



| PROJECT ZEEHAN - TAS No. A7860 |           | ELEVATION meters   | COMMENCED 01 FEB 1980   | BORE HOLE SURVEY |          |           |           | INSTRUMENT EASTMAN CAMERA |           |           |     |         |
|--------------------------------|-----------|--|---|------------------|----------|-----------|-----------|---------------------------|-----------|-----------|-----|---------|
| PROSPECT OCEANA                |           | DIP COLLAR 60°   | COMPLETED 15 FEB 1980   | Depth (m)        | Dip      | Bearing   | Depth (m) | Dip                       | Bearing   | Depth (m) | Dip | Bearing |
| CO-ORDINATES 3200 N 1515 E     |           | CORE SIZE HQ, NQ, BQ   | TOTAL LENGTH 349.70 meters  | 50               | 62       | IN CASING | 200       | 56                        | 183       | 350       | 47° | 175     |
| BEARING TN MN 270° GN          |           | LOGGED BY P.A. JONES.  |   | 100              | 61       | IN CASING | 250       | 65°                       | IN CASING | 400       | 41  | 173     |
| METERAGE                       |           | DESCRIPTION  | MINERALIZATION %  | SAMPLE NUMBER    | METERAGE |           |           | ASSAYS                    |           |           |     |         |
| From                           | To        |  |   |                  | From     | To        | Length    | Cu                        | Pb        | Zn        | Ag  |         |
| 0                              | 19.50     | Tricone; Dolomitic grey clays.<br>Start HQ coring.   |   | 22020            | 19       | 20        | 1         | < 5                       | 31        | 38        | < 1 |         |
| 19.50                          | 39.00     | LIMESTONE: interbedded, massive, grey, fossiliferous calcarenites and black, carbonaceous, massive pyritic (silty?) dolomites. Minor calcite veining 40° to c.a.; Bedding 35° to c.a. at 23.00 metres.   | Minor Pyrite within Dolomite.                                       | 22021            | 20       | 21        | 1         | < 5                       | 35        | 18        | < 1 |         |
|                                |           |  |   | 22022            | 21       | 22        | 1         | < 5                       | 36        | 33        | < 1 |         |
|                                |           |  |   | 22023            | 22       | 23        | 1         | 6                         | 36        | 23        | < 1 |         |
|                                |           |  |   | 22024            | 23       | 24        | 1         | 6                         | 38        | 23        | < 1 |         |
|                                |           |  |   | 22025            | 24       | 25        | 1         | 5                         | 36        | 20        | < 1 |         |
|                                |           |  |   | 22026            | 25       | 26        | 1         | < 5                       | 34        | 17        | < 1 |         |
| 39.00                          | 52.50     | SOFT SEDIMENT SLUMPED LIMESTONE: interbedded calcarenites and calcilitites with carbonaceous and very pyritic micritic dolomites. Pyrite very fine grained averaging 15% of Dolomite. Rock soft sediment slumped, with contorted and wavy bedding. General attitude 35° to c.a. at 41.50m and 45° to c.a. at 51.00m. Trace galena 51.60m in calcite vein. Moderate calcite veining at 48m and 52m. | Fine grained pyrite, 15% within Dolomite. No beds or dissemination. | 22027            | 26       | 27        | 1         | < 5                       | 38        | 89        | < 1 |         |
|                                |           |  |   | 22028            | 27       | 28        | 1         | < 5                       | 32        | 16        | < 1 |         |
|                                |           |  |   | 22029            | 28       | 29        | 1         | < 5                       | 34        | 45        | < 1 |         |
|                                |           |  |   | 22030            | 29       | 30        | 1         | < 5                       | 28        | 16        | < 1 |         |
|                                |           |  |   | 22031            | 30       | 31        | 1         | 6                         | 32        | 18        | 1   |         |
|                                |           |  |   | 22032            | 31       | 32        | 1         | < 5                       | 32        | 25        | 1   |         |
|                                |           |  |   | 22033            | 32       | 33        | 1         | < 5                       | 46        | 92        | < 1 |         |
|                                |           |  |   | 22034            | 33       | 34        | 1         | < 5                       | 39        | 103       | < 1 |         |
|                                |           |  |   | 22035            | 34       | 35        | 1         | < 5                       | 36        | 21        | < 1 |         |
|                                |           |  |   | 22036            | 35       | 36        | 1         | < 5                       | 36        | 20        | 1   |         |
| 52.50                          | 55.00     | LIMESTONE: grey, massive, calcarenite (very fossiliferous - shelly debris) interbedded with carbonaceous (silty?) dolomites. Very minor calcite veining.   |   | 22037            | 36       | 37        | 1         | 6                         | 34        | 12        | 1   |         |
|                                |           |  |   | 22038            | 37       | 38        | 1         | 6                         | 28        | 13        | 1   |         |
|                                |           |  |   | 22039            | 38       | 39        | 1         | 5                         | 31        | 13        | 1   |         |
|                                |           |  |   | 22040            | 39       | 40        | 1         | < 5                       | 25        | 8         | < 1 |         |
|                                |           |  |   | 22041            | 40       | 41        | 1         | < 5                       | 29        | 11        | < 1 |         |
| 55.00                          | 63.20     | LIMESTONE: Brecciated and soft sediment slumped grey, broken limestone. Contorted bedding, core micro faulted and fractured with calcite cement. Intense veining 61-63m. Minor siderite and sphalerite occur with calcite.   | Sphalerite average 1% 62.00 to 62.50m.                              | 22042            | 41       | 42        | 1         | < 5                       | 30        | 10        | < 1 |         |
|                                |           |  |   | 22043            | 42       | 43        | 1         | < 5                       | 36        | 11        | 1   |         |
|                                |           |  |   | 22044            | 43       | 44        | 1         | < 5                       | 38        | 9         | 1   |         |
|                                |           |  |   | 22045            | 44       | 45        | 1         | < 5                       | 33        | 14        | < 1 |         |
|                                |           |  |   | 22046            | 45       | 46        | 1         | < 5                       | 45        | 11        | < 1 |         |
|                                |           |  |   | 22047            | 46       | 47        | 1         | < 5                       | 41        | 263       | < 1 |         |
