

E. Caron Diamond Drilling Limited

HEAD OFFICE:
7 ROUNDEL ROAD
WHITEHORSE, Y.T.
PHONE 668-2424 -- 668-2425

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

Telex 036-8-337

August 8, 1973,

Kangaroo Exploration Corporation,
1101 -- 510 West Hastings Street,
Vancouver, B. C.

458/3125 - 13,233.40
3134 - 4.85

Summary of drilling and drilling costs for July 1973:

Drilling (1332 ft. BQ)	\$10,539.40
Company time (212 hrs.)	\$ 1,537.00
Equipment rental (28 hrs.)	\$ 168.00
Casing per ft. (10 ft. BW)	\$ 77.00
Tractor D-6 (38 hrs.)	\$ 912.00
Telephone (B. Waugh)	\$ 2.35
Yukon Bus Lines Ltd. (Invoice # 1038)	\$ 2.50

~~Less advance~~

\$13,238.25 *AW*

~~\$5,000.00~~

~~\$8,238.25~~

(There will be another invoice send in for charges
for Bill Grant's tractor.)

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AUG 9 - 1973
REGISTRY

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E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
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PHONE 687-4634

August 8, 1973,

Kangaroo Exploration Corporation:

Footage:

Hole K-73-9 90°

36 ft. to 500 ft. = 464 ft. @ \$7.65 per ft.	\$3,549.60
500 ft. to 836 ft. = 336 ft. @ \$8.60 per ft.	\$2,889.60

Hole K-73-10 60°

0 ft. to 500 ft. = 500 ft. @ \$7.65 per ft.	\$3,825.00
500 ft. to 532 ft. = 32 ft. @ \$8.60 per ft.	\$ 275.20

\$10,539.40

John

E. Caron Diamond Drilling Limited

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Telex 036-8-337

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

October 9, 1973,

Kangaroo Exploration Corporation,
1101 -- 510 West Hastings Street,
Vancouver, B. C.

Summary of drilling and drilling costs for September 1973:

Drilling (1394 ft. BQ)	\$10,869.30
Company time (400½ hrs.)	\$ 2,903.62
Equipment rental (50 hrs.)	\$ 300.00
Casing per ft. (92 ft. BW) (22 ft. NW)	\$ 935.10
Tractor D-6 (12 hrs.)	\$ 288.00
Tractor D-6 (31 hrs. on tractor reports)	\$ 744.00
Company time (61 hrs. on tractor reports)	\$ 442.25
Diamonds left in the hole (1--BQ Bit) (1--BQ Shell)	\$ 295.47
BQ Core Barrel (not complete)	\$ 116.32
BQ Rods (80 ft. left in the hole)	\$ 287.04
Mud tank	\$ 69.80
William Grant Trucking Ltd. (Invoice # 4515)	\$ 175.00
Yukon Bus Lines Ltd. (Invoice # 1813)	\$ 34.05
(" # 1752)	\$ 2.50
Vanmamel Construction Co. Ltd., (Invoice # 12703)	\$ 300.00
Calcium Chloride (12 bags @ \$10.80 per bag)	\$ 129.60
Globe Air Services Ltd. (Invoice # 1489)	\$ 150.00

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E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING

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Page--2--

Cook's wages	\$	786.66
C. P. Air (Waybill 018-10562311)	\$	8.75
The Faro Hotel (Invoice # 6670)	\$	11.00

\$18,848.46 ✓ *llw*

458-3120	-	\$	786.66
~ 3125	-		12,169.55
~ 3128	-		11.00
~ 3129	-		150.00
~ 3134	-		11.25
460 3125	-		5,645.00
~ 3125	-		75.00
			<hr/>
			18,848.46

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E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

October 9, 1973,

Kangaroo Exploration Corporation:

Footage:

Hole K-73-11 60°

0 ft. to 500 ft. = 500 ft. @ \$7.65 per ft.	\$3,825.00
500 ft. to 613 ft. = 113 ft. @ \$8.60 per ft.	\$ 971.80

Hole K-73-12 60°

0 ft. to 500 ft. = 500 ft. @ \$7.65 per ft.	\$3,825.00
500 ft. to 603 ft. = 103 ft. @ \$8.60 per ft.	\$ 885.80

Hole K-73-13 90°

0 ft. to 178 ft. = 178 ft. @ \$7.65 per ft.	\$1,361.70
---	------------

\$10,869.30

E. Caron Diamond Drilling Limited

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PHONE 668-2424 - 668-2425

CONTRACT DIAMOND DRILLING

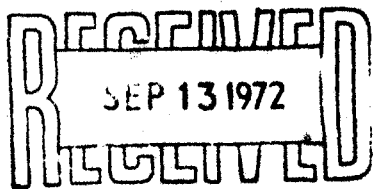
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VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

September 11, 1972,

Kangaroo Exploration Corporation,
1101 -- 510 West Hastings Street,
Vancouver, B. C.

