

REPORT ON DIAMOND DRILL HOLES 79-C-01 THROUGH 79-C-05

CIRQUE CLAIMS 2 and 3

Paul River Area

Omineca Mining Division

N. T. S. 94-F-6, & 11

Latitude: 57° 30' N

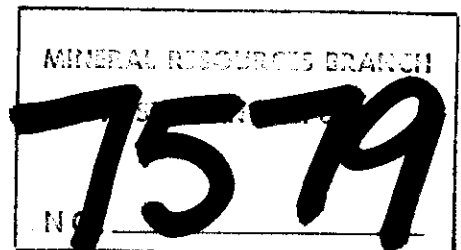
Longitude: 125° 09' W

by:

J. G. SIMPSON, Ph D., P. Eng.,

CYPRUS ANVIL MINING CORPORATION

October 17, 1979.



Work Carried Out From: June 1 to July 15, 1979.

TABLE OF CONTENTS

| | <u>Page</u> |
|---|-------------|
| INTRODUCTION | 1 |
| 1979 WORK AND RESULTS | 1 |
| CONCLUSIONS AND RECOMMENDATIONS | 3 |

FIGURES

| | | | |
|----------|--------------|----------|---|
| Figure 1 | Location Map | 1:50,000 | 2 |
|----------|--------------|----------|---|

APPENDICES

| | |
|--------------|--|
| Appendix I | Statement of Qualifications |
| Appendix II | Summary of Costs |
| Appendix III | Diamond Drill Hole Logs for 79-C-01 through 79-C-05 with Assay Sheets |

MAPS

| | | |
|-----------|--|---------|
| Map No. 1 | Grid and Drill Hole Location Plan (in pocket) | 1:5,000 |
|-----------|--|---------|

Cyprus Anvil Mining Corporation

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Telephone (604) 687-2586

REPORT ON DIAMOND DRILL HOLES 79-C-01 THROUGH 79-C-05

CIRQUE CLAIMS 2 and 3

INTRODUCTION

Five BQ diamond drill holes totalling 1,201.52 meters were drilled on the CIRQUE #2 claim between 1 June and 15 July, 1979 as part of a more extensive drill program still in progress. Barite-pyrite hosted lead-zinc mineralization was discovered in 1977 by geochemical silt sampling and detailed prospecting in shale members of the Upper Devonian. In 1978 three shallow boreholes indicated thin (up to 3 meters) of modest grade Pb/Zn mineralization down-dip of sub-outcropping barite-pyrite beds.

1979 WORK AND RESULTS

The first five holes in 1979 were sited down-dip of the 1978 holes and all cut thick horizons (up to 60 meters) of strongly mineralized barite-pyrite hosted massive sulphides of greater than 10% combined lead-zinc with some silver values. Most significantly, the stratiform mineralized horizon showed a very rapid increase in thickness down-dip with concomitant increase in grade. Assay results of all samples taken as split half-core, are shown on assay sheets attached to the relevant accompanying drill logs. The mineralized sections of BQ core have been removed from the property and are stored at Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B. C., the balance of core being stored in core racks erected on the property (CIRQUE #2 claim).

... 2

CYPRUS ANVIL

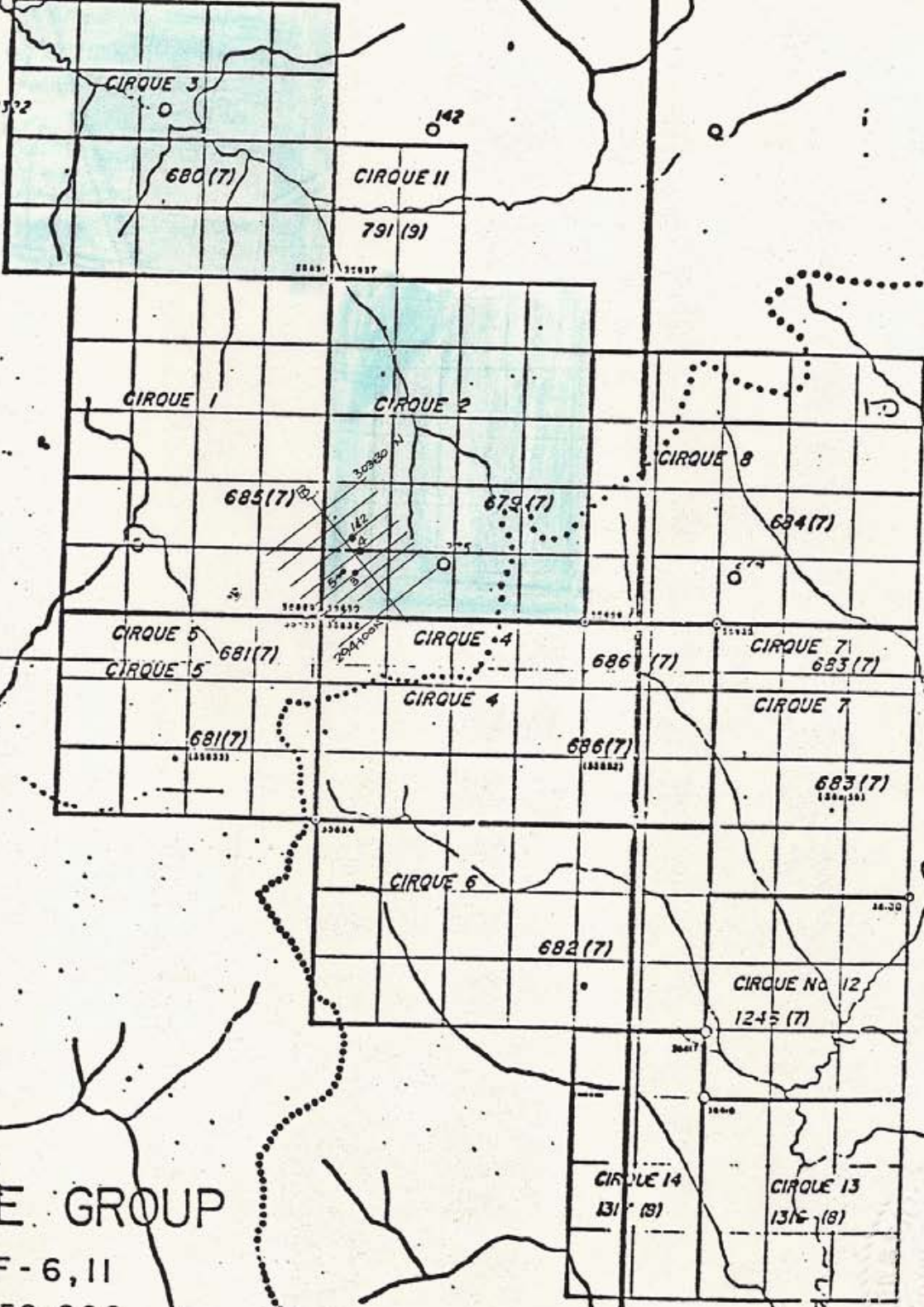
A-12298

A-12322

140

142

144



CIRQUE GROUP

NTS 94-F-6, II

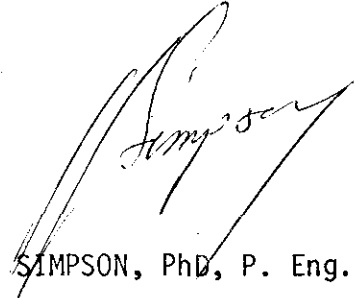
Scale 1: 50,000

142 • Diamond Drill Hole

CONCLUSIONS AND RECOMMENDATIONS

Diamond drill holes 79-C-01 through 79-C-05 indicate a rapid thickening of previously observed mineralization and cut thicknesses and grades indicative of a major massive sulphide Pb/Zn deposit. Further drilling to determine the strike extent and down-dip width of this deposit was recommended and is in progress and will be the subject of a more comprehensive assessment report at the conclusion of the 1979 field season.

Respectfully submitted,



J. G. SIMPSON, PhD, P. Eng.

October 17, 1979.

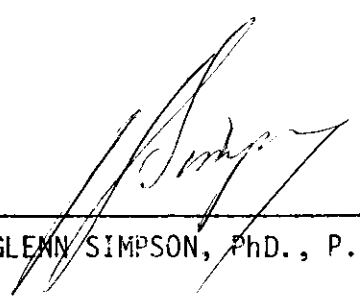
APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, JOHN GLENN SIMPSON, geologist, with business address in Vancouver, British Columbia, and residential address in West Vancouver, British Columbia, hereby certify that:

- 1) I graduated from the University of London in 1958 with a BSc. majoring in Geology and a PhD. (Faculty of Science) obtained in 1968.
- 2) From 1958 to the present I have been actively engaged as a geologist in mineral exploration in Africa and North America.
- 3) I am a Fellow of the Geological Association of Canada and a Professional Engineer (Geol.) of the Province of British Columbia (1969).
- 4) I am personally responsible for the supervision of all work on the CIRQUE GROUP and have actively participated in the field work on these claims.



J. GLENN SIMPSON, Ph.D., P. Eng.

APPENDIX II

SUMMARY OF COSTS

SUMMARY OF COSTS

CIRQUE CLAIMS NOS. 2 AND 3

Cyprus Anvil Mining Corporation
Field Work Done During Period 1 June - 15 July, 1979

SALARIES AND WAGES:

| | | | |
|--------------|--|-------------------------|-------------|
| W. Roberts | June 19-24, 26-30 July 1-13 24 days @ \$155/day | \$3,720.00 | |
| C. Jefferson | July 3, 6, 7, 9, 11-14 8 days @ \$80/day | 640.00 | |
| K. McKimmon | June 21-30 July 1-13 23 days @ \$45/day | 1,035.00 | |
| B. Youngman | June 17, 18, 24-30 July 1-3, 6, 8, 11-14 18 days @ \$44/day | 792.00 | |
| G. Malange | June 6, 7, 24-30 July 1, 4, 5 12 days @ \$34/day | 408.00 | |
| J. Martin | June 6, 7, 24-30 July 1, 4, 5, 9, 10, 13, 14 16 days @ \$40/day | 640.00 | |
| D. Tupper | June 6, 7, 24-30 9 days @ \$30/day July 1, 5, 10-14 7 days @ \$34/day | 270.00 <u>238.00</u> | \$ 7,743.00 |

DRILLING:

Invoice from J. T. Thomas Drilling for 3,941 feet
(1,201 meters) at overall cost of \$59.54 per meter: \$71,501.00

ASSAYS AND GEOCHEMICAL ANALYSES:

90 assays @ \$20.00/assay for Ag, Pb, Zn, Ba \$ 1,800.00

FIELD EQUIPMENT AND SUPPLIES: \$ 1,875.74

CAMP MAINTENANCE: \$ 2,718.66

(Balance Forward) \$85,638.40

SUMMARY OF COSTS

-2-

(Balance Forward) \$ 85,638.40

FUEL: \$ 5,328.01

TRANSPORTATION:

Rotary Wing

Northern Mountain Helicopters
6 hours @ \$300/hour \$ 1,800.00

Viking Helicopters
102 hours @ 285/hour: 29,070.00 30,870.00

Fixed Wing

N.T. Air

14 Otter trips Mackenzie
to Pretzel Lake
@ \$594/trip: 8,316.00

2 Beaver trips Mackenzie
to Pretzel Lake
@ \$478/trip: 956.00

Knight Air

Mobilization of drill,
Smithers to Ingenika,
3 trips @ \$1,103/trip: 3,309.00 12,581.00

Miscellaneous Transportation

1/3 of Barge charge from
Mackenzie to Ingenika: 856.12

Air fare, truck rentals, etc. 800.00 1,656.12 45,107.12

Total Direct Costs: \$136,073.53

REPORT WRITING, RESEARCH, DRAFTING, ETC.:

Report Writing: W. Roberts, 4 days @ \$155/day: 620.00

Drafting: C. L. Cory, 40 hours @ \$12/hour: 480.00 1,100.00

TOTAL COSTS: \$137,173.53

APPENDIX III

DIAMOND DRILL HOLE LOGS FOR 79-C-01 THROUGH 79-C-05
WITH ASSAY SHEETS

DIAMOND DRILL RECORD

COMPANY: Cyprus Anvil Mining Corporation
 PROPERTY: CIRQUE
 CLAIM NO: CIRQUE #2
 ELEVATION: 1708m
 ULTIMATE DEPTH: 121.92m

HOLE NUMBER: 79-C-01
 LATITUDE: 300 N
 DEPARTURE: 298+20E
 AZIMUTH: 050°
 DIP: -50°

PAGE 1 OF 7
 LOGGED BY C. Jefferson
W. Roberts
 DRILLING PERIOD: June 24-25/79
BQ Core

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | |
|------------------|--------------------------|----------------------------|--|-------------|--------------------------|----------------------------|--------|-----|-------|-------|----------|-----|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | |
| 0 | 10.67 | | Overburden. | | | | | | | | | | | | | | | |
| 10.67 | 30.48 | | Black, graphitic, highly foliated, soft, friable, shale with intervals up to 20cm of siliceous shale and siltstone. | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S₀ (Bedding)</td> <td style="text-align: center;">S₁ (Foliation)</td> </tr> <tr> <td style="text-align: center;">11.58m</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">~ 90°</td> </tr> <tr> <td style="text-align: center;">25.91</td> <td style="text-align: center;">80°/C.A.</td> <td style="text-align: center;">85°</td> </tr> </table> | Depth | S ₀ (Bedding) | S ₁ (Foliation) | 11.58m | 90° | ~ 90° | 25.91 | 80°/C.A. | 85° | | | | | | |
| Depth | S ₀ (Bedding) | S ₁ (Foliation) | | | | | | | | | | | | | | | | |
| 11.58m | 90° | ~ 90° | | | | | | | | | | | | | | | | |
| 25.91 | 80°/C.A. | 85° | | | | | | | | | | | | | | | | |
| 30.48 | 31.70 | | Massive, finely laminated, very fine-grained pyrite (Laminar banded) with carbonate intervals up to 1cm thick. No visible galena. Several traces of sphalerite. | GC9R1 | 30.48-31.70 | 0.56 | 2.88 | 6.5 | 0.03 | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">30.48</td> <td style="text-align: center;">65°</td> </tr> <tr> <td style="text-align: center;">31.70</td> <td style="text-align: center;">85°</td> </tr> </table> | 30.48 | 65° | 31.70 | 85° | | | | | | | | | | | |
| 30.48 | 65° | | | | | | | | | | | | | | | | | |
| 31.70 | 85° | | | | | | | | | | | | | | | | | |
| 31.70 | 32.61 | | Black moderately siliceous shale with minor siltstone intervals, low pyrite. | | | | | | | | | | | | | | | |
| 32.61 | 33.53 | | Finely laminated pyrite with carbonate. No visible galena or sphalerite, similar to interval from 30.48-31.70m. | GC9R2 | 32.67-33.53 | 0.49 | 2.25 | 4.1 | 0.01 | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">32.92</td> <td style="text-align: center;">90°</td> </tr> </table> | 32.92 | 90° | | | | | | | | | | | | | |
| 32.92 | 90° | | | | | | | | | | | | | | | | | |
| 33.53 | 33.83 | | Black, silty shale. Minor pyrite. | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-01

PAGE 2 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|-------|--------|--|--------------|------------------|--------|------|-----|------|
| | | | | | | Pb | Zn | Ag | Ba |
| 33.83 | 34.44 | | Laminar banded, fine-grained pyrite. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> Depth S₀ S₁ </div> <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 34.14 80° </div> | GC9R3 | 33.83- 34.44 | 0.44 | 2.95 | 5.8 | 0.02 |
| 34.44 | 35.97 | | Competent, massive silty shale, minor pyrite, siltstone beds, common. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 35.66 70° 80° (opp) </div> | | | | | | |
| 35.97 | 36.27 | | Laminar banded fine-grained pyrite. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 35.97 70 </div> | GC9R4 | 35.97- 36.27 | 0.46 | 3.40 | 6.9 | 0.02 |
| 36.27 | 37.49 | | Black, massive bedded, silty shale, minor pyrite laminae. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 36.58 70° 80° </div> | | | | | | |
| 37.49 | 39.01 | | Laminar banded, massive fine-grained pyrite with silty shale intervals less than 10cm. Recrystallized black calcite commonly associated along S ₀ in pyrite. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 37.49 70° </div> <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 39.01 72° </div> | GC9R5 | 37.49- 39.01 | 0.39 | 2.02 | 4.5 | 0.02 |
| 39.01 | 44.20 | | Highly foliated, poker chip shale, moderately graphitic, black silty shale. Several intervals <20cm of laminar banded pyrite and carbonate at 42.37m. <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 39.32 75° </div> <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 42.67 80° </div> <div style="display: flex; justify-content: space-around; margin-left: 40px;"> 43.89 80° </div> | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-01

PAGE 3 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|-------|--------|---|--------------|------------------|--------|------|------|------|
| | | | | | | Pb | Zn | Ag | Ba |
| 44.20 | 46.02 | | Massive laminar banded pyrite with carbonate intervals. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"><u>Depth</u></div> <div style="text-align: center;"><u>S₀</u></div> <div style="text-align: center;"><u>S₁</u></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">44.20</div> <div style="text-align: center;">78°</div> <div style="text-align: center;">45.72</div> <div style="text-align: center;">70°</div> </div> | GC9R6 | 44.20- 46.02 | 0.95 | 4.80 | 11.0 | 0.15 |
| 46.02 | 54.86 | | Black graphitic, siliceous, laminated shale. Siltstone laminations outline S ₀ . Minor pyrite. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">47.85</div> <div style="text-align: center;">70°</div> <div style="text-align: center;">80°</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">50.60</div> <div style="text-align: center;">50°</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">51.82</div> <div style="text-align: center;">70°</div> <div style="text-align: center;">80°</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">53.95</div> <div style="text-align: center;">60°</div> </div> | | | | | | |
| 54.86 | 57.30 | | Black siliceous shale with siltstone interbeds and nodular barite horizons. Nodular barite intervals vary from .5 to 3cm. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">54.86</div> <div style="text-align: center;">70°</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">57.00</div> <div style="text-align: center;">58°</div> </div> | | | | | | |
| 57.30 | 58.83 | | Black siliceous shale with irregular intervals <5cm of fine-grained pyrite, nodular barite and carbonate. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">57.61</div> <div style="text-align: center;">65°</div> <div style="text-align: center;">65°</div> </div> | | | | | | |
| 58.83 | 59.46 | | Light grey massive siliceous siltstone with many quartz-carbonate veins. Similar to Silurian Siltstone. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">59.13</div> <div style="text-align: center;">75°</div> </div> | | | | | | |
| 59.46 | 59.53 | | Black graphitic mud, totally sheared graphitic shale. | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-01

PAGE 4 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|-------|-------|-------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | |
| 59.53 | 59.98 | | Massive fine to medium-grained pyrite with irregular laminae of fine-grained galena and sphalerite. | GC9R7 | 59.53-59.98 | 2.35 | 9.75 | 51.1 | 7.50 | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td></td> <td style="text-align: center;">50°</td> <td></td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | 50° | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | |
| | 50° | | | | | | | | | | | | | | |
| 59.98 | 62.79 | | Massive barite with irregular and wispy pyrite laminae up to 1cm thick and minor irregular bands of galena. Fine-grained recrystallized galena common throughout. | GC9R8 | 59.98-62.79 | 1.80 | 5.35 | 28.1 | 45.80 | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">60.05</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">62.18</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">62.79</td> <td style="text-align: center;">70°</td> </tr> </table> | 60.05 | 70° | 62.18 | 70° | 62.79 | 70° | | | | | | |
| 60.05 | 70° | | | | | | | | | | | | | | |
| 62.18 | 70° | | | | | | | | | | | | | | |
| 62.79 | 70° | | | | | | | | | | | | | | |
| 62.79 | 65.84 | | Massive irregular bedded pyrite and barite. Estimate ~50% pyrite. Barite appears to be recrystallized. Pyrite laminae up to 5cm are irregular, discontinuous and wispy. Fine-grained recrystallized galena disseminated throughout and also in irregular concentrated beds ~.2m to 2cm thick. Estimate ~12-15% combined. | GC9R9 | 62.79-63.70 | 3.24 | 8.65 | 83.0 | 27.50 | | | | | | |
| | | | | GC9R10 | 63.70-65.84 | 1.05 | 5.60 | 31.5 | 38.20 | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">63.40</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">64.01</td> <td style="text-align: center;">60°</td> </tr> <tr> <td style="text-align: center;">65.84</td> <td style="text-align: center;">75°</td> </tr> </table> | 63.40 | 70° | 64.01 | 60° | 65.84 | 75° | | | | | | |
| 63.40 | 70° | | | | | | | | | | | | | | |
| 64.01 | 60° | | | | | | | | | | | | | | |
| 65.84 | 75° | | | | | | | | | | | | | | |
| 65.84 | 67.82 | | Massive irregular and unevenly bedded pyrite with irregular blebs and pods of recrystallized barite. Estimate approximately 20% barite. Recrystallized subhedral pyrite occurs in clusters throughout visible fine-grained galena common throughout estimate 13-17% combined lead-zinc. | GC9R11 | 65.84-67.82 | 3.92 | 11.10 | 71.3 | 13.30 | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-01

