC 124-pods pyr in QC disc pyr beds- 126-127		120-122 Lst ball dark grey, clean 40-60° 124-1" lst ball 123-1" lst ball	100 100									
							50	40		130					100									

CANEX PLACER LIMITED DD-114 HOLE No.: ___ SHEET No.: 2 OF 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Box 7																								
Siliceous Mudstone Med-dark grey	2-3	Tr	3	—	30-40		20-30	30-40		130		fgr diss pyr in beds 1/4" to 1" thick; Pyr in pods w/ QC			100 70 60									
SMS	2-3	Tr	3-2	—	20-30	—	20-30	20-30		140 150		"			100									
Box 8																								
SMS	2-3	Tr	3-2	—	30-40	—	30-40	30-40		160		" Also pyr in 1/8"-1/2" blebs w/ QC		158.5-156 Lst ball w/ pyr	95 100									
Box 9																								
SMS	2-3	Tr	3-2	—	30	—	30	20-30		170		"		161 - 1/2" Lst (?) bed speckled grey. 20-30% carb 165 - Lst (?) bed. 168 - 1" Lst (?) bed. occasional limey beds	100 100									
SMS	2-3	Tr	3-2	—		—	30	30-40		180		174.5 - py to 1"x 2" w/ QC.		Very few veins 175 1.5" Limey bed @ 15°	100 100									
Box 10																								
SMS	23	Tr/Lst		—		—	30 40	40 40		190		183-184 - contorted qtz-carb-pyr beds.		Thinbedded. 188-192 - Lst ball	90 100									
SMS	23	Tr		—		-	40	30		200		Trpy			100 100									

CANEX PLACER LIMITED DD-114 HOLE No.: 00 SHEET No.: 4 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Box 11																								
SILICIOUS MUDSTONE med-dark grey.	2-3	Tr/Lst	3-2		1 per 3	—	30	40-50		200		Scattered conc. py+QC		205.5-207 Lst ball	100									
FMS 30°															100									
Box 12																								
SMS, as above.	2-3	Tr	3				30°	20-40				"		Very few veins	95									
										220					100									
SMS, as above	2-3	Tr	2-3				25°	30°				"		"	100									
										230					100									
Box 13																								
25°	2-3	Tr	3				25°					"		"	100									
FMS			2				25°	50°						237-239 bedding @ 11 to core - minor folding										
SMS, as above										240					100									
SMS, orient 1"-3" interbeds FMS	2-3	Tr	3	—	—	—	25°	40-50				"			100									
										250					100									
Box 14																								
SMS, same as above.		Tr/Lst										"		253-257 Lst ball	100									
										260					100									
SMS, same as above.	3-2	Tr	3	—	—	—	20-30	10-20				"			100									
										270					100									

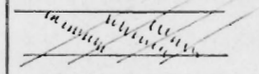
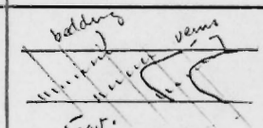
CANEX PLACER LIMITED DD-114

HOLE No.: 68 SHEET No.: 5 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Box 15										270														
Siliceous Mudstone, med-dark grey, occnl narrow interbeds FMS. 270-271 FMS	3-2	Tr	3-2	-	-	-	20°	30°				Occnl tb pyr.			100									
															90									
										280					90									
Box 16																								
SMS, as above	2-3	Tr	3		40-80		20	20-30				"		280.5 - 283 - Hem. Hairline qtz veins	100									
										290					100									
SMS, as above.			3				20	20-30				" 293, 298 blebs py w/ qc		Very few to no veins	100									
										300					100									
Box 17																								
SMS, as above. Occnl 1/8"-1/4" discontinuous dark beds.							20	20-30				300.5 1"x2" pyr 304.5 1/8-1/2" bed fgr pyr		"	100									
										310					100									
SMS	3-2	Tr	3-2	-	-	-	?	30						"	100									
										320														
Box 18																								
SMS. 326-327.5 FMS w/ pyr 1" th.														"	100									
										330					100									
SMS Occnl cherty pods // bedding 332-333 FMS												336 1/2" fgr bed of pyr. Occnl narrow contorted py beds.		"	100									
										340					100									

CANEX PLACER LIMITED DD-114

HOLE No.: 68 SHEET No.: 6 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
SILICIOUS MUDSTONE, med-dk grey; occnl narrow interbeds FMS	3-2	Tr	3-2	—	—		30	20-30		340		344 - pyr in pods + disrupted beds		340.5 Lst ball 	75 100 95									
SMS 356.5 - 357.5 Lst ball		Tr/1st		—			20-30	40		350 360				358 - irreg masso white qtz-carb	90 95 100									
FMS SMS.	2	Tr	3-2	—	45	—	45?	45		370		pyr in pods + fb. 367.5 - 2"-3" masso py w/ some QC.		368 - Lst ball w/py	100 100 100									
SMS 371 - Lst ball w/pyr 372.5 - FMS	3-2	Tr	3-2	—	45°	—				380		375.5 - 378 Q (c) vein w/ massive pyr. (3/4" thick)		373.5 lineg beds.	100 100									
SMS, as above 386-387 FMS										390		380 - 1-2" pods py w/ QC 384 - " 387-390 1/8"-3/8" qtz vein @ 0°-10°			100 100 100									
SMS 391-392 FMS				—	15°	—	30	40		400				bedding veins clear. 	100 100									
FMS, med-light grey	2	Tr	3-2		10-15	—	30	40-50		410				QC veins - 1/16" - 1/8"	100 100									

Box 19 Box 20 Box 21 Box 22

CANEX PLACER LIMITED DD-114

HOLE No.: 116 SHEET No.: 1 of 3

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS	2	Tr	3-2		10-20	—	30	40-50		410					100									
SMS	2-3	Tr	2											415 - Limey pods	100									
FMS										420		½" pyr bed in FMS			100									
SMS														¼-1½" vuggy or corroded qtz Carb veins @ 423 @ 30°	100									
FMS										430					100									
SMS, initially thin bedded	3-2	Tr	3-2	—	—	—	40°	40° ↓ 20°				Tr py in blebs & pods QC		Gradational contacts	100									
FMS										440					100									
SMS, th.					35°	—	40°	35°				Tr. py in thin beds		Few veins	100									
										450		449 - 6" of py + QC		447 - 1st ball, 2"; fg pyr on rim	100									
SMS	3-2	Tr + Lst	3-2	—	40-70		10-20	50				Py in scattered ¼" - 1½" pods w/ QC		bedding mildly folded	90									
454.5 - 459 Lst ball, numerous narrow wh. carb veins										460					100									
SMS, thin bedded.					40		10-20	40							100									
FMS										470					100									
SMS																								
SMS												Blebs & pods py in bedding @ 470		473 - Lst ball w/ ¼" rim pyr in folded FMS - 4"	100									
calcareous - 478-480										480		476 - limey beds w/ pods pyr + QC			100									

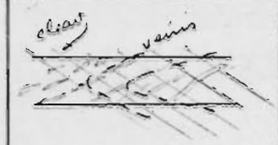
Box 23

Box 24

Box 25

Box 26

CANEX PLACER LIMITED DD-114 HOLE No.: ___ SHEET No.: ___ OF ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
SMS, thinbedded, med-dk grey thinbedded variety = calcareous mudstone? calcareous - 484-490	2/3	Tr-5%	3-2	—	—	mm	10/20	40		480		ocenl pyr pods			100 / 90									
SMS				/	—					500		498-499 - limey beds w/ pyr. 500 - 6" of contorted (folded) ½" py+QC vein.			100 / 100									
SMS. 509½ - small lst ball	3-2	Tr	3	—		—	20/30	40/50		510		503-504 - 3 limey beds, + py+QC in pods.		502 - chert clasts. 506-507 - 4 limey beds @ 20°, w/ py+QC	100 / 100									
FLAGGY MUDSTONE, light-med grey, dark clasts; 9% + QC veins ± py	2	Tr	2	20°	10/20		20°	30/40		520		Tr py			90 / 100									
FMS, as above										530		Tr-py in pods w QC		Few narrow veins	100 / 100									
FMS, 530-544 - dark clasts fewer + larger than preceding	2	Tr	2-3	—	10/20					540		Py in scattered pods w QC			40 / 90 / 90									
FMS				30°	—		20° / 40°	30° / 30°		550		Tr py		544 - 544½ - lst ball or bed 545½ - ½" QC vein @ 40° 549.5 - 551 - Lst ball ½ py @ both contacts.	100 / 100 / 100									
SMS, med-dk grey, occnl chert clasts or beds	3	Tr / lst	3-2																					

Box 27 Box 28 Box 29 Box 30

CANEX PACER LIMITED DD-74

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
SILICIOUS MUDSTONE, DARK GREY, OCCNL CHERT CLASTS	3	Tr	3/2	—	30-40	⊠	40°	40°		550		552.5-553 - contorted py-QC beds 556.5 - limey bed @ 35°, 3/4", w/ diss py.		chert ? cleavage @ 554' 557 - 1/4" limey py bed.	100 95									
SMS 563.5-564 FMS 567.5-569.5 lst ball, 1/4" pyr rims										560		564 - disrupted 1/2" py-QC bed. 566 - 3/4" limey bed w/ diss py @ 30° 569 - as 566		566 - 1/8" chert beds // limey bed, both sides, followed down hole by flames 1 side QC veins @ 0-10°	100 100 100									
SMS, as above	3	Tr	3	—	—		50-60	40°		570		572.5-573 3/4"-1" pods py w/ QC 574 - as 566 574-576 - bedding defined by beds & pods of pyr, 1-2" apart		578 - 6" of diss pyr & py-QC veins	100 100 100									
SMS, as above. 587-590 lst ball w/ 1/2" pyr rims.										580		582-583 - limey pyr 1/2 bed + 1/2" pyr bed.			100 100 100 80									
SMS, as above; thin beds occnly visible - 10 or more/1"						⊠	30	30		590		596.5-597 - pods of pyr w/ speckled grey beds @ 10° 598.5 - as above, crumpled beds @ 60° 599.5 - as above, @ 45°			80 50 50 80									
SMS, as above. 608-608.5 - lst ball										600		607.5 - 1" diss pyr. bed. 604 - py pods to 3/4"		604 - chert clasts.	100 100									
SMS, as above	3/2	Tr	3/2	—	10-30	—	20-30	30-40		610		612-612.5 - py pods + min. clast		612.5 - chert clasts, thin beds	90 100									
										620														

