

DIAMOND DRILL RECORD

C 49

| | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|----------|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|
| Hole Number | C 49 | | | | | | | | | | Purpose | TO TEST THE COINCIDENT STRONG I.P. AND STRONG TURAM PHASE (-7.5 to -12.5) ANOMALIES, DETECTED DURING THE GEOPHYSICAL SURVEY OF THE COMSTOCK AREA IN 1965, AT 3005 ON GEOPHYSICAL TRAVERSE 5600E; THIS HOLE WILL TEST THE ANOMALY IN THE VICINITY OF R.L. 500'. (D.D.H. 'B' IN KO. REID'S REPORT OF 28-9-66 "PRELIMINARY DRILLING RECOMMENDATIONS - EAST COMSTOCK AREA".) | | | | | | | | | |
| Location | ON THE FLOOR OF THE COMSTOCK VALLEY AT THE EASTERN END. APPROXIMATELY 360N, 5600E ON GEOPHYSICAL GRID (1965). | | | | | | | | | | | | | | | | | | | | |
| Level | | | | | | | | | | | | | | | | | | | | | |
| Co-ordinates | 6860.5 N | | | | | 6468.1 E | | | | | | | | | | | | | | | |
| Collar R.L. | 967.48' | | | | | | | | | | | | | | | | | | | | |
| Length | 1460 1/2' | | | | | | | | | | | | | | | | | | | | |
| Survey Depth | 0' | | | | | | | | | | | | | | | | | | | | |
| Bearing | 179° 11' | | | | | | | | | | | | | | | | | | | | |
| Inclination | -39° 30' | | | | | | | | | | | | | | | | | | | | |
| Rod Size | 0 - 258 258' N x CASING. 258' - 580 N x RODS. 580' - 1358' B x RODS. 1358' - 1460 1/2' A x RODS. | | | | | | | | | | Comments | CASED TO 1358' (A CASING). HOLE LOST WHEN LOWER PART OF CASING EITHER CRUMPLED OR CAME APART IN CLAY ABOVE 1400', AND CLAY MOVED UP CASING. | | | | | | | | | |
| Machine | BBS/35A | | | | | | | | | | | | | | | | | | | | |
| Logged by | Ann Smith | | | | | | | | | | | | | | | | | | | | |
| 30' Plans | | | | | | | | | | | | | | | | | | | | | |
| 30' Sections | | | | | | | | | | | | | | | | | | | | | |
| 100' Plans | | | | | | | | | | | Commenced | 27 th OCT. 1966 | | | | | | | | | |
| 100' Sections | | | | | | | | | | | Completed | 13 th APRIL, 1967 | | | | | | | | | |

