



2 December, 1986

Your file    Votre référence

Our file    Notre référence

DIRECTOR GENERAL, YUKON REGION

Attention:    Regional Manager  
Mineral Rights



RESTRICTED

Enclosed are Diamond Drill logs etc. submitted by Cordilleran Engineering Ltd. for assessment on the LOGAN 1-106 mineral claims located on 105-B-7/8/9/10. Diamond Drilling was as follows:

|       |         |         |        |          |           |
|-------|---------|---------|--------|----------|-----------|
| L - 1 | LOGAN 3 | 76.5 m  | L - 9  | LOGAN 2  | 123.44m   |
| L - 2 | LOGAN 3 | 154.54m | L - 10 | LOGAN 2  | 102.41m   |
| L - 3 | LOGAN 3 | 115.21m | L - 11 | LOGAN 3  | 145.39m   |
| L - 4 | LOGAN 3 | 67.36m  | L - 12 | LOGAN 88 | 102.41m   |
| L - 5 | LOGAN 2 | 168.86m | L - 13 | LOGAN 87 | 112.78m   |
| L - 6 | LOGAN 2 | 90.53m  | L - 14 | LOGAN 3  | 156.67m   |
| L - 7 | LOGAN 2 | 100.89m | L - 15 | LOGAN 2  | 220.67m   |
| L - 8 | LOGAN 2 | 160.02m |        |          |           |
|       |         |         | TOTAL  |          | 1,897.68m |

Assessment credit requested is \$43,000.00. We have requested the location of the drill core and will advise as soon as we receive this information.

Yours truly,

Yolanda T. Burkhard  
A/Mining Recorder  
Watson Lake Mining District  
P. O. Box 269  
Watson Lake, Yukon  
YOA 1C0

NJM  
cc: Regional Manager, Geological Services

091881



KEY TO LOGAN PROPERTY 1986 DDH LOG  
GEOLOGY ABBREVIATIONS

- NR - No core recovered
- OB - Overburden
- QV - Quartz vein
- MQV - Mineralized quartz vein
- MS - Sulphide vein
- OXBX - Oxidized breccia
- BX - Breccia
- MBX - Sulphide bearing breccia
- DIBX - Diatreme(?) breccia
- FDBX - Felsite dyke breccia
- FQPBX - Feldspar quartz porphyry breccia
- GM - Gouge and mud
- LON - Mylonite
- SCH - Schist
- AFD - Altered felsite dyke
- FD - Felsite dyke
- SAGD - Strongly altered granodiorite
- AGD - Moderately altered granodiorite
- GD - Granodiorite

Where sample intervals have overlapped a contact of two lithological units, a combination of the above abbreviations may appear in the geology column of the assays and analyses section of the log (eg FDGD Felsite dyke - Granodiorite).

# CORDILLERAN ENGINEERING

091881

# DIAMOND DRILL RECORD

PROPERTY: LOGAN D.D.H. 86 -L- 1 PAGE 1 OF 2

AREA: MAIN ZONE DIP: -50° AZIMUTH (I): 0° (Grid Az) DEPTH: 76.50m

CLAIM: LOGAN 3 NORTHING: 58 DATE STARTED: JULY 5D 1986

SECTION: 275 E EASTING: 275 DATE FINISHED: JULY 7N 1986

CORE SIZE: NO ELEVATION: 1358 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 83 % CORE STORED AT: MEISTER PROP. LOGGED BY: PAUL DONKERSLOOT

COMMENTS: This hole was drilled to test the Main Vein and stockwork mineralization on line 2+75E. The hole was terminated when the drill was unable to penetrate in the soft ground encountered at the bottom of the hole. The Main Vein was intersected from 12.04 to 14.50m.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA                |        |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         |       |      |     |       |         |
|----------------------------|--------|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|-------|------|-----|-------|---------|
| Depth                      | Dip    | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn    | Cu   | Pb  | As    | Au oz/t |
| 0.00                       | -50.00 | 0.00   | 0.00                     | 2.44   | 2.44     |          | OB      |            |        |      |       |         |       |      |     |       |         |
| 45.72                      | -52.00 | 2.00   | 2.44                     | 12.00  | 9.56     |          | AGD     |            |        |      |       |         |       |      |     |       |         |
|                            |        |        | 12.00                    | 14.50  | 2.50     |          | MOV     |            |        |      |       |         |       |      |     |       |         |
|                            |        |        | 14.50                    | 45.95  | 31.45    |          | AGD     |            |        |      |       |         |       |      |     |       |         |
|                            |        |        | 45.95                    | 76.50  | 30.55    |          | SAGD    |            |        |      |       |         |       |      |     |       |         |
| <b>ASSAYS AND ANALYSES</b> |        |        |                          |        |          |          |         |            |        |      |       |         |       |      |     |       |         |
|                            |        |        | 2.30                     | 3.30   | 1.00     |          | AGD     | 19405      |        |      | 0.24  | 0.02    | 54    | 388  | 62  | 11    |         |
|                            |        |        | 3.30                     | 4.30   | 1.00     |          | AGD     | 19406      |        |      | 0.34  | 0.02    | 98    | 217  | 106 | 37    |         |
|                            |        |        | 4.30                     | 4.45   | 0.15     |          | AGD     | 16201      |        |      | 3.20  | 2.02    | 0.04% | 9000 | 81  | 1.30% |         |
|                            |        |        | 4.45                     | 5.55   | 1.10     |          | AGD     | 19407      |        |      | 0.33  | 0.02    | 55    | 525  | 34  | 12    |         |
|                            |        |        | 5.55                     | 6.75   | 1.20     |          | AGD     | 19408      |        |      | 0.20  | 0.02    | 22    | 840  | 26  | 11    |         |
|                            |        |        | 6.75                     | 7.00   | 0.25     |          | AGD     | 16202      |        |      | 10.55 | 0.69    | 0.02% | 3900 | 34  | 0.05% |         |
|                            |        |        | 7.00                     | 8.00   | 1.00     |          | AGD     | 19409      |        |      | 0.44  | 0.02    | 230   | 535  | 12  | 4     |         |
|                            |        |        | 8.00                     | 10.00  | 2.00     |          | AGD     | 19410      |        |      | 0.29  | 0.02    | 28    | 490  | 60  | 27    |         |
|                            |        |        | 10.00                    | 11.00  | 1.00     |          | AGD     | 19411      |        |      | 0.36  | 0.03    | 66    | 143  | 27  | 3     |         |
|                            |        |        | 11.00                    | 11.75  | 0.75     |          | AGD     | 19412      |        |      | 0.47  | 0.02    | 175   | 72   | 11  | 3     |         |
|                            |        |        | 11.75                    | 12.00  | 0.25     |          | AGD     | 16203      |        |      | 2.50  | 0.05    | 0.04% | 300  | 76  | 0.16% |         |
|                            |        |        | 12.00                    | 12.50  | 0.50     |          | MOV     | 16204      |        |      | 5.35  | 0.52    | 0.08% | 2100 | 150 | 2.26% |         |
|                            |        |        | 12.50                    | 13.00  | 0.50     |          | MOV     | 16205      |        |      | 7.00  | 0.99    | 0.08% | 2300 | 87  | 3.02% |         |
|                            |        |        | 13.00                    | 13.50  | 0.50     |          | MOV     | 16206      |        |      | 6.25  | 0.36    | 0.02% | 1650 | 44  | 1.38% |         |
|                            |        |        | 13.50                    | 14.00  | 0.50     |          | MOV     | 16207      |        |      | 7.60  | 1.22    | 0.04% | 3400 | 260 | 1.82% |         |
|                            |        |        | 14.00                    | 14.50  | 0.50     |          | MOV     | 16208      |        |      | 1.94  | 0.32    | 0.02% | 580  | 135 | 0.89% |         |
|                            |        |        | 14.50                    | 15.50  | 1.00     |          | AGD     | 19413      |        |      | 0.43  | 0.02    | 52    | 15   | 66  | 11    |         |
|                            |        |        | 15.50                    | 16.50  | 1.00     |          | AGD     | 19414      |        |      | 0.24  | 0.02    | 66    | 11   | 44  | 3     |         |
|                            |        |        | 33.00                    | 34.00  | 1.00     |          | AGD     | 19415      |        |      | 0.23  | 0.03    | 200   | 12   | 50  | 2     |         |
|                            |        |        | 34.00                    | 35.00  | 1.00     |          | AGD     | 19416      |        |      | 0.66  | 0.03    | 170   | 49   | 57  | 650   |         |
|                            |        |        | 35.00                    | 36.00  | 1.00     |          | AGD     | 19417      |        |      | 0.21  | 0.02    | 73    | 8    | 62  | 4     |         |
| CONTINUED                  |        |        |                          |        |          |          |         |            |        |      |       |         |       |      |     |       |         |