| 63.20                          | 69.00     | LIMESTONE: (60:80) well bedded, soft sediment slumped calcilite with fossiliferous calcarenites and carbonaceous pyritic silty? dolomites. Carbonaceous layers generally < 2cm. Rock, some sections of limestone weakly laminated. Minor veining and tectonic brecciation 66.50m. Minor siderite/sphalerite at 66.60m. Bedding 30° to c.a. at 66m.   | Disseminate pyrite within black Dolomites                           | 22048            | 47       | 48        | 1         | < 5                       | 108       | 543       | < 1 |         |
|                                |           |  |   | 22049            | 48       | 49        | 1         | < 5                       | 139       | 842       | 1   |         |
|                                |           |  |   | 22050            | 49       | 50        | 1         | < 5                       | 178       | 560       | 1   |         |
|                                |           |  |   | 22051            | 50       | 51        | 1         | < 5                       | 62        | 87        | < 1 |         |
|                                |           |  |   | 22052            | 51       | 52        | 1         | < 5                       | 312       | 884       | 1   |         |
|                                |           |  |   | 22053            | 52       | 53        | 1         | < 5                       | 323       | 1740      | 1   |         |
|                                |           |  |   | 22054            | 53       | 54        | 1         | < 5                       | 217       | 708       | 1   |         |
|                                |           |  |   | 22055            | 54       | 55        | 1         | < 5                       | 120       | 375       | 1   |         |
| 69.00                          | 87.00     | LIMESTONE: Dark grey, massive, fossiliferous (shelly) calcilitites with minor interbeds of slumped black carbonaceous laminar dolomites? Tectonic breccia 69-69.50 with calcite matrix. Bedding 40° to c.a. at 75m. Moderate amount of micro faulting, minor calcite veining 20° to c.a. & 45° to c.a. (perpendicular to bedding). Massive calcite and siderite vein 85.50 to 86.00.               |   | 22056            | 55       | 56        | 1         | < 5                       | 76        | 257       | 1   |         |
|                                |           |  |   | 22057            | 56       | 57        | 1         | < 5                       | 90        | 226       | 1   |         |
|                                |           |  |   | 22058            | 57       | 58        | 1         | < 5                       | 93        | 1440      | 1   |         |
|                                |           |  |   | 22059            | 58       | 59        | 1         | < 5                       | 98        | 2360      | 1   |         |
|                                |           |  |   | 22060            | 59       | 60        | 1         | < 5                       | 171       | 653       | 1   |         |
|                                |           |  |   | 22061            | 60       | 61        | 1         | < 5                       | 186       | 1020      | 1   |         |
|                                |           |  |   | 22062            | 61       | 62        | 1         | < 5                       | 78        | 2650      | < 1 |         |
|                                |           |  |   | 22063            | 62       | 63        | 1         | < 5                       | 84        | 6250      | < 1 |         |
| START                          | NO CORING | at 89.70 metres.   |   | 22064            | 63       | 64        | 1         | < 5                       | 84        | 1420      | < 1 |         |



| METERAGE |        | DESCRIPTION   | MINERALIZATION %   | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |     |      |      |
|----------|--------|---|--|---------------|----------|-----|--------|--------|-----|------|------|
| From     | To     |   |  |               | From     | To  | Length | Cu     | Pb  | Zn   | Ag   |
| 87.00    | 104.00 | SOFT SEDIMENT SLUMPED LIMESTONE: dark grey calcinule with minor interbeds of slumped, black, carbonaceous, laminated st. pyritic dolomite. Bedding 103-50m 25° to e.s.  | Pyrite streaks on foliation? plane.                            | 22065         | 64       | 65  | 1      | <5     | 354 | 615  | 1    |
|          |        |   |  | 22066         | 65       | 66  | 1      | <5     | 121 | 1320 | <1   |
|          |        |   |  | 22067         | 66       | 67  | 1      | <5     | 104 | 5000 | <1   |
|          |        |   |  | 22068         | 67       | 68  | 1      | <5     | 87  | 420  | <1   |
|          |        |   |  | 22069         | 68       | 69  | 1      | <5     | 64  | 155  | <1   |
| 104.00   | 110.50 | CALCULITE / DOLOMITE 50:50; Pyritic carbonaceous black laminar dolomites interbedded with fine grained, dark grey, crystalline massive, calcinule. Bedding 37° at 108m.   | Bedded and disseminated fine grained pyrite & 20% of Dolomite. | 22070         | 69       | 70  | 1      | <5     | 92  | 182  | <1   |
|          |        |   |  | 22071         | 70       | 71  | 1      | <5     | 154 | 672  | <1   |
|          |        |   |  | 22072         | 71       | 72  | 1      | <5     | 85  | 1540 | <1   |
|          |        |   |  | 22073         | 72       | 73  | 1      | <5     | 81  | 417  | <1   |
|          |        |   |  | 22074         | 73       | 74  | 1      | <5     | 75  | 190  | <1   |
|          |        |   |  | 22075         | 74       | 75  | 1      | <5     | 112 | 575  | <1   |
| 110.50   | 112.50 | BRECCIA: Sedimentary breccia containing abundant rounded, conchoidal textured fossils (large diameter corals). Fragments of fossil material (subrounded) in carbonate matrix.   |  | 22076         | 75       | 76  | 1      | <5     | 85  | 222  | <1   |
|          |        |   |  | 22077         | 76       | 77  | 1      | <5     | 68  | 232  | <1   |
|          |        |   |  | 22078         | 77       | 78  | 1      | <5     | 64  | 234  | <1   |
|          |        |   |  | 22079         | 78       | 79  | 1      | <5     | 70  | 189  | <1   |
|          |        |   |  | 22080         | 79       | 80  | 1      | <5     | 69  | 262  | <1   |
| 112.50   | 123.00 | LIMESTONE (30:20) massive, dark grey, with shelly fossiliferous bands prominent, calcinules interbedded with carbonaceous weakly pyritic shaly dolomites. Minor carbonate veining (calcite). Bedding 40° to e.s. at 121 metres. The fossil dolomitic interbeds increase in abundance down hole.   | Trace pyrite in carbonaceous dolomites.                        | 22081         | 80       | 81  | 1      | <5     | 88  | 405  | <1   |
|          |        |   |  | 22082         | 81       | 82  | 1      | <5     | 190 | 434  | 1    |
|          |        |   |  | 22083         | 82       | 83  | 1      | <5     | 221 | 864  | <1   |
|          |        |   |  | 22084         | 83       | 84  | 1      | <5     | 80  | 1550 | <1   |
|          |        |   |  | 22085         | 84       | 85  | 1      | <5     | 174 | 1600 | <1   |
|          |        |   |  | 22086         | 85       | 86  | 1      | <5     | 386 | 1570 | <1   |
|          |        |   |  | 22087         | 86       | 87  | 1      | <5     | 531 | 884  | <1   |
|          |        |   |  | 22088         | 87       | 88  | 1      | <5     | 353 | 882  | <1   |
| 123.00   | 128.50 | TECTONIC BRECCIA. Bedded calcinules and black carbonaceous dolomites brecciated and healed with an infusion of carbonate cement. Fragments very angular, poorly sorted & in general less than 5cm in length. Strong calcite veining also (perpendicular to bedding). Trace sphalerite associated with calcite veining. Very minor galena also present generally with minor siderite.  | Trace sphalerite, galena with minor siderite.                  | 22089         | 88       | 89  | 1      | <5     | 96  | 433  | <1   |