DIAMOND DRILL RECORD

HOLE NUMBER

049

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | REMARKS |
|---------------------------------|---------------------------------|-------------------------------|--------------------|--|--------|----|-----|--|---------------|-------------|----|-----|--|--|
| From | To | Ft. | % | | From | To | Ft. | % Cu. % FeS ₂ Oz. Au. Oz. Ag. | | From | To | Ft. | % Cu. % FeS ₂ Oz. Au. Oz. Ag. | |
| 465 ³ / ₄ | 467 ³ / ₄ | 1 | 50 | (465 ³ / ₄ - 499 ¹ / ₂) | | | | | | | | | | |
| | 469 ¹ / ₄ | 1/2 | 33 | Limestone - sandy, with a few darker, finer bands. | | | | | | | | | | |
| | 471 ¹ / ₄ | 1 ³ / ₄ | 88 | Bedding about 80 deg. to core axis. | | | | | | | | | | |
| | 476 ³ / ₄ | 4 | 73 | Some calcite-faced joints at 20 deg. to core axis. | | | | | | | | | | |
| | 477 | 2 | 89 | A few leached, sandy patches. | | | | | | | | | | |
| | 486 | 6 ¹ / ₄ | 89 | | | | | | | | | | | |
| | 489 ¹ / ₄ | 2 ³ / ₄ | 85 | | | | | | | | | | | Core broken and ground |
| | 492 ¹ / ₂ | 2 ¹ / ₂ | 77 | | | | | | | | | | | |
| | 499 ¹ / ₂ | 5 | 71 | (499 ¹ / ₂ - 526 ¹ / ₂) | | | | | | | | | | |
| 499 ¹ / ₂ | 503 ¹ / ₂ | 3 ¹ / ₂ | 88 | Limestone - still sandy, but apparently less so after 523'. | | | | | | | | | | Core broken and some grinding. |
| | 510 | 6 ¹ / ₂ | 100 | Few fine, dark bands. | | | | | | | | | | |
| | 512 | 2 | 100 | Some material appears slightly auto-brecciated along veins of finer material. | | | | | | | | | | |
| | 518 | 4 ¹ / ₂ | 75 | Calcite veinlets and flecks. | | | | | | | | | | |
| | 519 ³ / ₄ | 1 | 57 | Leached sandy and clayey patches, | | | | | | | | | | |
| | 523 | 1 ³ / ₄ | 54 | 518 - 526' - these patches still calcareous. | | | | | | | | | | |
| | 524 ¹ / ₂ | 1 ¹ / ₄ | 83 | Bedding - uneven, 75 - 80 deg. to CA. | | | | | | | | | | |
| | 525 ³ / ₄ | 1 | 80 | | | | | | | | | | | |
| | 526 ¹ / ₂ | 1 ³ / ₄ | 100 ^(*) | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 526 ¹ / ₂ | 529 ³ / ₄ | 1 ¹ / ₄ | 38 | (526 ¹ / ₂ - 540) | | | | | | | | | | |
| | 531 ¹ / ₂ | 1 | 51 | Limestone - sandy with irregular, dark, finer bands. | | | | | | | | | | |
| | 533 ³ / ₄ | 1 ¹ / ₄ | 56 | Few joints almost parallel to core axis. | | | | | | | | | | |
| | 534 ¹ / ₄ | 1/2 | 100 | Increasing number of leached sandy and clayey patches - breakage may be partly due to this. | | | | | | | | | | Core very badly broken - some grinding. |
| | 535 | 1/2 | 67 | | | | | | | | | | | |
| | 540 | 3/4 | 15 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 540 | 542 ³ / ₄ | 1/2 | 18 | (540 - 564 ¹ / ₂) | | | | | | | | | | |
| | 546 | 3/4 | 23 | Limestone, very sandy, but still effervesces with concentrated HCl. Many leached sandy and clayey patches - core often breaks along these. | | | | | | | | | | |
| | 549 ³ / ₄ | 1 ³ / ₄ | 47 | | | | | | | | | | | |
| | 559 ¹ / ₂ | 2 ¹ / ₄ | 23 | | | | | | | | | | | |
| | 564 ¹ / ₄ | 3 | 63 | | | | | | | | | | | Core badly broken - some reduced to 1" gravel. Some grinding. |
| | | | | | | | | | | | | | | |
| 564 ¹ / ₄ | 567 ¹ / ₄ | 1 ¹ / ₂ | 50 | (564 ¹ / ₄ - 578 ¹ / ₂) | | | | | | | | | | |
| | 575 ¹ / ₂ | 3 ¹ / ₂ | 39 | Limestone - sandy with some finer bands and leached patches. Bedding at 70° to core axis. | | | | | | | | | | |
| | 578 ¹ / ₂ | 1 | 33 | | | | | | | | | | | Most core badly broken, some reduced to gravel, some grinding. |

NOT ASSAYED

NOT ASSAYED

510'3" 511'8" 1'5"
 (PROBABLY REPRESENTS % SAND + CLAY IN THE LIMESTONE)