|   |   |  |             |
|---|---|--|-------------|
| PROPERTY: <u>LOGAN</u>  | D.D.H. <u>86 -L- 2</u>                            | PAGE <u>1</u>                                  | OF <u>3</u> |
| AREA: <u>MAIN ZONE</u>  | DIP: <u>-50°</u> AZIMUTH (t): <u>0°</u> (Grid Az) | DEPTH: <u>154.54m</u>                          |             |
| CLAIM: <u>LOGAN 3</u>   | NORTHING: <u>150</u>                              | DATE STARTED: <u>JULY 9(D) 1986</u>            |             |
| SECTION: <u>195 E</u>   | EASTING: <u>195</u>                               | DATE FINISHED: <u>JULY 10(N) 1986</u>          |             |
| CORE SIZE: <u>NO</u>  | ELEVATION: <u>1375 m</u>                          | CONTRACTOR: <u>ARCTIC DIAMOND DRILLING LTD</u> |             |
| CORE RECOVERY: <u>92 %</u>  | CORE STORED AT: <u>MEISTER PROP.</u>              | LOGGED BY: <u>PAUL DONKERSLOOT</u>             |             |
| COMMENTS: <u>Hole was drilled to test stockwork mineralization found on surface that coincided with geochemical and geophysical anomalies.</u><br><u>Roughly 140m of stockwork mineralization was intersected. Hole was terminated when 15m of barren ground was drilled.</u> |   |  |             |
| NOTE: All azimuths are set relative to grid north - 325° TN   |   |  |             |

| SURVEY DATA         |        |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |       |     |       |         |
|---------------------|--------|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|-------|-----|-------|---------|
| Depth               | Dip    | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu    | Pb  | As    | Au oz/t |
| 0.00                | -50.00 | 0.00   | 0.00                     | 2.44   | 2.44     |          | OB      |            |        |      |       |         |                                  |       |     |       |         |
| 152.70              | -54.00 | 6.00   | 2.44                     | 62.48  | 60.04    |          | AGD     |            |        |      |       |         |                                  |       |     |       |         |
|                     |        |        | 62.48                    | 71.15  | 8.67     |          | MBX     |            |        |      |       |         |                                  |       |     |       |         |
|                     |        |        | 71.15                    | 113.55 | 42.40    |          | AGD     |            |        |      |       |         |                                  |       |     |       |         |
|                     |        |        | 113.55                   | 117.90 | 4.35     |          | MOV     |            |        |      |       |         |                                  |       |     |       |         |
|                     |        |        | 117.90                   | 154.54 | 36.64    |          | AGD     |            |        |      |       |         |                                  |       |     |       |         |
| ASSAYS AND ANALYSES |        |        |                          |        |          |          |         |            |        |      |       |         |                                  |       |     |       |         |
|                     |        |        | 2.44                     | 5.44   | 3.00     |          | AGD     | 16209      |        |      | 0.02  | 0.21    | 165                              | 319   | 79  | 130   |         |
|                     |        |        | 5.44                     | 8.44   | 3.00     |          | AGD     | 16210      |        |      | 0.02  | 0.21    | 185                              | 327   | 95  | 350   |         |
|                     |        |        | 8.44                     | 11.44  | 3.00     |          | AGD     | 16211      |        |      | 0.47  | 0.06    | 125                              | 945   | 53  | 55    |         |
|                     |        |        | 11.44                    | 14.44  | 3.00     |          | AGD     | 16212      |        |      | 0.08  | 0.15    | 170                              | 396   | 188 | 190   |         |
|                     |        |        | 14.44                    | 16.60  | 2.16     |          | AGD     | 16213      |        |      | 0.47  | 0.09    | 135                              | 1335  | 68  | 70    |         |
|                     |        |        | 16.60                    | 17.05  | 0.45     |          | AGD     | 16214      |        |      | 2.10  | 1.84    | 0.02%                            | 6990  | 200 | 1.20% |         |
|                     |        |        | 17.05                    | 20.05  | 3.00     |          | AGD     | 16215      |        |      | 1.58  | 0.36    | 215                              | 1105  | 369 | 180   |         |
|                     |        |        | 20.05                    | 23.05  | 3.00     |          | AGD     | 16216      |        |      | 0.90  | 0.15    | 275                              | 1430  | 83  | 100   |         |
|                     |        |        | 23.05                    | 24.05  | 1.00     |          | AGD     | 16217      |        |      | 1.25  | 0.29    | 0.02%                            | 3000  | 248 | 0.01% |         |
|                     |        |        | 24.05                    | 24.65  | 0.60     |          | AGD     | 16218      |        |      | 8.90  | 3.27    | 0.03%                            | 8890  | 288 | 0.01% |         |
|                     |        |        | 24.65                    | 25.00  | 0.35     |          | AGD     | 16219      |        |      | 0.76  | 0.17    | 120                              | 2980  | 195 | 150   |         |
|                     |        |        | 25.00                    | 26.00  | 1.00     |          | AGD     | 16220      |        |      | 22.90 | 5.19    | 0.07%                            | 2.36% | 150 |       |         |
|                     |        |        | 26.00                    | 29.57  | 3.57     |          | AGD     | 16221      |        |      | 1.64  | 0.19    | 390                              | 3090  | 373 | 35    |         |
|                     |        |        | 29.57                    | 30.63  | 1.06     |          | AGD     | 16222      |        |      | 5.70  | 0.55    | 270                              | 7260  | 91  | 40    |         |
|                     |        |        | 30.63                    | 34.25  | 3.62     |          | AGD     | 16223      |        |      | 1.06  | 0.06    | 300                              | 1135  | 126 | 15    |         |
|                     |        |        | 34.25                    | 34.90  | 0.65     |          | AGD     | 16224      |        |      | 4.90  | 0.41    | 330                              | 1965  | 153 | 1000  |         |
|                     |        |        | 34.90                    | 37.90  | 3.00     |          | AGD     | 16225      |        |      | 1.23  | 0.10    | 215                              | 410   | 55  | 47    |         |
|                     |        |        | 37.90                    | 39.40  | 1.50     |          | AGD     | 16226      |        |      | 0.74  | 0.02    | 195                              | 59    | 11  | 18    |         |
|                     |        |        | 39.40                    | 40.45  | 1.05     |          | AGD     | 16227      |        |      | 15.45 | 4.02    | 0.03%                            | 580   | 995 | 0.01% |         |
|                     |        |        | 40.45                    | 43.45  | 3.00     |          | AGD     | 16228      |        |      | 0.88  | 0.02    | 185                              | 53    | 34  | 20    |         |
| CONTINUED           |        |        |                          |        |          |          |         |            |        |      |       |         |                                  |       |     |       |         |