Summary of drilling and drilling costs for August 1972:

Drilling (1260 ft. BQ)	\$9,009.00
Company time (378 hrs.)	\$2,362.50
Equipment rental (56 hrs.)	\$ 336.00
Casing per ft. (150 ft. BW) (130 ft. NW)	\$2,390.00
Diamonds worn out in sand (1--BQ W/L Bit)	\$ 126.39
(1--BW Casing Shoe)	\$ 113.30
John Deere (22 hrs. on drill reports)	\$ 440.00
Tractor D-7 (104 hrs.)	\$3,224.00
Tractor John Deere (66 hrs.)	\$1,320.00
Company Time (267 hrs. on tractor reports)	\$1,668.75
Truck (260 miles)	\$ 130.00
C. P. Air (Invoice # 018-16564310)	\$ 7.00
Yukon Bus Lines Ltd.	\$ 1.20
Coates & Winzer industries Ltd. (Invoice # 4824)	\$ 340.00
Polar Taxi	\$ 20.00
Auto Marine Electric Ltd. (Invoice # 74677)	\$ 3.00
Canadian Propane Gas & Oil Ltd. (Invoice # 531117)	\$ 196.00



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CONTRACT DIAMOND DRILLING

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PHONE 687-4634

September 11, 1972,

Kangaroo Exploration Company:

Footage:

Hole #1 70°

72-K-5 0 ft. to 405 ft. = 405 ft. @ \$7.15 per ft. \$2,895.75

Hole #2 90°

72-K-6 0 ft. to 398 ft. = 398 ft. @ \$7.15 per ft. \$2,845.70

Hole #3 90°

72-K-4 0 ft. to 457 ft. = 457 ft. @ \$7.15 per ft. \$3,267.55

\$9,009.00



**ROSS RIVER
YUKON
CANADA**

**FIXED AND ROTARY
WING AIRCRAFT**

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
460/3129

PROJECT: _____ CHARTER TICKET NO. **1413**
 AIRCRAFT _____ DATE *July 20 73*
 NAME *Anglo-Canadian Exploration*
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>At the above...</i>	<i>3</i>	<i>3</i>	<i>Cost of fuel</i>
<i>have left crew</i>			
<i>prepare transport</i>			
<i>camp, transport base</i>			
<i>back at camp</i>			
<i>the village to fuel</i>			
<i>have left crew.</i>			
TOTAL HRS <i>3.3</i> @ <i>13.00</i> PER HR.	<i>445.50</i>	<i>50</i>	
EXTRA CHARGES			
TOTAL CHARGES	<i>445.50</i>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



**ROSS RIVER
YUKON
CANADA**

**FIXED AND ROTARY
WING AIRCRAFT**

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
460/3129

PROJECT: _____ CHARTER TICKET NO. **1415**
 AIRCRAFT OT DATE Sept 19 73
 NAME Kangaroo Exploration Corp
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MIN.	FUEL
<i>John Sero & Bill new land in propane + par oil for fuel</i>	2	4	<i>Collected fuel</i>
TOTAL HRS <u>2.4</u> @ <u>135.00</u> PER HR.	<u>324.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>324.00</u>		

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Charterer's Authorization

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Pilot's Signature



ROSS RIVER
YUKON
CANADA

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

FIXED AND ROTARY
WING AIRCRAFT TO
400/3129

PROJECT: _____ CHARTER TICKET No **1411**
 AIRCRAFT OKT DATE Sept 17 73
 NAME Kingsco Exploration Corp.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>Wagon to camp move</u>	<u>3</u>	<u>7</u>	<u>Contract fuel</u>
<u>camp + fuel to drill</u>			
<u>fuel propane + 4.4</u>			
<u>for yellow drill camp</u>			
<u>fuel base + parts at</u>			
<u>with fuel fuel</u>			
<u>Wagon to base</u>			
TOTAL HRS <u>3.7</u> @ <u>135.00</u> PER HR.	<u>499.</u>	<u>50</u>	
EXTRA CHARGES			
TOTAL CHARGES	<u>499.</u>	<u>50</u>	

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Pilot's Signature

FLIGHT REPORT

TRANSWEST HELICOPTERS (1965) LTD.

2702 NORLAND AVE., BURNABY, B.C.

00719 00132

CHARTERER Kangaroo Explorations Corp

DATE 16 Sept 73

ADDRESS ~~1101 510W Hastings Vancouver BC~~ 1101 510W Hastings Vancouver BC

CF AHE

PILOT SIGNATURE Jerry J. Staler

BASE _____

FUEL _____

CUST

TW

OPERATION REMARKS	PASS	TAKE OFF	LAND	WT OF CARGO	HOURS	MI
<u>Crews change, sling Parcel & Repair</u>	<u>4</u>	<u>0710</u>	<u>0835</u>		<u>1</u>	<u>.5</u>
<u>Sling barrels To Exco, K.P.C.</u>	<u>0</u>	<u>0900</u>	<u>0910</u>		<u>0</u>	<u>.2</u>
<u>Sling land to dell, Crews change</u>	<u>3</u>	<u>1125</u>	<u>1520</u>		<u>0</u>	<u>.6</u>
<u>Crews change</u>	<u>3</u>	<u>1540</u>	<u>1552</u>		<u>0</u>	<u>.2</u>
<u>Crew to camp</u>	<u>2</u>	<u>1900</u>	<u>1915</u>		<u>0</u>	<u>.3</u>
<u>To-o: Sling Barrel</u>	<u>0</u>	<u>1920</u>	<u>1938</u>		<u>0</u>	<u>.3</u>

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TYPE OF OPERATION _____

OTHER _____

AUTHORIZED BY CHARTERER REP.

[Signature]

HOURS FOR DAY 3.1

" MONTH _____

" CONTRACT _____



**ROSS RIVER
YUKON
CANADA**

**FIXED AND ROTARY
WING AIRCRAFT**

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
460/3129

PROJECT: _____ CHARTER TICKET **1413**
 AIRCRAFT _____ DATE _____
 NAME _____
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>1 hr 30 min to over hill. crew prepare simple change. simple take off. crew in. also 1/2 fuel over hill crew.</i>	<i>1.3</i>	<i>3</i>	<i>Carburetor fuel</i>
TOTAL HRS <i>3.3</i> @ <i>135.00</i> PER HR.	<i>645.50</i>	<i>50</i>	
EXTRA CHARGES			
TOTAL CHARGES	<i>445.50</i>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
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FIXED AND ROTARY
WING AIRCRAFT