INSOLS.
 24.69%

NOT ASSAYED

NOT ASSAYED

NOT ASSAYED

DIAMOND DRILL RECORD

HOLE NUMBER

CL9

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | REMARKS | | | | | | |
|-------------------|-------------------|-----------------|----|---|--------------|----|-----|-------|---------------|--------------------|---------|---------|------|---------|----|-----|-------|--------------------|--|--|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | | % FeS ₂ | Oz. Au. | Oz. Ag. | From | | To | Ft. | % Cu. | % FeS ₂ | Oz. Au. | Oz. Ag. |
| | | | | At 639 $\frac{1}{2}$ - small quantity of extremely fine, black clay - does not effervesce with conc. HCl - shows fine sulphide (pyrite mainly) when passed. Material washed out of hole. | | | | | | | | | | | | | | | Core broken particularly from 656 - 666 $\frac{1}{4}$. Some grinding. | |
| 639 $\frac{1}{2}$ | 650 | 8 $\frac{3}{4}$ | 83 | (639 $\frac{1}{2}$ - 666 $\frac{1}{4}$) | | | | | | | | | | | | | | | | |
| | 656 | 3 $\frac{1}{4}$ | 54 | Limestone - fairly fine - some sandy portions and a few appear fragmental. Minor calcite veinlets, patches - a few possible organic fragments. Minor pyrite veins and patches. At 660 $\frac{1}{2}$ - pyrite associated with calcite veins. Uneven bedding at 70 deg. to core axis. | NOT ASSAYED. | | | | | | | 643 | 667 | | | | | | | |
| | 661 $\frac{1}{4}$ | 2 $\frac{1}{2}$ | 48 | | | | | | | | | | 705 | | | | | | | |
| | 666 $\frac{1}{4}$ | 2 $\frac{1}{2}$ | 50 | | | | | | | | | | 742 | | | | | | | |
| | | | | | | | | | | | | | 788 | | | | | | | |
| | | | | | | | | | | | | | 814 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 666 $\frac{1}{4}$ | 672 | 2 $\frac{1}{2}$ | 43 | (666 $\frac{1}{4}$ - 682 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| | 674 $\frac{3}{4}$ | 1 $\frac{1}{2}$ | 18 | Limestone - mainly sandy, calcite veinlets and patches. Fine pyrite veins at 672'. | NOT ASSAYED | | | | | | | | | | | | | | | Core broken and ground - some reduced to gravel. |
| | 677 $\frac{3}{4}$ | 3 $\frac{1}{4}$ | 25 | | | | | | | | | | | | | | | | | |
| | 682 $\frac{3}{4}$ | 1 $\frac{1}{4}$ | 5 | | | | | | | | | | | | | | | | | |
| 682 $\frac{3}{4}$ | 687 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 32 | (682 $\frac{3}{4}$ - 695) | | | | | | | | | | | | | | | | |
| | 691 | 2 $\frac{1}{4}$ | 64 | Limestone - mainly fragmental. Course calcite veins 682 $\frac{3}{4}$ - 687 $\frac{1}{2}$ - minor pyrite. Fine black sludge at 682 $\frac{3}{4}$ - some sulphide present. | NOT ASSAYED | | | | | | | | | | | | | | | |
| | 695 | 3 $\frac{1}{4}$ | 81 | | | | | | | | | | | | | | | | | |
| 695 | 698 $\frac{1}{4}$ | 1 $\frac{3}{4}$ | 54 | | | | | | | | | | | | | | | | | |
| | 701 $\frac{1}{4}$ | 3 $\frac{1}{2}$ | 25 | | | | | | | | | | | | | | | | | |
| | 705 | 2 | 53 | (695 - 733 $\frac{1}{4}$) | | | | | | | | | | | | | | | | |
| | 707 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 50 | Limestone - mainly fragmental. Minor calcite veins. | | | | | | | | | | | | | | | | |
| | 712 $\frac{1}{4}$ | 2 | 42 | Few flecks py. | | | | | | | | | | | | | | | | |
| | 715 | 3 $\frac{1}{4}$ | 27 | Possible organic remains 695 - 698'. | | | | | | | | | | | | | | | | |
| | 720 $\frac{3}{4}$ | 2 $\frac{1}{2}$ | 43 | Block clay at 705'. | | | | | | | | | | | | | | | | |
| | 726 | 1 | 19 | | | | | | | | | | | | | | | | | |
| | 730 $\frac{1}{4}$ | 1 | 24 | | | | | | | | | | | | | | | | | |
| | 733 $\frac{1}{4}$ | 1 $\frac{1}{4}$ | 42 | (733 $\frac{1}{4}$ - 756) | | | | | | | | | | | | | | | | |
| 733 $\frac{1}{4}$ | 736 $\frac{3}{4}$ | 1 | 29 | Limestone - mainly fragmentary. Some traces of organic remains, calcite veins and patches - some contain minor py. | | | | | | | | | | | | | | | | |
| | 738 $\frac{3}{4}$ | 3 $\frac{1}{4}$ | 38 | | | | | | | | | | | | | | | | | |
| | 753 | 7 $\frac{3}{4}$ | 54 | | | | | | | | | | | | | | | | | |
| | 756 | 1 $\frac{1}{2}$ | 50 | | | | | | | | | | | | | | | | | |
| | | | | (756 - 765 $\frac{1}{2}$) | | | | | | | | | | | | | | | | |
| 756 | 760 | 1 $\frac{1}{2}$ | 38 | Limestone - some sandy - a little fragmental material. | | | | | | | | | | | | | | | | |
| | 762 $\frac{1}{4}$ | 1 $\frac{1}{4}$ | 56 | | | | | | | | | | | | | | | | | |
| | 765 $\frac{1}{4}$ | 2 | 67 | Bedding at 60 deg. - to core axis. | NOT ASSAYED | | | | | | | | | | | | | | | Some core breakage & grinding. |
| 765 $\frac{1}{4}$ | 770 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 29 | (765 $\frac{1}{4}$ - 792 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| | 774 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 31 | Limestone, some sandy, minor calcite veins with a little py. associated with them. | | | | | | | | | | | | | | | | |
| | 778 $\frac{1}{2}$ | 3 $\frac{1}{4}$ | 19 | | | | | | | | | | | | | | | | | |
| | 782 $\frac{1}{2}$ | 3 $\frac{1}{4}$ | 18 | Bedding at 70 degrees to core axis. | | | | | | | | | | | | | | | | |
| | 788 $\frac{1}{4}$ | 1 | 18 | | | | | | | | | | | | | | | | | |
| | 792 $\frac{3}{4}$ | 1 | 22 | | | | | | | | | | | | | | | | | Core badly broken - some grinding. |