 PAGE 5 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|-------|-------|-------|--------|-------------|------|-------|------|-------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | |
| 67.82 | 71.63 | | Massive coring, irregularly laminated barite with pyrite interbeds varying from 2mm to 20cm. Fine irregular and wispy laminations of galena less than 3mm common throughout. Estimate ~10-15% combined Pb+Zn. | GC9R12 | 67.82-71.63 | 2.00 | 5.58 | 32.9 | 37.50 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td style="text-align: center;">68.27</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">70.10</td> <td style="text-align: center;">85°</td> <td></td> </tr> <tr> <td style="text-align: center;">71.63</td> <td style="text-align: center;">80°</td> <td></td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 68.27 | 70° | | 70.10 | 85° | | 71.63 | 80° | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | |
| 68.27 | 70° | | | | | | | | | | | | | | | | | | | | |
| 70.10 | 85° | | | | | | | | | | | | | | | | | | | | |
| 71.63 | 80° | | | | | | | | | | | | | | | | | | | | |
| 71.63 | 75.74 | | Massive fine to medium-grained pyrite with irregular pods and blebs of white recrystallized barite. Estimate ~70% pyrite. Yellow cadmium stain on fractures. Irregular wispy laminae <1cm of fine to medium-grained galena. Estimate ~15% combined Pb+Zn. | GC9R13 | 71.63-75.74 | 4.22 | 12.80 | 74.7 | 25.40 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">71.63</td> <td style="text-align: center;">85°</td> </tr> <tr> <td style="text-align: center;">73.15</td> <td style="text-align: center;">80°</td> </tr> <tr> <td style="text-align: center;">74.07</td> <td style="text-align: center;">85°</td> </tr> <tr> <td style="text-align: center;">74.98</td> <td style="text-align: center;">90°</td> </tr> </table> | 71.63 | 85° | 73.15 | 80° | 74.07 | 85° | 74.98 | 90° | | | | | | | | | | |
| 71.63 | 85° | | | | | | | | | | | | | | | | | | | | |
| 73.15 | 80° | | | | | | | | | | | | | | | | | | | | |
| 74.07 | 85° | | | | | | | | | | | | | | | | | | | | |
| 74.98 | 90° | | | | | | | | | | | | | | | | | | | | |
| 75.74 | 75.90 | | Black siliceous shale to chert with fine pyrite laminae - Rhythmite. | | | | | | | | | | | | | | | | | | |
| | | | 80° | | | | | | | | | | | | | | | | | | |
| 75.90 | 82.60 | | Massive laminated barite, irregular wispy pyrite laminations <1cm common throughout, estimate ~20% pyrite. Both barite and pyrite recrystallized. C.A. 7-8% combined Pb+Zn. | GC9R14 | 75.74-78.64 | 3.02 | 6.85 | 34.6 | 40.10 | | | | | | | | | | | | |
| | | | | GC9R15 | 78.64-81.69 | 2.30 | 5.75 | 30.5 | 43.00 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">76.20</td> <td style="text-align: center;">85°</td> </tr> <tr> <td style="text-align: center;">79.25</td> <td style="text-align: center;">90°</td> </tr> <tr> <td style="text-align: center;">82.30</td> <td style="text-align: center;">85°</td> </tr> </table> | 76.20 | 85° | 79.25 | 90° | 82.30 | 85° | GC9R16 | 81.69-84.74 | 1.34 | 4.90 | 15.4 | 36.10 | | | | | | |
| 76.20 | 85° | | | | | | | | | | | | | | | | | | | | |
| 79.25 | 90° | | | | | | | | | | | | | | | | | | | | |
| 82.30 | 85° | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-01

 PAGE 6 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|--------|------|-------|--------|-----|--|--------|-----|-----|-------|-----|--|--------|-----------------|------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | |
| 82.60 | 83.06 | | Black graphitic siliceous shale to chert, minor pyrite laminae. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td></td> <td style="text-align: center;">80°</td> <td></td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | 80° | | | | | | | | | | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | |
| | 80° | | | | | | | | | | | | | | | | | | | | | | | |
| 83.06 | 90.59 | | Massive recrystallized barite with irregular and wispy, pyrite laminae. Several intervals of laminar banded pyrite <20cm. Much of recrystallized barite blebs contain recrystallized galena rims. Best grade from 83.82-86.87. Decrease of sulphides with depth. | GC9R17 | 84.74- 87.78 | 1.58 | 7.42 | 39.4 | 38.50 | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">83.82</td> <td style="text-align: center;">90°</td> <td></td> </tr> <tr> <td style="text-align: center;">85.34</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">86.87</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">88.39</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">89.92</td> <td style="text-align: center;">80°</td> <td></td> </tr> </table> | 83.82 | 90° | | 85.34 | 70° | | 86.87 | 80° | | 88.39 | 75° | | 89.92 | 80° | | GC9R18 | 87.78- 90.59 | 0.33 | 5.50 | 17.8 | 42.10 |
| 83.82 | 90° | | | | | | | | | | | | | | | | | | | | | | | |
| 85.34 | 70° | | | | | | | | | | | | | | | | | | | | | | | |
| 86.87 | 80° | | | | | | | | | | | | | | | | | | | | | | | |
| 88.39 | 75° | | | | | | | | | | | | | | | | | | | | | | | |
| 89.92 | 80° | | | | | | | | | | | | | | | | | | | | | | | |
| 90.59 | 101.80 | | Black, graphitic, highly sheared siliceous shale - poker chip shale. Minor silty laminations. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">95.71</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">97.54</td> <td style="text-align: center;">68°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">100.58</td> <td style="text-align: center;">65°</td> <td></td> </tr> </table> | 95.71 | 70° | 70° | 97.54 | 68° | 70° | 100.58 | 65° | | | | | | | | | | | | | |
| 95.71 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | |
| 97.54 | 68° | 70° | | | | | | | | | | | | | | | | | | | | | | |
| 100.58 | 65° | | | | | | | | | | | | | | | | | | | | | | | |
| 101.80 | 114.60 | | Black, moderately siliceous, graphitic, silty shale, few silty laminations, foliation prominent. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">103.63</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">90°</td> </tr> <tr> <td style="text-align: center;">106.68</td> <td></td> <td style="text-align: center;">75°</td> </tr> <tr> <td style="text-align: center;">111.25</td> <td style="text-align: center;">65°</td> <td></td> </tr> <tr> <td style="text-align: center;">114.30</td> <td></td> <td style="text-align: center;">75°</td> </tr> </table> | 103.63 | 70° | 90° | 106.68 | | 75° | 111.25 | 65° | | 114.30 | | 75° | | | | | | | | | |
| 103.63 | 70° | 90° | | | | | | | | | | | | | | | | | | | | | | |
| 106.68 | | 75° | | | | | | | | | | | | | | | | | | | | | | |
| 111.25 | 65° | | | | | | | | | | | | | | | | | | | | | | | |
| 114.30 | | 75° | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-01

PAGE 7 OF 7

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | |
|------------------|--------|--------|---|--------------|------------------|--------|----|----|----|--|
| | | | | | | Pb | Zn | Ag | Ba | |
| 114.60 | 115.21 | | Massive dark grey, competent, siltstone. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <u>Depth</u> <u>S₀</u> <u>S₁</u> </div> <div style="text-align: center; margin-top: 10px;">60°/C.A.</div> | | | | | | | |
| 115.21 | 121.92 | | Black moderately siliceous, laminated silty shale. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 116.74 fold nose </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 117.35 45° </div> | | | | | | | |
| | | | <u>END OF HOLE</u> | | | | | | | |

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| Sample No. | From | To | Int. | Calc. True Thick. | Ag GMS/MT | Pb % | Zn % | Pb+Zn % | Ba % | Unit |
|------------|------|------|------|-------------------|-----------|------|-------|---------|-------|------|
| GC9 R- 1 | 30.5 | 31.7 | 1.2 | | 6.5 | 0.56 | 2.88 | 3.44 | 0.03 | |
| R- 2 | 32.8 | 33.5 | 0.7 | | 4.1 | 0.49 | 2.25 | 2.74 | 0.01 | |
| R- 3 | 33.8 | 34.5 | 0.7 | | 5.8 | 0.44 | 2.95 | 3.39 | 0.02 | |
| R- 4 | 36.0 | 36.3 | 0.3 | | 6.9 | 0.46 | 3.40 | 3.86 | 0.02 | |
| R- 5 | 37.5 | 39.0 | 1.5 | | 4.5 | 0.39 | 2.02 | 2.41 | 0.02 | |
| R- 6 | 44.2 | 46.0 | 1.8 | | 11.0 | 0.95 | 4.80 | 5.75 | 0.15 | |
| R- 7 | 59.4 | 60.0 | 0.6 | | 51.1 | 2.35 | 9.75 | 12.10 | 7.50 | |
| R- 8 | 60.0 | 62.8 | 2.8 | | 28.1 | 1.80 | 5.35 | 7.15 | 45.80 | |
| R- 9 | 62.8 | 63.7 | 0.9 | | 83.0 | 3.24 | 8.65 | 11.89 | 27.50 | |
| R-10 | 63.7 | 65.8 | 2.1 | | 31.5 | 1.05 | 5.60 | 6.65 | 38.20 | |
| R-11 | 65.8 | 67.8 | 2.0 | | 71.3 | 3.92 | 11.10 | 15.02 | 13.30 | |
| R-12 | 67.8 | 71.6 | 3.8 | | 32.9 | 2.00 | 5.58 | 7.58 | 37.50 | |
| R-13 | 71.6 | 75.8 | 4.2 | | 74.7 | 4.22 | 12.80 | 17.02 | 25.40 | |
| R-14 | 75.8 | 78.6 | 2.8 | | 34.6 | 3.02 | 6.85 | 9.87 | 40.10 | |
| R-15 | 78.6 | 81.7 | 3.1 | | 30.5 | 2.30 | 5.75 | 8.05 | 43.00 | |
| R-16 | 81.7 | 84.7 | 3.0 | | 15.4 | 1.34 | 4.90 | 6.24 | 36.10 | |
| R-17 | 84.7 | 87.8 | 3.1 | | 39.4 | 1.58 | 7.42 | 9.00 | 38.50 | |
| R-18 | 87.8 | 90.6 | 2.8 | | 17.8 | 0.33 | 5.50 | 5.83 | 42.10 | |

BEST SECTION:

| | | | | | | | | | | |
|-------------|------|------|------|--|------|------|------|-------|--|--|
| (including) | 59.4 | 90.6 | 31.2 | | 41.0 | 2.20 | 7.30 | 9.50 | | |
| | 59.4 | 75.8 | 16.4 | | 50.0 | 2.70 | 8.30 | 11.00 | | |

DIAMOND DRILL RECORD

COMPANY: Cyprus Anvil Mining Corporation
 PROPERTY: CIRQUE
 CLAIM NO: CIRQUE #2
 ELEVATION: 1708m
 ULTIMATE DEPTH: 148.44m

HOLE NUMBER: 79-C-02
 LATITUDE: 300 N
 DEPARTURE: 298+20E
 AZIMUTH: 050°
 DIP: -80°

PAGE 1 OF 6
 LOGGED BY C. Jefferson
 DRILLING PERIOD: W. Roberts
June 25-27/79
BQ Core

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | |
|------------------|-----------------|-------------------|---|-------------|------------------|-------------------|--------|----------|----------|-------|----------|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | |
| 0 | 10.36 | 0 | | | | | | | | | | | | | | | | |
| 10.36 | 35.36 | | Finely laminated graphitic shale with graphitic fine-grained silty beds, approximately 10-15cm thick. Fine-grained sub-hedral pyrite in silty beds. Foliation prevalent. Fine subrounded pyrite nodules with barite rims in several siltstone horizons. | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0 (Bedding)</td> <td style="text-align: center;">S_1 (Foliation)</td> </tr> <tr> <td style="text-align: center;">25.91m</td> <td style="text-align: center;">77°/C.A.</td> <td></td> </tr> <tr> <td style="text-align: center;">35.05</td> <td style="text-align: center;">75°/C.A.</td> <td></td> </tr> </table> | Depth | S_0 (Bedding) | S_1 (Foliation) | 25.91m | 77°/C.A. | | 35.05 | 75°/C.A. | | | | | | | |
| Depth | S_0 (Bedding) | S_1 (Foliation) | | | | | | | | | | | | | | | | |
| 25.91m | 77°/C.A. | | | | | | | | | | | | | | | | | |
| 35.05 | 75°/C.A. | | | | | | | | | | | | | | | | | |
| 35.36 | 36.73 | | Massive bedded silty shale to siltstone, moderately siliceous, contains 1-5mm of very fine-grained pyrite nodules with minor barite strain shadows. Also contains fine disseminated pyrite throughout. Pyrite in nodules indistinctly laminated. | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">35.66</td> <td style="text-align: center;">65°/C.A.</td> <td style="text-align: center;">65°/C.A.</td> </tr> <tr> <td style="text-align: center;">36.73</td> <td style="text-align: center;">70°/C.A.</td> <td></td> </tr> </table> | 35.66 | 65°/C.A. | 65°/C.A. | 36.73 | 70°/C.A. | | | | | | | | | | |
| 35.66 | 65°/C.A. | 65°/C.A. | | | | | | | | | | | | | | | | |
| 36.73 | 70°/C.A. | | | | | | | | | | | | | | | | | |
| 36.73 | 37.80 | 95% | Finely laminated, very fine-grained pyrite interbedded on a scale of 1-3cm with moderately fine-grained crystalline pyrite and carbonate. Evidence of soft sediment deformation especially in carbonate-rich horizons. Several shale-rich horizons <5cm. | GC9R19 | 36.73-37.80 | 0.54 | 2.86 | 7.9 | 0.42 | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">36.88</td> <td style="text-align: center;">70°/C.A.</td> <td></td> </tr> <tr> <td style="text-align: center;">37.80</td> <td style="text-align: center;">75°/C.A.</td> <td style="text-align: center;">70°/C.A.</td> </tr> </table> | 36.88 | 70°/C.A. | | 37.80 | 75°/C.A. | 70°/C.A. | | | | | | | | | |
| 36.88 | 70°/C.A. | | | | | | | | | | | | | | | | | |
| 37.80 | 75°/C.A. | 70°/C.A. | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-02

PAGE 2 OF 6

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | |
|------------------|-------|--------|---|--------------|------------------|--------|------|-----|------|--|
| | | | | | | Pb | Zn | Ag | Ba | |
| 37.80 | 38.86 | | Black moderately, graphitic, soft, finely-laminated shale, minor fine-grained pyrite laminae, estimate approximately 10-20 percent pyrite. Also fine-grained disseminated pyrite throughout. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"><u>Depth</u> 38.40</div> <div style="text-align: center;"><u>S₀</u> 70°</div> <div style="text-align: center;"><u>S₁</u> 65°</div> </div> | | | | | | | |
| 38.86 | 39.93 | | Fine laminated pyrite as in interval 36.73-37.80 but contains larger carbonate fragments, possible previous nodules up to 10cm in diameter and also has evidence of stronger soft sediment deformation. | GC9R47 | 38.86-39.93 | 0.26 | 2.70 | 4.5 | 0.02 | |
| 39.93 | 42.67 | | Laminar banded massive pyrite interbedded with .5-1m interbedded pyritic moderate siliceous siltstones. Pyrite laminated with carbonate. Top 1.5m mainly siltstone ∴ not assayed. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">39.93</div> <div style="text-align: center;">78°/C.A.</div> <div style="text-align: center;">68°/ C.A.</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">41.45</div> <div style="text-align: center;">82°/C.A.</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">42.67</div> <div style="text-align: center;">80°/C.A.</div> <div style="text-align: center;">85°</div> </div> | GC9R48 | 40.84-42.67 | 0.45 | 2.56 | 7.0 | 0.02 | |
| 42.67 | 57.0 | | Graphitic moderately siliceous laminated siltstone. Minor lamination of pyrite. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">47.24</div> <div style="text-align: center;">S₀// S₁</div> <div style="text-align: center;">70°/C.A.</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">52.12</div> <div style="text-align: center;">86°</div> <div style="text-align: center;">70°</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">55.17</div> <div style="text-align: center;">85°</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">57.0</div> <div style="text-align: center;">90°</div> <div style="text-align: center;">68°</div> </div> | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-02

 PAGE 3 OF 6

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|---|--------------|----------------------|----------------------|----------|-----------|-------|-------|------|-----------|-------|------|-----------|-------|------|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | |
| 57.0 | 61.26 | | Distinctly finely-laminated pyrite. 1-50cm beds interbedded with black silty shale. Distinctive sporadic beds of nodular barite (1-2mm) with both shale and pyrite. Also thin beds of carbonate 2-5mm in thickness. Also minor veins of carbonate. Carbonate nodules and fragments common in pyritic intervals. Soft, sedimentary features common in pyritic beds. | GC9R20 | 57.00-60.05 | 1.50 | 7.80 | 13.4 | 5.32 | | | | | | | | | | | | | | | |
| | | | | GC9R21 | 60.05-61.26 | 1.48 | 4.70 | 28.5 | 8.90 | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td style="text-align: center;">57.30</td> <td style="text-align: center;">75 °/C.A.</td> <td></td> </tr> <tr> <td style="text-align: center;">59.74</td> <td style="text-align: center;">86 °</td> <td style="text-align: center;">70 °/C.A.</td> </tr> <tr> <td style="text-align: center;">60.66</td> <td style="text-align: center;">85 °</td> <td style="text-align: center;">75 °/C.A.</td> </tr> <tr> <td style="text-align: center;">60.96</td> <td style="text-align: center;">80 °</td> <td></td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 57.30 | 75 °/C.A. | | 59.74 | 86 ° | 70 °/C.A. | 60.66 | 85 ° | 75 °/C.A. | 60.96 | 80 ° | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | |
| 57.30 | 75 °/C.A. | | | | | | | | | | | | | | | | | | | | | | | |
| 59.74 | 86 ° | 70 °/C.A. | | | | | | | | | | | | | | | | | | | | | | |
| 60.66 | 85 ° | 75 °/C.A. | | | | | | | | | | | | | | | | | | | | | | |
| 60.96 | 80 ° | | | | | | | | | | | | | | | | | | | | | | | |
| 61.26 | 61.87 | 100% | Massive siliceous grey siltstone with quartz-carbonate veins. Laminations <5mm. Granule conglomerate for 10cm at bottom of unit. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td style="text-align: center;">61.87</td> <td style="text-align: center;">85°</td> </tr> </table> | 61.87 | 85° | | | | | | | | | | | | | | | | | | | |
| 61.87 | 85° | | | | | | | | | | | | | | | | | | | | | | | |
| 61.87 | 64.31 | 95% | Massive black siltstone with finely disseminated pyrite. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td style="text-align: center;">62.79</td> <td style="text-align: center;">65°/C.A.</td> </tr> <tr> <td style="text-align: center;">64.31</td> <td style="text-align: center;">85°/C.A.</td> </tr> </table> | 62.79 | 65°/C.A. | 64.31 | 85°/C.A. | | | | | | | | | | | | | | | | | |
| 62.79 | 65°/C.A. | | | | | | | | | | | | | | | | | | | | | | | |
| 64.31 | 85°/C.A. | | | | | | | | | | | | | | | | | | | | | | | |
| 64.31 | 67.36 | | Massive barite with pyrite laminations. Pyrite varies from 2cm to 2mm. Top 30cm gradational into the overlying siltstone. Next meter is calcareous with limestone nodules and is moderately crystalline. Below this pyrite laminae are prevalent, loss of carbonate. Laminae are wispy, discontinuous, ball and pillow structures, flame structures. | GC9R22 | 64.31-67.36 | 2.58 | 3.42 | 21.6 | 41.50 | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td style="text-align: center;">65.84</td> <td style="text-align: center;">90°/C.A.</td> </tr> <tr> <td style="text-align: center;">67.06</td> <td style="text-align: center;">85°/C.A.</td> </tr> </table> | 65.84 | 90°/C.A. | 67.06 | 85°/C.A. | | | | | | | | | | | | | | | | | |
| 65.84 | 90°/C.A. | | | | | | | | | | | | | | | | | | | | | | | |
| 67.06 | 85°/C.A. | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-02

PAGE 4 OF 6

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|-------|--------|---|--------------|------------------|--------|-------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba |
| 67.36 | 69.80 | | Indistinctly laminated pyrite with approximately 20% patchy barite. Several small vugs with pyrite crystals. Minor carbonate nodule. <div style="display: flex; justify-content: space-around;"> Depth S₀ S₁ </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 68.88 85°/C.A. </div> | GC9R23 | 67.36- 69.80 | 2.40 | 7.12 | 44.6 | 28.60 |
| 69.80 | 75.59 | | Massive mottled to laminated barite, laminae are wavy and wispy. Contains up to 20% wispy pyrite laminae. Also includes up to 10% fine-grained galena. Note ptymatically folded early diagenetic barite veinlets. Barite in lenticles in pyritic sections. <div style="display: flex; justify-content: space-around;"> 70.71 82°/C.A. </div> <div style="display: flex; justify-content: space-around;"> 73.76 85°/C.A. </div> | GC9R24 | 69.80- 72.85 | 0.73 | 4.62 | 19.9 | 45.30 |
| | | | | GC9R25 | 72.85- 75.59 | 2.00 | 4.95 | 32.2 | 36.50 |
| 73.15 | 73.33 | | Large fragment of siltstone. * Note galena-rich section - 74.68-75.59 pyrite-rich section 74.37-74.68 | | | | | | |
| 75.59 | 80.16 | | Massive pyrite-barite. Estimate ~60% pyrite indistinctly bedded with blebs and lenticles of barite in pyrite and vice-versa. laminated shale at 77.72 good grade galena throughout. <div style="display: flex; justify-content: space-around;"> 77.72 65°/C.A. </div> <div style="display: flex; justify-content: space-around;"> 81.08 75° </div> | GC9R26 | 75.59- 78.64 | 1.98 | 9.40 | 58.3 | 30.60 |
| | | | | GC9R27 | 78.64- 80.16 | 5.10 | 14.20 | 89.8 | 18.70 |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-02