Box 31 | Box 32 | Box 33 | Box 34

CANEX PLACER LIMITED DD-114

HOLE No.: [illegible] SHEET No.: 2 of [illegible]

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (8)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
Box 35										620														
Siliceous Mudstone, dark grey, periodically grades from massive appearing through chert clast phase to thin bedded and then into FMS. See section 624 – 626. FMS does not	3	Tr	3-2	20-30	10-20 / 80	—	20-30	30				Diss py in FMS & SMS – beds? Pods + blebs py in veins (beds?) w/QC			100									
always appear.								40°							100									
										640					100									
Box 36																								
SMS, as above 642-643 brecciated				15°			40°					643 – 4" tb. pyr @ 40° 641 – 1" bed diss pyr			100 160 100									
										650														
SMS, as above 649-652.5 Lst ball, diss pyr in beds @ uphole contact, tb MS at downhole contact.	3-2	Tr / 1st	3	60°	60° & irreg	—	60° ?	60°				Diss pyr. 654-655			100 100									
										660														
SMS, as above 660.5 – 661.5 – limey 662 – 663 – limey & pyr 663 – 664 – FMS	3-2	Tr – 5%										664.5-666 pyr &, diss +2" pod		668 – 670 – cherty pods, thin crumply bed pyr // beds	100									
										670														
SMS, as above 675.5-676 – FMS				10-20								678-680.5 – pyr		674 – as above 678 – 680.5 – as above	100 100									
										680														
SMS, as above 682-684 FMS, 40% dark clasts.														684-685 – chert pods	100 100									
										690														

bedding ↑ cleavage ↑ also @ 689 for 6"

CANEX PLACER LIMITED 85-114 HOLE No.: ___ SHEET No.: 4 OF 13

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Siliceous Mudstone, Dark-Medium grey, As before 693-694 - thin bedded 695-696 - FMS 698-699 - pyr ≤ FMS	3	Tr	3/2	—	0/40	—	35	45		690		694-695 - pyr ≤ diss thin pods		692-693 - chert pods	100 100									
SMS, as above 703.5-704.5 - FMS										710		701.5 - diss pyr 706-706.5 - " 707.5-708 - crumpled pyr ≤ beds.		702 - 703.5 - chert pods 705.5 - 706 " 706.5 - 707 "	100 100									
SMS 712-717.5 - 1st ball, brecciated, some pyr pods		Tr/1st								720		Tr. py in blebs & pods w/ QC.			100 100									
SMS 723.5-724 - FMS w/ pyr 724 - FMS followed by pyr bed & pods.										730		"		724 - occul chert clasts	100 100									
SMS 731 - thin bedded 734 - 1" FMS 735 - 736 - FMS 737.5 - FMS w/ pyr bed (½")	3	Tr	3/2	—	40/60	—	70/30	40		740		"			100 100									
740 - 6" FMS 741.5 - 3" FMS 744 - 745 - FMS w/ pyr bed (½") 745.5 - 747 - FMS w/ pyr bed (½") 749.5 - 749.5 - FMS										750		"			100 100									
750.5 - 751 FMS FMS w/ SMS interbeds 753.5 - 754.5 - SMS 756.5 - 3" SMS 759 - 2" SMS	2	Tr	3/2	35	—	—	35	45		760		Tr. py in pods & blebs w/ QC		Veins in SMS @ 20° & 60°	100 100									

Box 39 Box 40 Box 41 Box 42

CANEX PLACER LIMITED DD-114 HOLE No.: 114 SHEET No.: 12 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FLAGGY MUDSTONE w/ SMS interbeds, light to med grey, 30-60% dark clasts. 762-763, 764-765, 769-771 - SMS	2	Tr	3-2	20-30	—	—	20-30	40		760		Tr. py in blebs & pods w/ QC vns.			100									
										770					100									
FMS, locally med grey - increased clasts to 80%.														IN GENERAL: Bedding / Cleavage	100									
										780					100									
FMS 784-784.5 - SMS 786.5-787.5 - SMS															100									
										790					100									
790.5-792 SMS					50°									792-797 - Few visible clasts; pyr 1% sec. veins much more numerous.	100									
										800					100									
FMS 802-803 SMS. 807-807.5 SMS	2	Tr	3-2	—	40	—	20-30	40				809 py pods w/ QC 809.5 " "		801-802 Feathery carb veins.	100 50									
										810														
FMS 819-820 SMS															100 90									
										820														
825-826 SMS 828 → Occas sections w/ dolomitic &/or siliceous clasts/cleavage.	2	Tr	3-2	—	20-40	—	40	50		830		827-828 Fractured py pods w/ QC, py cut by QC veins		829-830 - Many feathery veins 830 - 1/2" QC vein @ 30°	100 90 100									

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: 68 SHEET No.: 12 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Box 46										830					90									
FLAGGY MUDSTONE, LIGHT TO MEDIUM GREY, interbeds of SMS	2	Tr	3-2		30	—						Scattered pods, blebs + veins of pyr w/ QC		Dark clasts vary considerably in amt. Occas sections of FMS w/ clasts (+pyr) of dolomitic material // cleavage.	100									
															100									
Box 47										840														
FMS							35	50-60				4			100									
										850					100									
Box 48																								
FMS						X						4		850 → 10-15% dk clasts or less.	100									
856-857 SMS						X ?									100									
										860					100									
Box 49																								
FMS						X						4			90									
															100									
														968 → 878 <5% dk clasts	100									
Box 50										870														
FMS	2	Tr	3-2		40-50		20	40-50				4		Veins cut cleavage at small angle.	100									
														879-878 1½" Qtz (+Carb?) vein @ 20°	100									
Box 51										880														
FMS												4		879-880 "										
														880-881 "	100									
														881-894 <5% dk clasts										
										890					100									
Box 52																								
FMS												4		894-900 5-10% dk clasts	100									
										900					100									

CANEX PLACER LIMITED DD-114

HOLE No.: 108 SHEET No.: 14 of 15

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Box 50 FMS, med - light grey, variable number dark clasts, occnl sections w/ dolomitic(?) clasts, elongate // cleavage.	2	Tr	3-2	—	20°/30°	—	30/40	40/50		900		Tr pyr.		900-931 <5% dk. clasts	100									
										910				909.5 - 3/4" Qtz vein @ 35°	100									
Box 51 FMS															90									
										920				918-920 - Fracturing, offsets cleavage & bedding some veins. Fractures Qtz	100									
FMS 925.5-927 dark grey FMS														filled in some cases	100									
										930					100									
Box 52 FMS 931-935.5 <5% dark clasts. 937.5-940 " —— "							20/30	40/50				933.5 1/2 x 1 1/2" pod pyr w/ QC			100									
										940					95									
FMS. 942- 5-10% dk. clasts														940-942 3/4" Qtz + very minor carb vein @ 5°	100									
										950					957									
Box 53 FMS. - 15% DARK CLASTS	1.5	0	1.5		MASSIVE 40°		20	60						NOTE CHANGE IN LOGGERS. JJH TO DEH. NOTE CHANGE IN MECHANICS	952									
															957	93								
										960						96								
FMS. BRECCIA. - FRAGMENTS NOT CARRIED FAR. MORE OF A QTZ FLOODING THAN A FAULT ZONE	1.5	0	1.5		70/80		30	60						960 - BRECCIA AROUND QTZ VEIN. 962 - WORM BURR. 963 - DARK	962									
															967	98								
										970						90								

DRILL HOLE RECORD BD-114

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FRAGGY MUDSTONE/ - LT. GREY (TANNISH) - 20% D.C.	1+	0	15				30	60		990		MINOR PY IN BEDS & QTZ-CO3 POTS.		BRECCIA MATERIAL AROUND QTZ VEINS	992 / 997	90 / 95								
FMS - AS ABOVE - 15%	1	0	1+		SOME WITH CO3		45	60		995		↓		996 - START BRECCIA	992 / 997	95								
FMS - AS ABOVE - 15-20 %	1.5	0	1+		80/10 CO3	1X 130	50	50		1005		↓		6" CARB. MATERIAL AT FAULT. 996 - WORM BURR.	992 / 997	93 / 80 / 80								
FMS - AS ABOVE - 40% DARK CLASTS. 1002 - 103.5 EST. BALL	2	0	1+		70 QTZ CO3		60 / 70	30		1010		↓		1002. EST. BALL ALMOST CALCRUTITE.	1002 / 1007	98 / 99								
FMS - 40% DARK CLASTS.	1.5	0	1+				80	70		1020		↓		NOTE - SIGNIFICANT CHANGE IN BEDDING & CLEAVAGE	1012 / 1017	99 / 100								
FMS - 30% D.C.	1.5	0	1+		20 QTZ CO3		80	70		1030		↓		WORM BURRS. IN SEC.	1022 / 1027	100 / 100								
END of Hole	1.5	0	1+		40 QTZ CO3									THINNER DISTINCT BEDS.	1032 / 1033	100 / 99								

SEDIMENTARY Pb/Zn Drill Log Form X576 (Page 2)

PLACER DEVELOPMENT LIMITED
METALLURGICAL RESEARCH ASSAYS

DD-114

DATE SUBMITTED: September 28, 1976
DATE REPORTED: September 29, 1976
APPROVED:

HOWARDS PASS

COPIES TO: D. Rotherham, J. Morganti, X Y Camp, T. Smith, B. Wilson, B. Hodgson

		DESCRIPTION					CHECKS (A.A.)			GENERAL TESTING			
PROJECT	TEST #	SAMPLE DESCRIPTION	LAB #	% Pb	% Zn		% Pb	% Zn		% Pb	% Zn		
	Assay	52308		0.01	0.02								
		09		0.01	0.09								
		52310		0.31	2.84								
		11		2.22	8.32								
		12		0.73	5.80								
		13		0.14	1.14								
		14		0.01	0.02								
		15		0.02	0.05								
		16		0.02	0.02								
		17		0.01	L0.01								
		18		0.01	L0.01								
		19		0.05	0.29								
		52320		0.16	0.82								
		21		0.02	0.08		0.02	0.08					
		22		0.16	0.58								
				0.02	0.06								