1985 ASSAYS
M. SONES (G.F.E.)

ppm

% Pb % Zn

SLUDGE AT 682 $\frac{3}{4}$ ' 0.108 2.4 NIL 0.01

AT 682 $\frac{3}{4}$ ' - WATER ASSAYED

pH ABOUT 7 - No Cu, Pb or Zn.

NOT ASSAYED.

NOT ASSAYED

NOT ASSAYED

DIAMOND DRILL RECORD

HOLE NUMBER 049

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | | | REMARKS | | | | |
|-------------------|-------------------|-----------------|-----|---|--------|----|-----|-------|---------------|--------------------|---------|---------|------|----|-----|---------|-------|--------------------|---------|---------------------------|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | | % FeS ₂ | Oz. Au. | Oz. Ag. | From | To | Ft. | | % Cu. | % FeS ₂ | Oz. Au. | Oz. Ag. |
| 792 $\frac{3}{4}$ | 802 $\frac{1}{4}$ | 4 | 42 | (792 $\frac{3}{4}$ - 872 $\frac{1}{2}$) | | | | | | | | | | | | | | | | |
| | 809 $\frac{1}{2}$ | 6 | 83 | Limestone - mainly banded. Calcite veins and few patches throughout. Minor pyrite streaks and patches. 819-822 - pyrite flecks in calcite bands. Banding (bedding?) at 60-70 deg. to core axis. Rock darker in colour and finer 792-802 (872 $\frac{1}{2}$ - 907) <i>Limestone</i> . Banded to fragmental - traces of organic remains. Calcite veins and patches. Few leached patches 903 - 907 $\frac{1}{2}$. | | | | | | | | | | | | | | | | |
| | 812 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 83 | | | | | | | | | | | | | | | | | |
| | 815 $\frac{3}{4}$ | 1 | 31 | | | | | | | | | | | | | | | | | |
| | 819 | 3 $\frac{1}{4}$ | 100 | | | | | | | | | | | | | | | | | |
| | 825 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 26 | | | | | | | | | | | | | | | | | |
| | 830 $\frac{1}{2}$ | 1 $\frac{1}{3}$ | 7 | | | | | | | | | | | | | | | | | |
| | 834 $\frac{1}{2}$ | 1 $\frac{1}{3}$ | 8 | | | | | | | | | | | | | | | | | |
| | 839 | 1 $\frac{1}{2}$ | 11 | | | | | | | | | | | | | | | | | |
| | 843 | 1 | 25 | | | | | | | | | | | | | | | | | |
| | 849 $\frac{1}{2}$ | 5 | 77 | | | | | | | | | 814 | 863 | | | | <.008 | | | CORE FAIRLY BADLY BROKEN. |
| | 853 $\frac{1}{2}$ | 3 $\frac{1}{4}$ | 20 | | | | | | | | | | | | | | | | | |
| | 858 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 45 | | | | | | | | | | | | | | | | | |
| | 864 $\frac{3}{4}$ | 2 $\frac{1}{2}$ | 42 | | | | | | | | | | | | | | | | | |
| | 869 | 2 $\frac{1}{4}$ | 53 | | | | | | | | | | | | | | | | | |
| | 872 $\frac{1}{2}$ | 1 $\frac{1}{4}$ | 36 | | | | | | | | | | | | | | | | | |
| | | | | (907 - 927) | | | | | | | | | | | | | | | | |
| 872 $\frac{1}{2}$ | 877 $\frac{1}{2}$ | 1 $\frac{3}{4}$ | 35 | Limestone - mainly banded. Minor calcite veins and patches, some with iron oxide staining. | | | | | | | | | | | | | | | | |