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
460/3129

PROJECT: _____ CHARTER TICKET NO. **1415**
AIRCRAFT 037 DATE Sept 19 73
NAME Langmuir Exploration Corp
ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>return to Ross Hill</u>	<u>2</u>	<u>.4</u>	<u>Control Fuel</u>
<u>new fuel in</u>			
<u>propose 7 per oil</u>			
<u>for fuel</u>			
TOTAL HRS <u>2.4</u> @ <u>135.00</u> PER HR.	<u>324.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>324.00</u>		

[Signature]
Charterer's Authorization

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Pilot's Signature



ROSS RIVER
YUKON
CANADA

PRICE AND ROTARY
WING AIRCRAFT TO

400/3129

terr-air Ltd.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET No **1411**
 AIRCRAFT OKT DATE Sept 17 73
 NAME Kenwood Exploration Corp.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>Kenwood exp move</i>	<i>3</i>	<i>7</i>	<i>Contract fuel</i>
<i>exp. fuel to drill</i>			
<i>fuel prep work 4.14</i>			
<i>fuel to drill camp</i>			
<i>fuel to set up at</i>			
<i>fuel to set up</i>			
<i>Kenwood zero</i>			
TOTAL HRS <i>3.7</i> @ <i>135.00</i> PER HR.	<i>499.50</i>		
EXTRA CHARGES			
TOTAL CHARGES	<i>499.50</i>		

Phyllis J. [Signature]
Charterer's Authorization

W. W. [Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
458/3129

PROJECT: _____ CHARTER TICKET **1424**
 AIRCRAFT TK DATE July 78
 NAME Langford Enterprises
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MIN.	FUEL
<u>2000-2000</u>	<u>3</u>	<u>2</u>	<u>Langford Enterprises</u>
<u>2000-2000</u>			
<u>2000-2000</u>			
<u>2000-2000</u>			
<u>2000-2000</u>			
TOTAL HRS <u>3.2</u> @ <u>132.50</u> PER HR.	<u>432.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>432.00</u>		

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Charterer's Authorization

[Signature]
Pilot's Signature



**ROSS RIVER
YUKON
CANADA**

**FIXED AND ROTARY
WING AIRCRAFT**

terr-air
LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
458/3129

PROJECT: _____ CHARTER TICKET **1423**
 AIRCRAFT 214 DATE 11/17/73
 NAME Rogers, R. J.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>Wetland, Yukon</u>	<u>2</u>	<u>18</u>	<u>100</u> <u>100</u> <u>100</u> <u>100</u> <u>100</u> <u>100</u> <u>100</u>
<u>Wetland, Yukon</u>			
<u>Wetland, Yukon</u>			
TOTAL HRS <u>2.9</u> • <u>135.00</u> PER HR.	<u>378.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>378.00</u>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:

458/3129

PROJECT: _____ CHARTER TICKET No: **1420**
AIRCRAFT OHV DATE Sept 25-73
NAME Kangaroo Exploration Corp.
ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>Drill crews</u>	<u>1</u>	<u>.9</u>	
<u>move Calium etc</u>			
<u>Johnson crew</u>			
TOTAL HRS <u>1.9</u> • <u>135.00</u> PER HR.	<u>256</u>	<u>50</u>	
EXTRA CHARGES			
TOTAL CHARGES	<u>256</u>	<u>50</u>	

Contract fuel

[Signature]
Charterer's Authorization

W. Wang
Pilot's Signature



**ROSS RIVER
YUKON
CANADA**

**FIXED AND ROTARY
WING AIRCRAFT**

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
458/3129

PROJECT: _____ CHARTER TICKET NO. **1419**
 AIRCRAFT 041 DATE Sept 24-73
 NAME Langston Exploration Corp.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>Will cover + fuel</i>		<i>.8</i>	<i>Cost of fuel</i>
TOTAL HRS <i>18</i> • <i>135.00</i> PER HR.	<i>108.</i>	<i>00</i>	
EXTRA CHARGES			
TOTAL CHARGES	<i>108.00</i>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
458/3129

PROJECT: _____ CHARTER TICKET 1418
 AIRCRAFT OKT DATE Sept 23 - 73
 NAME Kangaroo Exploration Corp.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>Five barrels + groceries</i>	<i>1</i>	<i>.1</i>	
			<i>Contract fuel</i>
TOTAL HRS <i>1.1</i> • <i>135.00</i> PER HR.	<i>148</i>	<i>50</i>	
EXTRA CHARGES			
TOTAL CHARGES	<i>148.50</i>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:
458/3129

PROJECT: _____ CHARTER TICKET No **1416**
 AIRCRAFT ORT DATE Sept 27-73
 NAME Kangaroo Exploration Corp.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>Move drill crews & assist drill assembly (lift mast etc)</i>	1.0		<i>Contract fuel</i>
TOTAL HRS <u>1.0</u> • 135.00 PER HR.	<u>135.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>135.00</u>		

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:

458 / 3129
460

50% 460

50% 460

PROJECT: _____ CHARTER TICKET # 1400

AIRCRAFT OKT DATE Aug 5-73

NAME Langston Exploration Corp.

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MIN.	FUEL
<u>Langston camp</u>	<u>1</u>	<u>6</u>	
<u>to camp</u>			
TOTAL HRS <u>1.6</u> • <u>135.00</u> PER HR.	<u>216</u>	<u>00</u>	
EXTRA CHARGES			
TOTAL CHARGES	<u>216.00</u>		

Vertical signature or stamp on the right side of the table.

[Signature]
Charterer's Authorization

[Signature]
Pilot's Signature



YUKON
CANADA

WING AIRCRAFT

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FARO 994-2789
TELEX: TERR-AIR ROSS

CHARGE TO:

458/3129

PROJECT: ~~XXXX~~ CHARTER TICKET No. 1234

AIRCRAFT OT DATE Sept 6-73

NAME Kangaroo Exploration Corp.