SAMPLE - 64 - 175

CANEX PLACER LIMITED

DD-114

N.T.S. MAP GRID: _____ HOLE No.: 71

LOCATION: 250NW, 2920N BEARING: _____ LATITUDE: 33078 PROPERTY: HOWARDS PASS (XY) SHEET No.: 1 of 5

DATE COLLARED: Aug 8/76 LENGTH: 349 DEPARTURE: 70151 CORE SIZE: NQ LOGGED BY: DRH

DATE COMPLETED: Aug 11/76 DIP: -90 ELEVATION: 4550 SCALE OF LOG: 1" = 10' DATE: Aug 11/76

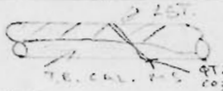
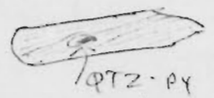
ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
TRICONE FLAGGY MUDSTONE 64' CASING										60					CASING 64									
ACTIVE ZONE? - THIN BEDDED CALCAREOUS MS WITH LST. CLASTS.	1.5	10	?				? 20	? 50		70		POSSIBLE Pb-Zn MIN. IN T.B. CAL MS	TR	64-70 - CHIPS of QTZ, FMS, GOUGE	66 70	35 10		53386	.16	.73			.89	4.6
WEATHERED RUBBLE EXCEPT FOR LST. CHIPS of T.B. CAL. MS	1.5	10/LST	?				? 20	? 50		80	II	72'. ↓ PHASE VI GALENA IN LST.	TR TR	CORE VERY BRKN & GREASY.	72 77 88	50 10 10		87 88	.55 .58	4.96 1.92			5.51 2.50	9.0 3.3
RUBBLE - LST. - THIN BED. CAL. MS	1	20/LST	?				?	?		90		↓	TR TR	MOSTLY LST. CHIPS.	82 87 90	 10 35		89 90	.38 .29	1.64 .78			2.02 1.07	4.3 3.7
THIN BED CAL MS WITH LST. CLAST. RUBBLE	1.5	10	1.5				40	40		100		MINOR Pb-Zn IN THIN BED CAL. MS	1 1	CORE EXTREMELY BROKEN. EXCEPT LST.	94 99.5	75 80		91 92	.50 .52	1.96 2.08			2.46 2.60	3.92 4.0
THIN. BED. CAL. MS. WITH LST. CLASTS.	1.5	15	1.5				10	? 10		110	I	↓	1-3 1-3	BEDDING & CLEAVAGE APPEAR TO CRISCROSS.	104 107 110	80 65 40		93 94	.71 2.04	2.84 3.96			3.55 6.00	4.0 1.94
T.B. CAL MS. WITH LST. CLASTS	1.5	10/LST	1.5				5/10	? 30		120		↓	1 1.3	LST. CLAST THIN BED CAL MS	114 118.5	20 90		95 96	1.34 .04	8.28 .30			9.62 .34	6.2 7.5

Box 1 ↓

Box 2 ↓

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica-Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
ACTIVE ZONE THIN BEDDED CALCAREOUS MUDSTONE WITH LST. CLAST LST. CLAST APPEAR TO BE GRADED LST.	1.5	20	1.5		MULTIPLE		5/10 40	? 20		120 130	I	MINOR Pb-Zn IN T.B. CAL. MS	TR 1-3	 ENTWND IN CO3 VEINS	121.5 127 133.5	95 90 98		53397 98	.15 .59	.42 .84			.57 1.43	2.8 1.4
THIN BED. CAL. MS WITH LST. CLASTS 135-137 - CMS.	2+	TR/LST	2		↓		? 10/40	? 20		140	I	↓	1-3	LST. APPEARS TO BE GRADED.	134 138.5	95 95		99 53400	.13 .03	.48 .06			.61 .09	—
T.B. CAL. MS. WITH LST. CLASTS	1.5	10	1.5		↓		5	? 20		150	I	↓	1-3 -3	 149-150 GOUGE	141.5 143 148 150	95 35 95 98		01 02	.01 .01	.20 .57			.21 .58	—
150-156 - T.B. CMS 156-160 - LT. GREY BASAL LST.	2+	5/LST	1.5		↓		5	? ?		160		↓	1-3 TR	LIGHT GREY SIL. BEDS ALONG BEDDING.	153 155 160	98 98 95		03 04	.01 .01	.40 .02			.41 .03	— —
160-161 - LT. GREY BASAL LST. 161-170 - LCMS.	2+	10/LST	1.5				5/10	?		170		NO VISIBLE Pb-Zn MINOR PY	0 0	PLATING EFFECT.	165 167 170	95 60 70		05 06	.01 .01	.01 .04			.02 .05	— —
LOWER CHERTY MUDSTONE - GREY BLACK TO BLACK - LOCALLY CALCAREOUS	2.5	10	2		QTZ/CO3		5/10	?		180		↓		PLATY. GOUGE THRU OUT.	171 173 175 177 179	90 90 60 80		07	.01	.01			.02	—
LCMS	1.5	10	2				60	20		190		↓		BEDDING FLATENS STILL DIFFICULT TO SPOT BEDDING.	183 187	90 95 95								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LOWER CHERTY MUDSTONE - GREY BLACK TO BLACK - LOCALLY CARBONACEOUS.	2.5	TR	2+				20	20		190 200		MINOR PY IN BEDS + IN QTZ CO3 - VEINS.		MINOR FRACTURING 192-194. DIFFICULT TO SPOT BED + CLEAVAGE.	191 194 198	95 90 95								
LCMS - AS ABOVE	2.5	10	2+		↓		30	30		210		↓		FRACTURE JOINING 5° TO CORE AXIS	203 208	98 95								
LCMS - AS ABOVE	2.5	5	2+				30	? 30		220		↓		FRACS CLOSE TO PARA. TO CORE	213 218 223	95 95 95								
LCMS - AS ABOVE	2.5	10	2+				30	30		230		↓		MINOR CO3 FILLED. FRACS.	228 238	100 95								
LCMS - AS ABOVE	2.5	10	2+				30	30		240		↓		CORE WELL BROKEN.	232 234 236	95 95 80 75								
LCMS - AS ABOVE	2.5	10	2+				60 30	30		250		↓		241 - GOUGE	241 2425 244.5 247	90 90 90 90								
LCMS - AS ABOVE	2.5	0	2+				10	50		260		↓		STEEP BEDS ADJOINING FLAT BEDS BOTH LCMS.	251 255 259	85 90								

CANEX PLACER LIMITED 82-114 HOLE No.: ____ SHEET No.: ____ OF ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind. (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LOWER CHERTY MUDSTONE GREY-BLACK TO BLACK LOCALLY CALCAREOUS	25	10	2				? 10	? 30		260 270		MINOR PY IN BEDS		MONOTONOUS TEXTURE. DIFFICULT TO SPOT BEDDING.	261.5 264 265.5 269	90 80 90 100								
LCMS - AS ABOVE	25	10	2		↓		20 30	? 10		280		↓		276 - PSEUDOBEDS.	272 274.5 278.5	80 95 90								
LCMS - AS - ABOVE	25	10	2				? 50	? 20		290		↓		280 - LST. CLASTS	280 284 288 291.5	90 90 90 98								
LCMS - AS ABOVE	25	10	2				10	5/10		302		↓		PSEUDOBEDS. BEDDING + CLEAV. TAKEN OFF PSEUDOBEDS.	295.6 299.5	98 93								
LCMS - AS ABOVE	25	0	2			✕	90	10		310		↓		309 - GOUGE	302 306.5 310	95 80 40								
LCMS - AS ABOVE	25	10	2			316	30	10		320		↓		313 - GOUGE	313 315 317 319	70 60 98 90								
LCMS - AS ABOVE	25	0	2				20	10		330		↓		PSEUDOBEDS.	324 326	95 90 98								

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LCMS AS ABOVE	2.5	0	2			10 gouge	20	10		332 340		PY IN BEDS. 332 - PY 1.0% BED		CORE MONOTONOUS, DIFFICULT TO SEE BED. & CLEAV. 337 - 340 ½" GOUGE SEAM	336 340	95 95								
LCMS AS ABOVE	2.5	0	2				? 30	? 10		350		↓		TWO ANGLES OF BEDDING ON EACH SIDE OF CORE.	344 349	95 90								

SEDIMENTARY Pb/Zn Drill Log Form X575 (Page 2)

CANEX PLACER LIMITED

DD-110 OP 9 1975 105-I-12

N.T.S. MAP GRID: _____ HOLE No.: OP-1

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Howards Pass SHEET No.: 1 of ____

DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY: J.M.M.

DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: 1"=10' DATE: _____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
										0														
										10														
										20					20	–								
Cg Blk sil m.s. →	2	0	2												24	1								
														Tr. limonite										
	2	0	2							30				Rock is intensely broken. to 66.										
										40														
	2	0	2												49	5								
										50														
	2	0	2												53	5								
										60														

CANEX PLACER LIMITED 20-110 HOLE No.: ___ SHEET No.: 1 of 1

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Gy blk sil m.s.										60					62	5								
End of Hole															66	10								
														Note 66 ft of core w one box.										

CANEX PLACER LIMITED DD-114

N.T.S. MAP GRID: _____

LOCATION: HOWARDS PASS V-140 BEARING: N/A 105'00E 100'0N LATITUDE: _____ PROPERTY: OP HOLE No.: DH OP 2

DATE COLLARED: 12PM 17 Aug 1976 LENGTH: 428 DEPARTURE: _____ CORE SIZE: NQW L SHEET No.: 1 of 7

DATE COMPLETED: 7AM 24/Aug/1976 DIP: -90 ELEVATION: _____ SCALE OF LOG: 1" = 10' LOGGED BY: H.L. CLEWS/M.J.