 PAGE 5 OF 6

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|--|--------------|--|----------------|------|-------|-------|-------|-----|-------|-----|--|--|-------|-----|-----|---------------|-------|-----|--|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | |
| 80.16 | 86.93 | | Massive barite and pyrite. Estimate 60% barite, 40% pyrite. Similar to previous unit. Several fine beds and fragments of chert. | GC9R28 | 80.16-83.52 | 3.22 | 6.30 | 42.2 | 37.10 | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R29 | 83.52-86.93 | 3.18 | 7.65 | 68.9 | 37.20 | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">Depth</td> <td style="text-align: center; border-bottom: 1px solid black;">S₀</td> <td style="text-align: center; border-bottom: 1px solid black;">S₁</td> <td></td> </tr> <tr> <td style="text-align: center;">80.47</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">80.77</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">82.30</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">(not typical)</td> </tr> <tr> <td style="text-align: center;">86.87</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> </table> | Depth | S ₀ | S ₁ | | 80.47 | 85° | | | 80.77 | 85° | | | 82.30 | 60° | 55° | (not typical) | 86.87 | 85° | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80.47 | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80.77 | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82.30 | 60° | 55° | (not typical) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86.87 | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86.93 | 88.70 | | Massive barite often with fine laminations. Pyrite ~10-15%, galena estimated at 15%. Fragment of siltstone at 87.33. | GC9R30 | 86.93-88.70 | 3.08 | 6.44 | 40.8 | 37.00 | | | | | | | | | | | | | | | | | | | | |
| | | | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">87.17</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">88.70</td> <td style="text-align: center;">88°</td> <td></td> <td></td> </tr> </table> | 87.17 | 85° | | | 88.70 | 88° | | | | | | | | | | | | | | | | | | |
| 87.17 | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88.70 | 88° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88.70 | 89.31 | | Massive pyrite with barite nodules and 10cm bed of black shale. Shale contains 1-5mm barite nodules. | GC9R31 | 88.70-89.31 | 4.75 | 7.96 | 72.7 | 3.38 | | | | | | | | | | | | | | | | | | | | |
| | | | ~90°/C.A. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89.31 | 89.92 | | Grey siliceous siltstone, siltstone breccia, shale and pyrite matrix, cut by veins of quartz-carbonate. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">89.31</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">89.61</td> <td style="text-align: center;">55°</td> <td></td> <td></td> </tr> </table> | 89.31 | 85° | | | 89.61 | 55° | | | | | | | | | | | | | | | | | | | | |
| 89.31 | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89.61 | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89.92 | 101.19 | | Black, highly foliated, sheared, soft graphitic shale with minor intervals of more competent chert, siltstone and barite. 8cm of barite at 98.76. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">90.22</td> <td style="text-align: center;">57°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">98.76</td> <td style="text-align: center;">45°</td> <td></td> <td></td> </tr> </table> | 90.22 | 57° | | | 98.76 | 45° | | | | | | | | | | | | | | | | | | | | |
| 90.22 | 57° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98.76 | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-02

PAGE 6 OF 6

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | |
|------------------|-----------------------------|-------------------|--|--------------|-----------------------------|-----------|--------|-----------------|-------------------|--------|-----------------|-------------------|--------|-----|-----|--------|-----|-----------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | |
| 101.19 | 120.7 | | Black, siliceous distinctly laminated black shale. Competent good coring unit. Poker chips siliceous shale. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="text-align: center;">101.80</td> <td style="text-align: center;">$S_0 // S_1$ 80</td> <td></td> </tr> <tr> <td style="text-align: center;">107.90</td> <td style="text-align: center;">$S_0 // S_1$ 70</td> <td></td> </tr> <tr> <td style="text-align: center;">117.04</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">75°</td> </tr> </table> | Depth | S_0 | S_1 | 101.80 | $S_0 // S_1$ 80 | | 107.90 | $S_0 // S_1$ 70 | | 117.04 | 85° | 75° | | | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | |
| 101.80 | $S_0 // S_1$ 80 | | | | | | | | | | | | | | | | | | | | | | | |
| 107.90 | $S_0 // S_1$ 70 | | | | | | | | | | | | | | | | | | | | | | | |
| 117.04 | 85° | 75° | | | | | | | | | | | | | | | | | | | | | | |
| 120.70 | 124.66 | | Laminated silty shale with pyrite laminae riddled with quartz-carbonate ceins. Estimate approximately 60% quartz. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">121.01</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">60°</td> </tr> </table> | 121.01 | 65° | 60° | | | | | | | | | | | | | | | | | | |
| 121.01 | 65° | 60° | | | | | | | | | | | | | | | | | | | | | | |
| 124.66 | 128.01 | | Black siliceous competent shale with silty beds 1-10cm and fine pyrite laminae 1-2mm thick, and diagenetic chert and carbonate nodules up to 5cm thick. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">126.80</td> <td colspan="2" style="text-align: center;">minor breccia beds at base.</td> </tr> <tr> <td style="text-align: center;">124.66</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">50° perpendicular</td> </tr> <tr> <td style="text-align: center;">127.41</td> <td style="text-align: center;">20°</td> <td style="text-align: center;">25° perpendicular</td> </tr> </table> | 126.80 | minor breccia beds at base. | | 124.66 | 75° | 50° perpendicular | 127.41 | 20° | 25° perpendicular | | | | | | | | | | | | |
| 126.80 | minor breccia beds at base. | | | | | | | | | | | | | | | | | | | | | | | |
| 124.66 | 75° | 50° perpendicular | | | | | | | | | | | | | | | | | | | | | | |
| 127.41 | 20° | 25° perpendicular | | | | | | | | | | | | | | | | | | | | | | |
| 128.01 | 148.44 | | Competent Silurian dolomitic siltstone. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">128.32</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">10° (opp)</td> </tr> <tr> <td style="text-align: center;">134.11</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">45° (opp)</td> </tr> <tr> <td style="text-align: center;">139.60</td> <td style="text-align: center;">20°</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">141.12</td> <td style="text-align: center;">0°</td> <td></td> </tr> <tr> <td style="text-align: center;">146.30</td> <td style="text-align: center;">25°</td> <td style="text-align: center;">30° (opp)</td> </tr> </table> | 128.32 | 35° | 10° (opp) | 134.11 | 45° | 45° (opp) | 139.60 | 20° | 40° | 141.12 | 0° | | 146.30 | 25° | 30° (opp) | | | | | | |
| 128.32 | 35° | 10° (opp) | | | | | | | | | | | | | | | | | | | | | | |
| 134.11 | 45° | 45° (opp) | | | | | | | | | | | | | | | | | | | | | | |
| 139.60 | 20° | 40° | | | | | | | | | | | | | | | | | | | | | | |
| 141.12 | 0° | | | | | | | | | | | | | | | | | | | | | | | |
| 146.30 | 25° | 30° (opp) | | | | | | | | | | | | | | | | | | | | | | |
| | | | <u>END OF HOLE</u> | | | | | | | | | | | | | | | | | | | | | |

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| <u>Sample No.</u> | <u>From</u> | <u>To</u> | <u>Int.</u> | <u>Calc. True Thick.</u> | <u>Ag GMS/MT</u> | <u>Pb %</u> | <u>Zn %</u> | <u>Pb+Zn %</u> | <u>Ba %</u> | <u>Unit</u> |
|-------------------|-------------|-----------|-------------|--------------------------|------------------|-------------|-------------|----------------|-------------|-------------|
| GC9 R-19 | 36.7 | 37.8 | 1.1 | | 7.9 | 0.54 | 2.86 | 3.40 | 0.42 | |
| R-47 | 38.9 | 39.9 | 1.0 | | 4.5 | 0.26 | 2.70 | 2.96 | 0.02 | |
| R-48 | 40.8 | 42.7 | 1.9 | | 7.0 | 0.45 | 2.56 | 3.01 | 0.02 | |
| R-20 | 57.0 | 60.1 | 3.1 | | 13.4 | 1.50 | 7.80 | 9.30 | 5.32 | |
| R-21 | 60.1 | 61.3 | 1.2 | | 28.5 | 1.48 | 4.70 | 6.18 | 8.90 | |
| R-22 | 64.3 | 67.4 | 3.1 | | 21.6 | 2.58 | 3.42 | 6.00 | 41.50 | |
| R-23 | 67.4 | 69.8 | 2.4 | | 44.6 | 2.40 | 7.12 | 9.52 | 28.60 | |
| R-24 | 69.8 | 72.9 | 3.1 | | 19.9 | 0.73 | 4.62 | 5.35 | 45.30 | |
| R-25 | 72.9 | 75.6 | 2.7 | | 32.2 | 2.00 | 4.95 | 6.95 | 36.50 | |
| R-26 | 75.6 | 78.6 | 3.0 | | 58.3 | 1.98 | 9.40 | 11.38 | 30.60 | |
| R-27 | 78.6 | 80.2 | 1.6 | | 89.8 | 5.10 | 14.20 | 19.30 | 18.70 | |
| R-28 | 80.2 | 83.5 | 3.3 | | 42.2 | 3.22 | 6.30 | 9.52 | 37.10 | |
| R-29 | 83.5 | 86.9 | 3.4 | | 68.9 | 3.18 | 7.65 | 10.83 | 37.20 | |
| R-30 | 86.9 | 88.7 | 1.8 | | 40.8 | 3.08 | 6.44 | 9.52 | 37.00 | |
| R-31 | 88.7 | 89.3 | 0.6 | | 72.7 | 4.75 | 7.96 | 12.71 | 3.38 | |

BEST SECTION:

| | | | | | | | | | | |
|-------------|------|------|------|--|------|------|------|-------|--|--|
| (including) | 64.3 | 89.3 | 25.0 | | 45.0 | 2.60 | 6.80 | 9.40 | | |
| | 75.6 | 89.3 | 13.7 | | 59.0 | 3.20 | 8.30 | 11.30 | | |

DIAMOND DRILL RECORD

COMPANY: Cyprus Anvil Mining Corporation
 PROPERTY: CIRQUE
 CLAIM NO: CIRQUE #2
 ELEVATION: 1695m
 ULTIMATE DEPTH: 220.98m

HOLE NUMBER: 79-C-03
 LATITUDE: 297+10m N
 DEPARTURE: 296+60E
 AZIMUTH: 050°
 DIP: -60°

PAGE 1 OF 11
 LOGGED BY W. Roberts
D. Kilby
 DRILLING PERIOD: June 28-29/79
BQ Core

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------------------------|----------------------------|---|-------------|--------------------------|----------------------------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|---|-----|-------|-----|-----|-------|-----|-----|-------|---|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9.14 | | Overburden. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.14 | 53.34 | | Medium to dark grey soft competent shale interbedded with light grey soft siltstone. Shale and siltstone both very sericitic with well developed S ₁ . * Note finely laminated subhedral pyrite - not laminar banded. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Depth</th> <th style="text-align: center;">S₀ (Bedding)</th> <th style="text-align: center;">S₁ (Foliation)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">12.50</td><td style="text-align: center;">35°</td><td style="text-align: center;">65°</td></tr> <tr><td style="text-align: center;">14.02</td><td style="text-align: center;">45°</td><td style="text-align: center;">45°</td></tr> <tr><td style="text-align: center;">16.46</td><td style="text-align: center;">60°</td><td style="text-align: center;">60°</td></tr> <tr><td style="text-align: center;">18.29</td><td style="text-align: center;">65°</td><td style="text-align: center;">68°</td></tr> <tr><td style="text-align: center;">21.64</td><td style="text-align: center;">-</td><td style="text-align: center;">45°</td></tr> <tr><td style="text-align: center;">23.77</td><td style="text-align: center;">65°</td><td style="text-align: center;">55°</td></tr> <tr><td style="text-align: center;">32.00</td><td style="text-align: center;">30°</td><td style="text-align: center;">60°</td></tr> <tr><td style="text-align: center;">35.05</td><td style="text-align: center;">-</td><td style="text-align: center;">45°</td></tr> <tr><td style="text-align: center;">41.15</td><td style="text-align: center;">60°</td><td style="text-align: center;">60°</td></tr> <tr><td style="text-align: center;">48.16</td><td style="text-align: center;">60°</td><td style="text-align: center;">65°</td></tr> <tr><td style="text-align: center;">49.68</td><td style="text-align: center;">60°</td><td style="text-align: center;">70°</td></tr> </tbody> </table> | Depth | S ₀ (Bedding) | S ₁ (Foliation) | 12.50 | 35° | 65° | 14.02 | 45° | 45° | 16.46 | 60° | 60° | 18.29 | 65° | 68° | 21.64 | - | 45° | 23.77 | 65° | 55° | 32.00 | 30° | 60° | 35.05 | - | 45° | 41.15 | 60° | 60° | 48.16 | 60° | 65° | 49.68 | 60° | 70° | | | | |
| Depth | S ₀ (Bedding) | S ₁ (Foliation) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 | 35° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14.02 | 45° | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.46 | 60° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18.29 | 65° | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.64 | - | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.77 | 65° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32.00 | 30° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35.05 | - | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41.15 | 60° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.16 | 60° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49.68 | 60° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 2 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|--|--------------|------------------|----------------|-------|-----|-----|-------|---|-----|-------|-----|-----|-------|-----|---|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | |
| 53.34 | 59.44 | | Highly sheared black graphitic shale with several quartz veins. S ₀ and S ₁ not apparent. | | | | | | | | | | | | | | | | | | | | |
| 59.44 | 68.28 | | Highly sheared black graphitic shale with several intervals of black siltstone less than 10cm thick. 68.28 several laminae (less than 1cm thick) of very fine pyrite. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: center; border-bottom: 1px solid black;">S₀</th> <th style="text-align: center; border-bottom: 1px solid black;">S₁</th> </tr> </thead> <tbody> <tr> <td>60.96</td> <td style="text-align: center;">-</td> <td style="text-align: center;">70°</td> </tr> <tr> <td>64.00</td> <td style="text-align: center;">-</td> <td style="text-align: center;">80°</td> </tr> <tr> <td>67.97</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">85°</td> </tr> <tr> <td>68.28</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">-</td> </tr> </tbody> </table> | Depth | S ₀ | S ₁ | 60.96 | - | 70° | 64.00 | - | 80° | 67.97 | 85° | 85° | 68.28 | 90° | - | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | |
| 60.96 | - | 70° | | | | | | | | | | | | | | | | | | | | | |
| 64.00 | - | 80° | | | | | | | | | | | | | | | | | | | | | |
| 67.97 | 85° | 85° | | | | | | | | | | | | | | | | | | | | | |
| 68.28 | 90° | - | | | | | | | | | | | | | | | | | | | | | |
| 68.28 | 74.68 | | Soft, highly sheared black graphitic shale with several intervals of soft black mud. 73.15 several horizons of laminar banded pyrite less than 1cm thick. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: left;">70.10</td> <td style="text-align: center;">-</td> <td style="text-align: center;">80°</td> </tr> <tr> <td style="text-align: left;">73.15</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">75°</td> </tr> </tbody> </table> | 70.10 | - | 80° | 73.15 | 75° | 75° | | | | | | | | | | | | | | |
| 70.10 | - | 80° | | | | | | | | | | | | | | | | | | | | | |
| 73.15 | 75° | 75° | | | | | | | | | | | | | | | | | | | | | |
| 74.68 | 74.98 | | Black graphitic shale and laminar banded pyrite rubble (poor recovery). | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIROUE

HOLE NUMBER: 79-C-03

PAGE 3 OF 11

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|---|--------------|------------------|----------------|-------|-----|----|-------|-----|-----|-------|-----|-----|-------|-----|---|-------|-----|-----|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | |
| 74.98 | 80.77 | | <p>Black graphitic shale with beds of siltstone less than 10cm thick and a number of chert bands. Minor bands of pyrite.</p> <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: center; border-bottom: 1px solid black;">S₀</th> <th style="text-align: center; border-bottom: 1px solid black;">S₁</th> </tr> </thead> <tbody> <tr> <td>75.59</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>77.11</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>77.42</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td>79.55</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>80.47</td> <td style="text-align: center;">83°</td> <td style="text-align: center;">83°</td> </tr> </tbody> </table> | Depth | S ₀ | S ₁ | 75.59 | 75° | - | 77.11 | 78° | - | 77.42 | 80° | 70° | 79.55 | 80° | - | 80.47 | 83° | 83° | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75.59 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77.11 | 78° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77.42 | 80° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79.55 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80.47 | 83° | 83° | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80.77 | 85.03 | | <p>Black graphitic siliceous shale with interbedded black chert and laminar banded pyrite less than 10cm thick. Estimate less than 10% pyrite overall.</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tbody> <tr> <td>81.08</td> <td style="text-align: center;">-</td> <td style="text-align: center;">80°</td> </tr> <tr> <td>81.38</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>83.51</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">80°</td> </tr> <tr> <td>84.73</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>85.34</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">-</td> </tr> </tbody> </table> | 81.08 | - | 80° | 81.38 | 78° | - | 83.51 | 80° | 80° | 84.73 | 75° | - | 85.34 | 65° | - | | | | | | | | | |
| 81.08 | - | 80° | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81.38 | 78° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83.51 | 80° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84.73 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85.34 | 65° | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85.03 | 99.36 | | <p>Black to dark grey massive laminated graphitic siltstone with several short intervals of fine-grained laminar pyrite.</p> <ul style="list-style-type: none"> * Several light grey siltstone bands less than 10cm thick. * Pyrite laminae are discontinuous and wispy. | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-03

 PAGE 4 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|---|--------------|----------------------|----------------------|--------|-----|----|--------|-----|---|--------|-----|---|-------|-----|---|-------|-----|---|-------|-----|---|-------|-----|----|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | |
| 85.03 | 99.36 | | <p><u>Continued -</u></p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Depth</u></th> <th style="text-align: center;"><u>S₀</u></th> <th style="text-align: center;"><u>S₁</u></th> </tr> </thead> <tbody> <tr><td>87.48</td><td style="text-align: center;">80°</td><td style="text-align: center;">-</td></tr> <tr><td>90.22</td><td style="text-align: center;">75°</td><td style="text-align: center;">-</td></tr> <tr><td>91.14</td><td style="text-align: center;">90°</td><td style="text-align: center;">-</td></tr> <tr><td>92.35</td><td style="text-align: center;">60°</td><td style="text-align: center;">-</td></tr> <tr><td>95.40</td><td style="text-align: center;">85°</td><td style="text-align: center;">-</td></tr> <tr><td>97.23</td><td style="text-align: center;">60°</td><td style="text-align: center;">-</td></tr> <tr><td>99.06</td><td style="text-align: center;">85°</td><td style="text-align: center;">75</td></tr> </tbody> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 87.48 | 80° | - | 90.22 | 75° | - | 91.14 | 90° | - | 92.35 | 60° | - | 95.40 | 85° | - | 97.23 | 60° | - | 99.06 | 85° | 75 | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87.48 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90.22 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91.14 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92.35 | 60° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95.40 | 85° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97.23 | 60° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.06 | 85° | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.36 | 99.97 | | <p>Black siliceous shale to chert with <u>laminar banded</u> pyrite.</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr><td>99.67</td><td style="text-align: center;">65°</td><td style="text-align: center;">-</td></tr> <tr><td>99.82</td><td style="text-align: center;">40°</td><td style="text-align: center;">-</td></tr> <tr><td>99.97</td><td style="text-align: center;">60°</td><td style="text-align: center;">-</td></tr> </tbody> </table> | 99.67 | 65° | - | 99.82 | 40° | - | 99.97 | 60° | - | | | | | | | | | | | | | | | | | | | | | |
| 99.67 | 65° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.82 | 40° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.97 | 60° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.97 | 105.16 | | <p>Massive black siltstone as before with thick bedded silty shale.</p> <p style="margin-left: 40px;">101.19 - 101.80 Laminar banded pyrite (very fine-grained).</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr><td>105.16</td><td style="text-align: center;">70°</td><td style="text-align: center;">-</td></tr> <tr><td>105.77</td><td style="text-align: center;">80°</td><td style="text-align: center;">-</td></tr> <tr><td>106.68</td><td style="text-align: center;">70°</td><td style="text-align: center;">-</td></tr> <tr><td>108.81</td><td style="text-align: center;">65°</td><td style="text-align: center;">-</td></tr> </tbody> </table> | 105.16 | 70° | - | 105.77 | 80° | - | 106.68 | 70° | - | 108.81 | 65° | - | | | | | | | | | | | | | | | | | | |
| 105.16 | 70° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105.77 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106.68 | 70° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108.81 | 65° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 5 OF 11

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|--------|-----|----|--------|-----|---|--------|-----|---|--------|-----|---|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | |
| 105.16 | 108.81 | | Massive black, thick bedded, siliceous, silty shale to siltstone interbedded with <1cm thick laminae of very fine-grained pyrite. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td style="text-align: center;">105.16</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">105.77</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">106.68</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">108.81</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">-</td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 105.16 | 70° | - | 105.77 | 80° | - | 106.68 | 70° | - | 108.81 | 65° | - | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | |
| 105.16 | 70° | - | | | | | | | | | | | | | | | | | | | | | | |
| 105.77 | 80° | - | | | | | | | | | | | | | | | | | | | | | | |
| 106.68 | 70° | - | | | | | | | | | | | | | | | | | | | | | | |
| 108.81 | 65° | - | | | | | | | | | | | | | | | | | | | | | | |
| 108.81 | 120.70 | | Massive, competent, siliceous, thick-bedded black, silty shale to siltstone. * minor pyrite laminae 114.30 pyrite nodules less than 3mm in diameter | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">115.52</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">117.04</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">-</td> </tr> </table> | 115.52 | 60° | - | 117.04 | 60° | - | | | | | | | | | | | | | | | |
| 115.52 | 60° | - | | | | | | | | | | | | | | | | | | | | | | |
| 117.04 | 60° | - | | | | | | | | | | | | | | | | | | | | | | |
| 120.70 | 124.36 | | Massive to laminar banded very fine-grained pyrite. | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">123.75</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">124.36</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">-</td> </tr> </table> | 123.75 | 70° | - | 124.36 | 70° | - | | | | | | | | | | | | | | | |
| 123.75 | 70° | - | | | | | | | | | | | | | | | | | | | | | | |
| 124.36 | 70° | - | | | | | | | | | | | | | | | | | | | | | | |
| 124.36 | 133.50 | | Black graphitic silty shale to siltstone with several fine pyrite laminae less than 0.5cm thick. * pyrite content is increasing with depth. | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-03