PROPERTY LOGAN D.D.H. L 86 - 2 PAGE 2 OF 3

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |       |      |      |       |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-------|------|------|-------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn    | Cu   | Pb   | As    | Au oz/t |
|             |     |        | 43.45                    | 46.45  | 3.00     |          | AGD     | 16229      |        |      | 0.78 | 0.14    | 200   | 218  | 188  | 60    |         |
|             |     |        | 46.45                    | 48.45  | 2.00     |          | AGD     | 16230      |        |      | 0.95 | 0.07    | 205   | 121  | 52   | 10    |         |
|             |     |        | 48.45                    | 49.45  | 1.00     |          | AGD     | 19421      |        |      | 0.18 | 0.12    | 125   | 14   | 137  | 4     |         |
|             |     |        | 49.45                    | 50.45  | 1.00     |          | AGD     | 19422      |        |      | 0.24 | 0.02    | 105   | 12   | 38   | 6     |         |
|             |     |        | 50.45                    | 51.32  | 0.87     |          | AGD     | 19423      |        |      | 0.86 | 0.06    | 190   | 82   | 30   | 210   |         |
|             |     |        | 51.32                    | 53.32  | 2.00     |          | AGD     | 16231      |        |      | 3.30 | 0.95    | 250   | 2500 | 259  | 700   |         |
|             |     |        | 53.32                    | 56.32  | 3.00     |          | AGD     | 16232      |        |      | 0.96 | 0.06    | 440   | 146  | 161  | 250   |         |
|             |     |        | 56.32                    | 57.32  | 1.00     |          | AGD     | 19424      |        |      | 0.40 | 0.02    | 180   | 43   | 18   | 4     |         |
|             |     |        | 57.32                    | 59.32  | 2.00     |          | AGD     | 19425      |        |      | 0.24 | 0.02    | 100   | 8    | 32   | 2     |         |
|             |     |        | 59.32                    | 61.32  | 2.00     |          | AGD     | 19426      |        |      | 0.52 | 0.08    | 125   | 55   | 74   | 6     |         |
|             |     |        | 61.32                    | 62.48  | 1.16     |          | AGD     | 19427      |        |      | 0.35 | 0.06    | 135   | 18   | 20   | 3     |         |
|             |     |        | 62.48                    | 63.48  | 1.00     |          | XBX     | 16233      |        |      | 1.43 | 0.24    | 0.02% | 117  | 61   | 0.06% |         |
|             |     |        | 63.48                    | 64.48  | 1.00     |          | XBX     | 16234      |        |      | 0.53 | 0.27    | 0.02% | 45   | 216  | 0.05% |         |
|             |     |        | 64.48                    | 65.98  | 1.50     |          | XBX     | 16235      |        |      | 0.31 | 0.04    |       | 23   | 21   | 0.02% |         |
|             |     |        | 65.98                    | 66.98  | 1.00     |          | XBX     | 16236      |        |      | 0.57 | 0.27    |       | 44   | 85   | 0.02% |         |
|             |     |        | 66.98                    | 68.98  | 2.00     |          | XBX     | 16237      |        |      | 2.30 | 1.44    | 0.02% | 177  | 1300 | 0.01% |         |
|             |     |        | 68.98                    | 69.98  | 1.00     |          | XBX     | 16238      |        |      | 2.55 | 0.79    | 0.01% | 122  | 2045 | 0.03% |         |
|             |     |        | 69.98                    | 71.15  | 1.17     |          | XBX     | 16239      |        |      | 1.34 | 0.10    | 0.03% | 97   | 235  | 0.01% |         |
|             |     |        | 71.15                    | 74.15  | 3.00     |          | AGD     | 16240      |        |      | 1.40 | 0.09    | 240   | 61   | 69   | 18    |         |
|             |     |        | 74.15                    | 77.15  | 3.00     |          | AGD     | 16241      |        |      | 1.10 | 0.28    | 255   | 116  | 2330 | 13    |         |
|             |     |        | 77.15                    | 80.15  | 3.00     |          | AGD     | 16242      |        |      | 0.42 | 0.36    | 170   | 32   | 1755 | 23    |         |
|             |     |        | 80.15                    | 82.15  | 2.00     |          | AGD     | 16243      |        |      | 0.25 | 0.14    | 125   | 18   | 645  | 20    |         |
|             |     |        | 82.15                    | 83.15  | 1.00     |          | AGD     | 19428      |        |      | 0.13 | 0.02    | 150   | 4    | 9    | 5     |         |
|             |     |        | 83.15                    | 85.15  | 2.00     |          | AGD     | 19429      |        |      | 0.21 | 0.02    | 115   | 13   | 9    | 5     |         |
|             |     |        | 85.15                    | 86.40  | 1.25     |          | AGD     | 19430      |        |      | 0.44 | 0.02    | 115   | 15   | 10   | 2     |         |
|             |     |        | 86.40                    | 87.70  | 1.30     |          | AGD     | 16244      |        |      | 6.80 | 0.45    | 0.04% | 615  | 140  | 2.01% |         |
|             |     |        | 87.70                    | 90.70  | 3.00     |          | AGD     | 16245      |        |      | 1.75 | 0.02    | 255   | 83   | 28   | 900   |         |
|             |     |        | 90.70                    | 93.70  | 3.00     |          | AGD     | 16246      |        |      | 2.80 | 0.18    | 305   | 168  | 193  | 500   |         |
|             |     |        | 93.70                    | 94.70  | 1.00     |          | AGD     | 19431      |        |      | 0.26 | 0.02    | 49    | 196  | 26   | 6     |         |
|             |     |        | 94.70                    | 96.70  | 2.00     |          | AGD     | 19432      |        |      | 0.38 | 0.04    | 130   | 26   | 30   | 2     |         |
|             |     |        | 96.70                    | 98.70  | 2.00     |          | AGD     | 19433      |        |      | 0.23 | 0.02    | 110   | 6    | 11   | 2     |         |

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PROPERTY LOGAN D.D.H. L 86 - 3 PAGE 2 OF 3

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |       |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|-------|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb    | As     | Au oz/t |
|             |     |        | 26.25                    | 29.25  | 3.00     |          | AGD     | 16270      |        |      | 3.01  | 0.31    | 430                              | 540  | 100   | > 1000 |         |
|             |     |        | 29.25                    | 30.25  | 1.00     |          | AGD     | 16271      |        |      | 1.02  | 0.07    | 340                              | 760  | 115   | 200    |         |
|             |     |        | 30.25                    | 33.25  | 3.00     |          | AGD     | 16272      |        |      | 1.11  | 0.04    | 295                              | 120  | 191   | 30     |         |
|             |     |        | 33.25                    | 35.25  | 2.00     |          | AGD     | 16273      |        |      | 1.92  | 0.06    | 400                              | 360  | 73    | 300    |         |
|             |     |        | 35.25                    | 36.50  | 1.25     |          | AGD     | 19449      |        |      | 0.75  | 0.04    | 210                              | 640  | 62    | 26     |         |
|             |     |        | 36.50                    | 37.70  | 1.20     |          | AGD     | 19450      |        |      | 0.36  | 0.02    | 160                              | 11   | 16    | 5      |         |
|             |     |        | 37.70                    | 40.70  | 3.00     |          | AGD     | 16274      |        |      | 0.48  | < 0.02  | 170                              | 28   | 24    | 55     |         |
|             |     |        | 40.70                    | 43.70  | 3.00     |          | AGD     | 16275      |        |      | 1.48  | < 0.02  | 215                              | 300  | 168   | 270    |         |
|             |     |        | 43.70                    | 44.25  | 0.55     |          | AGD     | 16276      |        |      | 15.20 | 2.06    | 0.07%                            | 2600 | 0.93% | 4.00%  |         |
|             |     |        | 44.25                    | 44.81  | 0.56     |          | AGD     | 16277      |        |      | 8.40  | 0.61    | 0.04%                            | 930  | 1100  | 3.25%  |         |
|             |     |        | 44.81                    | 47.81  | 3.00     |          | AGD     | 16278      |        |      | 0.78  | 0.02    | 215                              | 132  | 45    | 700    |         |
|             |     |        | 47.81                    | 49.31  | 1.50     |          | AGD     | 16279      |        |      | 3.65  | 0.13    | 200                              | 230  | 72    | > 1000 |         |
|             |     |        | 49.31                    | 51.31  | 2.00     |          | AGD     | 16280      |        |      | 0.82  | < 0.02  | 140                              | 112  | 120   | 73     |         |
|             |     |        | 51.31                    | 52.81  | 1.50     |          | AGD     | 16281      |        |      | 0.94  | 0.09    | 210                              | 124  | 680   | 260    |         |
|             |     |        | 52.81                    | 53.45  | 0.64     |          | AGD     | 16282      |        |      | 6.80  | 1.11    | 0.05%                            | 1800 | 670   | 1.09%  |         |
|             |     |        | 53.45                    | 54.10  | 0.65     |          | AGD     | 16283      |        |      | 15.30 | 1.57    | 0.06%                            | 2600 | 645   | 2.54%  |         |
|             |     |        | 54.10                    | 57.10  | 3.00     |          | AGD     | 16284      |        |      | 1.54  | 0.09    | 180                              | 111  | 28    | 30     |         |
|             |     |        | 57.10                    | 60.10  | 3.00     |          | AGD     | 16285      |        |      | 1.20  | 0.14    | 190                              | 56   | 61    | 320    |         |
|             |     |        | 60.10                    | 61.85  | 1.75     |          | FD      | 16286      |        |      | 5.40  | 0.24    | 240                              | 570  | 259   | > 1000 |         |
|             |     |        | 61.85                    | 64.85  | 3.00     |          | AGD     | 16287      |        |      | 1.64  | 0.16    | 195                              | 196  | 43    | 240    |         |
|             |     |        | 64.85                    | 67.45  | 2.60     |          | AGD     | 16288      |        |      | 0.96  | < 0.02  | 190                              | 135  | 173   | 110    |         |
|             |     |        | 67.45                    | 68.05  | 0.60     |          | AGD     | 16289      |        |      | 1.19  | 0.54    | 0.16%                            | 194  | 379   | 4.15%  |         |
|             |     |        | 68.05                    | 69.50  | 1.45     |          | AGD     | 16290      |        |      | 0.98  | 0.11    | 370                              | 300  | 400   | > 1000 |         |
|             |     |        | 69.50                    | 70.10  | 0.60     |          | AGD     | 16291      |        |      | 7.50  | 3.83    | 0.08%                            | 3000 | 3670  | 4.89%  |         |
|             |     |        | 70.10                    | 70.70  | 0.60     |          | AGD     | 16292      |        |      | 1.18  | 1.42    | 0.07%                            | 700  | 1135  | 0.48%  |         |
|             |     |        | 70.70                    | 73.70  | 3.00     |          | AGD     | 16293      |        |      | 1.85  | 0.41    | 215                              | 370  | 415   | 200    |         |
|             |     |        | 73.70                    | 76.70  | 3.00     |          | AGD     | 16294      |        |      | 1.80  | 0.22    | 240                              | 157  | 205   | 195    |         |
|             |     |        | 76.70                    | 79.70  | 3.00     |          | AGD     | 16295      |        |      | 3.80  | 0.43    | 200                              | 148  | 206   | 700    |         |
|             |     |        | 79.70                    | 81.70  | 2.00     |          | FD      | 16296      |        |      | 2.50  | 0.66    | 230                              | 250  | 460   |        |         |
|             |     |        | 81.70                    | 83.70  | 2.00     |          | FD      | 16297      |        |      | 3.00  | 0.51    | 215                              | 340  | 315   |        |         |
|             |     |        | 83.70                    | 84.70  | 1.00     |          | FD      | 16298      |        |      | 3.01  | 0.65    | 295                              | 300  | 785   |        |         |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |       |         |                                  |      |       |        |         |