DATE: 22/8/76 - 25/8/76

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
Casing 0-18 ft 18-282 - Lower Cherty Mudstone? 282-428 - Lower Calcareous Mudstone?										10				JMM "Some lateral facies variation of Flaggy Mudstone, or Backside Siliceous or Iron Creek" 24/8/76										
LCMS? Dark gray black non										20				CSG.	18									
to slightly calcareous (15%) moderately carbonaceous, weakly indurated, calc blebs define bedding locally, local minor gray limestone	2	0 to 5	1		60 Qtz Stringers		65	15 Flat		30		1-3% pyrite elongate blebs along bedding.		25' - 1" x 6" feathery calc ↑c pyrite. Bedding ∠'s	22 27	50 85								
LCMS?	2	5 to 0	1		60 Qtz Stringers		30	60		40				¼x¼x¼" to 1"x½"x¾" CORE fragments 37' to 190'	32 37	90 85								
LCMS?	2	0	1		Qtz Calc 18 10'		30	10		50		Yellow-green stain on cleavage		190' to EOH. core pieces & chunks to 3"x1½"	42 47 50	60 15 66								
LCMS?	2	0 5	1				?	20		60					52 57	45 75								

DD-114

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LCMS ? as described 18'-30'	2	0	1		<1% Qtz. Calc		?	?		60 70					67	35								
LCMS ? Fault & gouge ecc 77' to 106' @78'4 @ 77' 1" Lst Ball + B1	2 3	0 0 70 70	1				?	30		80				72' - Core of Sandstone-arkose. 1"x½"x ¾"	72 76 80	35 60 75								
LCMS ?	3	0 70 0 10	1		Qtz Calc 6"	15° 10° 11° 15°	?	?		90		1-2% Pyrite in fault zone		1/90/R ?? 50/25/N VV	85	85								
LCMS ?	3	10	1			1 50 25 N	?	10		100					91 96 101	85 40 65								
LCMS ?	3	10	1				?	?		110					106 109	50 65								
LCMS ?	2	5	1		Qtz Calc 8"		?	?		120		3% pyrite in Qtz-Calc Veins.		2 holes 117 Blocks	114.5 117 117	35 115 90								
LCMS ?	2	20 10 5	1				?	20		130					122 123.6 127	30 80 60								

Page 4

CANEX PLACER LIMITED DD-114

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage 1/50	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LCMS ? as described 18'-30'	2	15	1		No		?			140		Trace to 1% Pyrite blebs.			132	40								
															137	80								
LCMS ? 146-150- 20 thingry white beds/ft (heavy)	2	20	1				70	0		150				70° Bed from pyr blebs 65° ↗ 70° Bedding from beds	142	40								
							65	20							146	75								
							70	60																
LCMS ?	2	15	1				?	10		160				Core is heavier than ANNN	152	90								
								60							158	45								
								Slac																
LCMS ?	2	0	1				?	30		170				LCMS, FMS + USMS. + BSSMS.	161.5	85								
															167	80								
LCMS ?	2	0	1				70	?		180					172	60								
		20					?	?							177	20								
		0																						
LCMS ?	2	5	1				?	?		190					182	60								
															185.6	85								
															188	95								
LCMS ? 192-193 fault gouge.	2	15	1			X	?	5		200				Bedding rotated into clv.	192	70								
															194.6	90								
															197.6	90								
															199	95								

Bed 8

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY DD-114 SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
LCMS! Hs described 18'-30'	2	0	1		Qtz calc strs 70°		20	0		200		Pyrite in blobs i/c Qtz 1% Pyrite = dissem along bedding <1%		20° bedding rotated?	202	85								
		20	2												205	95								
										210					208.5	70								
LCMS?	2	20	1				70	5						70° Bed Strong cleav broken white-gray bed.	211.6	85								
															215	95								
										220					220	80								
LCMS?	2	15	1				40	10				228' 3" feathery calcite + pyrite accum.		Bedding Strong Pyr-calc fine blebs. bi-calc M. Strong	223	95								
										230					227.5	95								
LCMS?	2	20	1				45	10							231.5	95								
															235	95								
										240					238.5	85								
LCMS?	2	30	1-2		Tr calc		7	10							243	90								
															246	95								
										250					249	95								
LCMS?	2	20	1-2		Tr calc		30	?							252.5	95								
															257	95								
										260				259-262 - 10NLY 14" CORE, 10NLY 15" CORE, 10NLY 6" CORE, 2ONLY 3" CORE 10NLY 12" CORE. LONGEST RUN OF SOLID CORE IN DP2	259	95								
LCMS.? 264-280 - Fault gouge and calcite veins.	2	0			Tr calc										263	98								
	3	0								270					266	98								

Bat 17

CANEX PLACER LIMITED DD-114 HOLE No.: ___ SHEET No.: 12 OF ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
LCMS? as described 18'-30'					70% Calc Veins					270														
Fault zone 264-280	3	0	1	Cherty MS			?	?						Fault angle?	273	35								
266-278 - 70% Calcite Vein															278	40								
										280				Gradational Contact	280	75								
Lower Calcareous Mudstone?					Calc										282	65								
Dark gray black - slightly to moderately calcareous, moderately carbonaceous, weakly indurated.	2	10	1	L. Calcar MS	30°		15	10							285	65								
					2%		X	X							289	60								
										290														
traces of calcite defining bedding. No poker chip cleavage.					Calc										292	50								
L. Calc MS?	2	20	1		35°		25	10							297	35								
					2%		X	X							298	40								
										300														
L. Calc M.S.?					Calc										301.5	85								
	2	25	1		40°		45	5							304	95								
					1%			Platy							307	96								
										310														
L. Calc M.S.?					Calc									4" to 8" Pieces Core!	311.5	80								
	2	35	1		50°		55	70							315	98								
					1%			Platy							319	60								
										320					320.5	50								
L. Calc MS.?					6	Fault						Minor Qtz-pyrite Vein			326	15								
320.5 - 326.5 - 80% Calcite Vein Fragments.	2	35	1												327	75								
Bat 14					Qtz Pyr 10		55 +	10 X		330														
L. Calc M.S.?		20													332	95								
	2	15	1		Qtz Pyr		55	0							334	98								
		0			0 1%										336	95								
															338	85								
										340					340	40								

CANEX PLACER LIMITED DD-114 HOLE No.: ____ SHEET No.: ____ of ____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
Lower Calcareous M.S. as described 280-295'	2	10	1		Calc pseudo 5% 2% 70 cons		70	5		340					343	95								
															347	85								
										350					348.5	95								
L. Calc MS	2	10	1		Calc Pyr pseudo 45 cons		45	10				Calc-pyr pseudobods 1%			351.5	85								
										360					356	95								
L. Calc M.S.	2	15	1		Calc Pyr Pseudo 30 cons		55	15						pseudob. rotated L. clv.	362	55								
										370					365	95								
															370	95								
L. Calc M.S	2	20 5	1		Tr Calc stringers		65	15 fracs				Calc-pyr veins 1%			372	95								
										380					375	95								
															379	95								
L. Calc M.S	2	15	1				40	5 fract				Calc + pyr blebs along bedding 1%.			382	90								
															386	55								
										390					390.5	80								
L. Calc M.S	2	25	1				35	5							393	90								
															396	95								
										400					400	90								
L. Calc M.S.	2	20 15	1			?	35	15 60 fract						402.5-403 - fault gouge.	403	85								
															405.5	95								
										410					408.5	95								

CANEX PLACER LIMITED

DD-114

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
L. Calc M.S.? as described 280'-295'	2	15 0 15	1		Calc Pyr 5°		?	15		410 420		Calc-pry blebs + pod 3% 415- fracture Calc-pyr vein 5°		bedding rotated into cleavage.	411 414 416.5 4205	75 98 90 95								
L. Calc M.S.? 423-425 fault gouge ∠ ? °	2	10	1-2			⊠	?	15		422 425					422 425	75								
428' End hole										430				Bit worn Out. Require Ream from 60'± 100' or case to ≈ 150'										
										440														
										450														
										460														
										470														
										480														

CANEX PLACER LIMITED

DD-114

N.T.S. MAP GRID: 105 I 12 — 9560N 10500W OP GRID.

LOCATION: Howitson Pass V-140 — BEARING: NA — LATITUDE: — — PROPERTY: OP — HOLE No.: DDH OP3

DATE COLLARED: 26/8/76 — LENGTH: 392 — DEPARTURE: — — CORE SIZE: NQWL — SHEET No.: 1 of 6

DATE COMPLETED: 6/9/76 — DIP: -90 — ELEVATION: 5300 TOPO — SCALE OF LOG: 1"=10' — LOGGED BY: H.B. CLENDENNIN

DATE: 31/ Aug 1976

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
										0				Casing 22 ft										
										10														
										20														
FLAGGY MUDSTONE 1" Lst Ball + frags	2	80	3				45	?		30														
FLAGGY MUDSTONE Frags.	2	0	1				?	?		40				1.5ft core Approaching Black interbed	32 38	15 10								
FMS 43-44 - Lst Ball	1/2	0 70 0	1		1/2" Qtz -10°		?	15		50					41.6 43.6 48	40 80 35								
FMS	1/2	0	1				45	?		60					52 58	35 60								

Box 1

CANEX PLACER LIMITED DD-114

HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FLHGGY MUDSTONE Dark gray, black interbed to 74' 90% Dark clasts	2	0	1				45	?		60		Pyrite blebs to 1%.		Cleavage weak on 11 bedding	61	80								
															65.5	95								
										70					71	85								
FMS 90% Dark clasts 50% D.C.	1+	0	1		60 Qtz 2%		35	?				76' - 6" Qtz Py FMS.			74	95								
															78	95								
										80														
FMS 70% D.C.	1	0	1				45	15							82	95								
															85	65								
															89	95								
										90														
FMS 40% D.C. / 20% D.C. 100' - 1" Lst Bed.	1	0	1		28 Qtz Strings		35	0				2" Pyrite pod.			94	95								
															96	95								
										100					101	95								
FMS 15% DC. — 106 5% D.C.	1	0	1				50	20							106	95								
															109	95								
										110														
FMS 10% D.C. 117-117.5 - BRECCIA.	1	0	1				50	?							114	95								
															119	90								
										120														
FMS 10% D.C.	1	0	1+				35 ?	0						Bedding rotated into clay by fault	122	85								
															127	98								
										130														