|          |        |   |  | 22090         | 89       | 90  | 1      | <5     | 102 | 439  | <1   |
|          |        |   |  | 21498         | 90       | 91  | 1      | <5     | 108 | 393  | <0.5 |
|          |        |   |  | 21499         | 91       | 92  | 1      | <5     | 86  | 436  | <0.5 |
|          |        |   |  | 21500         | 92       | 93  | 1      | <5     | 89  | 425  | <0.5 |
|          |        |   |  | 21951         | 93       | 94  | 1      | <5     | 98  | 383  | <0.5 |
|          |        |   |  | 21952         | 94       | 95  | 1      | <5     | 57  | 874  | <0.5 |
|          |        |   |  | 21953         | 95       | 96  | 1      | <5     | 30  | 192  | <0.5 |
|          |        |   |  | 21954         | 96       | 97  | 1      | <5     | 27  | 72   | <0.5 |
|          |        |   |  | 21955         | 97       | 98  | 1      | <5     | 23  | 34   | <0.5 |
| 128.50   | 154.00 | SLUMPED LIMESTONE: Dark grey, finely bedded, weakly calcite veined calcinule with shelly fossiliferous beds (generally <5cm in width) interbedded with concretion (slumped, load casted) black, pyritic, carbonaceous laminated dolomite. Beds are generally 1-2cm in width. Bedding 37° to e.s. at 130.50m; 25° to e.s. at 148.50m. Calcite veining 133.50m - 134.00m moderate to strong (breccia). Cavity 153.00 to 154.00 filled with black muds (NO CORE RECOVERY). |  | 21956         | 98       | 99  | 1      | <5     | 21  | 26   | <0.5 |
|          |        |   |  | 21957         | 99       | 100 | 1      | <5     | 19  | 79   | <0.5 |
|          |        |   |  | 21958         | 100      | 101 | 1      | <5     | 20  | 66   | <0.5 |
|          |        |   |  | 21959         | 101      | 102 | 1      | <5     | 12  | 41   | <0.5 |
|          |        |   |  | 21960         | 102      | 103 | 1      | 5      | 9   | 22   | <0.5 |
|          |        |   |  | 21961         | 103      | 104 | 1      | <5     | 11  | 19   | <0.5 |
|          |        |   |  | 21962         | 104      | 105 | 1      | 5      | 13  | 31   | <0.5 |
|          |        |   |  | 21963         | 105      | 106 | 1      | 6      | 22  | 21   | <0.5 |
|          |        |   |  | 21964         | 106      | 107 | 1      | 5      | 30  | 22   | <0.5 |
|          |        |   |  | 21965         | 107      | 108 | 1      | 6      | 9   | 13   | <0.5 |
|          |        |   |  | 21966         | 108      | 109 | 1      | 5      | 14  | 15   | <0.5 |
| 154.00   | 157.00 | BRECCIATED LIMESTONE: Strongly calcite veined, micro faulted, brecciated & cavernous limestone with minor carbonaceous black dolomites (~10%). Cavity 157.50 - 155.00 (NO CORE RECOVERY).   |  | 21967         | 109      | 110 | 1      | 5      | 14  | 83   | <0.5 |
|          |        |   |  | 21968         | 110      | 111 | 1      | 5      | 15  | 31   | <0.5 |
|          |        |   |  | 21969         | 111      | 112 | 1      | <5     | 17  | 54   | <0.5 |
|          |        |   |  | 21970         | 112      | 113 | 1      | <5     | 13  | 36   | <0.5 |
|          |        |   |  | 21971         | 113      | 114 | 1      | <5     | 12  | 17   | <0.5 |
|          |        |   |  | 21972         | 114      | 115 | 1      | <5     | 14  | 28   | <0.5 |
|          |        |   |  | 21973         | 115      | 116 | 1      | <5     | 12  | 37   | <0.5 |
|          |        |   |  | 21974         | 116      | 117 | 1      | <5     | 19  | 19   | <0.5 |



| METERAGE |        | DESCRIPTION  | MINERALIZATION %    | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |     |      |                |
|----------|--------|--|---------------------|---------------|----------|-----|--------|--------|-----|------|----------------|
| From     | To     |  |                     |               | From     | To  | Length | Cu     | Pb  | Zn   | Ag             |
| 159.00   | 170.20 | LIMESTONE: massive, gray, interbedded fossiliferous (pisoliths, shell fragments & other debris) and non-fossiliferous calcinites, calcarenites and minor carbonaceous black dolomites. Moderate calcite veining and brecciation. Sequence rhythmically bedded. Bedding 43° to c.a. at 160.70 metres.   |                     | 21975         | 117      | 118 | 1      | <S     | 10  | 15   | <0.5           |
|          |        |  |                     | 21976         | 118      | 119 | 1      | <S     | 20  | 51   | <0.5           |
|          |        |  |                     | 21977         | 119      | 120 | 1      | <S     | 30  | 212  | <0.5           |
|          |        |  |                     | 21978         | 120      | 121 | 1      | <S     | 59  | 203  | <0.5           |
|          |        |  |                     | 21979         | 121      | 122 | 1      | <S     | 90  | 277  | <0.5           |
|          |        |  |                     | 21980         | 122      | 123 | 1      | <S     | 72  | 222  | 2.6            |
|          |        |  |                     | 21981         | 123      | 124 | 1      | <S     | 31  | 70   | 2.3            |
| 170.20   | 175.90 | LIMESTONE/DOLOMITE: Foliated (laminated?) dark gray to black, interbedded muddy calcinites and pyritic, carbonaceous shaly? dolomites. Minor calcite veining. Bedding 40° to c.a. at 175.50.   |                     | 21982         | 124      | 125 | 1      | <S     | 26  | 72   | 2.4            |
|          |        |  |                     | 21983         | 125      | 126 | 1      | <S     | 45  | 54   | 2.6            |
|          |        |  |                     | 21984         | 126      | 127 | 1      | <S     | 43  | 103  | 2.4            |
|          |        |  |                     | 21985         | 127      | 128 | 1      | S      | 114 | 1120 | 2.3            |
|          |        |  |                     | 21986         | 128      | 129 | 1      | <S     | 171 | 710  | 2.5            |
|          |        |  |                     | 21987         | 129      | 130 | 1      | <S     | 102 | 620  | 2.3            |
|          |        |  |                     | 21988         | 130      | 131 | 1      | <S     | 48  | 393  | 2.5            |
| 175.90   | 181.10 | PIPOLITHIC LIMESTONE: large pisoliths in arenaceous carbonate matrix along with fragments of colonial corals (bryozoa) possibly slumped into place, interbedded with soft sediment slumped, carbonaceous black pyritic dolomites and black calcinites & calcarenites. Minor calcite veining (coloured pink by hematite staining??).  |                     | 21989         | 131      | 132 | 1      | <S     | 49  | 133  | 2.4            |
|          |        |  |                     | 21990         | 132      | 133 | 1      | <S     | 61  | 253  | 2.3            |
|          |        |  |                     | 21991         | 133      | 134 | 1      | <S     | 408 | 1740 | 2.5            |
|          |        |  |                     | 21992         | 134      | 135 | 1      | <S     | 100 | 540  | 2.4            |
|          |        |  |                     | 21993         | 135      | 136 | 1      | <S     | 320 | 970  | 2.4            |
|          |        |  |                     | 21994         | 136      | 137 | 1      | <S     | 79  | 376  | 2.4            |
|          |        |  |                     | 21995         | 137      | 138 | 1      | <S     | 166 | 540  | 2.3            |
| 181.10   | 182.70 | SHALEY DOLOMITE: fissile and well laminated, pyritic (minor cross bedding?) and weakly calcite veined. Bedding 37° to c.a. at 181.50m.   | Disseminated pyrite | 21996         | 138      | 139 | 1      | <S     | 102 | 500  | 2.3            |