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MIN.	PERL
<u>Simpson to Miller</u>	<u>1</u>	<u>4</u>	<u>Cost 181.00</u>
<u>Miller to Ross</u>			
<u>old haulage</u>			
TOTAL HRS <u>1.4</u> • <u>135.00</u> PER HR.	<u>186.00</u>		
EXTRA CHARGES			
TOTAL CHARGES	<u>181.00</u>		

[Signature]
Charter's Authorization

[Signature]
Passenger



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

DO-182

terr-air INC.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

458

PROJECT: _____ CHARTER TICKET N^o 1380
 AIRCRAFT QFF DATE SEPT 6/73
 NAME Progenet Mining
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>NEW PE BARO TO CAMP</u>			
<u>DRILL CREW CHANGE</u>			
<u>PARTS & NEW TO BARO</u>	<u>1.1</u>		<u>N/C.</u>
TOTAL HRS <u>1.1</u> @ <u>135</u> PER HR.	<u>148</u>	<u>50</u>	
EXTRA CHARGES			
TOTAL CHARGES			

P.F.L.
Charterer's Authorization

[Signature]
Pilot's Signature



FRANK ROSS
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 888-0000 FARGO 884-2700
TELEX: TERR-AIR ROSS

CHARGE ID:
458/3129

PROJECT: _____ CHARTER TICKET No. 1286
AIRCRAFT CF-UFR. DATE SEPT. 7/73.
NAME KANGAROO EXP.
ADDRESS VANCO. B.C.

FLIGHT/PASSENGER DETAILS	HOURS	MIN.	FUEL
:15 } Fare to Camp			NIX
A.M. - :10 } Drills OK		:50	
:10 }			
:15 } Camp to FARGO			NIX
P.M. :15 }			
:10 }			
:10 } OK	1:00		
:10 }	1:50		
:15 }		07	1.8
TOTAL HRS <u>1.8</u> • 135 PER HR.			
EXTRA CHARGES		248.00	
TOTAL CHARGES		175.50	

NB OK for 1.3 hrs.

[Signature]
Operator's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

terr-air
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

PROJECT: _____ CHARTER TICKET NO. **1289**
 AIRCRAFT CF-UPX DATE SEPT 8/73
 NAME KANEARCO EXP.
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
A.M. 2 PROPANE UP. 115		2	}
CREW MOVE - 3 MEN			
IN. 2 TRIPS @ 10.3.00		3	}
RETURN FARD. M/T. 115		3	
P.M. GROCERIES UP.		2	} OK.
CREW MOVE. 2 IN. 2 OUT @ 10		2	
RETURN FARD. M/T. 115		3	} N/A
		1.5	
OK for 0.9 hrs. only			
TOTAL HRS <u>1.5</u> • <u>135.</u> PER HR.	202	50	<u>121.50</u>
EXTRA CHARGES			
TOTAL CHARGES	<u>121.50</u>		

NB 0.9 hrs only.

 Charterer's Authorization

J. K. Clive
 Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

DD-182

terr-air
LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

(458)

PROJECT: W. Pige CHARTER TICKET No: **1388**
 AIRCRAFT: QFF DATE: Sept 11
 NAME: RIDGEWAY Mining
 ADDRESS: _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<i>Drive from Crow River - 9 AM PM</i>			
<i>Check out Drill site for</i>			
<i>None</i>	<i>1.6</i>		
TOTAL HRS <i>1.6</i> @ <i>135</i> PER HR.	<i>216</i>	<i>00</i>	
EXTRA CHARGES			
TOTAL CHARGES	<i>216 00</i>		

P.F. L...
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

DD-182

terr-air LTD.
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX: 994-2789
TELEX: TERR-AIR ROSS

(458)

PROJECT: MT. MUI CHARTER TICKET No 1387
 AIRCRAFT GFF DATE Sept 10/73
 NAME Kearney Mining
 ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
<u>Crew Changes A.M. & P.M.</u>			
<u>from Fair to Camp</u>	<u>1.5</u>		<u>N/C</u>
TOTAL HRS <u>1.5</u> • <u>135</u> PER HR.	<u>203</u>	<u>50</u>	
EXTRA CHARGES			
TOTAL CHARGES			

P.F. Lewis
Charterer's Authorization

[Signature]
Pilot's Signature



ROSS RIVER
YUKON
CANADA

FIXED AND ROTARY
WING AIRCRAFT

DD-182

terr-air LTD
(TERRITORIAL AIRWAYS)

PHONE: 969-0040 FAX 994-2789
TELEX: TERR-AIR ROSS

PROJECT: 458 CHARTER TICKET No 1381

AIRCRAFT QFF DATE SEPT 9

NAME Ridgmont Mining

ADDRESS _____

FLIGHT/PASSENGER DETAILS	HOURS	MINS.	FUEL
Crew changes on Dene			
Man to Faro	1.1		N/C
TOTAL HRS 1.1 • 135 PER HR.	148	50	
EXTRA CHARGES			
TOTAL CHARGES			

P.F.L.

Charterer's Authorization

[Signature]

Pilot's Signature

105-K-6 DD "KD" CMR # Y61954
KANGAROO EXP. CORP. W.H.D.

DD-173

E. Caron Diamond Drilling Limited

(see also
Y63881,
Y61959, +

HEAD OFFICE:
7 ROUNDEL ROAD
WHITEHORSE, Y.T.
PHONE 668 2424 -- 668-2425

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE: Y62053
3-425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

Page--2--

Kangaroo Exploration Corporation:

The Faro Hotel (Invoice # 05508)	\$ 35.10
(" # 05457)	\$ 27.70
(" # 05518)	\$ 27.75
(" # 05488)	\$ 59.35
(" # 15007)	\$ 20.00
Val Scheck Transport (Invoice # 1354--mobilization of D-7)	\$ 420.00
White Pass Petroleum Services Ltd. (Invoice # 850185)	\$ 5.29
Norm's trucking	\$ 86.00
Thiessen Equipment Ltd. (Invoice # 11343)	\$ 557.50
	<hr/>
	\$22,925.83
Less advance	\$ 5,000.00
	<hr/>
	\$17,925.83

(John Deere tractor was charged at \$20.00 per hour.)