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AREA: MAIN ZONE DIP: -52 ° AZIMUTH (t): 0 ° (Grid Az) DEPTH: 67.36m

CLAIM: LOGAN 3 NORTHING: 50 DATE STARTED: JULY 14D 1986

SECTION: 195 E EASTING: 195 DATE FINISHED: JULY 15N 1986

CORE SIZE: NQ ELEVATION: 1356 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 66 % CORE STORED AT: MEISTER PROP. LOGGED BY: PAUL DONKERSLOOT

COMMENTS: Hole was drilled to test down dip extent of the Main Vein and stockwork mineralization found to the north of the Main Vein.  
A small amount of stockwork mineralization and no Main Vein mineralization was intersected. The hole was terminated due to bad ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA                |         |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |     |      |         |
|----------------------------|---------|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|-----|------|---------|
| Depth                      | Dip     | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb  | As   | Au oz/t |
| 0.00                       | -52.00° | 0.00°  | 0.00                     | 4.88   | 4.88     |          | OB      |            |        |      |       |         |                                  |      |     |      |         |
| 58.22                      | -52.00° | 7.00°  | 4.88                     | 14.84  | 9.96     |          | AGD     |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 14.84                    | 18.80  | 3.96     |          | SAGD    |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 18.80                    | 23.00  | 4.20     |          | AGD     |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 23.00                    | 36.23  | 13.23    |          | SAGD    |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 36.23                    | 51.45  | 15.22    |          | AGD     |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 51.45                    | 57.25  | 5.80     |          | SAGD    |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 57.25                    | 67.36  | 10.11    |          | AGD     |            |        |      |       |         |                                  |      |     |      |         |
| <b>ASSAYS AND ANALYSES</b> |         |        |                          |        |          |          |         |            |        |      |       |         |                                  |      |     |      |         |
|                            |         |        | 12.90                    | 13.90  | 1.00     |          | AGD     | 19453      |        |      | 0.10  | < 0.02  | 6                                | 4    | 22  | 11   |         |
|                            |         |        | 13.90                    | 14.90  | 1.00     |          | AGD     | 19454      |        |      | 0.37  | 0.03    | 23                               | 23   | 56  | 75   |         |
|                            |         |        | 14.90                    | 15.90  | 1.00     |          | SAGD    | 16312      |        |      | 2.64  | 0.30    | 115                              | 1350 | 410 | 300  |         |
|                            |         |        | 15.90                    | 16.90  | 1.00     |          | SAGD    | 19455      |        |      | 0.46  | 0.02    | 51                               | 50   | 76  | 37   |         |
|                            |         |        | 16.90                    | 17.90  | 1.00     |          | SAGD    | 19456      |        |      | 0.40  | 0.03    | 38                               | 34   | 80  | 26   |         |
|                            |         |        | 41.20                    | 42.20  | 1.00     |          | AGD     | 19457      |        |      | 0.16  | 0.02    | 51                               | 4    | 100 | 2    |         |
|                            |         |        | 42.20                    | 43.20  | 1.00     |          | AGD     | 19458      |        |      | 0.18  | < 0.02  | 185                              | 4    | 10  | 3    |         |
|                            |         |        | 43.20                    | 43.60  | 0.40     |          | AGD     | 16313      |        |      | 12.80 | 1.42    | 190                              | 3400 | 365 | 11   |         |
|                            |         |        | 43.60                    | 44.60  | 1.00     |          | AGD     | 19459      |        |      | 1.12  | 0.03    | 255                              | 33   | 120 | 15   |         |
|                            |         |        | 44.60                    | 46.60  | 2.00     |          | AGD     | 19460      |        |      | 0.54  | < 0.02  | 210                              | 14   | 38  | 5    |         |
|                            |         |        | 46.60                    | 47.10  | 0.50     |          | AGD     | 16314      |        |      | 9.00  | 0.51    | 150                              | 220  | 229 | < 2  |         |
|                            |         |        | 47.10                    | 49.10  | 2.00     |          | AGD     | 19461      |        |      | 0.24  | 0.02    | 225                              | 7    | 6   | 5    |         |
|                            |         |        | 49.10                    | 51.10  | 2.00     |          | AGD     | 19462      |        |      | 0.47  | 0.02    | 115                              | 11   | 27  | 11   |         |
|                            |         |        | 51.10                    | 52.10  | 1.00     |          | SAGD    | 19463      |        |      | 0.50  | 0.03    | 1100                             | 45   | 80  | 3    |         |
|                            |         |        | 52.10                    | 54.10  | 2.00     |          | SAGD    | 19464      |        |      | 0.24  | < 0.02  | 130                              | 10   | 15  | 2    |         |
|                            |         |        | 54.10                    | 56.10  | 2.00     |          | SAGD    | 19465      |        |      | 0.12  | < 0.02  | 27                               |      | 50  | 6    |         |
|                            |         |        | 56.10                    | 58.30  | 2.20     |          | SAGD    | 19466      |        |      | 0.18  | < 0.02  | 58                               | 7    | 46  | 6    |         |
|                            |         |        | 58.30                    | 60.90  | 2.60     |          | AGD     | 16315      |        |      | 0.59  | 0.54    | 80                               | 25   | 185 | 1000 |         |
| CONTINUED                  |         |        |                          |        |          |          |         |            |        |      |       |         |                                  |      |     |      |         |



PROPERTY LOGAN D.D.H. 86 -L- 5 PAGE 1 OF 4

AREA: MAIN ZONE DIP: -50 ° AZIMUTH (t): 0 ° (Grid Az) DEPTH: 168.86m

CLAIM: LOGAN 2 NORTHING: 122 DATE STARTED: JULY 16D 1986

SECTION: 10 W EASTING: -10 DATE FINISHED: JULY 20D 1986

CORE SIZE: NO ELEVATION: 1360 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 89 % CORE STORED AT: MEISTER PROP. LOGGED BY: PAUL DONKERSLOOT