|          |        |  |                     | 21997         | 139      | 140 | 1      | <S     | 61  | 435  | 2.6            |
|          |        |  |                     | 21998         | 140      | 141 | 1      | <S     | 35  | 110  | 2.3            |
|          |        |  |                     | 21999         | 141      | 142 | 1      | <S     | 100 | 265  | 2.6            |
|          |        |  |                     | 22000         | 142      | 143 | 1      | <S     | 78  | 336  | 2.7            |
|          |        |  |                     | 21508         | 143      | 144 | 1      | <S     | 28  | 71   | <0.5           |
|          |        |  |                     | 21509         | 144      | 145 | 1      | <S     | 23  | 53   | <0.5           |
| 182.70   | 186.00 | SILTY DOLOMITE: laminated, massive, silty black/dark gray dolomite with thin interbeds of limestone; non-fossiliferous & gray.   |                     | 21510         | 145      | 146 | 1      | S      | 18  | 24   | <0.5           |
|          |        |  |                     | 21511         | 146      | 147 | 1      | <S     | 14  | 23   | <0.5           |
|          |        |  |                     | 21512         | 147      | 148 | 1      | S      | 11  | 15   | <0.5           |
|          |        |  |                     | 21513         | 148      | 149 | 1      | S      | 20  | 19   | <0.5           |
|          |        |  |                     | 21514         | 149      | 150 | 1      | S      | 17  | 14   | <0.5           |
|          |        |  |                     | 21515         | 150      | 151 | 1      | S      | 19  | 44   | <0.5           |
|          |        |  |                     | 21516         | 151      | 152 | 1      | S      | 33  | 40   | <0.5           |
| 186.00   | 218.50 | FOSSIL BRECCIA: Possibly slumped debris from reefal environment close to edge of basin. Fossil fragments include bryozoa (up to 7cm across) & other dendritic colonial corals, algal balls - pisoliths, (up to 3cm in width) as well as minor shell fragments in sparry or micritic cement. Unit becomes less fossiliferous down hole with calcinites and dolomites predominant. Possibly emplaced by turbidity currents and/or slumping. Moderate calcite veining, minor brecciation. 218.50m to 213.50m. Bedding 198 m - 30° to c.a. |                     | 21517         | 152      | 153 | 1      | <S     | 46  | 48   | <0.5           |
|          |        |  |                     | 21518         | 153      | 154 | 1      | NO     |     |      | SORE RECOVERY. |
|          |        |  |                     | 21519         | 154      | 155 | 1      | <S     | 94  | 164  | <0.5           |
|          |        |  |                     | 21520         | 155      | 156 | 1      | <S     | 24  | 109  | <0.5           |
|          |        |  |                     | 21521         | 156      | 157 | 1      | <S     | 28  | 79   | <0.5           |
|          |        |  |                     | 21522         | 157      | 158 | 1      | <S     | 17  | 40   | <0.5           |
|          |        |  |                     | 21523         | 158      | 159 | 1      | <S     | 18  | 22   | <0.5           |
| 218.50   | 235.30 | SLUMPED LIMESTONE: gray, massive, crudely bedded, micritic limestone, gradually becoming more fossiliferous towards the base of the unit (increasing shell fragments and minor coral fragments). Moderate calcite veining, very little carbonaceous dolomite present, darker, siltier matrix for limestone (foliated micrite?). Bedding 235m - 45° to c.a.   |                     | 21524         | 159      | 160 | 1      | <S     | 26  | 29   | <0.5           |
|          |        |  |                     | 21525         | 160      | 161 | 1      | <S     | 15  | 61   | <0.5           |
|          |        |  |                     | 21526         | 161      | 162 | 1      | <S     | 12  | 20   | <0.5           |
|          |        |  |                     | 21527         | 162      | 163 | 1      | <S     | 12  | 15   | <0.5           |
|          |        |  |                     | 21528         | 163      | 164 | 1      | <S     | 25  | 66   | <0.5           |
|          |        |  |                     | 21529         | 164      | 165 | 1      | <S     | 14  | 38   | <0.5           |
|          |        |  |                     | 21530         | 165      | 166 | 1      | <S     | 12  | 34   | <0.5           |
| 21531    | 166    | 167  | 1                   | <S            | 11       | 11  | <0.5   |        |     |      |                |
| 21532    | 167    | 168  | 1                   | <S            | 10       | 290 | <0.5   |        |     |      |                |
| 21533    | 168    | 169  | 1                   | <S            | 12       | 55  | <0.5   |        |     |      |                |
| 21534    | 169    | 170  | 1                   | 7             | 18       | 22  | <0.5   |        |     |      |                |



| METERAGE |        | DESCRIPTION  | MINERALIZATION %                             | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |      |      |      |  |
|----------|--------|--|--|---------------|----------|-----|--------|--------|------|------|------|--|
| From     | To     |  |  |               | From     | To  | Length | Cu     | Pb   | Zn   | Ag   |  |
| 235.30   | 238.20 | FUSCIFORM LIMESTONE / DOLOMITE BRECCIA. Highly brecciated (chert?), calcite veined, mineralized interbedded limestone and dolomite. Vein like spines mineralization in siderite/calcite gangue. Core very broken, Recovery 80%   | 5-7% galena from 237-238m in siderite gangue | 21535         | 170      | 171 | 1      | 5      | 10   | 20   | <0.5 |  |
|          |        |  |  | 21536         | 171      | 172 | 1      | 7      | 14   | 13   | <0.5 |  |
|          |        |  |  | 21537         | 172      | 173 | 1      | 9      | 12   | 15   | <0.5 |  |
|          |        |  |  | 21538         | 173      | 174 | 1      | 5      | 11   | 16   | <0.5 |  |
|          |        |  |  | 21539         | 174      | 175 | 1      | 5      | 14   | 58   | <0.5 |  |
|          |        |  |  | 21540         | 175      | 176 | 1      | 5      | 20   | 11   | <0.5 |  |
|          |        |  |  | 21541         | 176      | 177 | 1      | <5     | 19   | 21   | <0.5 |  |
| 238.20   | 239.50 | BEDDED DOLOMITE / LIMESTONE. Well bedded, finely laminar black dolomite and dark grey laminated limestone. Bedding 65° to ca 239.30m. Calcite veining perpendicular to bedding. Veining weak to moderate and increasing down hole.   |  | 21542         | 177      | 178 | 1      | <5     | 18   | 16   | <0.5 |  |
|          |        |  | 21543  | 178           | 179      | 1   | <5     | 24     | 11   | <0.5 |      |  |
|          |        |  | 21544  | 179           | 180      | 1   | <5     | 22     | 6    | <0.5 |      |  |
|          |        |  | 21545  | 180           | 181      | 1   | 7      | 22     | 9    | <0.5 |      |  |
|          |        |  | 21546  | 181           | 182      | 1   | 7      | 17     | 10   | <0.5 |      |  |
|          |        |  | 21547  | 182           | 183      | 1   | <5     | 14     | 10   | <0.5 |      |  |
| 239.50   | 280.00 | INTERBEDDED LIMESTONE / DOLOMITE. Generally massive, slumped, grey limestone grading down hole, with an interbedded sequence of limestone & dolomite. These appear to be rhythmically bedded. Fossil content (mainly shelly debris) increasing down hole. Minor zone of breccias (breccias < 5cm wide with calcite cement). Bed of light grey calcarenite from 270.50m to 281.40. (Massive & very fossiliferous). Graded bedding in the rhythmic sequence indicates sequence right way up. Bedding 40° to ca at 262m; 45° to ca at 275m 35° to ca at 278m. Very little calcite veining present in latter part of unit. Moderate to strong 237.50 to 247.50m. Dolomite (very dark & possibly silty) near the base of the unit is approximately 40% of the total volume. Part from 276 to 279.50 possibly slumped (very blocky) containing rounded & sub angular fragments in laminar (coarsely) sequence. |  | 21548         | 183      | 184 | 1      | <5     | 21   | 19   | <0.5 |  |