CANEX PLACER LIMITED DD-114

HOLE No.: 01-3 SHEET No.: 3 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS fault. 10% d.c. 134-138 50% Qtz Vein & String 40° predom.	1	0	1+		50° 5% Qtz 40°		?	35		130		Tr to 1% pyrite blebs		Bedding rotated by Fault zone 134 to at least 216 (end box)	132	95								
										140					137	95								
FMS 139- GOUGE. 148- 2 x 1" calcite frags fault 80-90% d.c 144-148 - GOUGE - FAULT	2+	0	1				55								142	35								
										150					148	10								
FMS fault 80-90% d.c. 158-159- Gouge-	2+	0	1		Calc - 1" 70° 20°		55	80 ?		160				COVERED	152	15								
FMS fault 80 % d. c	2 1+	0	1+		Calc	?	45	0 30		170				COVERED	162 165 169	70 80 75								
FMS fault 80% d. c	1+	0	1+		Qtz 0.5" 50° 5	?	?	15		180				BOULDERS	172	65								
FMS fault 30% d. c. frags	1+	0	2 1+			?	?	5		190				PREDOMINANTLY	182 186 189	5 35 40								
fault 193-194.5 LST Bed. 80% d.c	1+	70	1			?		35 55		200					195 198	65 30								

CANEX PLACER LIMITED 88-114 HOLE No.: ___ SHEET No.: ___ of ___

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS 80% D.C. fault	<2	0	<1				?	0		210		Tr to 1% pyrite blobs.			202 206 210	45 10 45								
FMS. fault 30% Qtz-Calc veins in fault 2.15' gouge	<2	0	<1		Qtz Calc 30%		?	0		220				ISOLATED 2'	216	25								
FMS fault 221-222' gouge 80 to 10% D.C.	1+	0	1				20	20 ?		230					222 226	40 10								
FMS fault 20% D.C.	1+	0	1					20		240				Bedding rotated into cleav?	232 237 240	25 65 85								
FMS fault 245? - 252 gouge 20% DC	2	0	1		Qtz Vein		30 ?	30		250					No Blocks									
FMS fault 255? - 262 gouge	2	0	1				11 10 ?	11 10		260					252	20								
FMS fault 261-262 gouge	2	0	1				11 10 ?	1 10		270					262 265 267.5 270	15 80 90 80								

Bot 8

CANEX PLACER LIMITED DD-114

HOLE No.: 114 SHEET No.: 5 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS Fault Zone 272-275.5 Light green ~40% Qtz-carbonate Veins. Very fine grained sst in appearance.	1	0	1		45° Qtz Calc 60, 90		30 //	? 30 // (rot)		280				Bedding	275.5	98									
FMS 20% dark clasts	1+	0	1				?	80 10		290				rotated into clv Bedding	282	75									
															287	98									
															291	75									
FMS 20% D.C.	1+	0	1				?	15		300					296	90									
															299.5	98									
FMS	1+	0	1				?	10		310					304	45									
															306.5	70									
															308	98									
FMS	2	0	1					0		320					313	98									
															315	75									
															320	70									
FMS	2	0	1				45	15		330		pyrite in blebs along bedding 320-321.5		Bedding True	322	90									
															326	50									
															328	70									
															330	80									
FMS 329-342 Qtz Calc Vein	4	0	1		Qtz, Calc					340					332.5	80									
															334	90									

CANEX PLACER LIMITED 88-114

HOLE No.: MP3 SHEET No.: 6 of 6

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY SAMPLE No.	Pb	Zn	Ag		Pb + Zn	Zn/Pb RATIO
FMS Fault zone 342-362 - 80% gouge some 6" pieces gouge complete Core.	2-3	0	1		Dec Calc					340 350					342	15								
FMS Fault zone 30% D.C.	2-3	0 60 0	1				55			360		Locally up to 15% dissem pyr.			352 356	20 50								
FMS Fault zone 356-362 - Lst+ gouge. 362-369 Lst Ball	1	70 70					70			370		In calcar			362 369	40 60								
369 - 392 Gouge + Frags										380														
										390					382	20								
END HOLE 392' IN FAULT ZONE										400					392	20								
										410														

BOX 14

MAP GRID: _____ 80-110 HOLE No.: 80-1

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Howards Pass SHEET No.: 1 of _____

DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: BQ LOGGED BY T.M.M.

DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: 1"=10' DATE: _____

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind (3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
										0														
										10														
Cg blk sil/ m.s. -	2	0	2				7	7		20					20	-								
↓														Tr. Limonite	24	1								
↓	2	0	2							30				Rock is intensely broken to 66.										
↓	2	0	2							40														
↓										50					49	5								
↓	2	0	2												53	5								
										60														

SEDIMENTARY Pb/Zn Drill Log Form X 575 (Page 1)

091190

ROCK TYPE AND TEXTURES	Carb. (3)	Carbonate %	Silica - Ind.(3)	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization Type (6)	SULPHIDE MINERALIZATION	Est. Grade	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY: SAMPLE No.	ASSAY: Pb	ASSAY: Zn	ASSAY: Ag	ASSAY:	ASSAY: Pb + Zn	ASSAY: Zn/Pb RATIO
Cgy blk silt m.s.										0					62	5								
End of Hole															66	10								
														Note 66 Ft of core in ONE box.										
														091190										

SEDIMENTARY 8k/7e Drill Log Form X 696 (Rev. 7)

DD-114 091190

Indian and Northern Affairs / Affaires indiennes et du Nord

P.O. Box 269,
Watson Lake, Y.T.

5 November, 1976.

Your file Votre référence

Our file Notre référence

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining Recorder

RESTRICTED

REGISTERED MAIL

Please find attached further Diamond Drilling Logs covering renewal of the Don and Op mineral claims which have been approved in the amount of $51,810.50 for your attention and file.

Yours truly,

V.W. Johanson
Mining Recorder
Watson Lake District

VWJ/dj
Encl.

Logs - 105-I-12
091190

CANEX PLACER LIMITED
EXPLORATION DIVISION

September 22, 1975

The Mining Recorder,
Dept. I.A.N.A.,
P.O. Box 269,
Watson Lake,
Yukon, YOA-ICO

File: Exp 11-2-140-3YT

Attention: Mr. Joe Hansen

Dear Sir:

Re: OP-claims representation work and grouping -
Howards Pass, Watson Lake M.D.

Attached herewith please find two copies of the drill logs for DDH # OP - 1, as promised in our representation submission of September 11th, M.R. #B-338085.

Thank you for correcting that duplication on OP-31 and for returning the two extra copies of our application for our use here.

Renewal of OP 1-4 will be carried out in another set of applications being readied for submission at this very moment.

Your continued kind attention is much appreciated.

Yours very truly,

CANEX PLACER LIMITED

P. Hall, Exploration Dept.

File 105-5
07-7808
(28 Oct. 92)

PH:mr
attached

RECEIVED
SEP 25 1975
MINING RECORDER
LAND AGENT
WATSON LAKE, Y.T.
I.A. & N.D.

CANEX PLACER LIMITED 1974 Don c/s 105-1-12

GRID: ____

HOLE No. 27
SHEET No. 1 of ____

LOCATION: ____ BEARING: -90 LATITUDE: 23780 PROPERTY: Howard's Pass V-140

DATE COLLARED: 22-6-74 LENGTH: 175 ft DEPARTURE: 80966 CORE SIZE: NQ LOGGED BY: J.M.M.

DATE COMPLETED: 24-6-74 DIP: -90 at 175 -81 ELEVATION: 5346 SCALE OF LOG: 1"=10' DATE: 23-6-74

ROCK TYPES AND TEXTURES	Angle in degrees from Core Axis: Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
0-11 ft - Broken ground -							0			started DDH-27 w/ flaggy mudstone													
Flaggy mudstone - Tawnish gray. Non-calcareous slightly carbonaceous mudstone, with dark gray clasts constituting 50% of Rx. Note ½" calcareous pods locally				?	20		10		Calcite in grouped pods shows up to 1% pyrite	secondary calcite along fractures.	12	10%											
				25 ?	15 ±		20			18" beds can be seen are alternating dark gray carbonaceous	17	80											
same as above but some bedding visible at 18-20 ft.									Note fine-grained gypsum associated with pyrite blebs. gypsum pyrite ¼"	beds 1/20 to 3/20" thick interbedded with tawnish gray siltstone beds ½" thick with carbonaceous flakes	22	90											
≈ 23' - Rx shows fewer carbonaceous clasts ≈ 40%.							30				27	90											
same as above - 40-50% dark clasts.				5 ? 15	5		40		same	Burrows are common distorted by cleavage Note dark clasts are distorted around	32	98											
											37	95											
same as above - 40% clasts.				55	10		50		same - pyrite w blebs ≈ 1-3% of Rx	Pyrite-gypsum blebs. Note calcareous areas - speckled w calcite.	42	98											
											47	98											
same as above 50-60% clasts				25	5°		60				52	95											
										091190	57	98											

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH 27
SHEET No. 2 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: ____

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same - flaggy mudstone tarnish gray non-calcareous slightly carb. m.s. with dark gray carb. clasts and beds. - dark cl. beds = 40 to 70% - weakly mineralized.				10°	3° a		60		pyrite 1-3% - 5% locally associated with calcareous zones	locally calc. - calcite areas. w. pods ½ to 2" across.	62 67	98 95											
							70																
similar to above but 90-95% carb. dark mudstone. Locally dolomitic also shows calcite zone.		95		7	7 a 8		80		at 73 ft ½ ft qtz vein.		72 77	98 98											
									at 11 shows gypsum surrounding pyrite														
same. Locally shows 10% clasts. (calc.)				18	18		90				82 87	98 95											
111 - 115 - clasts (calc) 70-80%.				8	8		100				92 96	95 90											
same				25 ?	25		110				101 106	95 95											
same																							
115 - similar to above but 95% carb. mudstone. mod. to highly mineralized.				15 ?	15		120			typically shows fracture folds & ll to bedding.	111 116	95 95		091190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-27
SHEET No. 3 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

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

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
Flaggy mudstone - dark gray n.v. - calcareous, slightly dolomitic ms. with dark clasts constituting 95% of Rx. Locally 70-80% darker clasts.				20	20 // B.		120		pyrite = 5% associated with gypsum and calcareous zones. 124-calc. - pyrite bed calcite veins(4")	carbonaceous mudstone area w flaggy ms.	121	65										
											126	90										
											129	85										
same. -				25	85				4-5% pyrite with calcite + gypsum.		131	90										
											133	85										
											135	85										
											138	85										
							140				140	85										
same.				15	10 a					Note I use 5" long of 50% clasts w 90% clasts mudstone	145	90										
											147	85										
							150															
same 90-95% dark clasts. Fault Gouge 152.5'-153.5'			FAULT	20	25 op.						152	95										
											154	90										
											158	95										
							160				160	90										
same - Trace Fault gouge - broken Rx. Broken Rx.			FAULT	30	15				165-170 5-7% pyrite w blebs and pods associated with gypsum.		165	90										
											170	90										
				25	20						175	98										
End hole w Flaggy mudstone.							170							091190								