 PAGE 6 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|--|--------------|------------------|----------------|--------|------|------|--------|-----|-----|--------|-----|-----|--------|-----|-------|--------|-----|-----|--------|-----|-------|--------|-----|---|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | |
| 124.36 | 133.50 | | <p><u>Continued -</u></p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th style="text-align: center;">Depth</th> <th style="text-align: center;">S₀</th> <th style="text-align: center;">S₁</th> </tr> </thead> <tbody> <tr><td>124.97</td><td>75°</td><td>-</td></tr> <tr><td>125.58</td><td>75°</td><td>85°</td></tr> <tr><td>126.50</td><td>80°</td><td>80°</td></tr> <tr><td>128.01</td><td>70°</td><td>80° ?</td></tr> <tr><td>128.63</td><td>75°</td><td>72°</td></tr> <tr><td>131.06</td><td>60°</td><td>60° ?</td></tr> <tr><td>132.89</td><td>70°</td><td>-</td></tr> </tbody> </table> | Depth | S ₀ | S ₁ | 124.97 | 75° | - | 125.58 | 75° | 85° | 126.50 | 80° | 80° | 128.01 | 70° | 80° ? | 128.63 | 75° | 72° | 131.06 | 60° | 60° ? | 132.89 | 70° | - | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124.97 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125.58 | 75° | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126.50 | 80° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128.01 | 70° | 80° ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128.63 | 75° | 72° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131.06 | 60° | 60° ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132.89 | 70° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133.50 | 133.81 | | Grey siltstone with S ₀ ~70° to C.A. Start of Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133.81 | 134.87 | | Distinctly laminated, fine-grained pyrite with crystalline barite, carbonate nodules and fragments and nodular barite in shale. Shale beds 1-2cm Pyrite beds 2-20 cm Approximately 70% pyrite. | GC9R32 | 133.81-134.87 | 1.12 | 6.70 | 11.0 | 6.80 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: 40px; border: none;"> <tbody> <tr><td>134.11</td><td>75°</td><td>-</td></tr> <tr><td>134.72</td><td>80°</td><td>-</td></tr> </tbody> </table> | 134.11 | 75° | - | 134.72 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | |
| 134.11 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134.72 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 7 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|---|--------------|------------------|----------------|--------|------|-------|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|---------------|------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134.87 | 141.12 | | <p>Massive, crystalline barite with irregular, uneven, wispy laminae of fine-grained pyrite varying from 2mm-20cm thick.</p> <p>Several intervals less than 5cm thick of siliceous shale with minor barite nodules.</p> <p>139.29-141.12 subrounded to angular barite fragments 5mm-5cm in diameter.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: center; border-bottom: 1px solid black;">S₀</th> <th style="text-align: center; border-bottom: 1px solid black;">S₁</th> </tr> </thead> <tbody> <tr><td>134.87</td><td style="text-align: center;">75°</td><td style="text-align: center;">-</td></tr> <tr><td>135.33</td><td style="text-align: center;">72°</td><td style="text-align: center;">-</td></tr> <tr><td>135.94</td><td style="text-align: center;">75°</td><td style="text-align: center;">-</td></tr> <tr><td>136.55</td><td style="text-align: center;">80°</td><td style="text-align: center;">-</td></tr> <tr><td>137.46</td><td style="text-align: center;">85°</td><td style="text-align: center;">-</td></tr> <tr><td>138.38</td><td style="text-align: center;">80°</td><td style="text-align: center;">-</td></tr> <tr><td>139.90</td><td style="text-align: center;">90°</td><td style="text-align: center;">-</td></tr> <tr><td>140.82</td><td style="text-align: center;">90°</td><td style="text-align: center;">-</td></tr> </tbody> </table> | Depth | S ₀ | S ₁ | 134.87 | 75° | - | 135.33 | 72° | - | 135.94 | 75° | - | 136.55 | 80° | - | 137.46 | 85° | - | 138.38 | 80° | - | 139.90 | 90° | - | 140.82 | 90° | - | GC9R33 | 134.87-138.07 | 2.42 | 5.55 | 20.2 | 40.50 |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134.87 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135.33 | 72° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135.94 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136.55 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137.46 | 85° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138.38 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139.90 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140.82 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R34 | 138.07-141.12 | 2.80 | 2.98 | 26.4 | 41.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.12 | 142.80 | | <p>Black siliceous shale with evenly distributed finely disseminated pyrite.</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>141.12</td><td style="text-align: center;">-</td><td style="text-align: center;">85°</td></tr> <tr><td>142.34</td><td style="text-align: center;">-</td><td style="text-align: center;">85°</td></tr> </tbody> </table> | 141.12 | - | 85° | 142.34 | - | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.12 | - | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142.34 | - | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142.80 | 144.54 | | <p>Light grey siltstone breccia with fragments up to 30cm. lowest 20cm has a pyrite matrix.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 8 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|--------|--------|---|--------------|------------------|--------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba |
| 144.54 | 147.83 | | Recrystallized massive pyrite and barite. approximately 70% pyrite approximately 10-12% Pb-Zn $\begin{array}{ccc} \text{Depth} & S_0 & S_1 \\ \hline 145.39 & 90^\circ/\text{C.A.} & \end{array}$ | GC9R35 | 144.54-147.83 | 3.26 | 8.10 | 48.7 | 30.10 |
| 147.83 | 152.70 | | Massive recrystallized barite with irregular and diffuse pyrite beds varying from 1 to 20cm large irregular fragments of pyrite in a barite matrix barite appears to have intruded pyrite beds during recrystallization. approximately 30% pyrite, 15% Pb-Zn 148.44 small fold nose 90° and fold limbs at 40° | GC9R36 | 147.83-150.27 | 3.30 | 3.46 | 20.6 | 36.50 |
| | | | | GC9R37 | 150.27-152.70 | 2.72 | 7.65 | 34.3 | 29.60 |
| 152.70 | 153.92 | | Coarse-grained recrystallied barite with recrystallized barite and pyrite. approximately 10% Pb-Zn | GC9R38 | 152.70-153.92 | 2.45 | 2.90 | 14.7 | 35.20 |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 9 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|---|--------------|-------------------|----------------|--------|-------|-------|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|---|--------|-------------------|------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | |
| 153.92 | 164.90 | | Massive recrystallized pyrite and barite approximately 60% pyrite. diffuse pyrite bands varying from 5-20cm thick. | GC9R39 | 153.92- 156.97 | 2.90 | 7.65 | 43.5 | 31.80 | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S₀</td> <td style="text-align: center;">S₁</td> </tr> <tr> <td style="text-align: center;">154.23</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">155.75</td> <td style="text-align: center;">82°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">158.80</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">160.32</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">161.54</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">164.59</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> </table> | Depth | S ₀ | S ₁ | 154.23 | 90° | - | 155.75 | 82° | - | 158.80 | 75° | - | 160.32 | 75° | - | 161.54 | 80° | - | 164.59 | 75° | - | GC9R40 | 156.97- 160.02 | 2.85 | 9.04 | 62.4 | 28.00 |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154.23 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155.75 | 82° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158.80 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160.32 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161.54 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164.59 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R41 | 160.02- 163.07 | 5.75 | 14.15 | 112.4 | 29.70 | | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R42 | 163.07- 164.90 | 5.20 | 13.30 | 83.0 | 24.20 | | | | | | | | | | | | | | | | | | | | | |
| 164.90 | 168.71 | | Massive recrystallized medium-grained barite with irregular wispy pyrite and irregular recrystallized bands of galena. 164.90-166.42 best grade section pyrite increases towards the top of the section, approximately 8-10% Pb-Zn overall. | GC9R43 | 164.90- 166.73 | 5.60 | 8.48 | 107.0 | 30.60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R44 | 166.73- 168.71 | 2.75 | 5.00 | 40.5 | 38.60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | GC9R45 | 168.71- 170.08 | 4.92 | 14.90 | 145.7 | 16.80 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168.71 | 171.91 | | Massive recrystallized pyrite with barite approx. 70% pyrite. Barite is recrystallized in elongate blebs in pyrite approximately 10-12% Pb-Zn 170.38 80° * Bottom contact with shale @ 85° is <u>very sharp</u> transition over 1cm. | GC9R46 | 170.08- 171.91 | 2.45 | 16.20 | 106.3 | 14.30 | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 10 OF 11

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|---|--------------|------------------|----------------|--------|----|-----|--------|---|-----|--------|---|-----|--------|-----|---|--------|-----|---|--------|-----|---|--------|-----|-----|--------|-----|-----|--------|-----|---|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171.91 | 172.27 | | Grey massive siltstone quartz-carbonate veins. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172.27 | 181.05 | | Black graphitic highly sheared shale with quartz veining and a few black chert beds. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181.05 | 203.91 | | Dark grey <u>phyllitic</u> shale interbedded with dark grey siltstone. * not as graphitic as previous unit. minor disseminated and nodular pyrite. <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: center; border-bottom: 1px solid black;">S₀</th> <th style="text-align: center; border-bottom: 1px solid black;">S₁</th> </tr> </thead> <tbody> <tr><td>181.66</td><td style="text-align: center;">-</td><td style="text-align: center;">80°</td></tr> <tr><td>185.93</td><td style="text-align: center;">-</td><td style="text-align: center;">82°</td></tr> <tr><td>188.06</td><td style="text-align: center;">-</td><td style="text-align: center;">55°</td></tr> <tr><td>189.28</td><td style="text-align: center;">75°</td><td style="text-align: center;">-</td></tr> <tr><td>193.55</td><td style="text-align: center;">75°</td><td style="text-align: center;">-</td></tr> <tr><td>198.12</td><td style="text-align: center;">80°</td><td style="text-align: center;">-</td></tr> <tr><td>200.25</td><td style="text-align: center;">85°</td><td style="text-align: center;">80°</td></tr> <tr><td>203.30</td><td style="text-align: center;">80°</td><td style="text-align: center;">80°</td></tr> <tr><td>203.91</td><td style="text-align: center;">90°</td><td style="text-align: center;">-</td></tr> </tbody> </table> | Depth | S ₀ | S ₁ | 181.66 | - | 80° | 185.93 | - | 82° | 188.06 | - | 55° | 189.28 | 75° | - | 193.55 | 75° | - | 198.12 | 80° | - | 200.25 | 85° | 80° | 203.30 | 80° | 80° | 203.91 | 90° | - | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181.66 | - | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185.93 | - | 82° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188.06 | - | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189.28 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193.55 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198.12 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200.25 | 85° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.30 | 80° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.91 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.91 | 220.98 | | Dark grey <u>phyllitic</u> shale with grey silty laminations less than 1cm thick and fine pyrite laminations throughout. several siltstone interbeds less than 20cm thick. * increasing siltstone with depth. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-03

PAGE 11 OF 11

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|--------|-----|-----|--------|-----|---|--------|-----|-----|--------|-----|---|--------|-----|-----|--------|-----|---|--------|-----|-----|--------|-----|---|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.91 | 220.98 | | Continued- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Depth</u></th> <th style="text-align: center;"><u>S₀</u></th> <th style="text-align: center;"><u>S₁</u></th> </tr> </thead> <tbody> <tr> <td>204.83</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">85°</td> </tr> <tr> <td>206.65</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>213.36</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">90°</td> </tr> <tr> <td>214.58</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>216.41</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">78°</td> </tr> <tr> <td>217.93</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">-</td> </tr> <tr> <td>219.46</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td>220.68</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> </tbody> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 204.83 | 85° | 85° | 206.65 | 75° | - | 213.36 | 90° | 90° | 214.58 | 90° | - | 216.41 | 78° | 78° | 217.93 | 80° | - | 219.46 | 70° | 70° | 220.68 | 75° | - | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204.83 | 85° | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206.65 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 213.36 | 90° | 90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214.58 | 90° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 216.41 | 78° | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217.93 | 80° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 219.46 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220.68 | 75° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <u>END OF HOLE</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| Sample No. | From | To | Int. | Calc. True Thick. | Ag GMS/MT | Pb % | Zn % | Pb+Zn % | Ba % | Unit |
|------------|-------|-------|------|-------------------|--------------|------|-------|---------|-------|------|
| GC9 R-32 | 133.8 | 134.9 | 1.1 | | 11.0 | 1.12 | 6.70 | 7.82 | 6.80 | |
| R-33 | 134.9 | 138.1 | 3.2 | | 20.2 | 2.42 | 5.55 | 7.97 | 40.50 | |
| R-34 | 138.1 | 141.1 | 3.0 | | 26.4 | 2.80 | 2.98 | 5.78 | 41.50 | |
| R-35 | 144.5 | 147.8 | 3.3 | | 48.7 | 3.26 | 8.10 | 11.36 | 30.10 | |
| R-36 | 147.8 | 150.3 | 2.5 | | 20.6 | 3.30 | 3.46 | 6.76 | 36.50 | |
| R-37 | 150.3 | 152.7 | 2.4 | | 34.3 | 2.72 | 7.65 | 10.37 | 29.60 | |
| R-38 | 152.7 | 153.9 | 1.2 | | 14.7 | 2.45 | 2.90 | 5.35 | 35.20 | |
| R-39 | 153.9 | 157.0 | 3.1 | | 43.5 | 2.90 | 7.65 | 10.55 | 31.80 | |
| R-40 | 157.0 | 160.0 | 3.0 | | 62.4 | 2.85 | 9.04 | 11.89 | 28.00 | |
| R-41 | 160.0 | 163.1 | 3.1 | | 112.4 | 5.75 | 14.15 | 19.90 | 29.70 | |
| R-42 | 163.1 | 164.9 | 1.8 | | 83.0 | 5.20 | 13.30 | 18.50 | 24.20 | |
| R-43 | 164.9 | 166.7 | 1.8 | | 107.0 | 5.60 | 8.48 | 14.08 | 30.60 | |
| R-44 | 166.7 | 168.7 | 2.0 | | 40.5 | 2.75 | 5.00 | 7.75 | 38.60 | |
| R-45 | 168.7 | 170.1 | 1.4 | | 145.7 | 4.92 | 14.90 | 19.82 | 16.80 | |
| R-46 | 170.1 | 171.9 | 1.8 | | 106.3 | 2.45 | 16.20 | 18.65 | 14.30 | |

BEST SECTIONS:

| | | | | | | | | | | |
|-------------|-------|-------|------|--|------|------|-------|-------|--|--|
| (including) | 144.5 | 171.9 | 27.4 | | 66.0 | 3.60 | 9.20 | 12.80 | | |
| | 153.9 | 171.9 | 18.0 | | 83.0 | 4.00 | 10.80 | 14.80 | | |

DIAMOND DRILL RECORD

COMPANY: Cyprus Anvil Mining Corporation
 PROPERTY: CIRQUE
 CLAIM NO: CIRQUE #2
 ELEVATION: _____
 ULTIMATE DEPTH: 360.58m

HOLE NUMBER: 79-C-04
 LATITUDE: _____
 DEPARTURE: _____
 AZIMUTH: 050°
 DIP: -80°

PAGE 1 OF 14
 LOGGED BY W. Roberts
 DRILLING PERIOD: June 30-July 5/79
BQ Core

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------|------------------------|---|-------------|------------------|-------------------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|------------------------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|---|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9.45 | 0 | Overburden. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.45 | 27.43 | 65% | Light grey-dark grey-crystalline limestone to silty limestone with several interbedded black calcareous shale. Unit O_{LS} on 1:5000 geology map. More massive sections brecciated with quartz-carbonate fillings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0 (Bedding)</td> <td style="text-align: center;">S_1 (Foliation)</td> </tr> <tr> <td style="text-align: center;">16.76</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">55°</td> </tr> <tr> <td style="text-align: center;">20.12</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">21.79</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">45°</td> </tr> <tr> <td style="text-align: center;">21.95</td> <td style="text-align: center;">40°</td> <td style="text-align: center;">25°</td> </tr> <tr> <td style="text-align: center;">23.47</td> <td style="text-align: center;">-</td> <td style="text-align: center;">30°</td> </tr> <tr> <td style="text-align: center;">25.91</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">10°</td> </tr> </table> | Depth | S_0 (Bedding) | S_1 (Foliation) | 16.76 | 55° | 55° | 20.12 | 60° | 40° | 21.79 | 65° | 45° | 21.95 | 40° | 25° | 23.47 | - | 30° | 25.91 | 65° | 10° | | | | | | | | | | | | | | |
| Depth | S_0 (Bedding) | S_1 (Foliation) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.76 | 55° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.12 | 60° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.79 | 65° | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.95 | 40° | 25° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.47 | - | 30° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.91 | 65° | 10° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.43 | 49.07 | 92% | Dark grey silty limestone interbedded with 10cm to 0.5m intervals of black graphitic laminated shale. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">28.04</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">35°</td> </tr> <tr> <td style="text-align: center;">29.26</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">34.14</td> <td style="text-align: center;">54°</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">35.05</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">35.36</td> <td style="text-align: center;">54°</td> <td style="text-align: center;">45°</td> </tr> <tr> <td style="text-align: center;">38.71</td> <td style="text-align: center;">44°</td> <td style="text-align: center;">25° S_0 rotated ~40°</td> </tr> <tr> <td style="text-align: center;">41.45</td> <td style="text-align: center;">43°</td> <td style="text-align: center;">30°</td> </tr> <tr> <td style="text-align: center;">45.42</td> <td style="text-align: center;">38°</td> <td style="text-align: center;">34°</td> </tr> <tr> <td style="text-align: center;">47.85</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">35°</td> </tr> <tr> <td style="text-align: center;">48.46</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">-</td> </tr> </table> | 28.04 | 75° | 35° | 29.26 | 55° | - | 34.14 | 54° | 40° | 35.05 | 45° | 40° | 35.36 | 54° | 45° | 38.71 | 44° | 25° S_0 rotated ~40° | 41.45 | 43° | 30° | 45.42 | 38° | 34° | 47.85 | 35° | 35° | 48.46 | 35° | - | | | | | |
| 28.04 | 75° | 35° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29.26 | 55° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34.14 | 54° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35.05 | 45° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35.36 | 54° | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38.71 | 44° | 25° S_0 rotated ~40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41.45 | 43° | 30° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45.42 | 38° | 34° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47.85 | 35° | 35° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.46 | 35° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 2 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------|---------------------|---|--------------|------------------|--------|-------|-----|----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|---------------------|-------|-----|-------------|-------|-----|-------|-------|---|---------------|-------|-----|-----|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49.07 | 52.27 | 58% | Brecciated interval of massive silty limestone. Filling of calcite and minor quartz. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52.27 | 63.25 | 67% | 20-50cm thick beds of dark grey limestone interbedded with black graphitic shale. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="text-align: center;">52.73</td> <td style="text-align: center;">50°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">57.30</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">28°</td> </tr> <tr> <td style="text-align: center;">59.59</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">61.26</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">45°</td> </tr> </table> | Depth | S_0 | S_1 | 52.73 | 50° | - | 57.30 | 60° | 28° | 59.59 | 45° | - | 61.26 | 55° | 45° | | | | | | | | | | | | | | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52.73 | 50° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57.30 | 60° | 28° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59.59 | 45° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61.26 | 55° | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63.25 | 64.31 | 38% | Fault zone or breccia zone, black graphitic gouge and quartz-carbonate. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64.31 | 109.12 | 93% | Competent, massive, black moderately graphitic shale with several intervals of lighter grey laminated limestone and white irregular blebs <5mm thick parallel to S_0 . Irregular fragments of recrystallized calcite often broken. Presumed to be Road River shale. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">64.62</td> <td style="text-align: center;">30°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">65.23</td> <td style="text-align: center;">0</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">66.45</td> <td style="text-align: center;">30°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">68.58</td> <td style="text-align: center;">40°</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">70.10</td> <td style="text-align: center;">42°</td> <td style="text-align: center;">42°</td> </tr> <tr> <td style="text-align: center;">71.93</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">52°) 72.85 (S sym)</td> </tr> <tr> <td style="text-align: center;">74.07</td> <td style="text-align: center;">50°</td> <td style="text-align: center;">48°) S sym</td> </tr> <tr> <td style="text-align: center;">77.11</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">52°)</td> </tr> <tr> <td style="text-align: center;">78.03</td> <td style="text-align: center;">0</td> <td style="text-align: center;">55° fold nose</td> </tr> <tr> <td style="text-align: center;">78.94</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">50°</td> </tr> </table> | 64.62 | 30° | - | 65.23 | 0 | - | 66.45 | 30° | - | 68.58 | 40° | 40° | 70.10 | 42° | 42° | 71.93 | 45° | 52°) 72.85 (S sym) | 74.07 | 50° | 48°) S sym | 77.11 | 55° | 52°) | 78.03 | 0 | 55° fold nose | 78.94 | 35° | 50° | | | | | |
| 64.62 | 30° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65.23 | 0 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66.45 | 30° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.58 | 40° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70.10 | 42° | 42° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71.93 | 45° | 52°) 72.85 (S sym) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.07 | 50° | 48°) S sym | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77.11 | 55° | 52°) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78.03 | 0 | 55° fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78.94 | 35° | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-04