|          |        |  | 21549  | 184           | 185      | 1   | 5      | 9      | 11   | <0.5 |      |  |
|          |        |  | 21550  | 185           | 186      | 1   | 5      | 15     | 11   | <0.5 |      |  |
|          |        |  | 21551  | 186           | 187      | 1   | <5     | 12     | 11   | <0.5 |      |  |
|          |        |  | 21552  | 187           | 188      | 1   | <5     | 10     | 9    | <0.5 |      |  |
|          |        |  | 21553  | 188           | 189      | 1   | <5     | <5     | 11   | <0.5 |      |  |
|          |        |  | 21554  | 189           | 190      | 1   | 9      | <5     | 7    | <0.5 |      |  |
|          |        |  | 21555  | 190           | 191      | 1   | 7      | 12     | 5    | <0.5 |      |  |
|          |        |  | 21556  | 191           | 192      | 1   | 5      | 14     | 7    | <0.5 |      |  |
|          |        |  | 21557  | 192           | 193      | 1   | <5     | 13     | <5   | <0.5 |      |  |
|          |        |  | 21558  | 193           | 194      | 1   | <5     | 10     | 9    | <0.5 |      |  |
|          |        |  | 21559  | 194           | 195      | 1   | 6      | 14     | 10   | <0.5 |      |  |
|          |        |  | 21560  | 195           | 196      | 1   | <5     | 12     | 10   | <0.5 |      |  |
|          |        |  | 21561  | 196           | 197      | 1   | <5     | 9      | 9    | <0.5 |      |  |
|          |        |  | 21562  | 197           | 198      | 1   | <5     | 12     | 7    | <0.5 |      |  |
|          |        |  | 21563  | 198           | 199      | 1   | <5     | <5     | 9    | <0.5 |      |  |
|          |        |  | 21564  | 199           | 200      | 1   | <5     | <5     | <5   | <0.5 |      |  |
|          |        | 21565  | 200  | 201           | 1        | <5  | 11     | 36     | <0.5 |      |      |  |
| 280.00   | 283.40 | LIMESTONE. White to light grey calcarenites containing pyritic veinlets parallel to strike bedding (generally veinlets < 2mm in width). Shell fragments in limestone as well as pisoliths and nodules. Unit becomes fossil breccia near the base.  | Veinlet pyrite veins < 2mm width.            | 21566         | 201      | 202 | 1      | <5     | 14   | 44   | <0.5 |  |
|          |        |  |  | 21567         | 202      | 203 | 1      | <5     | 11   | 18   | <0.5 |  |
|          |        |  |  | 21568         | 203      | 204 | 1      | <5     | <5   | 30   | <0.5 |  |
|          |        |  |  | 21569         | 204      | 205 | 1      | <5     | <5   | 13   | <0.5 |  |
|          |        |  |  | 21570         | 205      | 206 | 1      | <5     | 14   | 40   | <0.5 |  |
|          |        |  |  | 21571         | 206      | 207 | 1      | <5     | 20   | 25   | <0.5 |  |
|          |        |  |  | 21572         | 207      | 208 | 1      | <5     | 9    | 10   | <0.5 |  |
| 283.40   | 286.50 | SHALY DOLOMITE. Fossil shaly dolomites, dark grey to black, brecciated, moderately calcite veined, moderately pyritic 2-3% as disseminations with coarser blebs present in minor amounts. Minor grey limestone present as thin interbeds. Bedding 42° to ca at 284.50m.  | 2-3% pyrite disseminated in Dolomite.        | 21573         | 208      | 209 | 1      | <5     | 10   | 10   | <0.5 |  |
|          |        |  |  | 21574         | 209      | 210 | 1      | <5     | 9    | 17   | <0.5 |  |
|          |        |  |  | 21575         | 210      | 211 | 1      | <5     | 10   | 21   | <0.5 |  |
|          |        |  |  | 21642         | 211      | 212 | 1      | <5     | 39   | 22   | <0.5 |  |
|          |        |  |  | 21643         | 212      | 213 | 1      | <5     | 30   | 81   | <0.5 |  |
|          |        |  |  | 21644         | 213      | 214 | 1      | <5     | 46   | 28   | <0.5 |  |
|          |        |  |  | 21645         | 214      | 215 | 1      | <5     | 51   | 66   | <0.5 |  |
| 286.50   | 292.80 | LIMESTONE. Predominantly (>75%) crudely bedded soft sediment slumped (lead coated?) grey massive limestone with thin (< 5cm) interbeds of black carbonaceous pyritic dolomite limestone has minor fossil debris (shells). Minor calcite veining and very minor pyritic blebs present. Bedding 45° to ca at 289.50m. Cavity 290m to 291m.   |  | 21646         | 215      | 216 | 1      | <5     | 42   | 47   | <0.5 |  |
|          |        |  | 21647  | 216           | 217      | 1   | <5     | 38     | 26   | <0.5 |      |  |
|          |        |  | 21648  | 217           | 218      | 1   | <5     | 46     | 161  | <0.5 |      |  |
|          |        |  | 21649  | 218           | 219      | 1   | <5     | 59     | 323  | <0.5 |      |  |
|          |        |  | 21650  | 219           | 220      | 1   | <5     | 209    | 292  | <0.5 |      |  |
|          |        |  | 21651  | 220           | 221      | 1   | <5     | 74     | 184  | <0.5 |      |  |
|          |        |  | 21652  | 221           | 222      | 1   | <5     | 43     | 42   | <0.5 |      |  |
|          |        |  | 21653  | 222           | 223      | 1   | <5     | 51     | 142  | <0.5 |      |  |



| METERAGE |        | DESCRIPTION   | MINERALIZATION % | SAMPLE NUMBER   | METERAGE                        |       |        | ASSAYS |     |      |      |    |    |
|----------|--------|---|------------------|---|---------------------------------|-------|--------|--------|-----|------|------|----|----|
| From     | To     |   |                  |   | From                            | To    | Length | Cu     | Pb  | Zn   | Ag   |    |    |
| 292.80   | 295.00 | SOFT SEDIMENT SLUMPED LIMESTONE: Porous, friable limestone, grey-brown in colour with part of the carbonate matrix dissolved giving arenaceous (porous) texture. Weakly pyritic, moderately calcite veined, minor brecciation. Core badly broken with recoveries approximating 85%.   | trace pyrite     | 21654   | 223                             | 224   | 1      | <5     | 55  | 217  | <0.5 |    |    |
|          |        |   |                  | 21655   | 224                             | 225   | 1      | <5     | 45  | 102  | <0.5 |    |    |
|          |        |   |                  | 21576   | 225                             | 226   | 1      | <5     | 54  | 70   | <0.5 |    |    |
|          |        |   |                  | 21577   | 226                             | 227   | 1      | <5     | 43  | 52   | <0.5 |    |    |
|          |        |   |                  | 21578   | 227                             | 228   | 1      | <5     | 40  | 29   | <0.5 |    |    |
|          |        |   |                  | 21579   | 228                             | 229   | 1      | <5     | 42  | 53   | <0.5 |    |    |
|          |        |   |                  | 21580   | 229                             | 230   | 1      | <5     | 34  | 55   | <0.5 |    |    |
| 295.00   | 317.20 | BEDDED DOLOMITE: Black, very laminar, carbonaceous, moderately pyritic dolomite interbedded with dark grey, coarsely laminar (load casted?) massive muddy limestone. Minor calcite veining. Sections of core consisting entirely of shelly debris and pisoliths in a micritic matrix. Minor sedimentary breccias generally < 5cm width. Bedding 42° to ca at 298.00m and 40° at 317m.                                       | Minor pyrite     | 21656   | 230                             | 231   | 1      | <5     | 30  | 14   | <0.5 |    |    |