R+D: —

CANEX PLACER LIMITED 1974 Don c/s 105-1-12

HOLE No. DDH-28
SHEET No. 1 of —

LOCATION: —
BEARING: —
LATITUDE: 23685
PROPERTY: Howard's Pass, V-140
DATE COLLARED: 24-6-74
LENGTH: 503 ft.
DEPARTURE: 80973
CORE SIZE: NQ
LOGGED BY: J.M.M.
DATE COMPLETED: 27-6-74
DIP: -90 @ 503 - 80
ELEVATION: 5337
SCALE OF LOG: 1"=10'
DATE: 25-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	GRAPHIC LOG: Bedding	Cleavage	Rock Type Structure & Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
Tr. cone to 17 feet.						0 / 10																
-17' Cherty-mudstone - gy. blk. non-calc mod. carb. mod. indurated mudstone with thin (¼") arg. lst beds also.				?	17	20		pyrite - pods and disseminated in lst. pods and discont. beds.	This is active zone. (C.C.R. 1973 Logs). Bedding is high folded. - by cleavage transposed.	17	0		47551									
↓ ¼" to ½" thin gray beds - mostly siliceous to rarely slightly (5-10%) calcareous.				65	15	30		pyrite concentrated in the thin beds. Locally 40% py with in this bed.		23	90		47552									
					0					28	90											
32-34' - gy blk. coarse Lst. with some very coarse beds. contains 8" across bedded arg. Lst. clast. 34' same as 17' only more of the gray beds are calc (beds - 70% Ca).				60	0	40		Disseminable fr. sphalerite		32	95		47553									
				25						37	90											
42' - mixed gy-black mod. carb. non-calc. mod. indurated MS. with 30-70% calcareous beds grading into Lst.				65 fold.	20	50		pyrite in pods and in Lst. beds. Note some calcite in cleavage.		41	70		47554									
										46	95											
same as above with Lst. pods. most Lst pods are Lt. gray but one black coarse Lst ball noted.				9	9	60		Lt. gray Lst. pods 1-3" across show py then calcite halos.	Ex. Look locally like movement. Note slickenside in carb. material - does not appear to be fault - may be slump. transposed.	51	70		47555									
										53	85											
										58	90		091190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-28
SHEET No. 2 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 25-6-74

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same as above - some Lst. clasts are argillaceous - some are coarse and not as argillaceous. 65-70' - Rx type is same as above but is more Cle. highly Calc.) Garb. and highly transposed and shows much cleavage defining fold axes				25	25 B		60 70		only tr pyrite w Lst. & veins.	Rx is competent indicating that	62 65 70.5	95 90 95		47556									
=still may be out bk. mudstone with Lst. pods etc. 70-77' - Gy-blk. non-calc. mod. graphitic mod. ind. mudstone with gray silic bed defining beddng & also some gray calc beds ½" thick 77' - Same as 65-70' Locally note			?	25	25		80		tr. py. in gray beds.	contortions etc due to slump or early diagenesis 25°-∧ CA. is prob. axial trace on core	75 80	95 90		47557									
gouge		/		15 Ind ?	15		90		tr. pyrite assoc. calcite & gray beds.		85 90	95 95		47558									
91-94 - Gy - arg. Lst. shows well def. beddng 94-100 - same as 65-70' - Garbage Rx ↓		/ /		B	30		100		same as above	intense foldng w/o cleavage	93 98	90 95		47559									
103-104 - Lst clast - Lt. gy. course grained. 104-105 - Gy - blk. 105-108 - Lt. gray arg. Lst. 108-143 - Gy-blk non-calc. mod. graphitic		/ / /			40 Pc	40 /	110			Beddng rotated w/o cleavage still highly contorted. All rock types are	103 108	95 95		47560									
mod. ind. ms. - highly transposed containing irregular areas of qtz & calcite veins. Lt. gray Lst pods are still present. Locally Rx is highly graphitic		/ / / /		?	25		120			highly sheared and show qtz-calcite veins	113 118	95 95		47561 091190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-28
SHEET No. 1 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 26-6-74

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same as above - ↓ ↓				?	28		120		Trace py. assoc. with lst. pods.	ex-st; highly transported and flooded by qtz and calcite.	123	95		47562									
											128	90											
↓ ↓ ↓				?	20		140				133	90		47563									
											138	90											
143-151 - Fault gouge. - highly graphitic.					20		150				143	70		47564									
											145	85											
											146	75											
151 - 165.5 - Massive qtz with some (10%) calcite. show fragments of mudstone and lst. locally highly carb.			? ? ? ? ?		20		160			may be fault zone but flooded by qtz & calcite.	151	60		47565									
											156	90											
165.5 - 171 - cherty - mudstone - gy - blk. mas - calc. mod. carb. slightly ind. mudstone			? ? ? ? ?				170		only few pyrite grains		161	95		47566									
											166	95											
171 - 177.5 - Massive qtz with m.s. frags. same as 151.			? ? ? ? ?				180				171.5	95		47567									
177.5 - 184 - cherty mudstone same as 165.5.											177	98		019190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. 4 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 26-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
								180																
184-187 - massive qtz with some calcite.		?	?							tr. pyrite		182	95											
187-190 mixed cherty MS and qtz-calc veining		?	?									187	90		47568									
190-198 - cherty U.S. - Cy-blk non-calc. mod-carb. mod-wd. m.s. with occassional thin gray beds.				?	?						190 - on - increasing no. of gray beds per ft.	192	95											
												193	90											
												198	98		47569									
198-210 - same as 190 but shows more gray beds (1 or 2 / ft). and local calcareous areas (20-30%) but still wd.		?		23	30 °							203	98											
Rx is w some places highly ind.		?						210				208	98		47570									
210-237 - cherty M.S. Cy-blk. NON calc. mod carb. mod. wd. U.S. with gray beds - Cy beds are mostly silic, but 10% are calc. Thin beds contain pyrite Approx. 3-5 thin beds / foot of core		?		05						tr. pyrite - 90% w thin gray beds.	thin - gray beds with pyrite contain bitumen. Assoc. with py.	213	98											
												218	98		47571									
"										"		223	95											
"		40 calc.		07						"	Rx looks somewhat like upper cherty member.				47572									
				30				230				228	98											
"										"		233	95											
"				12	12 ° ?					Tr-1% py occurs blebs 1/50" across.					47573									
237 - Rx same as above but gray bed highly contorted				2				240				238	95		091190									

CANEX PLACER LIMITED

GRID: ____ HOLE No. DDH-28
SHEET No. 5 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 27-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
cherty-ms. - cy-blk non-calc. mod. carb. mod to highly ind. m.s. with med gray thin (1/20-1/10") beds. most thin beds are silic but 5-10% are slightly (10-30%) calc.		v cal v		3	?			240 250		tr. pyrite as 1/20 blebs.	core // to bedding	243 248	95 98		47574									
same. ↓ ↓		cal v v		16 fold	5 @ 30°			260		same.	Beds show a high degree of folding	253 258	98 98		47575									
262 - 267 - Same rock type but more carb. (mod to high). contains dk gray to gy blk. Course grained lst. clasts 2" to 5" across. 267 - 303 - Cherty mudstone -		v		3 fold				270		same as above. but tr py. w lst. clasts.	lst clasts are fractured and show calcite veins - locally thin gray beds show)	263 268	98 95		47576									
cy-blk non-calc. mod. locally highly carb. mod to highly ind. m.s. with med. gray thin beds 1/20-1/10" thick 1/5" apart (strat.).		v 10 q/2 v		10				280		tr py: N. blebs surrounded by qtz. Py also tr-1% w thin-gray beds 278 - Tr sphalerite?	shape - and are discontinuous.	273 278	98 98		47577									
same		10		0				290		↓		283 288	95 98		47578									
same.				5	5			300		↓	note recumbent folds - most likely related to transposition	293 296 300	70 95 98		47579 091190									

CANEX PLACER LIMITED

GRID: ____ HOLE No. DDH-28 SHEET No. 6 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 27-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
300-328								300																
cherty - ms. - Cy-blk. - non calc. mod (locally highly carb. mod. to highly ind ms. with thin (½" thick) gray silic beds and Lt. gray bedded Lst. clasts.				50 Gold				310		tr. PY ↓ ↓	still highly folded	303	90		47580									
												308	95		47581									
↓										↓		313	95		47582									
318 - same as above but discontinuous Lst bed or clasts are present. These are Lt gray and show good bedding				3 Gold	3 PB ? 7			320		These clasts contain fine grained sp. gm.		318	95		47583									
↓ ↓				20	5			330		1% gn. sp. w cleav and a couple of sp. blebs w a nother Lst. clast	← Looks like clast of Lst. type mineralization Lst. clast has moved along transposition plane	323	95		47584									
												328	95		47585									
↓ 333 cherty M.S. - similar to above. Cy-blk non-calc mod. carb. mod to highly ind. ms. with thin ⅛" gray beds, most of which are silic.				23	3			340		tr. pyw. blebs and small pods assoc. with qtz.		333	95		47586									
												338	98		47587									
Same.				15	5 opp			350		↓ ↓ ↓	some of the thin gray bed are discontinuous and form clasts.	343	98		47588									
												348	98											
- qtz-calcite veins which show pygmatic folding along cleavage.		✓ ✓		15	10 opp			360			bedding angle variable due to folding.	353	95		47589									
												358	95		091190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-28
SHEET No. 7 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J M M