| | 882 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 10 | | | | | | | | | | | | | | | | | |
| | 887 $\frac{1}{2}$ | 3 $\frac{1}{4}$ | 65 | | | | | | | | | | | | | | | | | |
| | 892 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 30 | | | | | | | | | | | | | | | | | |
| | 896 | 1 | 29 | (927 - 942) | | | | | | | | | | | | | | | | |
| | 901 $\frac{1}{2}$ | 4 $\frac{1}{2}$ | 82 | Limestone - banded. Calcite veins and patches. Some sandy, leached patches. 937 - 942 - brecciated grey limestone and fairly calcareous material - possibly some clay. | | | | | | | | | | | | | | | | |
| | 907 | 1 $\frac{3}{4}$ | 32 | | | | | | | | | | | | | | | | | |
| 907 | 912 $\frac{1}{4}$ | 2 | 38 | | | | | | | | | | | | | | | | | |
| | 917 $\frac{1}{2}$ | 1 | 19 | | | | | | | | | | | | | | | | | |
| | 922 $\frac{1}{2}$ | 1 $\frac{1}{3}$ | 7 | | | | | | | | | | | | | | | | | |
| | 927 | 3 $\frac{1}{4}$ | 17 | | | | | | | | | | | | | | | | | |
| | | | | (942 - 947 $\frac{3}{4}$) No core. | | | | | | | | | | | | | | | | |
| 927 | 932 | 1 $\frac{1}{2}$ | 25 | | | | | | | | | | | | | | | | | |
| | 937 | 1 $\frac{1}{2}$ | 10 | (947 $\frac{3}{4}$ - 954) | | | | | | | | | | | | | | | | |
| | 942 | 1 | 20 | Calcite - white with iron oxide staining - intergrown with quartz, which has a greyish tinge in contrast. Contains few small patches of dark-grey very soft material - could be chlorite schist, or possibly muddy limestone. | | | | | | | | | | | | | | | | |
| | 947 $\frac{3}{4}$ | 0 | 0 | | | | | | | | | | | | | | | | | |
| | 954 | 1 $\frac{1}{6}$ | 3 | | | | | | | | | | | | | | | | | |
| | | | | (954 - 975 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| 954 | 957 | 3 $\frac{1}{4}$ | 25 | Limestone-banded. Calcite veins and patches throughout. 954-970 $\frac{1}{4}$ - numerous leached patches, with iron hydroxide staining. | | | | | | | | | | | | | | | | |
| | 958 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 33 | | | | | | | | | | | | | | | | | |
| | 963 $\frac{1}{2}$ | 4 | 80 | | | | | | | | | | | | | | | | | |
| | 967 $\frac{3}{4}$ | 1 $\frac{1}{2}$ | 35 | | | | | | | | | | | | | | | | | |
| | 970 $\frac{1}{4}$ | 1 $\frac{1}{2}$ | 20 | | | | | | | | | | | | | | | | | |
| | 975 $\frac{3}{4}$ | 4 $\frac{1}{4}$ | 81 | 970 $\frac{1}{4}$ - 975 $\frac{3}{4}$ Same iron hydroxide staining - limestone light grey in colour. Banding at 80 deg. to core axis. | | | | | | | | | | | | | | | | |

1985 ASSAYS
M. SONES (GPEL)

ppm

<.008
"
-.050
"

NOT ASSAYED

NOT ASSAYED

NOT ASSAYED

NOT ASSAYED

NOT ASSAYED

NOT ASSAYED

Core broken throughout and some reduced to gravel

CORE FAIRLY BADLY BROKEN.

Core badly broken

CORE BADLY BROKEN

Core broken - particularly 954-970 $\frac{1}{4}$ where much reduced to gravel.