COMMENTS: Hole was drilled to test the down dip extent of the Main Vein and the stockwork mineralization found to the north of the Main Vein.  
The Main Vein was not intersected. Roughly 130m of stockwork mineralization was intersected. Hole was terminated after drilling 11m of barren ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA                |         |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |       |     |    |       |         |
|----------------------------|---------|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-------|-----|----|-------|---------|
| Depth                      | Dip     | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn    | Cu  | Pb | As    | Au oz/t |
| 0.00                       | -50.00° | 0.00°  | 0.00                     | 9.75   | 9.75     |          | OB      |            |        |      |      |         |       |     |    |       |         |
| 60.05                      | -52.00° | 7.00°  | 9.75                     | 17.20  | 7.45     |          | AGD     |            |        |      |      |         |       |     |    |       |         |
| 127.10                     | -54.00° | 5.00°  | 17.20                    | 22.85  | 5.65     |          | SAGD    |            |        |      |      |         |       |     |    |       |         |
| 168.86                     | -55.00° | 8.00°  | 22.85                    | 24.85  | 2.00     |          | MBX     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 24.85                    | 85.00  | 60.15    |          | AGD     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 85.00                    | 88.50  | 3.50     |          | MOV     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 88.50                    | 91.00  | 2.50     |          | MS      |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 91.00                    | 93.82  | 2.82     |          | MBX     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 91.00                    | 108.00 | 17.00    |          | DIBX    |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 108.00                   | 119.35 | 11.35    |          | MOV     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 119.35                   | 139.90 | 20.55    |          | AGD     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 139.90                   | 142.10 | 2.20     |          | FD      |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 142.10                   | 143.20 | 1.10     |          | AGD     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 143.20                   | 143.80 | 0.60     |          | FD      |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 143.80                   | 144.40 | 0.60     |          | AGD     |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 144.40                   | 145.00 | 0.60     |          | FD      |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 145.00                   | 168.86 | 23.86    |          | GD      |            |        |      |      |         |       |     |    |       |         |
| <b>ASSAYS AND ANALYSES</b> |         |        |                          |        |          |          |         |            |        |      |      |         |       |     |    |       |         |
|                            |         |        | 12.20                    | 14.20  | 2.00     |          | AGD     | 19469      |        |      | 1.26 | 0.04    | 235   | 37  | 14 | 200   |         |
|                            |         |        | 14.20                    | 17.20  | 3.00     |          | AGD     | 16316      |        |      | 5.00 | 0.14    | 280   | 74  | 70 | 600   |         |
|                            |         |        | 17.20                    | 20.20  | 3.00     |          | SAGD    | 19470      |        |      | 2.73 | 0.10    | 200   | 77  | 80 | 130   |         |
|                            |         |        | 20.20                    | 22.85  | 2.65     |          | SAGD    | 19471      |        |      | 5.46 | 0.21    | 170   | 88  | 74 | 260   |         |
|                            |         |        | 22.85                    | 23.85  | 1.00     |          | MBX     | 16317      |        |      | 3.40 | 0.03    |       | 16  | 37 | 0.01% |         |
|                            |         |        | 23.85                    | 24.85  | 1.00     |          | MBX     | 16318      |        |      | 2.30 | 0.02    | 0.01% | 12  | 32 | 0.01% |         |
|                            |         |        | 57.40                    | 58.40  | 1.00     |          | AGD     | 19472      |        |      | 0.18 | 0.02    | 37    | 8   | 24 | 21    |         |
|                            |         |        | 58.40                    | 59.40  | 1.00     |          | AGD     | 19473      |        |      | 0.28 | 0.02    | 54    | 6   | 20 | 19    |         |
|                            |         |        | 59.40                    | 61.40  | 2.00     |          | AGD     | 16319      |        |      | 1.18 | 0.04    | 195   | 112 | 41 | 14    |         |
| CONTINUED                  |         |        |                          |        |          |          |         |            |        |      |      |         |       |     |    |       |         |

PROPERTY LOGAN D.D.H. L 86 - 5 PAGE 2 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|------|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 61.40                    | 63.40  | 2.00     |          | AGD     | 16320      |        |      | 0.88  | 0.03    | 84                               | 36   | 103  | 18     |         |
|             |     |        | 63.40                    | 65.40  | 2.00     |          | AGD     | 19474      |        |      | 0.43  | 0.02    | 115                              | 13   | 10   | 4      |         |
|             |     |        | 65.40                    | 67.40  | 2.00     |          | AGD     | 19475      |        |      | 0.50  | 0.02    | 110                              | 18   | 9    | 4      |         |
|             |     |        | 67.40                    | 69.40  | 2.00     |          | AGD     | 19476      |        |      | 0.76  | 0.03    | 205                              | 26   | 20   | 300    |         |
|             |     |        | 69.40                    | 70.40  | 1.00     |          | AGD     | 19477      |        |      | 0.95  | 0.46    | 170                              | 40   | 160  | 27     |         |
|             |     |        | 70.40                    | 71.40  | 1.00     |          | AGD     | 19478      |        |      | 2.30  | 0.27    | 250                              | 264  | 86   | 2      |         |
|             |     |        | 71.40                    | 72.30  | 0.90     |          | AGD     | 19479      |        |      | 0.10  | 0.07    | 110                              | 8    | 16   | 11     |         |
|             |     |        | 72.30                    | 75.30  | 3.00     |          | AGD     | 16321      |        |      | 1.00  | 0.34    | 120                              | 580  | 79   | 550    |         |
|             |     |        | 75.30                    | 77.30  | 2.00     |          | AGD     | 16322      |        |      | 3.40  | 1.09    | 130                              | 275  | 209  | 27     |         |
|             |     |        | 77.30                    | 79.80  | 2.50     |          | AGD     | 16323      |        |      | 1.60  | 0.47    | 75                               | 312  | 118  | 95     |         |
|             |     |        | 79.80                    | 80.40  | 0.60     |          | AGD     | 16324      |        |      | 6.40  | 2.04    | 0.02%                            | 2700 | 510  | 0.03%  |         |
|             |     |        | 80.40                    | 83.00  | 2.60     |          | AGD     | 16325      |        |      | 1.82  | 0.30    | 92                               | 256  | 125  | 240    |         |
|             |     |        | 83.00                    | 85.00  | 2.00     |          | AGD     | 16326      |        |      | 3.55  | 0.89    | 275                              | 455  | 319  | > 1000 |         |
|             |     |        | 85.00                    | 86.00  | 1.00     |          | MOV     | 16327      |        |      | 11.60 | 1.95    | 0.03%                            | 1680 | 700  | 0.32%  |         |
|             |     |        | 86.00                    | 87.00  | 1.00     |          | MOV     | 16328      |        |      | 18.10 | 0.72    | 0.05%                            | 980  | 325  | 1.08%  |         |
|             |     |        | 87.00                    | 88.00  | 1.00     |          | MOV     | 16329      |        |      | 14.75 | 1.87    | 850                              | 1970 | 620  | > 1000 |         |
|             |     |        | 88.00                    | 88.50  | 0.50     |          | MOV     | 16330      |        |      | 21.40 | 1.87    | 760                              | 1560 | 530  | > 1000 |         |
|             |     |        | 88.50                    | 89.50  | 1.00     |          | MS      | 16331      |        |      | 27.30 | 6.21    | 0.05%                            | 6600 | 1995 | 1.45%  |         |
|             |     |        | 89.50                    | 91.00  | 1.50     |          | MS      | 16332      |        |      | 18.00 | 1.43    | 0.05%                            | 1700 | 845  | 2.54%  |         |
|             |     |        | 91.00                    | 92.00  | 1.00     |          | MBX     | 16333      |        |      | 2.80  | 0.44    | 0.04%                            | 450  | 150  | 1.12%  |         |
|             |     |        | 92.00                    | 93.00  | 1.00     |          | MBX     | 16334      |        |      | 0.64  | 0.14    | 0.01%                            | 65   | 44   | 0.47%  |         |
|             |     |        | 93.00                    | 93.80  | 0.80     |          | MBX     | 16335      |        |      | 2.40  | 0.32    | 0.01%                            | 236  | 111  | 0.52%  |         |
|             |     |        | 93.80                    | 95.25  | 1.45     |          | DIBX    | 16336      |        |      | 4.40  | 0.32    | 0.08%                            | 204  | 141  | 0.15%  |         |
|             |     |        | 95.25                    | 95.90  | 0.65     |          | DIBX    | 16337      |        |      | 12.95 | 0.67    | 0.05%                            | 600  | 415  | 0.43%  |         |
|             |     |        | 95.90                    | 96.90  | 1.00     |          | DIBX    | 16338      |        |      | 48.00 | 0.38    | 120                              | 300  | 230  | > 1000 |         |
|             |     |        | 96.90                    | 97.90  | 1.00     |          | DIBX    | 16339      |        |      | 1.34  | 0.11    | 43                               | 114  | 85   | 850    |         |
|             |     |        | 97.90                    | 98.90  | 1.00     |          | DIBX    | 16340      |        |      | 0.76  | 0.16    |                                  | 30   | 490  | 0.19%  |         |
|             |     |        | 98.90                    | 99.90  | 1.00     |          | DIBX    | 16341      |        |      | 2.08  | 0.13    | 0.01%                            | 120  | 146  | 0.33%  |         |
|             |     |        | 99.90                    | 100.90 | 1.00     |          | DIBX    | 16342      |        |      | 3.50  | 0.31    | 0.05%                            | 204  | 168  | 0.27%  |         |
|             |     |        | 100.90                   | 101.90 | 1.00     |          | DIBX    | 16343      |        |      | 5.10  | 0.46    | 0.01%                            | 210  | 3090 | 0.18%  |         |
|             |     |        | 101.90                   | 102.90 | 1.00     |          | DIBX    | 16344      |        |      | 0.96  | 0.12    |                                  | 60   | 57   | 0.28%  |         |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |       |         |                                  |      |      |        |         |