02 1243

Diamond Drill Record CMR

COLLAR:		HOLE SURVEY		
NORTH	<u>100+25N</u>	FOOTAGE	AZIMUTH	DIP
EAST	<u>184+30W</u>	<u>0</u>		<u>-90</u>
ELEVATION		No acid tests due		
LOGGED BY	<u>Gregg Jilson</u>	to permafrost		
DATE LOGGED	<u>9/72</u>			
MAP REFERENCE NO.	<u>NTS 105-K6</u>	METHOD:		

COMPANY NAME KANGAROO EXPLORATION CORPORATION
 PROPERTY NAME MT. MYE
 DRILLING CONTRACTOR E. Caron Diamond Drilling
 ASSAYER _____
 PURPOSE OF HOLE To test phyllites below geochem anomaly

HOLE NO.	<u>K-72-4</u>
CLAIM NAME	<u>KD 1</u>
COMMENCED	<u>28 Aug. 1972</u>
FINISHED	<u>7 Sept. 1972</u>
PROJECT NO.	<u>460</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.						
0	21	Nil	Overburden and broken rock.										
21	61	100%	Grey green amygdaloidal chloritic metavolcanic rock, minor sphalerite in amygdules with quartz and Fe carbonate(?). A few quartz carbonate veins with minor sphalerite parallel to S ₁ foliation. Normal to foliation at 20°-25° to core axis.										
61	74	100%	More felsic metavolcanic or same rock as above altered before metamorphism. Buff sericitic folia surrounding more quartzose eyes and lenses. Several folded and squeezed quartz (+ carbonate?) veins generally less than 1" thick with minor pyrrhotite and very minor sphalerite - very minor sphalerite in amygdules. Becomes progressively greener with depth and grades near 74' into:										
74	91	100%	Grey green amygdaloidal chloritic phyllite with scattered pre deformation and post deformation(?) quartz veinlets. Very minor sphalerite in some veinlets. Amygdules contain hematite, pyrrhotite, chalcopryrite or sphalerite with quartz; zinc and copper content very low.										
91	110	100%	Buff sericitic foliated amygdaloidal metavolcanic as above, locally very rusty and vugular suggesting considerable leached sulfides.										

Diamond Drill Record

CMR

161959

COLLAR:		HOLE SURVEY		
NORTH	94+50N	FOOTAGE	AZIMUTH	DIP
EAST	180W	0		-90°
ELEVATION		320	N?	-85°
LOGGED BY	Gregg Jilson			
DATE LOGGED	9/72			
MAP REFERENCE	NO NTS 105-K-6		METHOD: Acid etch	

COMPANY NAME KANGAROO EXPLORATION CORPORATION
 PROPERTY NAME MT. MYE
 DRILLING CONTRACTOR E. Caron Diamond Drilling
 ASSAYER _____
 PURPOSE OF HOLE To test EM/Gravity anomaly

HOLE NO.	K-72-6
CLAIM NAME	KD 24
COMMENCED	22 Aug. 1972
FINISHED	28 Aug. 1972
PROJECT NO.	460

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage	S1	S2	
				FROM	TO	WIDTH	NO.	Pb (ppm)	Zn (ppm)	Cu (ppm)	% Py				
0	89		Overburden and broken rock.												
89	208	~ 80%	Grey phyllite with very thin quartz + pyrite bands. Bands are a few 100ths inch thick and barely visible from a few feet away. Possible trace amounts of galena. Compositional bands are paralleled by S1 mostly but F1 closures can be seen locally; for example just above 92' and at 99'5". The F1 folds are rootless and isoclinal. Phyllite locally has enough graphite to mark paper. A few quartz + pyrite veinlets occur which parallel S1 or cut it. These are .1 to .5 inches thick and there are usually 0-3 per foot. Some carry Fe carbonate but all seem to be barren.	95	96	1'					1%	90'	?	~40°	
											2%	92'	45°	60°	
											<1%	99'	58°?	58°	
											<1%	103'	20°	?	
											1%	107'	52°	50°	
											<1%	113'	?	0.90°	
												120'	?	?	
											<1%	128'	?	?	
											<1%	135'	?	?	
			89-108' recovery ~ 75-80%.												
			Larger quartz accumulations particularly common from 109-115'.	115	116	1'									
			Core very broken 117-157' and locally small fragments are very graphitic.	125	126	1'									
			Near 113' fabric is confusing - S2 seems to be nearly pervasive with S1 preserved only in lithons. S2 is folded with a shallowly dipping axial plane.	135	136	1'									
			Recovery 108-117' - 100%; 117-137' - ~ 50%.												
			Below 138' light grey sandy layers frequently and are up to 4" thick.												
			Locally well bedded with sandy material or pyrite.												