DIAMOND DRILL RECORD

HOLE NUMBER

049

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | REMARKS | | | | | | |
|--------------------|--------------------|-----------------|----|---|-------------|----|-----|-------|---------------|--------------------|---------|---------|------|---------|----|-----|-------|--------------------|---------|--------------------------------------|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | | % FeS ₂ | Oz. Au. | Oz. Ag. | From | | To | Ft. | % Cu. | % FeS ₂ | Oz. Au. | Oz. Ag. |
| 975 $\frac{3}{4}$ | 981 $\frac{1}{4}$ | 1 | 18 | (975 $\frac{3}{4}$ - 989 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| | 986 $\frac{1}{4}$ | $\frac{1}{2}$ | 7 | Limestone, as for 954 - 975 $\frac{3}{4}$. | | | | | | | | | | | | | | | | |
| | 989 $\frac{3}{4}$ | $\frac{1}{4}$ | 36 | Leached patches with rusty staining. | NOT ASSAYED | | | | | | | | | | | | | | | Badly broken - some gravel. |
| 989 $\frac{3}{4}$ | 994 $\frac{3}{4}$ | $\frac{1}{2}$ | 30 | (989 $\frac{3}{4}$ - 1004 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| | 999 $\frac{3}{4}$ | $\frac{1}{2}$ | 10 | Limestone, as before. Rusty stains | NOT ASSAYED | | | | | | | | | | | | | | | Core very badly broken - much gravel |
| | 1004 $\frac{3}{4}$ | $\frac{1}{2}$ | 10 | - many leached patches. | | | | | | | | | | | | | | | | |
| 1004 $\frac{3}{4}$ | 1007 $\frac{1}{2}$ | $\frac{1}{4}$ | 45 | (1004 $\frac{3}{4}$ - 1029 $\frac{1}{4}$) | | | | | | | | | | | | | | | | |
| | 1013 $\frac{3}{4}$ | $\frac{1}{2}$ | 24 | Limestone - some fragmental, some | | | | | | | | | | | | | | | | |
| | 1018 $\frac{3}{4}$ | 1 | 20 | banded. Numerous leached areas with | | | | | | | | | | | | | | | | |
| | 1024 $\frac{1}{2}$ | $\frac{1}{4}$ | 23 | rusty staining - these patches | NOT ASSAYED | | | | 993 | 1038 | | | | | | | | | | |
| | 1029 $\frac{1}{4}$ | $\frac{1}{2}$ | 50 | are probably the partial cause of | | | | | | | | | | | | | | | | |
| | | | | core breakage. | | | | | | | | | | | | | | | | |
| | | | | Bedding (?) at 70 deg. to C.A. | | | | | | | | | | | | | | | | |
| 1029 $\frac{1}{4}$ | 1034 $\frac{3}{4}$ | $3\frac{1}{2}$ | 64 | (1029 $\frac{1}{4}$ - 1034 $\frac{3}{4}$) | | | | | | | | | | | | | | | | |
| | | | | Limestone - as before | NOT ASSAYED | | | | | | | | | | | | | | | Core fairly broken. |
| 1034 $\frac{3}{4}$ | 1038 | $\frac{1}{2}$ | 46 | (1034 $\frac{3}{4}$ - 1043) | | | | | | | | | | | | | | | | |
| | 1043 | $\frac{1}{2}$ | 10 | Banded limestone with leached | NOT ASSAYED | | | | | | | | | | | | | | | Core badly broken. |
| | | | | patches and rusty stains. | | | | | | | | | | | | | | | | |
| 1043 | 1048 $\frac{1}{2}$ | $\frac{1}{3}$ | 6 | (1043 - 1178) | | | | | | | | | | | | | | | | |
| | 1054 | 2 | 36 | Limestone - generally banded. Banding | | | | | | | | | | | | | | | | |
| | 1065 | $4\frac{1}{2}$ | 41 | about 80 deg. to core axis throughout. | | | | | | | | | | | | | | | | |
| | 1070 | $2\frac{3}{4}$ | 55 | Calcite flecks and veinlets. | NOT ASSAYED | | | | | | | | | | | | | | | |
| | 1075 | 2 | 40 | Occasionally appears finely fragmental. | | | | | | | | | | | | | | | | |
| | 1081 $\frac{1}{2}$ | $2\frac{1}{2}$ | 38 | Leached sandy and clayey patches and | | | | | | | | | | | | | | | | |
| | 1088 $\frac{1}{2}$ | 1 | 14 | rusty staining throughout. | | | | | | | | | | | | | | | | |
| | 1095 $\frac{1}{2}$ | 2 | 29 | | | | | | | | | | | | | | | | | |
| | 1101 $\frac{1}{2}$ | $\frac{1}{2}$ | 25 | (1178 - 1204 $\frac{1}{2}$) | | | | | | | | | | | | | | | | |
| | 1120 $\frac{1}{2}$ | $13\frac{1}{2}$ | 71 | Limestone - banded. Banding at 60 deg. | NOT ASSAYED | | | | | | | | | | | | | | | |
| | 1122 $\frac{1}{2}$ | $1\frac{1}{2}$ | 75 | to core axis. Leached patches and rusty | | | | | | | | | | | | | | | | |
| | 1130 | $2\frac{3}{4}$ | 37 | staining. | | | | | | | | | | | | | | | | |
| | 1135 $\frac{1}{2}$ | $\frac{3}{4}$ | 14 | | | | | | | | | | | | | | | | | |
| | 1145 $\frac{1}{2}$ | 7 | 70 | | | | | | | | | | | | | | | | | |
| | 1155 $\frac{1}{2}$ | 4 | 40 | | | | | | | | | | | | | | | | | |
| | 1161 $\frac{1}{2}$ | 1 | 17 | | | | | | | | | | | | | | | | | |
| | 1167 | $\frac{1}{2}$ | 9 | | | | | | | | | | | | | | | | | |
| | 1172 $\frac{1}{2}$ | $\frac{1}{3}$ | 6 | | | | | | | | | | | | | | | | | |
| | 1178 | $1\frac{1}{2}$ | 27 | | | | | | | | | | | | | | | | | |
| 1178 | 1183 $\frac{1}{2}$ | $2\frac{1}{2}$ | 45 | | | | | | | | | | | | | | | | | |
| | 1190 | $2\frac{3}{4}$ | 42 | | | | | | | | | | | | | | | | | |
| | 1204 $\frac{1}{2}$ | $3\frac{1}{2}$ | 78 | | | | | | | | | | | | | | | | | |