# CORDILLERAN ENGINEERING

091881

# DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. L 86 - 5 PAGE 3 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         | VALUES BELOW IN PPM UNLESS NOTED |      |      |       |         |  |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----------------------------------|------|------|-------|---------|--|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn                               | Cu   | Pb   | As    | Au oz/t |  |
|             |     |        | 102.90                   | 103.90 | 1.00     |          | DIBX    | 16345      |        |      | 3.40 | 0.48    | 0.01%                            | 310  | 319  | 0.19% |         |  |
|             |     |        | 103.90                   | 104.90 | 1.00     |          | DIBX    | 16346      |        |      | 2.30 | 0.19    | 0.03%                            | 180  | 142  | 1.30% |         |  |
|             |     |        | 104.90                   | 105.90 | 1.00     |          | DIBX    | 16347      |        |      | 3.60 | 0.41    | 0.04%                            | 290  | 180  | 0.60% |         |  |
|             |     |        | 105.90                   | 106.90 | 1.00     |          | DIBX    | 16348      |        |      | 1.82 | 0.17    |                                  | 172  | 160  | 0.07% |         |  |
|             |     |        | 106.90                   | 108.00 | 1.10     |          | DIBX    | 16349      |        |      | 2.80 | 0.94    | 0.02%                            | 440  | 775  | 0.42% |         |  |
|             |     |        | 108.00                   | 109.10 | 1.10     |          | MQV     | 16350      |        |      | 9.70 | 1.59    | 0.03%                            | 1450 | 885  | 0.04% |         |  |
|             |     |        | 109.10                   | 110.60 | 1.50     |          | MQV     | 16351      |        |      | 4.60 | 0.74    | 0.07%                            | 640  | 1160 | 0.04% |         |  |
|             |     |        | 110.60                   | 112.10 | 1.50     |          | MQV     | 16352      |        |      | 2.83 | 0.78    | 0.02%                            | 660  | 1275 | 0.05% |         |  |
|             |     |        | 112.10                   | 115.60 | 1.50     |          | MQV     | 16353      |        |      | 1.80 | 0.29    | 0.01%                            | 220  | 640  | 0.03% |         |  |
|             |     |        | 113.60                   | 115.10 | 1.50     |          | MQV     | 16354      |        |      | 1.15 | 0.79    | 0.02%                            | 296  | 605  | 0.03% |         |  |
|             |     |        | 115.10                   | 116.60 | 1.50     |          | MQV     | 16355      |        |      | 1.22 | 0.42    | 0.02%                            | 206  | 120  | 0.01% |         |  |
|             |     |        | 116.60                   | 118.10 | 1.50     |          | MQV     | 16356      |        |      | 1.12 | 0.11    | 0.08%                            | 164  | 156  | 0.02% |         |  |
|             |     |        | 118.10                   | 119.35 | 1.25     |          | MQV     | 16357      |        |      | 3.20 | 1.31    | 0.01%                            | 480  | 980  | 0.03% |         |  |
|             |     |        | 119.35                   | 121.00 | 1.65     |          | AGD     | 16358      |        |      | 3.60 | 0.20    | 150                              | 165  | 106  | 350   |         |  |
|             |     |        | 121.00                   | 123.00 | 2.00     |          | AGD     | 16359      |        |      | 1.90 | 0.13    | 850                              | 112  | 48   | 500   |         |  |
|             |     |        | 123.00                   | 125.00 | 2.00     |          | AGD     | 16360      |        |      | 1.27 | 0.07    | 1600                             | 104  | 80   | 30    |         |  |
|             |     |        | 125.00                   | 127.00 | 2.00     |          | AGD     | 16361      |        |      | 1.57 | 0.09    | 125                              | 344  | 430  | 1000  |         |  |
|             |     |        | 127.00                   | 129.00 | 2.00     |          | AGD     | 16362      |        |      | 1.31 | 0.30    | 316                              | 210  | 312  | 550   |         |  |
|             |     |        | 129.00                   | 131.00 | 2.00     |          | AGD     | 16363      |        |      | 1.64 | 0.29    | 880                              | 80   | 105  | 200   |         |  |
|             |     |        | 131.00                   | 133.00 | 2.00     |          | AGD     | 16364      |        |      | 0.88 | 0.09    | 960                              | 50   | 50   | 210   |         |  |
|             |     |        | 133.00                   | 134.20 | 1.20     |          | AGD     | 16365      |        |      | 0.57 | 0.11    | 115                              | 300  | 183  | 43    |         |  |
|             |     |        | 134.20                   | 135.30 | 1.10     |          | AGD     | 16366      |        |      | 4.80 | 0.22    | 200                              | 332  | 160  | 24    |         |  |
|             |     |        | 135.30                   | 137.90 | 2.60     |          | AGD     | 16367      |        |      | 1.60 | 0.02    | 785                              | 90   | 64   | 12    |         |  |
|             |     |        | 137.90                   | 139.90 | 2.00     |          | AGD     | 16368      |        |      | 4.75 | 0.19    | 230                              | 128  | 46   | 17    |         |  |
|             |     |        | 139.90                   | 141.00 | 1.10     |          | FD      | 16369      |        |      | 3.80 | 0.14    | 360                              | 146  | 63   | 12    |         |  |
|             |     |        | 141.00                   | 142.10 | 1.10     |          | FD      | 16370      |        |      | 3.44 | 0.14    | 235                              | 170  | 276  | 21    |         |  |
|             |     |        | 142.10                   | 143.20 | 1.10     |          | AGD     | 16371      |        |      | 1.20 | 0.03    | 250                              | 74   | 25   | 50    |         |  |
|             |     |        | 143.20                   | 143.80 | 0.60     |          | FD      | 16372      |        |      | 1.98 | 0.10    | 365                              | 132  | 99   | 5     |         |  |
|             |     |        | 143.80                   | 144.40 | 0.60     |          | AGD     | 16373      |        |      | 0.86 | 0.40    | 265                              | 72   | 359  | 13    |         |  |
|             |     |        | 144.40                   | 145.00 | 0.60     |          | FD      | 16374      |        |      | 5.40 | 0.16    | 470                              | 310  | 76   | 5     |         |  |
|             |     |        | 145.00                   | 148.00 | 3.00     |          | GD      | 16375      |        |      | 0.56 | 0.04    | 205                              | 36   | 42   | 24    |         |  |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |      |         |                                  |      |      |       |         |  |



# CORDILLERAN ENGINEERING

091881

# DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. 86 -L- 6 PAGE 1 OF 2

AREA: MAIN ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 90.53m

CLAIM: LOGAN 2 NORTHING: 205 DATE STARTED: JULY 22D 1986

SECTION: 110 W EASTING: -110 DATE FINISHED: JULY 23D 1986

CORE SIZE: NQ ELEVATION: 1373 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 83 % CORE STORED AT: MEISTER PROP. LOGGED BY: PAUL DONKERSLOOT

COMMENTS: Hole was drilled to test geophysical and geochemical anomalies and minor stockwork mineralization found on surface. Roughly 46m of stockwork mineralization, 8m of vein type mineralization and 14m of brecciated mineralization was intersected. Hole was terminated after drilling 20m of barren ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA         |         |         | GEOLOGY AND ASSAY RECORD |        |          |         |         |            |        |      |       |         |      |      |     |        |         |
|---------------------|---------|---------|--------------------------|--------|----------|---------|---------|------------|--------|------|-------|---------|------|------|-----|--------|---------|
| Depth               | Dip     | Az (t)  | From (m)                 | To (m) | Int. (m) | T.W (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn   | Cu   | Pb  | As     | Au oz/t |
| 0.00                | -60.00° | 180.00° | 0.00                     | 3.05   | 3.05     |         | OB      |            |        |      |       |         |      |      |     |        |         |
| 41.76               | -60.00° | 174.00° | 3.05                     | 4.35   | 1.30     |         | MEX     |            |        |      |       |         |      |      |     |        |         |
| 84.43               | -60.00° | 175.00° | 4.35                     | 7.75   | 3.40     |         | MOV     |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 7.75                     | 50.75  | 43.00    |         | AGD     |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 50.75                    | 56.90  | 6.15     |         | MOV     |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 56.90                    | 56.30  | 1.40     |         | SAGD    |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 58.30                    | 60.35  | 2.05     |         | QXBX    |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 60.35                    | 62.40  | 2.05     |         | MS      |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 62.40                    | 70.35  | 7.95     |         | MBX     |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 70.35                    | 71.05  | 0.70     |         | GM      |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 71.05                    | 74.20  | 3.15     |         | AGD     |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 74.20                    | 90.53  | 16.33    |         | SAGD    |            |        |      |       |         |      |      |     |        |         |
| ASSAYS AND ANALYSES |         |         |                          |        |          |         |         |            |        |      |       |         |      |      |     |        |         |
|                     |         |         | 3.05                     | 4.35   | 1.30     |         | MBX     | 16381      |        |      | 9.40  | 0.95    | 1500 | 2100 | 605 | 1.15%  |         |
|                     |         |         | 4.35                     | 6.05   | 1.70     |         | MOV     | 16382      |        |      | 12.40 | 3.14    | 690  | 2800 | 410 | 1.65%  |         |
|                     |         |         | 6.05                     | 7.75   | 1.70     |         | MOV     | 16383      |        |      | 26.80 | 4.41    | 190  | 4950 | 580 | 0.99%  |         |
|                     |         |         | 7.75                     | 9.75   | 2.00     |         | AGD     | 16384      |        |      | 18.80 | 0.70    | 680  | 1320 | 102 | > 1000 |         |
|                     |         |         | 9.75                     | 11.75  | 2.00     |         | AGD     | 16385      |        |      | 6.00  | 0.93    | 650  | 1210 | 124 | > 1000 |         |
|                     |         |         | 11.75                    | 13.75  | 2.00     |         | AGD     | 16386      |        |      | 4.08  | 0.60    | 670  | 500  | 136 | > 1000 |         |
|                     |         |         | 13.75                    | 15.75  | 2.00     |         | AGD     | 16387      |        |      | 0.62  | 0.45    | 5500 | 570  | 119 | > 1000 |         |
|                     |         |         | 15.75                    | 18.75  | 3.00     |         | AGD     | 16388      |        |      | 1.97  | 0.25    | 1200 | 510  | 68  | > 1000 |         |
|                     |         |         | 18.75                    | 21.75  | 3.00     |         | AGD     | 16389      |        |      | 1.14  | 0.16    | 990  | 340  | 148 | 800    |         |
|                     |         |         | 21.75                    | 24.75  | 3.00     |         | AGD     | 16390      |        |      | 1.70  | 0.11    | 390  | 340  | 123 | 310    |         |
|                     |         |         | 24.75                    | 26.75  | 2.00     |         | AGD     | 16391      |        |      | 1.96  | 0.46    | 215  | 940  | 169 | 220    |         |
|                     |         |         | 26.75                    | 28.35  | 1.60     |         | AGD     | 16392      |        |      | 2.30  | 0.14    | 1000 | 260  | 89  | > 1000 |         |
|                     |         |         | 28.35                    | 29.45  | 1.10     |         | AGD     | 16393      |        |      | 1.43  | 0.85    | 609  | 300  | 145 | 0.40%  |         |
|                     |         |         | 29.45                    | 32.45  | 3.00     |         | AGD     | 16394      |        |      | 2.18  | 0.47    | 940  | 540  | 149 | 190    |         |
| CONTINUED           |         |         |                          |        |          |         |         |            |        |      |       |         |      |      |     |        |         |