|          |        |   |                  | 21657   | 231                             | 232   | 1      | <5     | 33  | 41   | <0.5 |    |    |
|          |        |   |                  | 21658   | 232                             | 233   | 1      | <5     | 35  | 35   | <0.5 |    |    |
|          |        |   |                  | 21659   | 233                             | 234   | 1      | <5     | 57  | 156  | <0.5 |    |    |
|          |        |   |                  | 21660   | 234                             | 235   | 1      | <5     | 78  | 258  | <0.5 |    |    |
|          |        |   |                  | 21661   | 235                             | 236   | 1      | <5     | 114 | 214  | <0.5 |    |    |
|          |        |   |                  | 21662   | 236                             | 237   | 1      | <5     | 211 | 273  | <0.5 |    |    |
|          |        |   |                  | 21663   | 237                             | 238   | 1      | 20     | 825 | 3900 | 73.6 |    |    |
|          |        |   |                  | 21664   | 238                             | 239   | 1      | 8      | 200 | 399  | <0.5 |    |    |
|          |        |   |                  | 21665   | 239                             | 240   | 1      | <5     | 115 | 304  | <0.5 |    |    |
| 317.20   | 318.00 | START   |                  | 21666   | 240                             | 241   | 1      | <5     | 207 | 517  | <0.5 |    |    |
|          |        | BQ Coring at 322.50 metres.   |                  | 21667   | 241                             | 242   | 1      | <5     | 74  | 164  | <0.5 |    |    |
| 318.00   | 334.50 | SOFT SEDIMENT SLUMPED LIMESTONE: grey, massive, weakly calcite veined calcilutite with thin interbeds of dark grey dolomite. Bedding 45° to c.a at 329m. Calcilutite contains numerous thin horizons of fossil debris (broken shells & oolites etc). Large calcite vein 325.60 - 325.95. Polyaxially folded, black carbonaceous rock present in minor amounts generally approximating an attitude perpendicular to bedding. |                  | 21668   | 242                             | 243   | 1      | <5     | 44  | 88   | <0.5 |    |    |
|          |        |   |                  | 21669   | 243                             | 244   | 1      | <5     | 130 | 450  | <0.5 |    |    |
|          |        |   |                  | 21670   | 244                             | 245   | 1      | <5     | 105 | 207  | <0.5 |    |    |
|          |        |   |                  |   |                                 |       |        |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 37586 | 246    | 247    |     |      |      |    |    |
|          |        |   |                  |   |                                 |       | 247.5  | 248    | 3   | 6    | 90   | 20 | <1 |
|          |        |   |                  |   |                                 |       | 248    | 249    |     |      |      |    |    |
|          |        |   |                  |   |                                 |       | 249    | 250    |     |      |      |    |    |
|          |        |   |                  |   |                                 | 37587 | 250.5  | 251    | 3.5 | 8    | 60   | 50 | <1 |
| 334.50   | 355.50 |   |                  | LIMESTONE / DOLOMITE (60140): Dark grey, weakly laminated, fossiliferous in part, calcarenite and calcilutites interbedded with black, very laminar, carbonaceous, very pyritic (disseminated and bedded) shaly dolomite. Rock foliated? Weakly calcite veined, load casted. Minor sedimentary structures observed; flame structures, graded bedding. Carbonaceous calcite vein with slight brecciation 348m. | Disseminated & bedded pyrite 2% |       | 251    | 252    |     |      |      |    |    |
|          |        |   | 252              |   |                                 | 253   |        |        |     |      |      |    |    |
|          |        |   | 253              |   |                                 | 254   |        |        |     |      |      |    |    |
|          |        |   | 37588            |   |                                 | 254   | 255    | 3      | 8   | 46   | 14   | <1 |    |
|          |        |   |                  |   |                                 | 255   | 256    |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 256   | 257    |        |     |      |      |    |    |
|          |        |   | 37589            |   |                                 | 257   | 258    | 3      | 8   | 110  | 36   | <1 |    |
|          |        |   |                  |   |                                 | 258   | 259    |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 259   | 260    |        |     |      |      |    |    |
|          |        |   | 37590            |   |                                 | 260   | 261    | 3      | 10  | 42   | 38   | <1 |    |
| 355.50   | 386.10 | MUDRY LIMESTONE: dark grey to black, massive (weakly foliated?) moderately to weakly fossiliferous load casted calcilutite with rare interbeds of black dolomite (generally < 2cm thick). Minor calcite veining. Becoming more foliated and possibly shalyer down hole. Bedding 55° to ca at 356m; 50° to ca at 375m.   |                  |   | 261                             | 262   |        |        |     |      |      |    |    |
|          |        |   |                  |   | 262                             | 263   |        |        |     |      |      |    |    |
|          |        |   |                  |   | 37591                           | 263   | 264    | 3      | 12  | 30   | 48   | <1 |    |
|          |        |   |                  |   |                                 | 264   | 265    |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 265   | 266    |        |     |      |      |    |    |
|          |        |   |                  |   | 37592                           | 266   | 267    | 3      | 6   | 30   | 26   | <1 |    |
|          |        |   |                  |   |                                 | 267   | 268    |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 268   | 269    |        |     |      |      |    |    |
|          |        |   |                  |   | 37593                           | 269   | 270    | 3      | 8   | 32   | 22   | <1 |    |
| 386.10   | 387.40 |   |                  | BRECCIA, Tectonic angular breccia with calcite and dolomite fragments in a calcite carbonaceous cement.   |                                 |       | 270    | 271    |     |      |      |    |    |
|          |        |   | 271              |   |                                 | 272   |        |        |     |      |      |    |    |
|          |        |   | 37594            |   |                                 | 272   | 273    | 3      | 8   | 30   | 14   | <1 |    |
|          |        |   |                  |   |                                 | 273   | 274    |        |     |      |      |    |    |
|          |        |   |                  |   |                                 | 274   | 275    |        |     |      |      |    |    |
|          |        |   | 37595            |   |                                 | 275   | 276    | 3      | 8   | 34   | 20   | <1 |    |



| METERAGE    |          | DESCRIPTION  | MINERALIZATION %                           | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |     |     |    |  |  |
|-------------|----------|--|--|---------------|----------|-----|--------|--------|-----|-----|----|--|--|
| From        | To       |  |  |               | From     | To  | Length | Cu     | Pb  | Zn  | Ag |  |  |