M. JONES (G.F.E.L.)
1985 ASSAYS

ppm

993 1038 .017
1088 <.008
1120 .017
1172 <.008
1277 "
1410 .017
1460 "

CORE FAIRLY BROKEN

Core badly broken.
Rods dropped 8 $\frac{1}{2}$ " at
1193 $\frac{1}{2}$ - no core -
apparently a cavity.

DIAMOND DRILL RECORD

HOLE NUMBER C49

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | | | Sample Number | BULK ASSAYS | | | | | | REMARKS | | |
|---------|----------|----------|----|--|--------|----|-----|-------|--------------------|---------|---------------|-------------|------|----|-----|-------|--------------------|---------|------------------|---------|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | % FeS ₂ | Oz. Au. | | Oz. Ag. | From | To | Ft. | % Cu. | % FeS ₂ | | Oz. Au. | Oz. Ag. |
| | | | | (1412-1418) - quartzite angular fragments in a rusty-stained groundmass 6" piece only, but very tough and silicified. <i>CONT.</i> | | | | | | | | | | | | | | | | |
| | | | | (1418 - 1420) Quartzite again. | | | | | | | | | | | | | | | Core very broken | |
| 1420 | 1430 | 3 1/2 | 35 | (1420 - 1460 1/2) Quartzite. Stained with iron oxides and micaeous in places. In places flecked with iron oxide patches which may be altered pyrite. Few coarser patches with angular white quartz up to 3-4 mm. One of these patches at 1427' shows bedding at 50 deg. to core axis. Small patch haematitic sandstone with one 1/4" haematitic pebble at 1458. One small piece fine conglomerate or breccia at 1460 1/2 with pinkish quartz fragments. Slightly finer material at 1453 shows banding at 50 deg. to core axis. In re drilling from 1380-1425 rusty mud recovered, and 1 1/2" quartzite as before. 3 small pieces of haematitic sandstone and breccia recovered. | | | | | | | | | | | | | | | | |
| | 1440 | 1/2 | 5 | | | | | | | | | | | | | | | | | |
| | 1452 | 1" | 1 | | | | | | | | | | | | | | | | | |
| | 1460 1/2 | 3 1/2 | 41 | | | | | | | | | | | | | | | | | |
| | | | | END OF HOLE | | | | | | | | | | | | | | | | |

NOT ASSAYED

NOT ASSAYED