PROPERTY LOGAN D.D.H. L 86 - 6 PAGE 2 OF 2

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|------|--------|---------|
| Depth       | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 32.45                    | 35.45  | 3.00     |          | AGD     | 16395      |        |      | 1.24  | 0.19    | 275                              | 300  | 97   | 86     |         |
|             |     |        | 35.45                    | 38.45  | 3.00     |          | AGD     | 16396      |        |      | 2.25  | 0.25    | 225                              | 280  | 79   | 72     |         |
|             |     |        | 38.45                    | 40.55  | 2.10     |          | AGD     | 16397      |        |      | 0.42  | 0.12    | 195                              | 190  | 53   | 75     |         |
|             |     |        | 40.55                    | 41.25  | 0.70     |          | AGD     | 16398      |        |      | 8.00  | 0.60    | 1000                             | 650  | 95   | > 1000 |         |
|             |     |        | 41.25                    | 44.25  | 3.00     |          | AGD     | 16399      |        |      | 1.30  | 0.29    | 895                              | 470  | 156  | 450    |         |
|             |     |        | 44.25                    | 47.25  | 3.00     |          | AGD     | 16400      |        |      | 3.40  | 0.28    | 325                              | 290  | 79   | 650    |         |
|             |     |        | 47.25                    | 49.25  | 2.00     |          | AGD     | 16401      |        |      | 3.70  | 0.29    | 575                              | 500  | 108  | 220    |         |
|             |     |        | 49.25                    | 50.75  | 1.50     |          | AGD     | 16402      |        |      | 1.14  | 0.30    | 820                              | 250  | 67   | 500    |         |
|             |     |        | 50.75                    | 51.75  | 1.00     |          | MQV     | 16403      |        |      | 9.60  | 2.15    | 200                              | 2900 | 386  | 0.07%  |         |
|             |     |        | 51.75                    | 52.75  | 1.00     |          | MQV     | 16404      |        |      | 21.90 | 3.48    | 90                               | 4200 | 395  | 0.01%  |         |
|             |     |        | 52.75                    | 53.75  | 1.00     |          | MQV     | 16405      |        |      | 2.60  | 2.79    | 145                              | 2500 | 295  | 0.36%  |         |
|             |     |        | 53.75                    | 54.75  | 1.00     |          | MQV     | 16406      |        |      | 16.90 | 2.84    | 160                              | 3000 | 440  | 0.10%  |         |
|             |     |        | 54.75                    | 55.75  | 1.00     |          | MQV     | 16407      |        |      | 12.45 | 1.82    | 670                              | 1850 | 400  | 0.45%  |         |
|             |     |        | 55.75                    | 56.90  | 1.15     |          | MQV     | 16408      |        |      | 14.40 | 1.71    | 670                              | 1900 | 376  | 0.36%  |         |
|             |     |        | 56.90                    | 58.30  | 1.40     |          | SAGD    | 16409      |        |      | 0.54  | 0.59    | 125                              | 520  | 182  | 500    |         |
|             |     |        | 58.30                    | 59.33  | 1.03     |          | OXBX    | 16410      |        |      | 3.23  | 0.99    | 1800                             | 450  | 4570 | 0.16%  |         |
|             |     |        | 59.33                    | 60.35  | 1.02     |          | OXBX    | 16411      |        |      | 1.12  | 2.76    | 140                              | 820  | 2770 | 0.36%  |         |
|             |     |        | 60.35                    | 61.38  | 1.03     |          | MS      | 16412      |        |      | 41.00 | 2.57    | 95                               | 770  | 940  | > 1000 |         |
|             |     |        | 61.38                    | 62.40  | 1.02     |          | MS      | 16413      |        |      | 31.10 | 1.62    | 70                               | 560  | 440  | > 1000 |         |
|             |     |        | 62.40                    | 63.40  | 1.00     |          | MBX     | 16414      |        |      | 18.20 | 0.22    | 75                               | 400  | 279  | 1.08%  |         |
|             |     |        | 63.40                    | 64.40  | 1.00     |          | MBX     | 16415      |        |      | 23.30 | 0.32    | 90                               | 380  | 227  | 0.76%  |         |
|             |     |        | 64.40                    | 65.40  | 1.00     |          | MBX     | 16416      |        |      | 16.40 | 0.45    | 110                              | 290  | 133  | 1.02%  |         |
|             |     |        | 65.40                    | 66.40  | 1.00     |          | MBX     | 16417      |        |      | 20.80 | 0.59    | 180                              | 460  | 158  | 0.28%  |         |
|             |     |        | 66.40                    | 67.20  | 0.80     |          | MBX     | 16418      |        |      | 20.00 | 0.86    | 130                              | 440  | 405  | 0.40%  |         |
|             |     |        | 67.20                    | 68.78  | 1.58     |          | MBX     | 16419      |        |      | 6.20  | 0.47    | 100                              | 320  | 410  | 0.13%  |         |
|             |     |        | 68.78                    | 70.35  | 1.57     |          | MBX     | 16420      |        |      | 9.00  | 0.49    | 100                              | 380  | 310  | 0.24%  |         |
|             |     |        | 70.35                    | 73.35  | 3.00     |          | AGD     | 16421      |        |      | 1.66  | 0.16    | 425                              | 83   | 132  | > 1000 |         |
|             |     |        | 73.35                    | 75.35  | 2.00     |          | AGD     | 19481      |        |      | 1.10  | 0.03    | 215                              | 31   | 112  | 750    |         |
|             |     |        | 75.35                    | 77.35  | 2.00     |          | SAGD    | 19482      |        |      | 0.67  | 0.02    | 130                              | 21   | 126  | 56     |         |
|             |     |        | 77.35                    | 79.35  | 2.00     |          | SAGD    | 19483      |        |      | 0.18  | 0.02    | 22                               | 1    | 26   | 10     |         |

PROPERTY LOGAN D.D.H. 86 -L- 7 PAGE 1 OF 2

AREA: MAIN ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 100.89m

CLAIM: LOGAN 2 NORTHING: 260 DATE STARTED: JULY 24D 1986

SECTION: 110 W EASTING: -110 DATE FINISHED: JULY 28D 1986

CORE SIZE: NQ ELEVATION: 1378 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 81 % CORE STORED AT: MIESTER PROP LOGGED BY: PAUL DONKERSLOOT