 PAGE 3 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------------------------|----------------|--|--------------|------------------|----------------|----|--------|-----|---|----------|--------|---------------|-----|----------|--------|-----|-----|---------|--------|-----|-----|---|--------|-----|-----|---|--------|-----|-----|---|--------|-----|-----|-----------|--------|-----|-----|--------|--------|-----|-----|--|--------|-----|-----|--------------|--------|------------------------------------|--|--------|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64.31 | 109.12 | 93% | Continued - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Depth</th> <th style="text-align: center; border-bottom: 1px solid black;">S₀</th> <th style="text-align: center; border-bottom: 1px solid black;">S₁</th> <th></th> </tr> </thead> <tbody> <tr> <td>80.77</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">-</td> <td>) S from</td> </tr> <tr> <td>82.30</td> <td style="text-align: center;">perosita Z</td> <td style="text-align: center;">65°</td> <td>) 88.39-</td> </tr> <tr> <td>85.34</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">-</td> <td>) 90.22</td> </tr> <tr> <td>89.61</td> <td style="text-align: center;">50°</td> <td style="text-align: center;">58°</td> <td>S</td> </tr> <tr> <td>92.96</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">68°</td> <td></td> </tr> <tr> <td>99.06</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>103.63</td> <td style="text-align: center;">63°</td> <td style="text-align: center;">63°</td> <td>Z fold at</td> </tr> <tr> <td>107.59</td> <td style="text-align: center;">72°</td> <td style="text-align: center;">-</td> <td>101.19</td> </tr> </tbody> </table> | Depth | S ₀ | S ₁ | | 80.77 | 45° | - |) S from | 82.30 | perosita Z | 65° |) 88.39- | 85.34 | 60° | - |) 90.22 | 89.61 | 50° | 58° | S | 92.96 | 75° | 68° | | 99.06 | 65° | - | | 103.63 | 63° | 63° | Z fold at | 107.59 | 72° | - | 101.19 | | | | | | | | | | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80.77 | 45° | - |) S from | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82.30 | perosita Z | 65° |) 88.39- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85.34 | 60° | - |) 90.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89.61 | 50° | 58° | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92.96 | 75° | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.06 | 65° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103.63 | 63° | 63° | Z fold at | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107.59 | 72° | - | 101.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109.12 | 111.56 | 65% | Black graphitic gouge - fault zone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111.56 | 152.70 | 87% | Competent, dark grey-black shale with lighter grey silty limestone beds <20cm thick. Irregular and broken recrystallized calcite fillings sub parallel to S ₀ common throughout. Similar to previous unit. Minor pyrite laminae. Limestone nodules <1cm thick at 137.77m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>114.30</td> <td style="text-align: center;">.5m fold nose</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td>114.60</td> <td style="text-align: center;">45°</td> <td></td> <td></td> </tr> <tr> <td>118.87</td> <td style="text-align: center;">fold nose .5m</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>120.70</td> <td style="text-align: center;">63°</td> <td style="text-align: center;">70°</td> <td>S</td> </tr> <tr> <td>123.75</td> <td style="text-align: center;">68°</td> <td style="text-align: center;">65°</td> <td>Z</td> </tr> <tr> <td>129.84</td> <td style="text-align: center;">74°</td> <td style="text-align: center;">68°</td> <td>Z</td> </tr> <tr> <td>138.68</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">65°</td> <td>S</td> </tr> <tr> <td>141.12</td> <td style="text-align: center;">72°</td> <td style="text-align: center;">70°</td> <td>Z</td> </tr> <tr> <td>144.78</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">85°</td> <td>S</td> </tr> <tr> <td>151.18</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td>152.40</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">90°</td> <td>fold nose at</td> </tr> <tr> <td>132.59</td> <td style="text-align: center;">S₁ ⊥ to S₀</td> <td></td> <td>147.83</td> </tr> </tbody> </table> | 114.30 | .5m fold nose | 70° | | 114.60 | 45° | | | 118.87 | fold nose .5m | - | | 120.70 | 63° | 70° | S | 123.75 | 68° | 65° | Z | 129.84 | 74° | 68° | Z | 138.68 | 60° | 65° | S | 141.12 | 72° | 70° | Z | 144.78 | 80° | 85° | S | 151.18 | 75° | 75° | | 152.40 | 90° | 90° | fold nose at | 132.59 | S ₁ ⊥ to S ₀ | | 147.83 | | | | | |
| 114.30 | .5m fold nose | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114.60 | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118.87 | fold nose .5m | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120.70 | 63° | 70° | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123.75 | 68° | 65° | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129.84 | 74° | 68° | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138.68 | 60° | 65° | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.12 | 72° | 70° | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144.78 | 80° | 85° | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151.18 | 75° | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152.40 | 90° | 90° | fold nose at | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132.59 | S ₁ ⊥ to S ₀ | | 147.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 4 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|--|--------------|------------------|----------------|----|--------|-----|-----|---|--------|-----|-----|--|--------|-----|-----|--|--------|-----|-----|--|--------|-----|---|--|--------|-----|-----|--|--------|-----|-----|--|--------|-----|-----|--|--------|-----------|-----|--|--------|-----|-----|--|--------|-----|-----|--|--------|-----|-----|--|--------|-----|-----|-------|--------|-----------|--|--|--------|-----|-----|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152.70 | 160.63 | 83% | Dark grey to black shale as before with several brecciated intervals up to 1m thick. Appears to be near fault contact with underlying Upper Devonian section. Black gouge and quartz-carbonate fillings common in brecciated intervals. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S₀</td> <td style="text-align: center;">S₁</td> <td></td> </tr> <tr> <td style="text-align: center;">153.92</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">Z</td> </tr> <tr> <td style="text-align: center;">155.14</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">80°</td> <td></td> </tr> </table> | Depth | S ₀ | S ₁ | | 153.92 | 80° | 78° | Z | 155.14 | 80° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153.92 | 80° | 78° | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155.14 | 80° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160.63 | 161.24 | 50% | Black gouge and irregular pods of quartz-carbonate. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161.24 | 232.26 | 94% | Grey, soft, highly foliated, phyllitic shale with several siltstone interbeds. Several intervals <30cm of grey, gouge. Minor quartz-carbonate fracture fillings. Graphite content low, pyrite content very low. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">163.07</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">72°</td> <td></td> </tr> <tr> <td style="text-align: center;">166.42</td> <td style="text-align: center;">88°</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">171.60</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">85°</td> <td></td> </tr> <tr> <td style="text-align: center;">173.13</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">72°</td> <td></td> </tr> <tr> <td style="text-align: center;">175.26</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">68°</td> <td></td> </tr> <tr> <td style="text-align: center;">178.92</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: center;">179.83</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">181.97</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">55°</td> <td></td> </tr> <tr> <td style="text-align: center;">185.01</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">188.96</td> <td style="text-align: center;">fold nose</td> <td style="text-align: center;">60°</td> <td></td> </tr> <tr> <td style="text-align: center;">189.59</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">62°</td> <td></td> </tr> <tr> <td style="text-align: center;">192.02</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">198.12</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">45°</td> <td></td> </tr> <tr> <td style="text-align: center;">204.52</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">(opp)</td> </tr> <tr> <td style="text-align: center;">206.04</td> <td style="text-align: center;">fold nose</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">206.65</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">65°</td> <td></td> </tr> </table> | 163.07 | 78° | 72° | | 166.42 | 88° | 75° | | 171.60 | 90° | 85° | | 173.13 | 70° | 72° | | 175.26 | 85° | 68° | | 178.92 | 60° | - | | 179.83 | 90° | 80° | | 181.97 | 65° | 55° | | 185.01 | 65° | 80° | | 188.96 | fold nose | 60° | | 189.59 | 55° | 62° | | 192.02 | 65° | 70° | | 198.12 | 35° | 45° | | 204.52 | 65° | 75° | (opp) | 206.04 | fold nose | | | 206.65 | 85° | 65° | | | | | |
| 163.07 | 78° | 72° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166.42 | 88° | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171.60 | 90° | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173.13 | 70° | 72° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175.26 | 85° | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178.92 | 60° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179.83 | 90° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181.97 | 65° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185.01 | 65° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188.96 | fold nose | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189.59 | 55° | 62° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192.02 | 65° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198.12 | 35° | 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204.52 | 65° | 75° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206.04 | fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206.65 | 85° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 5 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------|----------------|--|--------------|------------------|----------------|----|--------|-----|-------|--|--------|-----|-----|--|--------|-----------------|-----|--------|--------|-----|-----|--|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|---|--|--------|-----|-----|--|--------|-----|-----|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161.24 | 232.26 | 94% | <p><u>Continued -</u></p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th style="text-align: center;">Depth</th> <th style="text-align: center;">S₀</th> <th style="text-align: center;">S₁</th> <th></th> </tr> </thead> <tbody> <tr> <td>208.79</td> <td>78°</td> <td>70°</td> <td></td> </tr> <tr> <td>210.62</td> <td>70°</td> <td>-</td> <td></td> </tr> <tr> <td>211.84</td> <td>small fold nose</td> <td>60°</td> <td>S fold</td> </tr> <tr> <td>217.93</td> <td>75°</td> <td>70°</td> <td></td> </tr> <tr> <td>220.37</td> <td>45°</td> <td>70°</td> <td>(opp)</td> </tr> <tr> <td>222.50</td> <td>75°</td> <td>65°</td> <td>(opp)</td> </tr> <tr> <td>225.25</td> <td>60°</td> <td>-</td> <td></td> </tr> <tr> <td>227.69</td> <td>80°</td> <td>72°</td> <td></td> </tr> <tr> <td>231.34</td> <td>55°</td> <td>55°</td> <td></td> </tr> </tbody> </table> | Depth | S ₀ | S ₁ | | 208.79 | 78° | 70° | | 210.62 | 70° | - | | 211.84 | small fold nose | 60° | S fold | 217.93 | 75° | 70° | | 220.37 | 45° | 70° | (opp) | 222.50 | 75° | 65° | (opp) | 225.25 | 60° | - | | 227.69 | 80° | 72° | | 231.34 | 55° | 55° | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208.79 | 78° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210.62 | 70° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211.84 | small fold nose | 60° | S fold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 217.93 | 75° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220.37 | 45° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222.50 | 75° | 65° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225.25 | 60° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 227.69 | 80° | 72° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 231.34 | 55° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 232.26 | 242.16 | | <p>Black graphitic, moderately siliceous foliated shale with intervals <10cm of laminated siltstone. Individual laminae vary from 1mm to 3cm.</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr> <td>234.39</td> <td>74°</td> <td>74°</td> <td></td> </tr> <tr> <td>235.92</td> <td>75°</td> <td>75°</td> <td></td> </tr> <tr> <td>238.96</td> <td>78°</td> <td>78°</td> <td></td> </tr> </tbody> </table> | 234.39 | 74° | 74° | | 235.92 | 75° | 75° | | 238.96 | 78° | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 234.39 | 74° | 74° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 235.92 | 75° | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 238.96 | 78° | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242.16 | 242.22 | | Black, pyrobitumen to graphite, very soft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242.22 | 249.94 | | <p>Black, moderately siliceous shale with laminated siltstone as before but also contains several short intervals of small pyrite nodules <2mm and <1cm intervals of barite nodules <1mm in diameter.</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr> <td>244.14</td> <td>65°</td> <td>65°</td> <td></td> </tr> <tr> <td>245.36</td> <td>55°</td> <td>75° ?</td> <td></td> </tr> <tr> <td>247.80</td> <td>70°</td> <td>70°</td> <td></td> </tr> <tr> <td>249.94</td> <td>70°</td> <td>70°</td> <td></td> </tr> </tbody> </table> | 244.14 | 65° | 65° | | 245.36 | 55° | 75° ? | | 247.80 | 70° | 70° | | 249.94 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 244.14 | 65° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245.36 | 55° | 75° ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 247.80 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249.94 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 6 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------|--------|---|--------------|------------------|--------|----|--------|-----|-----|---|--------|-----|-----|--|--------|-----|-----|-------|--------|-----|---|--|--------|----|-----|-----------|--------|--|-----|----------------------|--------|--|---|----------------------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|---|--|---------------|--|-----|-----------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----|-----|-------|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 249.94 | 273.71 | 98% | Dark grey to black, massive, competent, siliceous thick bedded shale with man laminations <3cm of very fine-grained pyrite. Good laminar banded horizon. Also fine minor siltstone and carbonate associated with pyrite laminae. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">Depth</td> <td style="text-align: center; border-bottom: 1px solid black;">S_0</td> <td style="text-align: center; border-bottom: 1px solid black;">S_1</td> <td></td> </tr> <tr> <td>251.16</td> <td>65°</td> <td>65°</td> <td>?</td> </tr> <tr> <td>252.68</td> <td>68°</td> <td>80°</td> <td></td> </tr> <tr> <td>252.98</td> <td>72°</td> <td>75°</td> <td>(opp)</td> </tr> <tr> <td>254.81</td> <td>58°</td> <td>-</td> <td></td> </tr> <tr> <td>256.03</td> <td>0°</td> <td>80°</td> <td>fold nose</td> </tr> <tr> <td>256.95</td> <td></td> <td>70°</td> <td>very small fold nose</td> </tr> <tr> <td>257.25</td> <td></td> <td>-</td> <td>very small fold nose</td> </tr> <tr> <td>258.17</td> <td>55°</td> <td>62°</td> <td>(opp)</td> </tr> <tr> <td>259.08</td> <td>50°</td> <td>70°</td> <td>(opp)</td> </tr> <tr> <td>259.38</td> <td>30°</td> <td>68°</td> <td>(opp)</td> </tr> <tr> <td>259.69</td> <td>75°</td> <td>70°</td> <td>(opp)</td> </tr> <tr> <td>259.99</td> <td>70°</td> <td>65°</td> <td>(opp)</td> </tr> <tr> <td>260.91</td> <td>75°</td> <td>75°</td> <td>(opp)</td> </tr> <tr> <td>261.52</td> <td>65°</td> <td>80°</td> <td>(opp)</td> </tr> <tr> <td>262.13</td> <td>70°</td> <td>80°</td> <td>(opp)</td> </tr> <tr> <td>263.04</td> <td>75°</td> <td>75°</td> <td>(opp)</td> </tr> <tr> <td>264.87</td> <td>75°</td> <td>55°</td> <td>(opp)</td> </tr> <tr> <td>266.09</td> <td>85°</td> <td>-</td> <td></td> </tr> <tr> <td>267.00-267.71</td> <td></td> <td>60°</td> <td>fold nose</td> </tr> <tr> <td>270.05</td> <td>70°</td> <td>80°</td> <td>(opp)</td> </tr> <tr> <td>271.27</td> <td>75°</td> <td>60°</td> <td>(opp)</td> </tr> <tr> <td>272.19</td> <td>80°</td> <td>85°</td> <td>(opp)</td> </tr> <tr> <td>273.41</td> <td>78°</td> <td>70°</td> <td>(opp)</td> </tr> </table> | Depth | S_0 | S_1 | | 251.16 | 65° | 65° | ? | 252.68 | 68° | 80° | | 252.98 | 72° | 75° | (opp) | 254.81 | 58° | - | | 256.03 | 0° | 80° | fold nose | 256.95 | | 70° | very small fold nose | 257.25 | | - | very small fold nose | 258.17 | 55° | 62° | (opp) | 259.08 | 50° | 70° | (opp) | 259.38 | 30° | 68° | (opp) | 259.69 | 75° | 70° | (opp) | 259.99 | 70° | 65° | (opp) | 260.91 | 75° | 75° | (opp) | 261.52 | 65° | 80° | (opp) | 262.13 | 70° | 80° | (opp) | 263.04 | 75° | 75° | (opp) | 264.87 | 75° | 55° | (opp) | 266.09 | 85° | - | | 267.00-267.71 | | 60° | fold nose | 270.05 | 70° | 80° | (opp) | 271.27 | 75° | 60° | (opp) | 272.19 | 80° | 85° | (opp) | 273.41 | 78° | 70° | (opp) | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 251.16 | 65° | 65° | ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252.68 | 68° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252.98 | 72° | 75° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 254.81 | 58° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256.03 | 0° | 80° | fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 256.95 | | 70° | very small fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 257.25 | | - | very small fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 258.17 | 55° | 62° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259.08 | 50° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259.38 | 30° | 68° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259.69 | 75° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 259.99 | 70° | 65° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 260.91 | 75° | 75° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 261.52 | 65° | 80° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 262.13 | 70° | 80° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 263.04 | 75° | 75° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 264.87 | 75° | 55° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 266.09 | 85° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 267.00-267.71 | | 60° | fold nose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270.05 | 70° | 80° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 271.27 | 75° | 60° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 272.19 | 80° | 85° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273.41 | 78° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-04

 PAGE 7 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------|----------|---|--------------|-------------------|--------|-------|--------|-----------|-----|--|--------|-----|----------|---|--------|-----|-----|-------|--------|-----|-----|-------|--------|-----------|-----|--|--------|-----|-----|-------|--------|-----|-----|-------|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 273.71 | 275.23 | | Black, massive, thick-bedded, moderately siliceous shale with many 1-5mm pyrite nodules with barite strain shadows. Nodular shale overlain by 20cm of grey siltstone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> <td></td> </tr> <tr> <td style="text-align: center;">274.02</td> <td style="text-align: center;">-</td> <td style="text-align: center;">78°</td> <td></td> </tr> </table> | Depth | S_0 | S_1 | | 274.02 | - | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 274.02 | - | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 275.23 | 284.74 | | Black, competent, moderately siliceous, thick-bedded shale to silty shale with several highly grey siltstone intervals 15cm thick and a 10cm thick horizon of pyrite nodules at 279.20cm. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">276.00</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: center;">276.15</td> <td style="text-align: center;">fold nose</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">277.37</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: center;">270.20</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">(opp)</td> </tr> <tr> <td style="text-align: center;">279.81</td> <td style="text-align: center;">45°</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">(opp)</td> </tr> <tr> <td style="text-align: center;">280.72</td> <td style="text-align: center;">fold nose</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">281.64</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">(opp)</td> </tr> <tr> <td style="text-align: center;">283.01</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">(opp)</td> </tr> </table> | 276.00 | 55° | - | | 276.15 | fold nose | 80° | | 277.37 | 85° | - | | 270.20 | 60° | 85° | (opp) | 279.81 | 45° | 70° | (opp) | 280.72 | fold nose | 80° | | 281.64 | 65° | 75° | (opp) | 283.01 | 60° | 70° | (opp) | | | | | | | |
| 276.00 | 55° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 276.15 | fold nose | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 277.37 | 85° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 270.20 | 60° | 85° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 279.81 | 45° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 280.72 | fold nose | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 281.64 | 65° | 75° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 283.01 | 60° | 70° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 284.74 | 285.45 | 98% | Massive finely laminated, very fine-grained pyrite with carbonate and siltstone fragments up to 3cm in diameter. Late fractures filled with calcites. | GC9R49 | 284.74- 285.45 | 0.35 | 1.96 | 6.0 | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">285.14</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">35°</td> <td style="text-align: center;">(opp)</td> </tr> </table> | 285.14 | 70° | 35° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285.14 | 70° | 35° | (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285.45 | 288.65 | 96% | Massive, thick-bedded, moderately siliceous, black shale with minor fine laminae of very fine-grained pyrite. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">285.75</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td style="text-align: center;">288.04</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">288.34</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">parallel</td> <td style="text-align: center;">?</td> </tr> </table> | 285.75 | 70° | - | | 288.04 | 70° | 70° | | 288.34 | 80° | parallel | ? | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 285.75 | 70° | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288.04 | 70° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288.34 | 80° | parallel | ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 70-C-04