| 387.40      | 396.60   | LIMESTONE: light grey, massive, crystalline, occasionally bedded, strongly calcite veined fossiliferous calcarenite grading down hole into a darker grey calcarenite.  |  |               | 276      | 277 |        |        |     |     |    |  |  |
|             |          |  |  |               | 277      | 278 |        |        |     |     |    |  |  |
|             |          |  |  | 37596         | 278      | 279 | 3      | 8      | 36  | 46  | <1 |  |  |
|             |          |  |  |               | 279      | 280 |        |        |     |     |    |  |  |
|             |          |  |  |               | 280      | 281 |        |        |     |     |    |  |  |
| 396.60      | 399.70   | CALCINITE / SHALEY DOLOMITE (60:40) dark grey fossiliferous, massive, hard coated (possibly bedded?) calcarenites interbedded with finely laminar, black, pyritic, carbonaceous shaly dolomite. Minor oxide veining. Bedding 55° to ca at 399. Minor pyrite within shaly dolomite and within calcite veining or calcite blebs in unit. | Minor disseminated pyrite, minor py blebs. | 37597         | 281      | 282 | 3      | 6      | 105 | 55  | <1 |  |  |
|             |          |  |  |               | 282      | 283 |        |        |     |     |    |  |  |
|             |          |  |  | 37598         | 283      | 284 |        |        |     |     |    |  |  |
|             |          |  |  |               | 284      | 285 | 3      | 8      | 50  | 120 | <1 |  |  |
|             |          |  |  |               | 285      | 286 |        |        |     |     |    |  |  |
|             |          |  |  |               | 286      | 287 |        |        |     |     |    |  |  |
|             |          |  |  | 37599         | 287      | 288 | 3      | 8      | 28  | 640 | <1 |  |  |
|             |          |  |  |               | 288      | 289 |        |        |     |     |    |  |  |
|             |          |  |  |               | 289      | 290 |        |        |     |     |    |  |  |
|             |          |  |  | 37600         | 290      | 291 | 3      | 6      | 32  | 40  | <1 |  |  |
|             |          |  |  |               | 291      | 292 |        |        |     |     |    |  |  |
|             |          |  |  |               | 292      | 293 |        |        |     |     |    |  |  |
| END OF HOLE | 399.70m. |  |  | 37601         | 293      | 294 | 3      | 8      | 26  | 22  | <1 |  |  |
|             |          | * HOLE MAKING WATER.   |  |               | 294      | 295 |        |        |     |     |    |  |  |
|             |          |  |  |               | 295      | 296 |        |        |     |     |    |  |  |
|             |          |  |  | 37602         | 296      | 297 | 3      | 10     | 26  | 22  | 1  |  |  |
|             |          |  |  |               | 297      | 298 |        |        |     |     |    |  |  |
|             |          |  |  |               | 298      | 299 |        |        |     |     |    |  |  |
|             |          |  |  | 37603         | 299      | 300 | 3      | 8      | 36  | 26  | <1 |  |  |
|             |          |  |  |               | 300      | 301 |        |        |     |     |    |  |  |
|             |          |  |  |               | 301      | 302 |        |        |     |     |    |  |  |
|             |          |  |  | 37604         | 302      | 303 | 3      | 4      | 28  | 26  | 1  |  |  |
|             |          |  |  |               | 303      | 304 |        |        |     |     |    |  |  |
|             |          |  |  |               | 304      | 305 |        |        |     |     |    |  |  |
|             |          |  |  | 37605         | 305      | 306 | 3      | 6      | 30  | 20  | <1 |  |  |
|             |          |  |  |               | 306      | 307 |        |        |     |     |    |  |  |
|             |          |  |  |               | 307      | 308 |        |        |     |     |    |  |  |
|             |          |  |  | 37606         | 308      | 309 | 3      | 4      | 24  | 18  | <1 |  |  |
|             |          |  |  |               | 309      | 310 |        |        |     |     |    |  |  |
|             |          |  |  |               | 310      | 311 |        |        |     |     |    |  |  |
|             |          |  |  | 37607         | 311      | 312 | 3      | 4      | 26  | 16  | <1 |  |  |
|             |          |  |  |               | 312      | 313 |        |        |     |     |    |  |  |
|             |          |  |  |               | 313      | 314 |        |        |     |     |    |  |  |
|             |          |  |  | 37608         | 314      | 315 | 3      | 4      | 26  | 16  | <1 |  |  |
|             |          |  |  |               | 315      | 316 |        |        |     |     |    |  |  |
|             |          |  |  |               | 316      | 317 |        |        |     |     |    |  |  |
|             |          |  |  | 37609         | 317      | 318 | 3      | 2      | 26  | 18  | <1 |  |  |
|             |          |  |  |               | 318      | 319 |        |        |     |     |    |  |  |
|             |          |  |  |               | 319      | 320 |        |        |     |     |    |  |  |
|             |          |  |  | 37610         | 320      | 321 | 3      | 4      | 32  | 42  | <1 |  |  |
|             |          |  |  |               | 321      | 322 |        |        |     |     |    |  |  |
|             |          |  |  |               | 322      | 323 |        |        |     |     |    |  |  |
|             |          |  |  | 37611         | 323      | 324 | 3      | 4      | 34  | 36  | <1 |  |  |
|             |          |  |  |               | 324      | 325 |        |        |     |     |    |  |  |
|             |          |  |  |               | 325      | 326 |        |        |     |     |    |  |  |
|             |          |  |  | 37612         | 326      | 327 | 3      | 2      | 22  | 18  | <1 |  |  |
|             |          |  |  |               | 327      | 328 |        |        |     |     |    |  |  |
|             |          |  |  |               | 328      | 329 |        |        |     |     |    |  |  |



| METERAGE |    | DESCRIPTION | MINERALIZATION % | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |    |     |    |
|----------|----|-------------|------------------|---------------|----------|-----|--------|--------|----|-----|----|
| From     | To |             |                  |               | From     | To  | Length | Cu     | Pb | Zn  | Ag |
|          |    |             |                  | 37613         | 329      | 330 | 3      | 6      | 46 | 30  | <1 |
|          |    |             |                  |               | 330      | 331 |        |        |    |     |    |
|          |    |             |                  |               | 331      | 332 |        |        |    |     |    |
|          |    |             |                  | 37614         | 332      | 333 | 3      | 18     | 18 | 22  | <1 |
|          |    |             |                  |               | 333      | 334 |        |        |    |     |    |
|          |    |             |                  |               | 334      | 335 |        |        |    |     |    |
|          |    |             |                  | 37615         | 335      | 336 | 3      | 12     | 34 | 22  | <1 |
|          |    |             |                  |               | 336      | 337 |        |        |    |     |    |
|          |    |             |                  |               | 337      | 338 |        |        |    |     |    |
|          |    |             |                  | 37616         | 338      | 339 | 3      | 14     | 16 | 16  | <1 |