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 28-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
same as above - cherty m.s.		v		4	4 rB			360		thin - gray beds contain tr. to 1% py.		363	98		47590									
↓																								
↓								370				369	98											
↓										tr. py w qtz blebs.		373	98											
↓		5 qtz		3	5 A					py w/ areas w/ pods of qtz.	qtz veins 1/8" wide and are irregular - beds affected by transposition.				47591								
								380				378	98											
↓										1% py w pods. 1/8 to 1/2" across.		383	98											
↓				0 fold	?										47592									
388-393 - Lst - Lt gray slightly arg.								390				388	98											
lst, may be bed or clast. Probably bed since lower contact is gradational with M.S. Also note Lt gray incl. arg. bedded Lst. clasts w above Lst.		v ✓ 15 op.		15	0 ?							393	98		47593									
393-410 cherty M.S. Cy. blk non calc. mod carb. mod ind. with thin silic gray bds.								400				398	90											
same as above but some gray beds are up to 1" thick.				0 fold 45 fold						py w pods as above and individual grains w gray beds.	Locally note isoclinal folds.	402.5	95		47594									
↓								410				407.5	95											
410 - cherty - M.S. - Cy. blk non calc. mod carb. mod ind. m.s. Thin gray beds are less distinct.				25	20 ±					Pyrite assoc. with silic lenses with are discont. beds.		413	90		47595									
415-416.5 - R+ highly carb. and calcareous (30%).			?					420				418	95		091190									

CANEX PLACER LIMITED

GRID: ____ HOLE No. DDH-28 SHEET No. 2 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 28-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same as above chert M.S. 424 - cherty M.S. same as above but fewer thin gray bed - more indistinct; occurrence of gray beds local).				50 to 14	05		420		Wk. py. in pods assoc. with qtz ↓	Folding - shows isoclinal flow folds.	423 428	95 95		47596									
↓ Locally Rx highly carb.				10	05		440		↓	Due to indistinct nature of gray beds. Rx seems more monotonous. Note white quartz beds and veins	433 438	95 95		47597									
↓				20	5 A		450		↓	typical of cherty m.s.	443 448	95 95		47598									
same 455 - 3" sed. Ad. dark gray coarse			✓	31			461			trace of fault/shear	454 458	85 85		47599									
same - cherty M.S. - but gray beds are distinct again. 20 of these are calcareous.			✓	05	23		470		Calcareous gray interbeds contain py.	minor fault?	462 467	80 90		47600									
↓				20	0		480		Note pods of py - calcite - bitumen. these look breccia 478 - note bedded pyrite pods.		473 478	90 90		47601 091190									

CANEX PLACER LIMITED

GRID: —

HOLE No. DDH-28
SHEET No. 2 of —

LOCATION: — BEARING: — LATITUDE: — PROPERTY: —
DATE COLLARED: — LENGTH: — DEPARTURE: — CORE SIZE: — LOGGED BY: J.M.M.
DATE COMPLETED: 27-6-74 DIP: — ELEVATION: — SCALE OF LOG: — DATE: 28-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
cherty-M.S.-Gy-blk-non calc mod to highly carb. mod ind. M.S. with thin ½" gray beds 20% are calc. 80% Silic ↓				4 fold				480		py associated with calc. gray beds.	Note some beds have different strikes as compared with other beds. is due to folding	483	95		47602									
↓								490				488	98											
↓				32 fold						↓	↓	493	95		47603									
↓								500		↓	↓	498	95											
End of DDH-28												503	90		47604									
								510																
															091190									

CANEX PLACER LIMITED 1974 Don claims 105-1-12

GRID: 24+00 E

HOLE No. DDH 19
SHEET No. 1 of ___

LOCATION: ___ BEARING: 285 188 LATITUDE: 23681 PROPERTY: Howard's Pass

DATE COLLARED: 27-6-74 LENGTH: 607 DEPARTURE: 80 922 CORE SIZE: NQ LOGGED BY: J. M. M.

DATE COMPLETED: 3-7-74 DIP: -60 ELEVATION: 5337 SCALE OF LOG: 1"=10' DATE: 28-6-74

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
							0																
							10																
Tri cone to 21							20																
21-22 - Cherty m.s. - Cy-blk. non-calc. mod. Carb. highly ind m.s. 22-26 - interbedded med. gray thin-bedded chert and cherty m.s. 26-31 Cherty M.S. Cy-blk non-calc				46	10		30		tr. py. occurs as blebs and pods associated with the acclicite	"Active zone" of cherty m.s. Cy thin-bedded chert. shows stylolites.	22 27.5	5 85		47605									
most. carb. mod to highly ind m.s. with gray Ka" thick interbes - silic 3-4 to inch strat. 31 - cherty ms. with Arg. Lst. beds and clasts. 36.5-39 - Fault - highly graphitic Rx.				25	25		40			cray silic beds transposed into cleavage. beddwg transposed into cleav.	33 35.6 37	75 75 75		47606									
Cherty M.S. with lst clasts. - most clasts are arg. bedded. Lst. but 2 are med to coarse grained.				fold	42		50		py. occurs as borders around lst. clasts.	most beds are transposed into cleavage lst clasts are 3" to 2ft across. and	41 46	80 90		47607									
beddwg in lst does not match beddwg in M.S.				?	55		60			make up 10-20% of core over 81-60' transposition has rotated beddwg	51 55	90 85		47608 091196									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. 2 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

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

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Bo.	
60-70.5 - cherty M.S. with thin gray silic beds. - rock broken note one Lst: clast. Ra is mod to highly carb.		40 qtz		fold	40		60 70		tr. py w blebs ← 63' pyrite w qtz vein. ↓		60.5 63 60 68	90 90 80 75		47609									
70.5-74.5 - Gy thin-bedded chert. 74.5-95 - Cherty m.s. - gy-blk non-calc. mod to highly carb. mod to highly ind. mudstone with thin 1/2" to 1/8" gray bed which are		V		fold	40		80		↓	Bedding not rotated into trans-position - But just brittle breaks in trans - Note folding w thin-bedded chert.	73 75 78	90 55 80		47610									
silic 10% calc. ↓ at 88' Ra approaches dark gray chert but still cherty mudstone				20 fold			90		trace py w gray bed	beds highly folded	81 86 88	85 80 75		47611									
95-95.8 dark gray thin-bedded chert. 95.5-105 - mixture of cherty m.s. w/ thin-bedded chert.		V /	?	50 fold			100		and w blebs w m.s. ↓	thin-bedded chert shows some gray beds similar to studs found	92 95 98 100	90 85 80 80		47612									
↓ 105-117 - Lst - med to dk gray Lst. fine to med. grained - locally coarse grained Lst. - contains some thin bedded chert. as clast or vice versa.		✓ 1/2	?	?	35		110		↓ pyritic along fractures and cleave - Tr.	w other parts of cherty M.S.	103 105 108 6 109 6	90 50 80 70		47613									
↓ 117-122 - calc. cherty M.S.: Gy-blk. slightly 20% calc mod to highly Carb. - incl. ind m.s.		✓ cal		?	40		120		Note one 1/8" py bed.		115 117	70 85		47614 091190									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. 3 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 29-6-74

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
cherty MS. - gy-blk. non-calc. mod. carb. mod. wd. m.s. ↓ ↓		¼" fold		35 ?	35		120		tr. galena w calcite vein. pyrite occurs w lenses ½₀" thick ½" long.	Bedding has been rotated w/ to cleavage.	121 123 127	90 80 75		47615									
↓ ↓ ↓				35			130		↓ ↓	↓	135.4 137.4 139	90 85 90		47616									
↓ 143 trace gouge. ↓ Locally Ra is highly carb.		0 gtz	?	30	30 "		140 150		↓ ↓	Bedding rotated w/ to cleavage.	141.5 143.5 146 150	85 90 90 90		47617									
↓ Same as above but highly carb. 159 - 175 - cherty MS with occassional lt-gray Lst clasts.				40	35 sp.		160 ?		158 - Trisphaleride disseminated	Note white qtz beds(?) typical of cherty m.s.	152.5 154.5 158.5 160	95 90 90 80		47618	2.04	0.29							
↓ ↓ ↓		calc gtz v v	? ? ? ?				170		Note 1-3.5% pyrite with calcite veins. tr. py. w Lst clasts.		163 166.5 170.5	80 75 85		47619	0.24	0.61				0.11	0.90		
↓ 175 - mixed cherty - MS. - Gy. chert and Lst clasts - - - min at 179.5 gray chert at 195'				60 Fold			180		py - minor 1-3% comb. sph. gal. in Lst bed. and w calc. mud along bedding & conc. w vein transp.	Note Pb-Zn not as strong as expected, note lack of transposition	175 180	90 95		47620	0.06	0.23							
														47621	0.15	0.50							

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. 4 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 29-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
Mixed cherty mudstone - gray chert Lst clasts, cream chert is mod. to highly graphitic.				27	27			180		tr. sphalerite dissem.		185	75		47622	0.23	0.22							
										trace py. with local white qtz beds.	Beddng rotated into transposition	187	70											
								190				189	85											
same.												197	90											
				50	-							193	90											
												194	95		47623	0.01	0.25							
199 - locally gray chert is 10% - ends												199	90											
				45	50 op.							203	90											
												206	90		47624	0.02	0.16							
209.5-210 Lst. clast	30							210			Lst clasts contacts are sharp.	209	85											
												209.5	55											
211 - Chety MS. with occassional Lst. clast: - Cy-blk VFN - calc. mod. Carb. highly ind. MS with occassional white qtz bed. Locally changes toward gray chert but not quite			?									213	55											
											Tr. gouge	215.5	90		47625	0.07	0.19							
								220				218	90											
												220	80											
			?									223	50											
											Tr. gouge	225	80		47626	0.02	0.17							
				35	35 op.					Note ½" py beds inemic white qtz beds.		227	85								091190			
								230				229.6	90											
												231	50											
231 - Note thin-calc and pyrite beds similar to mineralization												234	80											
235-237 - fault gouge										locally note massive pyrite w ½" thick calc. bed.	Re becoming more multi colored				47627	0.11	0.14							
237 - Broken Rx.			?					240				237.6	90											
												239.6	50											

CANEX PLACER LIMITED

GRID: ____

HOLE No. PDH-29
SHEET No. 5 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.N.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 30-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
237. Multi-coloured cherty zone of cherty m.s. - Note mon-cal to highly calc. beds w different shades of gray - Lst. clasts are frequent, some of which contain massive pyrite. Remod to highly carb. mostly highly carb.				40 fold	40 op		240		tr. dissem sphalerite brown sphalerite tr. dissem sph. 246.5 Note gal. sph. assoc. w sh py. w	start of very favorable horizon.	244 246	75 85		47628	0.03	0.11							
⇕ 245 - note thicker ½ to 1' thick calc. beds.				fold 75	45		250		Lst. Pod. note py along transp.		254 259	75 85		47629	0.12	0.25							
				45			260		py w Lst. clasts trace w gray beds w chert and w calc. areas.		261 265.5	80 90		47630	0.03	0.08							
Ex still highly carb.				15 fold	50 ac		270				271 274.5 277.5	90 85 85		47631	0.03	0.19							
tr fault gouge			✓	40	40 //		280		tr. galena w calcite area	Bedding folded and transposed.	281.5 283 286 288 290	80 70 75 80 85 80		47632	0.02	0.24			091190				
							290		galena + sph. w a cleavage plane.		292 293 298	80 85 90		47633	0.02	0.28							