[Handwritten signature]

Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. K-72-6
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. 460

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage	S ₁	S ₂
				FROM	TO	WIDTH	NO.	Pb (ppm)	Zn (ppm)	Cu (ppm)	% Py			
			Pyrite rich layers occur at 142', 152'6", 155', 158'6", 159'8",	145	146	1'					<1%	138'	?	?
			160', 161'6", 162', 165', 168'6". These sulfide rich layers are								<1%	140'	?	25°?
			visibly barren and generally <1" thick.	155	156	1'					<1%	145'	13°	15°
			Recovery 137' to 170' ~90%.								<1%	150'	?	25°?
			170-195' abundant quartz veins and brecciated dark grey phyllite.	165	166	1'					<1%	155'	20°?	?
			At 170' what appears to be nearly pervasive S ₂ is folded on a								50%	160'	30°?	?
			shallowly dipping axis but at 175' what appears to be S ₂ has about	175	176	1'					30%	165'	?	30°
			the same dip but is a weakly developed crenulation cleavage.								1%	168'	-	-
			Pyrite and quartz layers <1" thick at 199' and 205'.	185	186	1'					<1%	171'		
											<1%	175'		
208	283	90%+	Moderately quartz rich banded phyllite. S ₂ nearly flat and mostly	195	196	1'					1%	180'		
			pervasive but only weakly developed crenulation over some 6"								1%	185'		
			intervals. Near 220' grades into quartz vein rich zone of brecciated	205	206	1'					1%	190'		
			phyllite. Brecciated zone ends near 231'. Brecciation may be								<1%	195'		
			associated with F ₂ . At 237' good S ₂ crenulation at 35°; S ₁ and	215	216	1'					<1%	200'		
			compositional banding at 30° opposite dip.								10%	205'		
			262-266' slightly brecciated zone with quartz with small local	225	226	1'					1%	208'	65°	35° opp.
			sulfide accumulations - barren.								<1%	213'	-	-
			Near 280' a shallow dipping crenulation cleavage is apparent but	235	236	1'					1%	217'	90°	40°
			it is not certain whether this is S ₂ or a later foliation. At 284'								<1%	222'	-	-
			there are three foliations and S ₂ seems to get obliterated by a later	245	246	1'					1%	226'	-	-

Diamond Drill Record

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH _____				
EAST _____				
ELEVATION _____				
LOGGED BY _____				
DATE LOGGED _____				
MAP REFERENCE NO. _____		METHOD: _____		

COMPANY NAME _____

PROPERTY NAME _____

DRILLING CONTRACTOR _____

ASSAYER _____

PURPOSE OF HOLE _____

HOLE NO. <u>K-72-6</u>
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. <u>460</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage	S1	S2
				FROM	TO	WIDTH	NO.	Pb (ppm)	Zn (ppm)	Cu (ppm)	% Py			
			shallow cleavage which is at about 20° to core axis. Another	255	256	1'					<1%	230'	-	-
			good example of same at 286'.								<1%	234'	-	50°
				265	266	1'					1%	238'	20°	opp.
283	361		Quartz rich banded phyllite. The rock is becoming conspicuously								<1%	242'	40°	45° opp.
			banded and quite quartz rich below 283'. Some quartz rich bands	275	276	1'					1%	246'	? 25°	-
			contain considerable pyrite. Folded barren quartz veins of high								<1%	248'	S ₂ perv.	? 30°
			purity up to a few inches thick occur locally in the more quartz	285	286	1'					1%	256'	60°± opp.	40°
			rich phyllite.								<1%	260'	45°± opp.	30°
			Good example of folded S ₂ and interference in F ₂ fold at 317'.	296	297	1'					10%	264'	-	-
			Late axial plane again dips shallowly.								<1%	269'	S ₂ perv.	30°
			333' quartz and minor carbonate vein and some brecciated phyllite.	306	307	1'					<1%	278'	-	-
			Quartz content of phyllite decreases somewhat below 330'.								5%	283'	-	-
			A few light grey coarser sandy layers occur between 330' and 360'.	295 & 305	296 & 306	2'					1-2%	286'	-	-
			Some carry considerable pyrite notably at 352'+6".								3%	289'	-	-
				315	316	1'					<1%	294'	Steep	45°
361	380	100%	Moderately quartz rich banded phyllite, grey slightly banded								2%	304'	-	-
			phyllite and bedded sandy pelite interlayered. Large quartz and	325	326	1'					<1%	312'	-	-
			carbonate vein at 371' - barren.								3%	317'	-	45-90
				335	336	1'					<1%	320'	-	-
380	398	100%	Quartz rich banded phyllite with numerous folded and cross-cutting								5%	327'	-	-
			veins of quartz and carbonate - all barren.	345	346	1'					<1%	330'	-	-

Diamond Drill Record

CMR 462053 ^{DD-173} PAGE 1 OF 8

COLLAR:		HOLE SURVEY		
NORTH	103+50N	FOOTAGE	AZIMUTH	DIP
EAST	200+10W	0		-90°
ELEVATION	6,100'	No acid tests due		
LOGGED BY	Gregg Jilson	to permafrost		
DATE LOGGED	9/72			
MAP REFERENCE NO	NTS 105-K-6	METHOD:		

COMPANY NAME KANGAROO EXPLORATION CORPORATION
 PROPERTY NAME MT. MYE
 DRILLING CONTRACTOR E. Caron Diamond Drilling
 ASSAYER Bondar-Clegg
 PURPOSE OF HOLE To test geochem
 (Note: Logged in artificial light.)