PAGE 8 OF 14

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|--|--------------|------------------|----------------|--------|--------|-------|--------|-----|-----|--------|-----|-----|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | |
| 288.65 | 289.19 | 100% | Laminated fine-grained pyrite, siltstone, and carbonate - estimate 70% pyrite. | GC9R50 | 288.65-289.19 | 0.34 | 1.60 | 6.0 | 0.03 | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S₀</td> <td style="text-align: center;">S₁</td> </tr> <tr> <td style="text-align: center;">288.95</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> </table> | Depth | S ₀ | S ₁ | 288.95 | 75° | - | | | | | | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | |
| 288.95 | 75° | - | | | | | | | | | | | | | | | | | | | | |
| 288.19 | 293.83 | | Black, moderately siliceous silty, massive, thick-bedded shale. Minor laminar banded pyrite. | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">289.56</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">291.08</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">65°</td> </tr> <tr> <td style="text-align: center;">292.91</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">60°</td> </tr> <tr> <td style="text-align: center;">293.22</td> <td style="text-align: center;">77°</td> <td style="text-align: center;">80°</td> </tr> </table> | 289.56 | 80° | - | 291.08 | 65° | 65° | 292.91 | 60° | 60° | 293.22 | 77° | 80° | | | | | | | |
| 289.56 | 80° | - | | | | | | | | | | | | | | | | | | | | |
| 291.08 | 65° | 65° | | | | | | | | | | | | | | | | | | | | |
| 292.91 | 60° | 60° | | | | | | | | | | | | | | | | | | | | |
| 293.22 | 77° | 80° | | | | | | | | | | | | | | | | | | | | |
| 293.83 | 294.04 | | Breccia with fragments of siltstone, shale, pyrite and carbonate in black shale matrix. Bottom contact contains 2cm of laminar banded pyrite. | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">86°</td> <td style="text-align: center;">80°</td> </tr> </table> | 86° | 80° | | | | | | | | | | | | | | | | | |
| 86° | 80° | | | | | | | | | | | | | | | | | | | | | |
| 294.04 | 295.50 | 98% | Massive crystalline light grey barite with irregular and wispy laminae less than .5cm of pyrite. Estimate ~15% pyrite. Several fragments <2cm of siltstone. Bottom 10cm consists of laminated pyrite. | GC9R51 | 294.04-295.50 | 2.78 | 4.88 | 31.5 | 40.50 | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">294.44</td> <td style="text-align: center;">80°</td> </tr> <tr> <td style="text-align: center;">295.05</td> <td style="text-align: center;">78°</td> </tr> <tr> <td style="text-align: center;">295.35</td> <td style="text-align: center;">75°</td> </tr> </table> | 294.44 | 80° | 295.05 | 78° | 295.35 | 75° | | | | | | | | | | | | | |
| 294.44 | 80° | | | | | | | | | | | | | | | | | | | | | |
| 295.05 | 78° | | | | | | | | | | | | | | | | | | | | | |
| 295.35 | 75° | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 9 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | |
|------------------|----------------------|----------------------|--|--------------|----------------------|----------------------|--------|--------|-------------------|--------|-------------------|------|-------|------|-------|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | |
| 295.50 | 295.87 | | <p>Grey siltstone overlying 10cm of black siliceous, silty shale with flattened fine barite nodules.</p> <p style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td style="text-align: center;">295.72</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">295.87</td> <td style="text-align: center;">73°</td> <td></td> </tr> </table> </p> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 295.72 | 75° | | 295.87 | 73° | | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | |
| 295.72 | 75° | | | | | | | | | | | | | | | | | | |
| 295.87 | 73° | | | | | | | | | | | | | | | | | | |
| 295.87 | 297.85 | 98% | <p>Light grey crystalline barite with discontinuous wispy laminae <2cm of fine-grained pyrite. Estimate ~25% pyrite. Find several subrounded fragments of barite surrounded by pyrite laminae.</p> <p style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">296.27</td> <td style="text-align: center;">82°</td> </tr> <tr> <td style="text-align: center;">296.88</td> <td style="text-align: center;">75°</td> </tr> <tr> <td style="text-align: center;">297.48</td> <td style="text-align: center;">82°</td> </tr> </table> </p> | 296.27 | 82° | 296.88 | 75° | 297.48 | 82° | GC9R52 | 295.87- 297.85 | 1.96 | 6.10 | 29.5 | 39.20 | | | | |
| 296.27 | 82° | | | | | | | | | | | | | | | | | | |
| 296.88 | 75° | | | | | | | | | | | | | | | | | | |
| 297.48 | 82° | | | | | | | | | | | | | | | | | | |
| 297.85 | 298.22 | 100% | <p>Black siliceous shale to chert with laminae of siltstone <1cm and nodular barite <2cm and minor laminar banded pyrite.</p> <p style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">298.09</td> <td style="text-align: center;">85</td> </tr> </table> </p> | 298.09 | 85 | | | | | | | | | | | | | | |
| 298.09 | 85 | | | | | | | | | | | | | | | | | | |
| 298.22 | 298.82 | | <p>Massive pyrite laminated with massive barite. Estimate ~50% pyrite. Several fine laminae <0.5cm of black siliceous shale. Several fragments of <u>S₀</u> barite in undulating pyrite.</p> <p style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">298.25</td> <td style="text-align: center;">72°</td> </tr> <tr> <td style="text-align: center;">298.70</td> <td style="text-align: center;">75°</td> </tr> </table> </p> | 298.25 | 72° | 298.70 | 75° | GC9R53 | 298.22- 298.82 | 1.52 | 6.05 | 45.5 | 29.00 | | | | | | |
| 298.25 | 72° | | | | | | | | | | | | | | | | | | |
| 298.70 | 75° | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 10 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | |
|------------------|--------|--------|--|--------------|------------------|--------|--------|------|-------|--------|-----|--|--------|-----|--|--------|-----|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | |
| 298.82 | 303.28 | 97% | Massive grey crystalline barite with irregular and wispy pyrite laminae, estimate ~15-20% pyrite. Several intervals up to 15cm of barite breccia with pyrite matrix. Two shale 10cm thick intervals at 300.23 and 301.45m. | GC9R54 | 298.82-301.14 | 2.80 | 3.92 | 26.0 | 38.20 | | | | | | | | | | | | | | | |
| | | | | GC9R55 | 301.14-303.28 | 2.12 | 4.60 | 31.5 | 39.80 | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">Depth</td> <td style="text-align: center; border-bottom: 1px solid black;">S_0</td> <td style="text-align: center; border-bottom: 1px solid black;">S_1</td> </tr> <tr> <td style="text-align: center;">299.62</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">299.92</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">301.14</td> <td style="text-align: center;">90°</td> <td></td> </tr> <tr> <td style="text-align: center;">301.75</td> <td style="text-align: center;">85°</td> <td></td> </tr> </table> | Depth | S_0 | S_1 | 299.62 | 75° | | 299.92 | 80° | | 301.14 | 90° | | 301.75 | 85° | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | |
| 299.62 | 75° | | | | | | | | | | | | | | | | | | | | | | | |
| 299.92 | 80° | | | | | | | | | | | | | | | | | | | | | | | |
| 301.14 | 90° | | | | | | | | | | | | | | | | | | | | | | | |
| 301.75 | 85° | | | | | | | | | | | | | | | | | | | | | | | |
| 303.28 | 304.80 | 100% | Black graphitic, siliceous shale, no sulphides. Laminated siltstone and shale contact at bottom of interval. | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 304.80 | 306.26 | 100% | Massive grey siltstone; S_0 near top is 50°/C.A. Possibly a displaced block. | | | | | | | | | | | | | | | | | | | | | |
| 306.26 | 306.48 | | Siltstone breccia with pyrite - baritic matrix. | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">306.32</td> <td style="text-align: center;">70°</td> </tr> </table> | 306.32 | 70° | | | | | | | | | | | | | | | | | | | |
| 306.32 | 70° | | | | | | | | | | | | | | | | | | | | | | | |
| 306.48 | 308.15 | | Massive pyrite with 20-30% barite, all laminations 85°-90°/C.A. | GC9R56 | 306.48-308.15 | 4.20 | 11.40 | 76.0 | 25.40 | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 11 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | |
|------------------|----------------|----------------|---|--------------|-------------------|----------------|--------|------|-------|--------|-----|-----|--------|-----|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | |
| 308.15 | 309.74 | | Massive barite with irregular and wispy pyrite laminae. Estimate 15% pyrite. | GC9R57 | 308.15- 309.74 | 2.26 | 3.45 | 30.5 | 39.10 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">Depth</td> <td style="text-align: center; border-bottom: 1px solid black;">S₀</td> <td style="text-align: center; border-bottom: 1px solid black;">S₁</td> </tr> <tr> <td style="text-align: center;">308.46</td> <td style="text-align: center;">85°</td> <td></td> </tr> <tr> <td style="text-align: center;">309.37</td> <td style="text-align: center;">86°</td> <td style="text-align: center;">78°</td> </tr> </table> | Depth | S ₀ | S ₁ | 308.46 | 85° | | 309.37 | 86° | 78° | | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | |
| 308.46 | 85° | | | | | | | | | | | | | | | | | | | | |
| 309.37 | 86° | 78° | | | | | | | | | | | | | | | | | | | |
| 309.74 | 311.20 | 100% | Massive pyrite with estimated 10% crystalline barite. | GC9R58 | 309.74- 311.20 | 3.32 | 10.60 | 73.0 | 22.20 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">310.29</td> <td style="text-align: center;">90°</td> <td></td> </tr> <tr> <td style="text-align: center;">310.90</td> <td style="text-align: center;">85°</td> <td></td> </tr> </table> | 310.29 | 90° | | 310.90 | 85° | | | | | | | | | | | | | |
| 310.29 | 90° | | | | | | | | | | | | | | | | | | | | |
| 310.90 | 85° | | | | | | | | | | | | | | | | | | | | |
| 311.20 | 313.18 | | Massive pyrite 0.3m thick overlain by massive crystalline barite with discontinuous irregular laminae <2cm thick of fine-grained pyrite. Good grade lead-zinc mineralization. Estimate 15% combined. | GC9R59 | 311.20- 313.18 | 2.02 | 5.70 | 31.0 | 43.10 | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">311.81</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">312.12</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">55°</td> </tr> <tr> <td style="text-align: center;">312.72</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">313.03</td> <td style="text-align: center;">85°</td> <td></td> </tr> </table> | 311.81 | 75° | - | 312.12 | 85° | 55° | 312.72 | 75° | - | 313.03 | 85° | | | | | | | |
| 311.81 | 75° | - | | | | | | | | | | | | | | | | | | | |
| 312.12 | 85° | 55° | | | | | | | | | | | | | | | | | | | |
| 312.72 | 75° | - | | | | | | | | | | | | | | | | | | | |
| 313.03 | 85° | | | | | | | | | | | | | | | | | | | | |
| 313.18 | 314.25 | | Light grey siltstone breccia with fragments up to 15cm in silty shale and pyritic matrix. | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 12 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | |
|------------------|--------|--------|---|--------------|------------------|----------------|------------------|--------|---------|------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba | | | | |
| 314.25 | 317.91 | 100% | Massive pyrite with two 20cm thick barite horizons and several fragments of siltstone. Estimate ~30% barite. All barite, pyrite, galena appears recrystallized. | GC9R60 | 314.25-316.08 | 3.28 | 7.75 | 59.0 | 32.80 | | | | |
| | | | | GC9R61 | 316.08-317.91 | 2.50 | 8.15 | 61.5 | 27.80 | | | | |
| | | | | Depth | S ₀ | S ₁ | | | | | | | |
| | | | | 314.86 | 90° | - | | | | | | | |
| | | | | 315.77 | 85° | - | | | | | | | |
| | | | | 315.93 | 3cm shale band | | | | | | | | |
| | | | 316.99 | 83° | 55° | | | | | | | | |
| | | | 317.60 | 90° | - | | | | | | | | |
| 317.91 | 326.44 | | Massive laminated to recrystallized barite with discontinuous and wispy pyrite laminae varying from 1mm to 2cm. Two intervals of 30cm massive pyrite at 319.13-319.43m and 321.41-321.72m. Several short intervals <3cm of interbedded black shale and siltstone. | GC9R62 | 317.91-320.34 | 2.34 | 5.05 | 50.0 | 36.70 | | | | |
| | | | | GC9R63 | 320.34-322.48 | 2.25 | 7.50 | 37.5 | 38.80 | | | | |
| | | | | 318.21 | 78° | - | Evidence of soft | GC9R64 | 322.48- | 3.15 | 6.15 | 37.5 | 42.00 |
| | | | | 319.43 | 70° | - | sediment slump- | | 324.61 | | | | |
| | | | | 321.56 | 70° | - | ing. Good grade | | | | | | |
| | | | | 322.17 | 85° | - | mineralization. | GC9R65 | 324.61- | 3.30 | 5.90 | 37.5 | 41.80 |
| | | | | 323.70 | 75° | 60° | (opp) | | 326.44 | | | | |
| | | | | 325.53 | 80° | | | | | | | | |
| | 326.14 | 85° | - | | | | | | | | | | |
| 326.44 | 327.96 | 100% | Massive recrystallized pyrite with blebs and pods of recrystallized barite and visible galena. | GC9R66 | 326.44-327.96 | 7.05 | 18.50 | 126.0 | 17.70 | | | | |
| | | | 326.44 | ~90° | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 13 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|--------|--------|--|--------------|------------------|--------|-------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba |
| 327.96 | 332.54 | 100% | Massive pyrite with estimated 20% pyrite as irregular laminae up to 10cm interbedded with irregular bands of massive recrystallized pyrite varying from 5-25cm. Bottom 20cm consists of massive recrystallized barite, pyrite and galena. Bottom 1m contains several discontinuous siltstone horizons. | GC9R67 | 327.96-330.40 | 3.22 | 7.60 | 39.0 | 40.20 |
| | | | Depth S ₀ S ₁ | GC9R68 | 330.40-332.54 | 3.90 | 10.40 | 65.5 | 34.80 |
| | | | 328.88 70° - | | | | | | |
| | | | 330.10 78° - | | | | | | |
| | | | 331.01 85° - | | | | | | |
| | | | 332.23 85° - | | | | | | |
| 332.54 | 332.72 | 100% | Laminated black shale with light grey siltstone. Laminae less than 1cm. | | | | | | |
| | | | 332.60 85° - | | | | | | |
| | | | 332.69 65° - | | | | | | |
| 332.72 | 335.58 | | Black gouge and minor siltstone with quartz-carbonate veining. | | | | | | |
| 335.58 | 338.33 | | Rubble of black siliceous shale and black siltstone, very graphitic. | | | | | | |
| | | | 335.89 75° 75° | | | | | | |
| 338.33 | 354.48 | | Light grey, soft, foliated, shale with several intervals of silty shale to siltstone. | | | | | | |
| | | | 343.51 - 60° | | | | | | |
| | | | 345.03 0° 70° | | | | | | |
| | | | 349.30 80° - | | | | | | |
| | | | 351.43 60° 60° (opp) | | | | | | |
| | | | 352.96 45° - | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-04

PAGE 14 OF 14

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | |
|------------------|----------------|--------|--|--------------|------------------|--------|----|----|----|--------|---|---|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | |
| 354.48 | 360.58 | | Dark grey, moderately siliceous, graphitic shale with siltstone beds. | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="border-top: 1px solid black;"></td> <td style="border-top: 1px solid black;"></td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">357.23</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> </table> | Depth | S_0 | S_1 | | | | 357.23 | - | - | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 357.23 | - | - | | | | | | | | | | | | | | | | |
| | | | <u>END OF HOLE</u> | | | | | | | | | | | | | | | |

CYPRUS ANVIL MINING CORPORATION

79-C-04

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| <u>Sample No.</u> | <u>From</u> | <u>To</u> | <u>Int.</u> | <u>Calc. True Thickness</u> | <u>Ag GMS/MT</u> | <u>Pb %</u> | <u>Zn %</u> | <u>Pb+Zn %</u> | <u>Ba %</u> | <u>Unit</u> |
|-------------------|-------------|-----------|-------------|-----------------------------|------------------|-------------|-------------|----------------|-------------|-------------|
| GC9 R-49 | 284.7 | 285.4 | 0.7 | | 6.0 | 0.35 | 1.96 | 2.31 | 0.03 | |
| R-50 | 288.6 | 289.2 | 0.6 | | 6.0 | 0.34 | 1.60 | 1.94 | 0.03 | |
| R-51 | 294.0 | 295.5 | 1.5 | | 31.5 | 2.78 | 4.88 | 7.66 | 40.50 | |
| R-52 | 295.9 | 297.9 | 2.0 | | 29.5 | 1.96 | 6.10 | 8.06 | 39.20 | |
| R-53 | 298.2 | 298.8 | 0.6 | | 45.5 | 1.52 | 6.05 | 7.57 | 29.00 | |
| R-54 | 298.8 | 301.1 | 2.3 | | 26.0 | 2.80 | 3.92 | 6.72 | 38.20 | |
| R-55 | 301.1 | 303.3 | 2.2 | | 31.5 | 2.12 | 4.60 | 6.72 | 39.80 | |
| R-56 | 306.5 | 308.2 | 1.7 | | 76.0 | 4.20 | 11.40 | 15.60 | 25.40 | |
| R-57 | 308.2 | 309.7 | 1.5 | | 30.5 | 2.26 | 3.45 | 5.71 | 39.10 | |
| R-58 | 309.7 | 311.2 | 1.5 | | 73.0 | 3.32 | 10.60 | 13.92 | 22.20 | |
| R-59 | 311.2 | 313.2 | 2.0 | | 31.0 | 2.02 | 5.70 | 7.72 | 43.10 | |
| R-60 | 314.2 | 316.1 | 1.9 | | 59.0 | 3.28 | 7.75 | 11.03 | 32.80 | |
| R-61 | 316.1 | 317.9 | 1.8 | | 61.5 | 2.50 | 8.15 | 10.65 | 27.80 | |
| R-62 | 317.9 | 320.3 | 2.4 | | 50.0 | 2.34 | 5.05 | 7.39 | 36.70 | |
| R-63 | 320.3 | 322.5 | 2.2 | | 37.5 | 2.25 | 7.50 | 9.75 | 38.80 | |
| R-64 | 322.5 | 324.6 | 2.1 | | 37.5 | 3.15 | 6.15 | 9.30 | 42.00 | |
| R-65 | 324.6 | 326.4 | 1.8 | | 37.5 | 3.30 | 5.90 | 9.20 | 41.80 | |
| R-66 | 326.4 | 328.0 | 1.6 | | 126.0 | 7.05 | 18.50 | 25.55 | 17.70 | |
| R-67 | 328.0 | 330.4 | 2.4 | | 39.0 | 3.22 | 7.60 | 10.82 | 40.20 | |
| R-68 | 330.4 | 332.5 | 3.1 | | 65.5 | 3.90 | 10.40 | 14.30 | 34.80 | |

BEST SECTION:

| | | | | | | | | | | |
|-------------|-------|-------|------|--|------|------|-------|-------|--|--|
| (including) | 306.5 | 332.5 | 26.0 | | 52.0 | 3.00 | 7.80 | 10.80 | | |
| | 326.4 | 332.5 | 6.1 | | 71.0 | 4.50 | 11.40 | 15.90 | | |

DIAMOND DRILL RECORD

COMPANY: Cyprus Anvil Mining Corporation
 PROPERTY: CIRQUE
 CLAIM NO: CIRQUE #2 35830
 ELEVATION: 1750m
 ULTIMATE DEPTH: 349.6m