CANEX PLACER LIMITED

GRID: ____ HOLE No. 6911-74
SHEET No. 6 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 30-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
300-306 - same as above -				70 Gold	40		305				302	80		47634	0.05	0.45							
306 - interbedded pyrite, gray chert, lst. and Pb-Zn mins											305	55											
307 - w/o min. chert w/									mort sp-gn w/ clear but. also w/ beds. / accure w/ interbedded with pyrite chert and	min. horizon	308	80		47635	0.34	3.45							
307-333 - Gray chert with Pb-Zn w/							310																
transposition and contorted beddings				60	40 op				pyrite	Note monoaptus along bedding planes	313	90		47636	4.75	13.8							
									Locally, note massive pyrite & pyrite w/ qtz calcite areas		318	95		47637	3.58	9.3							
							320																
				50	40 op				shows bedded py.		323	85		47638	1.37	4.9							
							330				328	85		47639	6.17	8.05							
- 333 - interbedded gray and dark gray fogy blk. mudstone with lst clasts.				70 Gold	30 -				Sph. gale w/ thin beds alternating with pyrite and lst beds at 1/50 - 1/10" thick	Highly folded cleavage fans out from small folds.	333	85		47640	1.98	3.42							
							340				335	80											
											338.5	85		47641	0.97	3.18							
342 - Thin Pb-Zn beds. Chert beds. with local round lst clasts disturbed beds. also thin lst. beds. and some calc. ms. beds.				5 Gold	75 op						341	55		47642	1.93	5.0							
							350				346	85											
											349.5	90		47643	2.25	6.72							
				Gold	40						354.5	95		47644	1.79	7.12				091190			
							360				360	95		47645	2.33	8.56							

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. 1 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 30-6-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	GRAPHIC LOG: Footage	GRAPHIC LOG: Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same as above Thin-bedded (¼") cherts-mudstones and Lst. with occassional Lst. clast.				50 fold	55 op.		370		mineralization is discontinuous with Lst clasts and areas of gray chert not shown. SIGNIFICAN	transposition has mixed the thin-multi-coloured Pb-Zn beds with cherty m.s. small Lst. clasts are	363	90		47646	2.34	8.64							365
											369	95		47647	2.73	6.88							
same - thin-bedded cherty m.s. multi coloured.				5 fold	85		380		sph. and gal. 375 - 1" massive pyrite gal-sph. much coarser w transposition	formed by transposition of large Lst. clasts. reason small Lst clasts duly show py. There are thin black	373	90		47648	1.04	6.40							375
											374.5	80											
											379	85		47649	10.4	14.6							
				fold	50		390		384 massive py. sph. and gal. note coarse grained sphalerite w cleav.	beds alternating with v.f.g pyrite beds.	384	90		47650	8.08	10.0							385
											388.5	90		47651	2.61	7.2							
Tr. veined fault gouge		✓	✓				400		is brown variety	beds still highly contorted.	391.5	85		47652	0.76	5.52							395
											395	85											
											398	80		47653	1.38	2.96							
401-405 - Gray cherty m.s.				5	50				408 - 2-10% Pb+Zn over 3' metal is mostly w transposition.		401	80		47654	0.16	0.93							405
				33	57						406	85											
							410				407	90		47655	0.70	4.64							
same - vari-coloured cherty mudstone and Lst. py. beds etc. with Lst clasts				30	30				410 -	bedding rotated w.r.t cleav.	412	85		47656	2.86	8.8			091190				415
							420				417	95		47657	2.96	11.5							

CANEX PLACER LIMITED

GRID: ____ HOLE No. DDH-29 SHEET No. 1 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 1-7-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
same as above - thin-bedded multi-coloured beds, cherty, note alternating brown pyritic beds, Lt. gray Lst. bed, gray and dy. blk. mudstone at 1/20, 1/10" thicle with Lst. clasts				40 (fold)	65 op		420		420-422- 10% comb. Pb-Zn w gray chert with most min-w transposition	Angle to core axis is small.	422.5	90		47658	2.72	13.3							
↓							430				428	85		47659	3.78	10.4							
↓				40	60 op				Pb-Zn w cleavage where it is well developed.	Thin beds highly folded around Lst. clasts	431	90		47660	0.96	3.84							
↓							440				435	85											
↓											440	85		47661	1.23	8.32							
↓				5	55 op						443.5	80		47662									
											447	80		47663									
							450																
451-454- cherty m.s.-Gy blk non calc. mod. carb. mod wd. m.s.				4	50 op					Note gaps w mineralization as large as this are note else where to 30C, but those are due to Lst clasts.	451.5	80		47664									
		yh									453												
											458			47665									
							460				460	85											
														47666									
											465.5	90											
							470				471	75		47667									
472 - 496.5 - Lst. - Lt tomed. grey arg. Lst. Locally becomes arg. to point of showing thin beds (still Lst).		↓							where thin beds appear not fr. sulfide (Py. Sph)	Calcite veins w cleavage.				47668						091190			
		75 cw			75						476	95											
							480				476.5	80		47669									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-27
SHEET No. 2 of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____
DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.N.M.
DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 3-7-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG: Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
Lst. same as above - but note Lt. gray Lst interbeds ½-1" thick Lst is carb-(lined.). ↓ ↓				5 Fold	C.S.		480 490		481 484.5-Lst with sph. gal. w cleavage & vis est. 3-6% each.	mineralization is w/ recrys arg. Lst than surround wg Rx Bedding still folded	482 486 490	80 80 75		47670 47671									
490.5-492 - mudstone horizon w Lst. calc. (40%) mudstone. 496 - slightly calc mudstone mod. carb. showing thin beds locally of multi coloured mudstone. Lt.							500				496 496.5	85 98		47672 47673									
gray Lst. clasts typical 508 - Mixed Lst. and calc. m.s. with some gradational contacts		/	¼	? 55	55		510		502 - ½" pyrite bed Galena w cleav. Py. assoc. w. high carb. and surrounding Lst-clasts	Note - typically contacts of Lst pods are clean planes and contacts	502 504.5 509	85 80 90		47674 47675									
between. ↓ ↓ ↓				5	50		520		tr. local gal. sph.		514.5 519.5	98 98		47676 47677									
↓ ↓ 527 note 6" section of calc m.s. 529 - Lst. - Dk. gray high org. Lst with				?	45		530		528 - Ga - sph w cleavage and along bedding		525 530	98 95		47678 47679						091190			
¼" Lt-gy. Lst beds - which are discontinuous ↓ ↓				3	60		540		scattered Pb-Zn sulf. w calcite pods / cleav. and occasion along beds.	Lt. gray beds discontous due to transposition	535 540	95 95		47680 47681									

CANEX PLACER LIMITED

GRID: ____

HOLE No. DDH-29
SHEET No. ___ of ___

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: 3-7-74 DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 4-7-74

ROCK TYPES AND TEXTURES	Contacts	Veins	Faults	Bedding	Cleavage	GRAPHIC LOG Rock Type / Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.) SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF) Pb.	Zn.	Ba.	
same as above - Lst.							540		tr. to 1% w thin bedded unit Note some Pb-Zn w clear	By thin beds mean Vari-coloured ones.	545	90		47682									
543 - Calcareous cherty m.s. Gy-blk highly calc (40-50%) mod. carb. highly ind. Note units made up of thin-bedded, also note occassional small 1" Lst. pod.				10	70		550							47683									
L											551	90		47684									
L				3	35						555	85											
							560		559-563 - 3-7% Pb-Zn vis. w thin-		559	90		47685									
563-569 - Cherdy mudstone - mixed thinbedded multicolour cherty m.s. and gray chert.				35 Fold	35				beds & mobilized wto folds	Beds highly folded.	563	90		47686									
569 - Calc. cherty m.s. with multi-colour beds Occ. Py									Note ½" thick Py. beds Locally		566.5	85											
							570				570	75		47687									
L											575	90		47688									
				5	60						576	85											
579 - 582 - Brown beds with coarse 3a Sph							580		Sph. Ga. w fewish	These beds are closest to Sullivan type than anywhere else on property.	580	80		47689									
582 - 583 - Lst. med gray fine to med. gray Lst. showing graded beds.				0 60 10	60				beds coarser grain than othe bedded sulfide		585	95		47690									
583 - 590 - Calc. cherty m.s. & mixed arg Lst. - both highly carb							590		2½' of 6-8% comb. Pb-Zn w thin beds		590	85		47691						D91190			
590 - 591 - Thin bedded multicoloured Py - Pb-Zn beds									1' of 40-50% massive pyrite at 592 - and 599 bedded		593	90		47692									
591 - 607 - Calc. cherty m.s. mixed Gy-blk calc. mod. carb. mod wd. mudstone				5 to 10 Fold	54						595.5	85											
595 - 597 - Agg. Lst.							600		tr. sph w blebs		599	85		47693									

CANEX PLACER LIMITED

GRID: ____

HOLE No. 004-29
SHEET No. ____ of ____

LOCATION: ____ BEARING: ____ LATITUDE: ____ PROPERTY: ____

DATE COLLARED: ____ LENGTH: ____ DEPARTURE: ____ CORE SIZE: ____ LOGGED BY: J.M.M.

DATE COMPLETED: ____ DIP: ____ ELEVATION: ____ SCALE OF LOG: ____ DATE: 4-7-74

ROCK TYPES AND TEXTURES	GRAPHIC LOG: Contacts	Veins	Faults	Bedding	Cleavage	Rock Type	Structure	Footage	Mineralization	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS (Lab.): SAMPLE No.	Pb.	Zn.	Ag.	Cd.		ASSAY RESULTS (XRF): Pb.	Zn.	Ba.	
same as above								600				601.5	80		47694									
1		65		7	65						into argillaceous cherty m.s. at base of min.	603	75											
•		c.=		10								605	80		47695									
												607	75											
								610																
															091190									