HOLE NO.	<u>K-72-7</u>
CLAIM NAME	<u>KD 4</u>
COMMENCED	<u>10 Sept. 1972</u>
FINISHED	<u>17 Sept. 1972</u>
PROJECT NO.	<u>460</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage				
				FROM	TO	WIDTH	NO.	% Zn	% Cu	% Pb	Ag Au oz/ton	S ₁	S ₂	%ZnS		
0	30		Overburden and broken bedrock.													
30	41	100%	Fragmental metavolcanic rock: buff fragments in dark grey (with slight greenish tinge) matrix of fine quartz and sericite. Fragments are angular and have very intricate outlines with abundant re-entrants suggestive of a replacement breccia. Both matrix and fragments are foliated but it is not certain whether foliation is pre or post brecciation - some of the fragments have quartz eyes. Most fragments are 1/4 - 1/2" or less in long dimension and are platy parallel to S ₁ . Very minor assorted fine sulfides in matrix, not noted in fragments.	30	40	10'	28660	0.76	0.02	<0.02			32'	25°	-	Nil
41	51	100%	Grey metavolcanic rock - very similar to matrix above. Contact is vague but not clearly gradational by decrease in fragment abundance. Very heterogeneous, locally vesicular and locally probably altered before metamorphism. Sphalerite and associated manganese pyrrhotite chalcopyrite and galena are widely distributed as blebs and in veinlets. Mineralization is in part clearly pre F ₂ and perhaps pre F ₁ however thin veinlets occur that could be post F ₂ . Grade of mineralization <0.5% Zn, <<0.1% Cu, <<<0.5% Pb.	40	50	10'	28661	0.98	0.04	0.02			42'	10°	-	<<1%
													48'	10°?	-	<<1%

Diamond Drill Record

DD-173

COLLAR: NORTH _____ EAST _____ ELEVATION _____ LOGGED BY _____ DATE LOGGED _____ MAP REFERENCE NO. _____		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
		METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>K-72-7</u>
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. <u>460</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage					
				FROM	TO	WIDTH	NO.	% Zn	% Cu	% Pb	Ag oz/ton	Au	S ₁	S ₂	%ZnS		
51	138.5		Brecciated as above and fairly well mineralized but still low grade probably 1% Zn or less.														
(Unit A+V) (and rusty float)			63-65' hi-grade zone of coarse sphalerite and carbonate and chloritic gangue, minor chalcopyrite and pyrrhotite.	50	60	10'	28662	1.44	0.14	0.04				53'			
			70-71' barren zone of unbrecciated grey metavolcanic rock.	60	70	10'	28663	3.00	0.12	0.12				10°?			<1%
			Below 71' Zn grade picks up and locally is probably over 2%. Most sphalerite is disseminated through breccia matrix and in relatively thin veinlets up to 1/2". Some fragments contain sphalerite and one seems to have a pre breccia veinlet. Sphalerite tends to be marginal to fragments locally. Sphalerite is the only important sulfide. Pyrite is minor and generally localized in veinlets. Pyrrhotite is minor as blebs. Chalcopyrite is minor and associated with sphalerite and rarely pyrite, galena is rare.											59'			
			Narrow (6") hi-grade zones at 80' and 84'. Locally heavily leached and rusty 92-100'. A few sections of grey tuffaceous and/or amygdaloidal metavolcanics occur (as at 70-71') notably 76-77 1/2', 89-91' and near 93'. These are certainly barren and pyrrhotite predominates generally occurring as amygdaloidal fillings with local sphalerite or chalcopyrite cores. These barren sections are probably related to the enclosing rock by a decrease in intensity of pre metamorphic hydrothermal alteration	70	75	5'	28665	2.08	0.08	0.02				20°	-		1%
				75	80	5'	28651	1.13	0.09	0.02				63'			
														18°	-		1%
														64'			
														?	-		10-15%
														71'			
				80	85	5'	28652	4.00	0.26	0.06	0.49 0.005			25°	-		Nil
														72'			
														30°	-		5%
														76'			
														20°?	-		2%
														81'			
				85	90	5'	28653	0.86	0.09	0.01				20°	-		<1%
														86'			
														20°	-		5%

Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. K-72-7
 CLAIM NAME _____
 COMMENCED _____
 FINISHED _____
 PROJECT NO. 460

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage			
				FROM	TO	WIDTH	NO.	% Zn	% Cu	% Pb	Ag Au oz/ton	S1	S2	%ZnS	
			and mineralization.										90'		
			Between 100 and 120' seems to be interlayered sequence of strongly deformed brecciated and unbrecciated rocks. Mineralization varies considerably but no consistent association with lithology - seems to be a fairly low grade section with only a few narrow hi-grade zones. In short sections a buff amygdaloidal metavolcanic (probably originally a felsic rock) is interlayered with the generally darker grey metavolcanics and breccia and tends to be relatively barren.	90	95	5'	28654	0.84	0.04	0.01			15°	-	Nil
			120-138 1/2' few breccia fragments, grey tuffaceous? metavolcanic with a section of grey pelite from 134 1/2-136' and 132 1/2-133 1/2'. Mineralization tends to be larger discrete blebs and narrow veinlets - mostly sphalerite.	95	100	5'	28655	1.23	0.10	0.02			15°	-	<1%
			Grey pelitic phyllite with a few deformed Fe carbonate veinlets. Phyllite is well bedded.	100	105	5'	28656	1.58	0.06	0.01			20°	-	<1%
			High grade zone with coarse sphalerite, abundant pyrrhotite pyrite and chalcopyrite locally abundant. Gangue Fe carbonate and country rock partly replaced by carbonate.	105	110	5'	28657	1.51	0.07	0.01			20°	-	1%
			Beyond 145' grade and sulfide content decreases. Abundant gangue is unidentifiable. Altered metavolcanics.	110	115	5'	28658	2.25	0.14	0.06			20°	-	<1%
			Grey phyllite and altered metavolcanics. Abundant vein material and blebs of sphalerite - some galena.	115	120	5'	28659	0.73	0.08	0.02			20°	-	<1%
138.5	140.5		Grey pelitic phyllite with a few deformed Fe carbonate veinlets. Phyllite is well bedded.	120	130	10'	28666	1.38	0.06	0.04			0°	-	5%
140.5	148		High grade zone with coarse sphalerite, abundant pyrrhotite pyrite and chalcopyrite locally abundant. Gangue Fe carbonate and country rock partly replaced by carbonate.	130	140	10'	28667	0.90	0.07	0.02			118' 20°	70°	<1%
			Beyond 145' grade and sulfide content decreases. Abundant gangue is unidentifiable. Altered metavolcanics.										121' 15°	-	2%
			Grey phyllite and altered metavolcanics. Abundant vein material and blebs of sphalerite - some galena.										123' 20°	Steep	1-2%
			Beyond 145' grade and sulfide content decreases. Abundant gangue is unidentifiable. Altered metavolcanics.										128' 0-10°	-	<<1%
			Grey phyllite and altered metavolcanics. Abundant vein material and blebs of sphalerite - some galena.										132' 5°	-	2%
148	154	100%	Grey phyllite and altered metavolcanics. Abundant vein material and blebs of sphalerite - some galena.	140	145	5'	28668	8.21	0.42	0.56	1.42 0.005		137' 10°	-	<1%
			Grey phyllite and altered metavolcanics. Abundant vein material and blebs of sphalerite - some galena.										140' 30°	50° ppp.	1%

Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH _____	EAST _____	FOOTAGE	AZIMUTH	DIP
ELEVATION _____	LOGGED BY _____			
DATE LOGGED _____	MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>K-72-7</u>
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. <u>460</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage					
				FROM	TO	WIDTH	NO.	% Zn	% Cu	% Pb	Ag Au oz/ton	S1	S2	%ZnS			
154	158	100%	Grey phyllite with several diverse types of mineralized veins.														
				145	150	5'	28670	4.98	0.16	0.25	0.70 0.005	-	-	15%			
158	161.5	100%	High grade zone as above.	150	155	5'	28671	3.00	0.12	0.29				149'			
				155	160	5'	28672	1.64	0.28	0.07				30°			<1%
161.5	182	100%	Complex rusty altered metavolcanics with scattered sphalerite + Fe carbonate veins. Basic metavolcanic rock is greenish grey.	160	165	5'	28673	4.65	0.30	0.08				154'			5%
			170 1/2-177 1/2' carbonate vein material locally brecciated by later mineralization - low grade mineralization throughout.	165	175	10'	28674	2.02	0.06	0.12				156'			<1%
														166'			
182	190	100%	Reddish tuff? with cream colored layers and fragments, locally crenulated by S ₂ or S ₃ dipping ~70°.	175	185	10'	28675	1.68	0.06	0.41				?	-		2%
														169'			
190	205	100%	Above rock grades near 190' into greenish grey metavolcanic also with creme colored fragments and/or layers. High grade zones near 195' and 197' and 202' and 204'.	185	195	10'	676	1.16	0.02	0.08				0-10°?	-		2%?
														179'			
														-	-		1%
														184'			
205	208	100%	Grey pelitic phyllite - well bedded. Bedding normal at 10° to core axis - minor mineralized veins.	195	205	10'	677	3.50	0.12	0.36				20°	-		2%
														187'			
														?	-		<1%
208	238	100%	Greenish grey metavolcanics with cream colored fragments and lenses, probably unit A - locally abundant coarse blebs (often											191'			
														20-30°	~70		N11

COLLAR:

HOLE SURVEY			
FOOTAGE	AZIMUTH	DIP	
NORTH _____			
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

Diamond Drill Record

DD-173

PAGE 5 OF 8

COMPANY NAME _____
 PROPERTY NAME _____
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. K-72-7
 CLAIM NAME _____
 COMMENCED _____
 FINISHED _____
 PROJECT NO. 460

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Footage		
				FROM	TO	WIDTH	NO.	% Zn	% Cu	% Pb	Ag/Au oz/ton	S ₁	S ₂	%ZnS
			angular) and lenses of sphalerite with minor chalcopyrite and pyrrhotite.	205	215	10'	678	0.90	0.04	0.02		192' 200'	70°	1%
			Cream fragments not abundant below 230' but rest of rock is the same grey (slightly greenish) metavolcanic, probably a tuffaceous rock. Mineralization continues low grade as coarse angular blebs and in veinlets. Mainly sphalerite, minor pyrite and chalcopyrite mainly in veinlets, 6" high grade zone at 228' and 236 1/2-240' with moderate grade to 242'.	215	225	10'	679	1.00	0.06	0.02		196' 300'	-	<1%
				225	235	10'	680	3.40	0.04	0.02		202' 100'	37°	<1%
												211' 20°	-	2%
												217' 25°	-	1%
				235	240	5'	681	9.51	0.18	0.10		222' 30°	-	1%
												227' 5-20°	-	1-2%
												232' 25°	-	1%
238	310	100%	Cream colored metavolcanic rock. Same as fragments in above rocks. Generally has a light green tinge. Locally bleached (silicified?) especially near zinc bearing veinlets. From 240 to 250' S ₁ becomes locally quite steep. Flattens out again below 250'. Mineralization is mainly in folded veinlets and is associated with pyrite in some. A few blebs but not nearly as much as in the breccias. Between 260 and 280' cream metavolcanic grades through orange to cream earthy textured rock to greenish mottled earthy textured rock and eventually into grey green tuffaceous metavolcanic with fragments ~1/8" size. By 285' grades back into orange to cream punky mass that is the clay rich weathered equivalent of cream to light green tuffaceous metavolcanics locally preserved. Minor	240	250	10'	682	1.12	0.04	0.04		237' 30°	-	20%
												242' 0-90°	~40°	5%
												247' 0-90°	40° opp.	1%
				250	260	10'	683	0.46	0.04	0.02		252' 10°+	35° opp.	2%
												257' 20°?	-	2%
				260	270	10'	684	0.86	0.04	<0.02		262' 25°	-	1%
												267' ?	-	<1%
												272' 25°?	-	Nil
				270	280	10'	685	0.30	0.01	0.07		277' -	-	<1%
												282' ?	-	Nil