|          |    |             |                  |               | 339      | 340 |        |        |    |     |    |
|          |    |             |                  |               | 340      | 341 |        |        |    |     |    |
|          |    |             |                  | 37617         | 341      | 342 | 3      | 10     | 12 | 14  | 1  |
|          |    |             |                  |               | 342      | 343 |        |        |    |     |    |
|          |    |             |                  |               | 343      | 344 |        |        |    |     |    |
|          |    |             |                  | 37618         | 344      | 345 | 3      | 10     | 36 | 28  | <1 |
|          |    |             |                  |               | 345      | 346 |        |        |    |     |    |
|          |    |             |                  |               | 346      | 347 |        |        |    |     |    |
|          |    |             |                  | 37619         | 347      | 348 | 3      | 22     | 28 | 50  | <1 |
|          |    |             |                  |               | 348      | 349 |        |        |    |     |    |
|          |    |             |                  |               | 349      | 350 |        |        |    |     |    |
|          |    |             |                  | 37620         | 350      | 351 | 3      | 20     | 36 | 50  | <1 |
|          |    |             |                  |               | 351      | 352 |        |        |    |     |    |
|          |    |             |                  |               | 352      | 353 |        |        |    |     |    |
|          |    |             |                  | 37621         | 353      | 354 | 3      | 24     | 20 | 40  | <1 |
|          |    |             |                  |               | 354      | 355 |        |        |    |     |    |
|          |    |             |                  |               | 355      | 356 |        |        |    |     |    |
|          |    |             |                  | 37622         | 356      | 357 | 3      | 10     | 28 | 46  | <1 |
|          |    |             |                  |               | 357      | 358 |        |        |    |     |    |
|          |    |             |                  |               | 358      | 359 |        |        |    |     |    |
|          |    |             |                  | 37623         | 359      | 360 | 3      | 10     | 16 | 26  | <1 |
|          |    |             |                  |               | 360      | 361 |        |        |    |     |    |
|          |    |             |                  |               | 361      | 362 |        |        |    |     |    |
|          |    |             |                  | 37624         | 362      | 363 | 3      | 20     | 28 | 34  | <1 |
|          |    |             |                  |               | 363      | 364 |        |        |    |     |    |
|          |    |             |                  |               | 364      | 365 |        |        |    |     |    |
|          |    |             |                  | 37625         | 365      | 366 | 3      | 8      | 16 | 24  | <1 |
|          |    |             |                  |               | 366      | 367 |        |        |    |     |    |
|          |    |             |                  |               | 367      | 368 |        |        |    |     |    |
|          |    |             |                  | 37626         | 368      | 369 | 3      | 8      | 16 | 20  | <1 |
|          |    |             |                  |               | 369      | 370 |        |        |    |     |    |
|          |    |             |                  |               | 370      | 371 |        |        |    |     |    |
|          |    |             |                  | 37627         | 371      | 372 | 3      | 20     | 16 | 34  | <1 |
|          |    |             |                  |               | 372      | 373 |        |        |    |     |    |
|          |    |             |                  |               | 373      | 374 |        |        |    |     |    |
|          |    |             |                  | 37628         | 374      | 375 | 3      | 8      | 16 | 30  | <1 |
|          |    |             |                  |               | 375      | 376 |        |        |    |     |    |
|          |    |             |                  |               | 376      | 377 |        |        |    |     |    |
|          |    |             |                  | 37629         | 377      | 378 | 3      | 12     | 36 | 100 | <1 |
|          |    |             |                  |               | 378      | 379 |        |        |    |     |    |
|          |    |             |                  |               | 379      | 380 |        |        |    |     |    |
|          |    |             |                  | 37630         | 380      | 381 | 3      | 22     | 20 | 44  | <1 |
|          |    |             |                  |               | 381      | 382 |        |        |    |     |    |

649130



| METERAGE |    | DESCRIPTION | MINERALIZATION % | SAMPLE NUMBER | METERAGE |     |        | ASSAYS |    |     |    |  |  |  |
|----------|----|-------------|------------------|---------------|----------|-----|--------|--------|----|-----|----|--|--|--|
| From     | To |             |                  |               | From     | To  | Length | Cu     | Pb | Zn  | Ag |  |  |  |
|          |    |             |                  |               | 382      | 383 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37631         | 383      | 384 | 3      | 18     | 60 | 120 | <1 |  |  |  |
|          |    |             |                  |               | 384      | 385 |        |        |    |     |    |  |  |  |
|          |    |             |                  |               | 385      | 386 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37632         | 386      | 387 | 3      | 24     | 32 | 50  | <1 |  |  |  |
|          |    |             |                  |               | 387      | 388 |        |        |    |     |    |  |  |  |
|          |    |             |                  |               | 388      | 389 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37633         | 389      | 390 | 3      | 18     | 28 | 60  | <1 |  |  |  |
|          |    |             |                  |               | 390      | 391 |        |        |    |     |    |  |  |  |
|          |    |             |                  |               | 391      | 392 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37634         | 392      | 393 | 3      | 8      | 20 | 44  | <1 |  |  |  |
|          |    |             |                  |               | 393      | 394 |        |        |    |     |    |  |  |  |
|          |    |             |                  |               | 394      | 395 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37635         | 395      | 396 | 3      | 14     | 50 | 70  | <1 |  |  |  |
|          |    |             |                  |               | 396      | 397 |        |        |    |     |    |  |  |  |
|          |    |             |                  |               | 397      | 398 |        |        |    |     |    |  |  |  |
|          |    |             |                  | 37636         | 398      | 399 | 2      | 14     | 75 | 46  | <1 |  |  |  |
|          |    |             |                  |               | 399      | 400 |        |        |    |     |    |  |  |  |
|          |    |             |                  | E.O.H         |          |     |        |        |    |     |    |  |  |  |

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