HOLE NUMBER: 79-C-05
 LATITUDE: _____
 DEPARTURE: _____
 AZIMUTH: 050°
 DIP: 80° curving at 45°

PAGE 1 OF 14
 LOGGED BY C. Jefferson
 DRILLING PERIOD: July 5-11/79
BQ Core

| FROM (METERS) | TO (METERS) | RECOV. | DESCRIPTION | SAMP NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-------------------------|--------------|--|--------------------------|------------------|-----------|-------|-------------|-------|------------|--|------------|--|-------|--------------|------------|--|--|-------|--------------|------------|--|--|-------|--------------|------------|--|--|-------|--------------|------------|----|--------------------------|-------|--------------|------------|--|--|-------|--------------|------------|--|--|-------|--------------|------------|--|--|-------|--------------|------------|--|--|-------|-----------------|--------------|------------|--|-------|------------|--|------------|------------------|-------|-------------------------|--|------------|--|-------|------------|--|------------|--|-------|-----------|--|------------|--|-------|------------|--|------------|--|-------|-----------|--|------------|--|-------|--------------------|-------|------------|--|-------|--------------|------------|--|--|-------|--------------|------------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 15.24 | | Overburden, casing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15.24 | 75.59 | 75% | Road River, graptolitic, black, graphitic, well cleared shale and calcareous shale. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">(Bedding)</td> <td style="text-align: center;">S_1</td> <td style="text-align: center;">(Foliation)</td> </tr> <tr> <td style="text-align: center;">15.24</td> <td style="text-align: center;">70°</td> <td></td> <td style="text-align: center;">60°</td> <td></td> </tr> <tr> <td style="text-align: center;">18.90</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">68°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">21.64</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">68°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">26.52</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">88°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">29.26</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">is</td> <td style="text-align: center;">S_0 transposed S_1.</td> </tr> <tr> <td style="text-align: center;">30.78</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">60°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">33.83</td> <td style="text-align: center;">$S_C // S_1$</td> <td style="text-align: center;">62°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">36.88</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">39.93</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">42.06</td> <td style="text-align: center;">S_0 fold nose</td> <td style="text-align: center;">// core axis</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">42.98</td> <td style="text-align: center;">82°</td> <td></td> <td style="text-align: center;">75°</td> <td style="text-align: center;">oblique to S_0</td> </tr> <tr> <td style="text-align: center;">44.81</td> <td style="text-align: center;">$S_0 //$ axis-fold nose</td> <td></td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">45.11</td> <td style="text-align: center;">82°</td> <td></td> <td style="text-align: center;">68°</td> <td></td> </tr> <tr> <td style="text-align: center;">47.24</td> <td style="text-align: center;">fold nose</td> <td></td> <td style="text-align: center;">85°</td> <td></td> </tr> <tr> <td style="text-align: center;">49.07</td> <td style="text-align: center;">78°</td> <td></td> <td style="text-align: center;">90°</td> <td></td> </tr> <tr> <td style="text-align: center;">50.60</td> <td style="text-align: center;">fold nose</td> <td></td> <td style="text-align: center;">90°</td> <td></td> </tr> <tr> <td style="text-align: center;">51.21</td> <td style="text-align: center;">breccia, ~// S_0</td> <td style="text-align: center;">S_1</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">53.95</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">88°</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">56.69</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">85°</td> <td></td> <td></td> </tr> </table> | Depth | S_0 | (Bedding) | S_1 | (Foliation) | 15.24 | 70° | | 60° | | 18.90 | $S_0 // S_1$ | 68° | | | 21.64 | $S_0 // S_1$ | 68° | | | 26.52 | $S_0 // S_1$ | 88° | | | 29.26 | $S_0 // S_1$ | 80° | is | S_0 transposed S_1 . | 30.78 | $S_0 // S_1$ | 60° | | | 33.83 | $S_C // S_1$ | 62° | | | 36.88 | $S_0 // S_1$ | 80° | | | 39.93 | $S_0 // S_1$ | 80° | | | 42.06 | S_0 fold nose | // core axis | 70° | | 42.98 | 82° | | 75° | oblique to S_0 | 44.81 | $S_0 //$ axis-fold nose | | 75° | | 45.11 | 82° | | 68° | | 47.24 | fold nose | | 85° | | 49.07 | 78° | | 90° | | 50.60 | fold nose | | 90° | | 51.21 | breccia, ~// S_0 | S_1 | 75° | | 53.95 | $S_0 // S_1$ | 88° | | | 56.69 | $S_0 // S_1$ | 85° | | | | | | |
| Depth | S_0 | (Bedding) | S_1 | (Foliation) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15.24 | 70° | | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18.90 | $S_0 // S_1$ | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.64 | $S_0 // S_1$ | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26.52 | $S_0 // S_1$ | 88° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29.26 | $S_0 // S_1$ | 80° | is | S_0 transposed S_1 . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.78 | $S_0 // S_1$ | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33.83 | $S_C // S_1$ | 62° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36.88 | $S_0 // S_1$ | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39.93 | $S_0 // S_1$ | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42.06 | S_0 fold nose | // core axis | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42.98 | 82° | | 75° | oblique to S_0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44.81 | $S_0 //$ axis-fold nose | | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45.11 | 82° | | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47.24 | fold nose | | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49.07 | 78° | | 90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50.60 | fold nose | | 90° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51.21 | breccia, ~// S_0 | S_1 | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53.95 | $S_0 // S_1$ | 88° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56.69 | $S_0 // S_1$ | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 2 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------------|--------|---|--------------|------------------|--------|----|-------|-----|-----|--|-------|-----|-----|--|-------|--------------|-----|------------------|-------|-----|-----|--|-------|-----|-----|--|-------|--------------|-----|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15.24 | 75.59 | 75% | Continued- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> <td></td> </tr> <tr> <td style="text-align: center;">59.74</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">82°</td> <td></td> </tr> <tr> <td style="text-align: center;">62.48</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">66.14</td> <td style="text-align: center;">60°</td> <td style="text-align: center;">70°</td> <td style="text-align: right;">oblique to S_0</td> </tr> <tr> <td style="text-align: center;">68.88</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">73.15</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">78°</td> <td></td> </tr> <tr> <td style="text-align: center;">73.76</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">75°</td> <td></td> </tr> </table> | Depth | S_0 | S_1 | | 59.74 | 85° | 82° | | 62.48 | 85° | 80° | | 66.14 | 60° | 70° | oblique to S_0 | 68.88 | 75° | 80° | | 73.15 | 65° | 78° | | 73.76 | $S_0 // S_1$ | 75° | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59.74 | 85° | 82° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.48 | 85° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66.14 | 60° | 70° | oblique to S_0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.88 | 75° | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73.15 | 65° | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73.76 | $S_0 // S_1$ | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75.59 | 76.05 | 90% | Fault gouge breccia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76.05 | 89.00 | 100% | Silurian Siltstone - soft but competent, distinctly laminated siltstone, dark grey, pyrite laminae and distinctive large diagenetic squashed pyrite nodules. <u>NOTE:</u> not dolomitic. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">76.50</td> <td style="text-align: center;">fold nose</td> <td style="text-align: center;">50°</td> <td></td> </tr> <tr> <td style="text-align: center;">78.49</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">60°</td> <td></td> </tr> <tr> <td style="text-align: center;">81.08</td> <td style="text-align: center;">55°</td> <td style="text-align: center;">60°</td> <td></td> </tr> <tr> <td style="text-align: center;">85.34</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">65°</td> <td></td> </tr> <tr> <td style="text-align: center;">87.78</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">55°</td> <td></td> </tr> </table> | 76.50 | fold nose | 50° | | 78.49 | 55° | 60° | | 81.08 | 55° | 60° | | 85.34 | $S_0 // S_1$ | 65° | | 87.78 | 70° | 55° | | | | | | | | | | | | | | |
| 76.50 | fold nose | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78.49 | 55° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81.08 | 55° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85.34 | $S_0 // S_1$ | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87.78 | 70° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89.00 | 90.37 | 80% | Shear zone? fault gouge breccia? of soft dark grey graphitic quartz-veined shale breccia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 3 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------|-------------|---|--------------|------------------|--------|--------|------------------|-----------|--------|------------------|-----|--------|------------------|--|--------|-----------|-------------|--------|-----|-----|--------|-----------|-----|--------|-----|-----|--------|------------------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90.37 | 111.56 | 100% | <p>Soft but competent laminated and pyrite laminated siltstone. Laminae are generally indistinct, some intraformational deformed clast breccia, no dolomite. Is this Silurian Siltstone? Probably yes, due to thickness.</p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th style="text-align: center;">Depth</th> <th style="text-align: center;">S_0</th> <th style="text-align: center;">S_1</th> </tr> </thead> <tbody> <tr> <td>90.68</td> <td>$S_0 // S_1$ 62°</td> <td></td> </tr> <tr> <td>93.88</td> <td>63°</td> <td>55°</td> </tr> <tr> <td>96.62</td> <td>$S_0 // S_1$ 68°</td> <td></td> </tr> <tr> <td>99.36</td> <td>72°</td> <td>68° oblique</td> </tr> <tr> <td>103.33</td> <td>70°</td> <td>50°</td> </tr> <tr> <td>106.68</td> <td>fold nose</td> <td>65°</td> </tr> <tr> <td>107.90</td> <td>45°</td> <td>65°</td> </tr> <tr> <td>115.56</td> <td>$S_0 // S_1$ 70°</td> <td></td> </tr> </tbody> </table> | Depth | S_0 | S_1 | 90.68 | $S_0 // S_1$ 62° | | 93.88 | 63° | 55° | 96.62 | $S_0 // S_1$ 68° | | 99.36 | 72° | 68° oblique | 103.33 | 70° | 50° | 106.68 | fold nose | 65° | 107.90 | 45° | 65° | 115.56 | $S_0 // S_1$ 70° | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90.68 | $S_0 // S_1$ 62° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93.88 | 63° | 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96.62 | $S_0 // S_1$ 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99.36 | 72° | 68° oblique | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103.33 | 70° | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106.68 | fold nose | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107.90 | 45° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115.56 | $S_0 // S_1$ 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111.56 | 117.50 | 70% | <p>Some siltstone as above but broken up in core, moderately graphitic, bedding very indistinct.</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr> <td>114.00</td> <td>??</td> <td>65°</td> </tr> <tr> <td>116.43</td> <td></td> <td>65°</td> </tr> </tbody> </table> | 114.00 | ?? | 65° | 116.43 | | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114.00 | ?? | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116.43 | | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117.50 | 128.93 | 100% | <p>Same siltstone as 90.37-111.56m, competent. Silurian Siltstone.</p> <table style="margin-left: 40px; border: none;"> <tbody> <tr> <td>120.40</td> <td>80°</td> <td>68°</td> </tr> <tr> <td>123.75</td> <td>68°</td> <td>53° (opp)</td> </tr> <tr> <td>124.66</td> <td>$S_0 // S_1$ 65°</td> <td></td> </tr> <tr> <td>127.41</td> <td>$S_0 // S_1$ 70°</td> <td></td> </tr> <tr> <td>130.76</td> <td>fold nose</td> <td>80°</td> </tr> </tbody> </table> | 120.40 | 80° | 68° | 123.75 | 68° | 53° (opp) | 124.66 | $S_0 // S_1$ 65° | | 127.41 | $S_0 // S_1$ 70° | | 130.76 | fold nose | 80° | | | | | | | | | | | | | | | | | |
| 120.40 | 80° | 68° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123.75 | 68° | 53° (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124.66 | $S_0 // S_1$ 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127.41 | $S_0 // S_1$ 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130.76 | fold nose | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128.93 | 129.78 | 90% | Fault gouge - sheared graphitic shale breccia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 4 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------------------------|----------------------|---|--------------|---------------------------------|----------------|--------|---------------------------|-----|--------|----------------------------------|-----------|--------|-----|-----------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|-----|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | |
| 129.78 | 142.65 | 100% | Same siltstone as 90.37-111.56m. Silurian siltstone. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <th style="text-align: left;">Depth</th> <th style="text-align: center;">S₀</th> <th style="text-align: center;">S₁</th> </tr> <tr> <td>130.76</td> <td>fold nose</td> <td>80°</td> </tr> <tr> <td>131.83</td> <td>70°</td> <td>78° (opp)</td> </tr> <tr> <td>132.28</td> <td>60°</td> <td>50° (opp)</td> </tr> <tr> <td>138.84</td> <td>90°</td> <td>60°</td> </tr> <tr> <td>141.73</td> <td>90°</td> <td>65°</td> </tr> </table> | Depth | S ₀ | S ₁ | 130.76 | fold nose | 80° | 131.83 | 70° | 78° (opp) | 132.28 | 60° | 50° (opp) | 138.84 | 90° | 60° | 141.73 | 90° | 65° | | | | | | | | |
| Depth | S ₀ | S ₁ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130.76 | fold nose | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131.83 | 70° | 78° (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132.28 | 60° | 50° (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138.84 | 90° | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.73 | 90° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142.65 | 144.17 | 100% | Black chert, massive, crackled, fractures, quartz-filled graphitic fractures - probably Upper Devonian. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td>143.56</td> <td>S₁//S₀</td> <td>75°</td> </tr> </table> | 143.56 | S ₁ //S ₀ | 75° | | | | | | | | | | | | | | | | | | | | | | | |
| 143.56 | S ₁ //S ₀ | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144.17 | 147.22 | 90% | Black very soft flaky graphitic shale - Upper Devonian. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td>144.48</td> <td>S₁//S₀</td> <td>75°</td> </tr> </table> | 144.48 | S ₁ //S ₀ | 75° | | | | | | | | | | | | | | | | | | | | | | | |
| 144.48 | S ₁ //S ₀ | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147.22 | 163.68 | 60-80% | Black siliceous shale, graphitic shale and chert with graphitic partings - UD _{RC} ribbon chert. Minor pyrite laminae. Core is "poker chips" ~0.5-1cm thick and also badly broken up in places. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td>148.32</td> <td>70°</td> <td>78°</td> </tr> <tr> <td>150.57</td> <td>fold nose-minor, tight</td> <td>69°</td> </tr> <tr> <td>153.01</td> <td>S₀?//S₁</td> <td>70°</td> </tr> <tr> <td>156.36</td> <td>70°</td> <td>65°</td> </tr> <tr> <td>158.20</td> <td>60°</td> <td>65° ⊥ S₀</td> </tr> <tr> <td>160.48</td> <td>77°</td> <td>65° ⊥ S₀</td> </tr> <tr> <td>163.68</td> <td>65°</td> <td>70°</td> </tr> </table> | 148.32 | 70° | 78° | 150.57 | fold nose-minor, tight | 69° | 153.01 | S ₀ ?//S ₁ | 70° | 156.36 | 70° | 65° | 158.20 | 60° | 65° ⊥ S ₀ | 160.48 | 77° | 65° ⊥ S ₀ | 163.68 | 65° | 70° | | | | | |
| 148.32 | 70° | 78° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.57 | fold nose-minor, tight | 69° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153.01 | S ₀ ?//S ₁ | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156.36 | 70° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 158.20 | 60° | 65° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160.48 | 77° | 65° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163.68 | 65° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 5 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | |
|------------------|---------------|----------------------|--|--------------|------------------|----------------------|---------|--------------|---------------|--------|---------------|------------|--------|------------|------------------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | |
| 163.68 | 169.01 | 80% | Same poker chip shale but dominantly soft with rare chert beds. Still laminae of pyrite. | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="text-align: center;">163.98</td> <td style="text-align: center;">67°</td> <td style="text-align: center;">$S_1 // ?S_0$</td> </tr> <tr> <td style="text-align: center;">165.72</td> <td style="text-align: center;">$45-50^\circ$</td> <td style="text-align: center;">40°</td> </tr> <tr> <td style="text-align: center;">168.40</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">80° (opp)</td> </tr> </table> | Depth | S_0 | S_1 | 163.98 | 67° | $S_1 // ?S_0$ | 165.72 | $45-50^\circ$ | 40° | 168.40 | 78° | 80° (opp) | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | |
| 163.98 | 67° | $S_1 // ?S_0$ | | | | | | | | | | | | | | | | | | | |
| 165.72 | $45-50^\circ$ | 40° | | | | | | | | | | | | | | | | | | | |
| 168.40 | 78° | 80° (opp) | | | | | | | | | | | | | | | | | | | |
| 169.01 | 170.84 | 100% | Upper Devonian quartzose siltstone. UD_{ST} + intraformational deformed-clast breccia of siltstone and shale. Mainly laminated. | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">169.77</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">$75^\circ \perp S_0$</td> </tr> </table> | 169.77 | 75° | $75^\circ \perp S_0$ | | | | | | | | | | | | | | | |
| 169.77 | 75° | $75^\circ \perp S_0$ | | | | | | | | | | | | | | | | | | | |
| 170.84 | 178.61 | 50-80% | Black soft graphitic shales with 1-3cm beds of quartzite siltstone. Still pyrite laminae and minor beds of chert. | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">171.91</td> <td style="text-align: center;">73°</td> <td style="text-align: center;">33°</td> </tr> <tr> <td style="text-align: center;">~173.74</td> <td style="text-align: center;">65°</td> <td></td> </tr> <tr> <td style="text-align: center;">178.00</td> <td style="text-align: center;">82°</td> <td></td> </tr> </table> | 171.91 | 73° | 33° | ~173.74 | 65° | | 178.00 | 82° | | | | | | | | | | |
| 171.91 | 73° | 33° | | | | | | | | | | | | | | | | | | | |
| ~173.74 | 65° | | | | | | | | | | | | | | | | | | | | |
| 178.00 | 82° | | | | | | | | | | | | | | | | | | | | |
| 178.61 | 185.93 | 90% | Black moderately competent shale with nodular pyrite (1-10mm) and 1-3mm nodular barite in beds about 4cm thick. Also laminae of pyrite and pyrite nodules with barite strain shadows. Sections with pyrite nodules are soft but quite competent for coring. | | | | | | | | | | | | | | | | | | |
| | | | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">178.77</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> </tr> <tr> <td style="text-align: center;">182.27</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">75°</td> </tr> </table> | 178.77 | $S_0 // S_1$ | 80° | 182.27 | $S_0 // S_1$ | 75° | | | | | | | | | | | | |
| 178.77 | $S_0 // S_1$ | 80° | | | | | | | | | | | | | | | | | | | |
| 182.27 | $S_0 // S_1$ | 75° | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 6 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------------------|---|--|--------------|------------------|------------|----|--------|--------------|---|--|--------|---------------|------------------------|------|--------|--------------------|------------------|--|--------|------------|------------------|--|--------|--------------|------------|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | |
| 185.93 | 193.55 | 100% | Black competent soft to siliceous shale with nodular barite and pyrite, lenticular laminae of pyrite and very distinct flat regular shale laminae. <div style="text-align: center;"> <table border="0"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> <td></td> </tr> <tr> <td style="text-align: center;">186.08</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">82°</td> <td></td> </tr> <tr> <td style="text-align: center;">190.50</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">85°</td> <td></td> </tr> <tr> <td style="text-align: center;">193.40</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">80° (opp)</td> <td></td> </tr> </table> </div> | Depth | S_0 | S_1 | | 186.08 | $S_0 // S_1$ | 82° | | 190.50 | $S_0 // S_1$ | 85° | | 193.40 | 85° | 80° (opp) | | | | | | | | | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186.08 | $S_0 // S_1$ | 82° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190.50 | $S_0 // S_1$ | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193.40 | 85° | 80° (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193.55 | 203.30 | 100% | Same black competent soft to siliceous shale but only 1 interval 2cm of nodular barite and 10-20% pyrite laminae of lenticles. <div style="text-align: center;"> <table border="0"> <tr> <td style="text-align: center;">195.07</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">198.12</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">curved, centre 90° radius of curvature ~ 8cm</td> <td></td> </tr> <tr> <td style="text-align: center;">199.95</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">80° (opp) S_0</td> <td></td> </tr> <tr> <td style="text-align: center;">200.56</td> <td style="text-align: center;">fold nose in S_0</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">201.47</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">72° (opp)</td> <td></td> </tr> <tr> <td style="text-align: center;">203.00</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">85°</td> <td></td> </tr> </table> </div> | 195.07 | $S_0 // S_1$ | 80° | | 198.12 | $S_0 // S_1$ | curved, centre 90° radius of curvature ~ 8 cm | | 199.95 | 70° | 80° (opp) S_0 | | 200.56 | fold nose in S_0 | 75° | | 201.47 | 65° | 72° (opp) | | 203.00 | $S_0 // S_1$ | 85° | | | | | | | |
| 195.07 | $S_0 // S_1$ | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198.12 | $S_0 // S_1$ | curved, centre 90° radius of curvature ~ 8 cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199.95 | 70° | 80° (opp) S_0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200.56 | fold nose in S_0 | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201.47 | 65° | 72° (opp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.00 | $S_0 // S_1$ | 85° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203.30 | 204.22 | 100% | 30% finely laminated pyrite, 30-50% barite. Intervals of black siliceous shale with blebby barite. Soft sediment folds and slumps. <div style="text-align: center;"> <table border="0"> <tr> <td style="text-align: center;">203.30</td> <td style="text-align: center;">$S_0 // S_1$</td> <td style="text-align: center;">80°</td> <td></td> </tr> <tr> <td style="text-align: center;">204.22</td> <td style="text-align: center;">85°</td> <td style="text-align: center;">70°</td> <td></td> </tr> </table> </div> | 203.30 | $S_0 // S_1$ | 80° | | 204.22 | 85° | 70° | | GC9R69 | 203.30-204.22 | 2.24 | 6.25 | 38.0 | 24.50 | | | | | | | | | | | | | | | | |
| 203.30 | $S_0 // S_1$ | 80° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204.22 | 85° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 204.22 | 207.26 | 100% | Very competent 10cm beds of black chert separated by graphitic partings and highly siliceous shale with wispy pyrite. This looks like a ribbon chert facies intercalated with the barite. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-05

 PAGE 7 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | |
|------------------|-----------------|--------|--|--------------|-------------------|--------|--------|-------------------|-------|--------|-------------------|------|------|------|-------|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | |
| 207.26 | 207.72 | 80% | Chippy 2-3cm beds of siliceous shale with wispy pyrite. | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 25%;">Depth</td> <td style="text-align: center; width: 25%;">S_0</td> <td style="text-align: center; width: 25%;">S_1</td> <td style="width: 25%;"></td> </tr> <tr> <td style="text-align: center;">207.57</td> <td style="text-align: center;">78°</td> <td style="text-align: center;">?90°</td> <td></td> </tr> </table> | Depth | S_0 | S_1 | | 207.57 | 78° | ?90° | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | | |
| 207.57 | 78° | ?90° | | | | | | | | | | | | | | | |
| 207.72 | 208.94 | 90% | Top is interlaminated black siliceous shale and barite for 10cm. Vuggy breccia with fragments of fine-grained pyrite, shale and barite appears to be an intraformational breccia. | GC9R70 | 207.72- 208.94 | 1.30 | 8.10 | 47.5 | 3.85 | | | | | | | | |
| 208.94 | 214.73 | 100% | Very high grade massive barite, pyrite, galena, and sphalerite, lead-zinc combined probably >12%. Bedding indistinct, pyrite finely crystalline to coarse crystalline, galena also coarse. At ~1m intervals there are ~5cm units of fine laminated pyrite. Some limestone in barite beds. | GC9R71 | 208.94- 212.14 | 3.50 | 11.60 | 92.0 | 5.20 | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 25%;">209.09</td> <td style="text-align: center; width: 25%;">~75°</td> <td style="width: 50%;"></td> </tr> </table> | 209.09 | ~75° | | GC9R72 | 212.14- 214.73 | 3.86 | 14.80 | 92.5 | 3.75 | | | | | |
| 209.09 | ~75° | | | | | | | | | | | | | | | | |
| 214.73 | 217.02 | 100% | Interbedded 50:50 crystalline pyrite and coarse crystalline barite. Bedding lenticular, indistinct to mottled. Minor intervals of finely laminated pyrite. Sedimentary slumps common. Guess 8% lead-zinc. | GC9R73 | 214.73- 217.02 | 1.52 | 7.45 | 46.0 | 33.40 | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 25%;">214.73</td> <td style="text-align: center; width: 25%;">variable 70-80°</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;">215.49</td> <td style="text-align: center;">85°</td> <td></td> </tr> </table> | 214.73 | variable 70-80° | | 215.49 | 85° | | | | | | | | | |
| 214.73 | variable 70-80° | | | | | | | | | | | | | | | | |
| 215.49 | 85° | | | | | | | | | | | | | | | | |
| 217.02 | 221.28 | 90% | 60% barite, 40% pyrite indistinctly laminated and mottled. Cut by late fractures which are filled by breccia and sparry calcite. Guess 8-12% lead-zinc. | GC9R74 | 217.02- 219.46 | 1.64 | 5.74 | 27.5 | 39.20 | | | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 25%;">217.02</td> <td style="text-align: center; width: 25%;">80°</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;">221.28</td> <td style="text-align: center;">80°</td> <td></td> </tr> </table> | 217.02 | 80° | | 221.28 | 80° | | GC9R75 | 219.46- 221.28 | 0.40 | 4.75 | 26.0 | 35.60 | | |
| 217.02 | 80° | | | | | | | | | | | | | | | | |
| 221.28 | 80° | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 8 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | |
|------------------|--------|--------|--|--------------|-------------------|--------|--------|------|-------|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | |
| 221.28 | 222.50 | 100% | Massive mottled to irregularly bedded barite with guess 15% lead-zinc. Near base of unit there are 2 laminated pyrite-barite beds. | GC9R76 | 221.28- 222.50 | 0.45 | 3.16 | 12.5 | 41.40 | | | | | | |
| | | | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">Depth</td> <td style="text-align: center; border-bottom: 1px solid black;">S_0</td> <td style="text-align: center; border-bottom: 1px solid black;">S_1</td> </tr> <tr> <td style="text-align: center;">222.20</td> <td style="text-align: center;">78°</td> <td></td> </tr> </table> | Depth | S_0 | S_1 | 222.20 | 78° | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | |
| 222.20 | 78° | | | | | | | | | | | | | | |
| 222.50 | 224.18 | 100% | 60-80% pyrite interbedded with barite, 20-40%. Indistinct to wavy laminae. Note zones of coarse acicular barite. | GC9R77 | 222.50- 224.18 | 1.52 | 11.70 | 46.5 | 32.50 | | | | | | |
| | | | 222.81 ~90° | | | | | | | | | | | | |
| 224.18 | 225.09 | 100% | Massive, finely laminated pyrite with ~10% barite. Laminae are wispy and deformed. | GC9R78 | 224.18- 225.09 | 0.38 | 9.80 | 88.5 | 6.85 | | | | | | |
| | | | 224.94-225.09 80-65° is this due to sedimentary deformation? | | | | | | | | | | | | |
| 225.09 | 225.86 | 100% | Black siliceous graphitic shale with pyrite laminae and nodules, some intraformational breccia of shale, pyrite and chert. This appears to be another lenticle of ribbon chert within the barite facies. | | | | | | | | | | | | |
| | | | 225.55 73° | | | | | | | | | | | | |
| 225.86 | 228.90 | 100% | ~60-70% pyrite, 40-30% barite. Laminae are indistinct to wispy with slumps and intraformational breccia. Guess ~10% lead-zinc. | GC9R80 | 225.86- 227.38 | 2.23 | 11.80 | 65.0 | 19.80 | | | | | | |
| | | | 227.99 85° | | | | | | | | | | | | |
| | | | ~ 228.60 intraformational slump folds in S_0 . | GC9R81 | 227.38- 228.90 | 2.75 | 12.40 | 70.5 | 16.20 | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 9 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | |
|------------------|--------|--------|---|--|---|--------------------------------------|---|---|---|--|--|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | |
| 228.90 | 230.79 | 100% | Quartzose siltstone - fine sandstone, laminated. An upper bed 25cm thick is separated from lower beds by 5cm of barite, pyrite and shale. Also in the siltstone there are intraformational breccias and mottled beds. <div style="text-align: center;"> <table border="0"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="text-align: center;">228.90</td> <td style="text-align: center;">78°</td> <td></td> </tr> </table> </div> | Depth | S_0 | S_1 | 228.90 | 78° | | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | | |
| 228.90 | 78° | | | | | | | | | | | | | | | |
| 230.79 | 241.80 | 100% | Massive to laminated 60% pyrite, 40% barite with irregular to wispy and mottled beds. Note patches of nearly pure crystalline barite. Still high galena, 50% or more being coarse crystalline. Sections of laminated pyrite have sedimentary folds and faults. <div style="text-align: center;"> <p>S_0 too indistinct to measure.</p> </div> | GC9R83 GC9R84 GC9R85 GC9R86 GC9R87 | 230.79- 233.17 233.17- 235.92 235.92- 238.05 238.05- 239.57 239.57- 241.80 | 4.65 6.05 2.48 7.25 6.68 | 13.80 13.40 14.40 12.30 13.10 | 106.0 71.5 118.0 104.0 86.0 | 18.30 22.00 16.20 20.60 26.80 | | | | | | | |
| 241.80 | 244.75 | 100% | Massive to laminated 70% pyrite and 30% barite continued high grade lead-zinc. This interval is marked by 2-10cm units of laminae banded pyrite and chert beds. The majority of the unit is mottled and patchy barite and pyrite. <div style="text-align: center;"> <p>242.62 68°</p> </div> | GC9R88 GC9R89 | 241.80- 243.23 243.23- 244.75 | 4.28 3.40 | 12.20 12.60 | 101.0 86.5 | 17.30 24.40 | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 10 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|--------|--------|--|--------------|-------------------|--------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba |
| 244.75 | 247.19 | 100% | Indistinctly laminated and mottled 60% barite, 40% pyrite, high grade lead-zinc. Note 1-2cm beds of laminated pyrite and black siliceous shale with nodular barite. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">Depth <hr style="width: 50px; margin: 0 auto;"/>245.06</div> <div style="text-align: center;">S_0 <hr style="width: 50px; margin: 0 auto;"/>75°</div> <div style="text-align: center;">S_1 <hr style="width: 50px; margin: 0 auto;"/></div> </div> | GC9R90 | 244.75- 247.19 | 1.75 | 6.80 | 28.5 | 43.20 |
| 247.19 | 249.94 | 100% | As above plus 5cm beds of quartzose siltstones in the top half, plus interlaminated black chert and pyrite and black siliceous shales with barite nodules in the bottom 15cm. Bottom half of this unit has 30% laminated pyrite with sedimentary deformation. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">249.94</div> <div style="text-align: center;">~ 90°</div> </div> | GC9R91 | 247.19- 249.94 | 1.12 | 6.25 | 30.0 | 41.10 |
| 249.94 | 254.97 | 100% | As 244.75-247.19 plus patches of coarse crystalline barite. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">252.68</div> <div style="text-align: center;">80°</div> </div> | GC9R92 | 249.94- 252.53 | 0.44 | 5.56 | 17.5 | 41.00 |
| | | | | GC9R93 | 252.53- 254.97 | 0.32 | 5.06 | 18.5 | 44.80 |
| 254.97 | 257.66 | 100% | Intraformational breccia of barite in a pyrite-barite matrix. Interbedded with laminated pyrite and barite and massive to laminated barite. Fairly high grade lead-zinc. Fragments in breccia are smeared and bent ranging in size from millimeters to greater than 3cm. <div style="text-align: center; margin-top: 10px;">S_0 too folded.</div> | GC9R94 | 254.97- 257.66 | 0.70 | 4.88 | 20.5 | 45.10 |
| 257.66 | 257.86 | 100% | Laminated pyrite and chert whisps. Bedded pyrite and some intraformational breccia of pyrite and chert. Also pyrite nodules. <div style="text-align: center; margin-top: 10px;">80° in unit</div> | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 11 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | |
|------------------|---------------------------|--------|--|--------------|-------------------|---------|-------------------|---------------------------|-------|------|-------|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | |
| 257.86 | 260.45 | 100% | 60% barite - 30% pyrite - remainder is chert. Chert is laminated with pyrite 1-2cm thick sections of barite mottled and irregularly bedded 0.5m. The bottom 0.5m 60% pyrite-30% barite (high grade) | GC9R96 | 257.86- 260.45 | 1.48 | 6.50 | 27.0 | 39.50 | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">S_0</td> <td style="text-align: center;">S_1</td> </tr> <tr> <td style="text-align: center;">260.30</td> <td colspan="2" style="text-align: center;">S_0 is variable 80-90°.</td> </tr> </table> | Depth | S_0 | S_1 | 260.30 | S_0 is variable 80-90°. | | | | | | | |
| Depth | S_0 | S_1 | | | | | | | | | | | | | |
| 260.30 | S_0 is variable 80-90°. | | | | | | | | | | | | | | |
| 260.45 | 260.91 | 100% | Barren nodular barite in a chert and black siliceous shale. | | | | | | | | | | | | |
| 260.91 | 261.82 | 100% | Interbedded laminar pyrite and chert. Barite and siliceous shale. Patches of pyrite nodules. Abundant sedimentary deformation. (Low grade section). | GC9R98 | 260.91- 261.82 | 0.98 | 7.86 | 76.5 | 10.60 | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">261.52</td> <td style="text-align: center;">80°</td> </tr> </table> | 261.52 | 80° | | | | | | | | | | |
| 261.52 | 80° | | | | | | | | | | | | | | |
| 261.82 | 263.35 | 100% | 70-80% barite - 20-30% pyrite. Some laminated pyrite and intraformational breccia. | GC9R99 | 261.82- 263.35 | 2.36 | 6.02 | 29.0 | 45.80 | | | | | | |
| 263.35 | 263.74 | 100% | Laminated pyrite with minor siltstone interbeds. Quartzose siltstone or chert. | GC9R100 | 263.35- 263.74 | 0.33 | 6.60 | 58.5 | 6.10 | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">263.65</td> <td style="text-align: center;">80°</td> </tr> </table> | 263.65 | 80° | | | | | | | | | | |
| 263.65 | 80° | | | | | | | | | | | | | | |
| 263.74 | 267.16 | 100% | 10-30cm beds of coarse crystalline barite with minor pyrite. -10% galena. 1-4cm interbeds of pyrite. Minor chert. | GC9R101 | 263.74- 265.18 | 1.23 | 6.12 | 28.0 | 45.20 | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">263.96</td> <td style="text-align: center;">80°</td> </tr> </table> | 263.96 | 80° | GC9R102 | 265.18- 267.00 | 1.50 | 8.20 | 40.0 | 45.20 | | | | |
| 263.96 | 80° | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

 PROPERTY: CIRQUE

 HOLE NUMBER: 79-C-05

 PAGE 12 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | |
|------------------|--------|--------|---|--------------|-------------------|--------|------|------|-------|
| | | | | | | Pb | Zn | Ag | Ba |
| 267.16 | 267.61 | 100% | Bottom 50cm of unit is dominantly laminated pyrite and barite. <div style="display: flex; justify-content: space-around;"> Depth S_0 S_1 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 267.61 80° </div> | GC9R103 | 267.16- 267.61 | 0.55 | 5.12 | 32.5 | 19.50 |
| 267.61 | 268.22 | 100% | Laminated chert with finely laminated pyrite. Also graphitic partings. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 267.77 75° 55° </div> | | | | | | |
| 268.22 | 274.93 | ~95% | Laminated, black siliceous, fairly competent shale, pyrite laminae and some chert beds, also siltstone beds. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 270.66 80° // to S_1 </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 274.02 80° possibly // to S_1. </div> | | | | | | |
| 274.93 | 280.42 | 90% | Same laminated siliceous shale with calcareous beds and limestone concretions 10%. Minor pyrite laminae <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 277.06 75° // to S_1 </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 278.89 80° 68° </div> <p>Minor quartz veins sedimentary slumps associated with concretions Graphitic partings.</p> | | | | | | |
| 280.42 | 286.82 | 80% | Black laminated silty shale with graphitic partings. Siliceous chips in this and previous 2 units 1cm thick. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 280.42 60° </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 283.62 80° </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 286.45 80° $\approx \perp$ to S_0 50°. 65° </div> | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 13 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|---------------------------------|---|--------------|----------------------|----------------------|--------|-----|----------|--------|-----|-----|--------|-----|-----|--------|--|-----|--------|-------------------------|-----|--------|-----|-----|--------|-----|-----|--------|-----|---------------------------------|--------|-----|--|--------|-----|--|--------|-----|------------------------|--------|-----|--|--------|-----|-----|--------|-----|--|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 286.82 | 299.31 | 60-70% | Soft graphitic broken core with abundant quartz veins and some chert beds all with abundant graphitic partings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td style="text-align: center;">288.34</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">⊥ at 55°</td> </tr> <tr> <td style="text-align: center;">289.26</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">10°</td> </tr> <tr> <td style="text-align: center;">291.39</td> <td style="text-align: center;">65°</td> <td style="text-align: center;">12°</td> </tr> <tr> <td style="text-align: center;">294.13</td> <td style="text-align: center;">74°</td> <td style="text-align: center;">50°</td> </tr> <tr> <td style="text-align: center;">299.01</td> <td style="text-align: center;">80°</td> <td style="text-align: center;">40°</td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 288.34 | 80° | ⊥ at 55° | 289.26 | 80° | 10° | 291.39 | 65° | 12° | 294.13 | 74° | 50° | 299.01 | 80° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 288.34 | 80° | ⊥ at 55° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289.26 | 80° | 10° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291.39 | 65° | 12° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 294.13 | 74° | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299.01 | 80° | 40° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299.31 | 328.88 | 80-90% | Silty shales laminated with pyrite essentially like the shales above 286.82. Some cherty beds especially near base of unit just above Silurian siltstone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">299.92</td> <td style="text-align: center;">40°</td> <td style="text-align: center;">18°</td> </tr> <tr> <td style="text-align: center;">300.53</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">75°</td> </tr> <tr> <td style="text-align: center;">300.84</td> <td style="text-align: center;">0°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">301.14</td> <td style="text-align: center;">30°</td> <td style="text-align: center;">70°</td> </tr> <tr> <td style="text-align: center;">301.45</td> <td colspan="2" style="text-align: center;">S₀ // to S₁ at 65°</td> </tr> <tr> <td style="text-align: center;">306.20</td> <td colspan="2" style="text-align: center;">60° in a siltstone bed.</td> </tr> <tr> <td style="text-align: center;">306.93</td> <td style="text-align: center;">90°</td> <td style="text-align: center;">20°</td> </tr> <tr> <td style="text-align: center;">308.46</td> <td style="text-align: center;">75°</td> <td style="text-align: center;">50°</td> </tr> <tr> <td style="text-align: center;">310.29</td> <td style="text-align: center;">50°</td> <td style="text-align: center;">60° oblique to S₀.</td> </tr> <tr> <td style="text-align: center;">313.33</td> <td style="text-align: center;">60°</td> <td></td> </tr> <tr> <td style="text-align: center;">314.55</td> <td style="text-align: center;">70°</td> <td></td> </tr> <tr> <td style="text-align: center;">317.60</td> <td style="text-align: center;">70°</td> <td style="text-align: center;">45° ⊥ S₀.</td> </tr> <tr> <td style="text-align: center;">323.09</td> <td style="text-align: center;">75°</td> <td></td> </tr> <tr> <td style="text-align: center;">324.76</td> <td style="text-align: center;">40°</td> <td style="text-align: center;">65°</td> </tr> <tr> <td style="text-align: center;">327.36</td> <td style="text-align: center;">60°</td> <td></td> </tr> </table> | 299.92 | 40° | 18° | 300.53 | 70° | 75° | 300.84 | 0° | 70° | 301.14 | 30° | 70° | 301.45 | S ₀ // to S ₁ at 65° | | 306.20 | 60° in a siltstone bed. | | 306.93 | 90° | 20° | 308.46 | 75° | 50° | 310.29 | 50° | 60° oblique to S ₀ . | 313.33 | 60° | | 314.55 | 70° | | 317.60 | 70° | 45° ⊥ S ₀ . | 323.09 | 75° | | 324.76 | 40° | 65° | 327.36 | 60° | | | | | |
| 299.92 | 40° | 18° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300.53 | 70° | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300.84 | 0° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301.14 | 30° | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301.45 | S ₀ // to S ₁ at 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306.20 | 60° in a siltstone bed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306.93 | 90° | 20° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 308.46 | 75° | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 310.29 | 50° | 60° oblique to S ₀ . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313.33 | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314.55 | 70° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 317.60 | 70° | 45° ⊥ S ₀ . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 323.09 | 75° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 324.76 | 40° | 65° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327.36 | 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY: CIRQUE

HOLE NUMBER: 79-C-05

PAGE 14 OF 14

| FROM (METERS) | TO | RECOV. | DESCRIPTION | SAMP. NO. | INT. (METERS) | ASSAYS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------------|-------------------------------|---|--------------|----------------------|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|-------------------------------|--------|-----|-----|--------|-----|----------------------|--------|-----|-------------------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|----------------------|--------|-----|-----|--|--|--|--|
| | | | | | | Pb | Zn | Ag | Ba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 328.88 | 349.61 | 100% | Silurian Siltstone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>Depth</u></td> <td style="text-align: center;"><u>S₀</u></td> <td style="text-align: center;"><u>S₁</u></td> </tr> <tr> <td>330.71</td> <td>75°</td> <td>75° ⊥ S₀</td> </tr> <tr> <td>331.18</td> <td>70°</td> <td>40° ⊥ S₀</td> </tr> <tr> <td>332.54</td> <td>78°</td> <td>68° oblique to S₀</td> </tr> <tr> <td>334.06</td> <td>70°</td> <td>50°</td> </tr> <tr> <td>335.58</td> <td>65°</td> <td>63° ⊥ S₀</td> </tr> <tr> <td>337.11</td> <td>70°</td> <td>70° oblique to S₀</td> </tr> <tr> <td>338.63</td> <td>65°</td> <td>55° ⊥ S₀</td> </tr> <tr> <td>340.16</td> <td>60°</td> <td>60° ⊥ S₀</td> </tr> <tr> <td>341.68</td> <td>70°</td> <td>60° ⊥ S₀</td> </tr> <tr> <td>343.20</td> <td>60°</td> <td>45° ⊥ S₀</td> </tr> <tr> <td>344.73</td> <td>70°</td> <td>45° ⊥ S₀</td> </tr> <tr> <td>346.25</td> <td>65°</td> <td>20° ⊥ S₀</td> </tr> <tr> <td>347.78</td> <td>65°</td> <td>65° ⊥ S₀</td> </tr> <tr> <td>348.69</td> <td>45°</td> <td>60° ⊥ S₀</td> </tr> <tr> <td>349.30</td> <td>70°</td> <td>58°</td> </tr> </table> | <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | 330.71 | 75° | 75° ⊥ S ₀ | 331.18 | 70° | 40° ⊥ S ₀ | 332.54 | 78° | 68° oblique to S ₀ | 334.06 | 70° | 50° | 335.58 | 65° | 63° ⊥ S ₀ | 337.11 | 70° | 70° oblique to S ₀ | 338.63 | 65° | 55° ⊥ S ₀ | 340.16 | 60° | 60° ⊥ S ₀ | 341.68 | 70° | 60° ⊥ S ₀ | 343.20 | 60° | 45° ⊥ S ₀ | 344.73 | 70° | 45° ⊥ S ₀ | 346.25 | 65° | 20° ⊥ S ₀ | 347.78 | 65° | 65° ⊥ S ₀ | 348.69 | 45° | 60° ⊥ S ₀ | 349.30 | 70° | 58° | | | | |
| <u>Depth</u> | <u>S₀</u> | <u>S₁</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 330.71 | 75° | 75° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331.18 | 70° | 40° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332.54 | 78° | 68° oblique to S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334.06 | 70° | 50° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 335.58 | 65° | 63° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 337.11 | 70° | 70° oblique to S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338.63 | 65° | 55° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340.16 | 60° | 60° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 341.68 | 70° | 60° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 343.20 | 60° | 45° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 344.73 | 70° | 45° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 346.25 | 65° | 20° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 347.78 | 65° | 65° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 348.69 | 45° | 60° ⊥ S ₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 349.30 | 70° | 58° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <u>END OF HOLE</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| <u>Sample No.</u> | <u>From</u> | <u>To</u> | <u>Int.</u> | <u>Calc. True Thick.</u> | <u>Ag GMS/MT</u> | <u>Pb %</u> | <u>Zn %</u> | <u>Pb+Zn %</u> | <u>Ba %</u> | <u>Unit</u> |
|-------------------|-------------|-----------|-------------|--------------------------|------------------|-------------|-------------|----------------|-------------|-------------|
| GC9 R- 69 | 203.3 | 204.2 | 0.9 | | 38.0 | 2.24 | 6.25 | 8.49 | 24.50 | |
| R- 70 | 207.7 | 208.9 | 1.2 | | 47.5 | 1.30 | 8.10 | 9.40 | 3.85 | |
| R- 71 | 208.9 | 212.1 | 3.2 | | 92.0 | 3.50 | 11.60 | 15.10 | 5.20 | |
| R- 72 | 212.1 | 214.7 | 2.6 | | 92.5 | 3.86 | 14.80 | 18.66 | 3.75 | |
| R- 73 | 214.7 | 217.0 | 2.3 | | 46.0 | 1.52 | 7.45 | 8.97 | 33.40 | |
| R- 74 | 217.0 | 219.5 | 2.5 | | 27.5 | 1.64 | 5.74 | 7.38 | 39.20 | |
| R- 75 | 219.5 | 221.3 | 1.8 | | 26.0 | 0.40 | 4.75 | 5.15 | 35.60 | |
| R- 76 | 221.3 | 222.5 | 1.2 | | 12.5 | 0.45 | 3.16 | 3.61 | 41.40 | |
| R- 77 | 222.5 | 224.2 | 1.7 | | 46.5 | 1.52 | 11.70 | 13.22 | 32.50 | |
| R- 78 | 224.2 | 225.1 | 0.9 | | 88.5 | 0.38 | 9.80 | 10.18 | 6.85 | |
| R- 80 | 225.9 | 227.4 | 1.5 | | 65.0 | 2.23 | 11.80 | 14.03 | 19.80 | |
| R- 81 | 227.4 | 228.9 | 1.5 | | 70.5 | 2.75 | 12.40 | 15.15 | 16.20 | |
| R- 83 | 230.8 | 233.2 | 2.4 | | 106.0 | 4.65 | 13.80 | 18.45 | 18.30 | |
| R- 84 | 233.2 | 235.9 | 2.7 | | 71.5 | 6.05 | 13.40 | 19.45 | 22.00 | |
| R- 85 | 235.9 | 238.0 | 2.1 | | 118.0 | 2.48 | 14.40 | 16.88 | 16.20 | |
| R- 86 | 238.0 | 239.6 | 1.6 | | 104.0 | 7.25 | 12.30 | 19.55 | 20.60 | |
| R- 87 | 239.6 | 241.8 | 2.2 | | 86.0 | 6.68 | 13.10 | 19.78 | 26.80 | |
| R- 88 | 241.8 | 243.2 | 1.4 | | 101.0 | 4.28 | 12.20 | 16.48 | 17.30 | |
| R- 89 | 243.2 | 244.8 | 1.6 | | 86.5 | 3.40 | 12.60 | 16.00 | 24.40 | |
| R- 90 | 244.8 | 247.2 | 2.4 | | 28.5 | 1.75 | 6.80 | 8.55 | 43.20 | |
| R- 91 | 247.2 | 249.9 | 2.7 | | 30.0 | 1.12 | 6.25 | 7.37 | 41.10 | |
| R- 92 | 249.9 | 252.5 | 2.6 | | 17.5 | 0.44 | 5.56 | 6.00 | 41.00 | |
| R- 93 | 252.5 | 255.0 | 2.5 | | 18.5 | 0.32 | 5.06 | 5.38 | 44.80 | |
| R- 94 | 255.0 | 257.6 | 2.6 | | 20.5 | 0.70 | 4.88 | 5.58 | 45.10 | |
| R- 96 | 257.9 | 260.5 | 2.6 | | 27.0 | 1.48 | 6.50 | 7.98 | 39.50 | |

GEOCHEMICAL LOG

Acme Analytical Laboratories Ltd.

| <u>Sample No.</u> | <u>From</u> | <u>To</u> | <u>Int.</u> | <u>Calc. True Thick.</u> | <u>Ag GMS/MT</u> | <u>Pb %</u> | <u>Zn %</u> | <u>Pb+Zn %</u> | <u>Ba %</u> | <u>Unit</u> |
|-------------------|-------------|-----------|-------------|--------------------------|------------------|-------------|-------------|----------------|-------------|-------------|
| GC9 R- 98 | 260.9 | 261.8 | 0.9 | | 76.5 | 0.98 | 7.86 | 8.84 | 10.60 | |
| R- 99 | 261.8 | 263.3 | 1.5 | | 29.0 | 2.36 | 6.02 | 8.38 | 45.80 | |
| R-100 | 263.3 | 263.7 | 0.4 | | 58.5 | 0.33 | 6.60 | 6.93 | 6.10 | |
| R-101 | 263.7 | 265.2 | 1.5 | | 28.0 | 1.23 | 6.12 | 7.35 | 45.20 | |
| R-102 | 265.2 | 267.2 | 2.0 | | 40.0 | 1.50 | 8.20 | 9.70 | 45.20 | |
| R-103 | 267.2 | 267.6 | 0.4 | | 32.5 | 0.55 | 5.12 | 5.67 | 19.50 | |

BEST SECTIONS:

| | | | | | | | | | | |
|------------------|-------|------|--|------|------|-------|-------|--|--|--|
| 207.7 - | 267.6 | 59.9 | | 52.7 | 2.29 | 8.61 | 10.90 | | | |
| (which includes) | | | | | | | | | | |
| 222.5 | 244.8 | 22.3 | | 75.9 | 3.63 | 11.22 | 14.85 | | | |
| (which includes) | | | | | | | | | | |
| 230.8 | 244.8 | 14.0 | | 95.1 | 5.03 | 13.23 | 18.27 | | | |