COMMENTS: Hole was drilled to test down dip continuity of mineralization intersected in hole L-6 55m to the south. Roughly 40m of stockwork mineralization was intersected. Hole was terminated when the drill rods got stuck.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA         |         |        | GEOLOGY AND ASSAY RECORD ; VALUES BELOW IN PPM UNLESS NOTED ; |        |          |          |         |            |        |      |       |         |      |     |      |        |         |
|---------------------|---------|--------|---|--------|----------|----------|---------|------------|--------|------|-------|---------|------|-----|------|--------|---------|
| Depth               | Dip     | Az (t) | From (m)  | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn   | Cu  | Pb   | As     | Au oz/t |
| 0.00                | -60.00° | 180.00 | 0.00  | 4.88   | 4.88     |          | OB      |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 4.88  | 17.40  | 12.52    |          | AGD     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 17.40   | 29.40  | 12.00    |          | SAGD    |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 29.40   | 48.20  | 18.80    |          | AGD     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 48.20   | 56.30  | 8.10     |          | SCH     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 56.30   | 59.10  | 2.80     |          | SAGD    |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 59.10   | 59.75  | 0.65     |          | MBX     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 59.75   | 60.90  | 1.15     |          | AGD     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 60.90   | 61.35  | 0.45     |          | MBX     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 61.35   | 65.70  | 4.35     |          | AGD     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 65.70   | 69.55  | 3.85     |          | FD      |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 69.55   | 70.40  | 0.85     |          | MQV     |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 70.40   | 100.89 | 30.49    |          | AGD     |            |        |      |       |         |      |     |      |        |         |
| ASSAYS AND ANALYSES |         |        |   |        |          |          |         |            |        |      |       |         |      |     |      |        |         |
|                     |         |        | 59.10   | 59.75  | 0.65     |          | MBX     | 16422      |        |      | 0.02  | 0.04    | < 5  | 3   | 37   | 72     |         |
|                     |         |        | 59.75   | 60.90  | 1.15     |          | AGD     | 16423      |        |      | 0.23  | < 0.02  | 50   | 13  | 40   | 60     |         |
|                     |         |        | 60.90   | 61.35  | 0.45     |          | MBX     | 16424      |        |      | 2.88  | 0.20    | 82   | 65  | 2500 | 73     |         |
|                     |         |        | 61.35   | 63.53  | 2.18     |          | AGD     | 16425      |        |      | 0.52  | 0.03    | 145  | 48  | 128  | 10     |         |
|                     |         |        | 63.53   | 65.70  | 2.17     |          | AGD     | 16426      |        |      | 1.26  | < 0.02  | 855  | 220 | 69   | 130    |         |
|                     |         |        | 65.70   | 67.63  | 1.93     |          | FD      | 16427      |        |      | 4.20  | 0.42    | 2000 | 680 | 176  | > 1000 |         |
|                     |         |        | 67.63   | 69.55  | 1.92     |          | FD      | 16428      |        |      | 6.65  | 1.62    | 1100 | 640 | 318  | > 1000 |         |
|                     |         |        | 69.55   | 70.40  | 0.85     |          | MQV     | 16429      |        |      | 15.50 | 3.51    | 550  | 640 | 400  | > 1000 |         |
|                     |         |        | 70.40   | 73.40  | 3.00     |          | AGD     | 16430      |        |      | 1.58  | 0.25    | 270  | 240 | 69   | 300    |         |
|                     |         |        | 73.40   | 76.15  | 2.75     |          | AGD     | 16431      |        |      | 1.83  | 0.41    | 570  | 440 | 143  | > 1000 |         |
|                     |         |        | 76.15   | 76.60  | 0.45     |          | AGD     | 16432      |        |      | 8.80  | 0.75    | 500  | 540 | 198  | > 1000 |         |
|                     |         |        | 76.60   | 79.60  | 3.00     |          | AGD     | 16433      |        |      | 3.00  | 0.16    | 650  | 220 | 106  | 240    |         |
|                     |         |        | 79.60   | 82.60  | 3.00     |          | AGD     | 16434      |        |      | 1.83  | 0.11    | 355  | 182 | 65   | 100    |         |
| CONTINUED           |         |        |   |        |          |          |         |            |        |      |       |         |      |     |      |        |         |





# CORDILLERAN ENGINEERING

# 091881 DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. L 86 - 8 PAGE 2 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|------|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 61.95                    | 62.60  | 0.65     |          | MBX     | 16445      |        |      | 2.80  | 0.04    | 140                              | 118  | 156  | 25     |         |
|             |     |        | 62.60                    | 63.35  | 0.75     |          | FD      | 16446      |        |      | 1.90  | 0.06    | 100                              | 100  | 1400 | 25     |         |
|             |     |        | 63.35                    | 65.10  | 1.75     |          | AGD     | 16447      |        |      | 0.20  | 0.02    | 70                               | 6    | 48   | 4      |         |
|             |     |        | 65.10                    | 67.10  | 2.00     |          | AGD     | 16448      |        |      | 0.60  | 0.02    | 140                              | 26   | 87   | 4      |         |
|             |     |        | 67.10                    | 68.10  | 1.00     |          | FD      | 16449      |        |      | 5.70  | 0.57    | 2050                             | 680  | 330  | 1000   |         |
|             |     |        | 68.10                    | 69.10  | 1.00     |          | FD      | 16450      |        |      | 7.70  | 0.70    | 2800                             | 600  | 174  | 230    |         |
|             |     |        | 69.10                    | 70.38  | 1.28     |          | FD      | 16451      |        |      | 3.80  | 1.44    | 800                              | 780  | 200  | > 1000 |         |
|             |     |        | 70.38                    | 70.91  | 0.53     |          | MQV     | 16452      |        |      | 9.80  | 1.06    | 1000                             | 1040 | 260  | > 1000 |         |
|             |     |        | 70.91                    | 71.45  | 0.54     |          | MQV     | 16453      |        |      | 14.20 | 1.44    | 900                              | 800  | 240  | > 1000 |         |
|             |     |        | 71.45                    | 72.28  | 0.83     |          | AGD     | 16454      |        |      | 2.70  | 0.09    | 325                              | 154  | 53   | > 1000 |         |
|             |     |        | 72.28                    | 72.80  | 0.52     |          | AGD     | 16455      |        |      | 3.40  | 0.47    | 355                              | 230  | 400  | > 1000 |         |
|             |     |        | 72.80                    | 74.80  | 2.00     |          | AGD     | 16456      |        |      | 2.00  | 0.06    | 370                              | 184  | 48   | 220    |         |
|             |     |        | 74.80                    | 76.97  | 2.17     |          | AGD     | 16457      |        |      | 3.10  | 0.26    | 980                              | 460  | 122  | 65     |         |
|             |     |        | 76.97                    | 77.30  | 0.33     |          | AGD     | 16458      |        |      | 23.10 | 5.08    | 50                               | 2200 | 840  | 90     |         |
|             |     |        | 77.30                    | 79.30  | 2.00     |          | AGD     | 16459      |        |      | 2.70  | 0.24    | 895                              | 770  | 105  | 35     |         |
|             |     |        | 79.30                    | 81.30  | 2.00     |          | AGD     | 16460      |        |      | 1.44  | 0.02    | 240                              | 152  | 106  | > 1000 |         |
|             |     |        | 81.30                    | 83.30  | 2.00     |          | AGD     | 16461      |        |      | 1.70  | 0.15    | 265                              | 144  | 36   | > 1000 |         |
|             |     |        | 83.30                    | 85.30  | 2.00     |          | AGD     | 16462      |        |      | 3.00  | 0.07    | 255                              | 250  | 97   | 1000   |         |
|             |     |        | 85.30                    | 87.30  | 2.00     |          | AGD     | 16463      |        |      | 6.00  | 0.24    | 780                              | 580  | 91   | > 1000 |         |
|             |     |        | 87.30                    | 89.30  | 2.00     |          | AGD     | 16464      |        |      | 1.28  | 0.09    | 750                              | 174  | 41   | 130    |         |
|             |     |        | 89.30                    | 91.30  | 2.00     |          | AGD     | 16465      |        |      | 2.90  | 0.18    | 655                              | 940  | 87   | 550    |         |
|             |     |        | 91.30                    | 93.30  | 2.00     |          | AGD     | 16466      |        |      | 3.20  | 0.29    | 230                              | 450  | 280  | 130    |         |
|             |     |        | 93.30                    | 95.30  | 2.00     |          | AGD     | 16467      |        |      | 1.80  | 0.02    | 1100                             | 156  | 47   | 500    |         |
|             |     |        | 95.30                    | 97.70  | 2.40     |          | AGD     | 16468      |        |      | 1.73  | 0.02    | 850                              | 168  | 280  | 130    |         |
|             |     |        | 97.70                    | 98.25  | 0.55     |          | AGD     | 16469      |        |      | 5.50  | 1.65    | 1300                             | 850  | 1900 | > 1000 |         |
|             |     |        | 98.25                    | 100.25 | 2.00     |          | AGD     | 16470      |        |      | 1.02  | 0.03    | 275                              | 110  | 51   | 7      |         |
|             |     |        | 100.25                   | 102.25 | 2.00     |          | AGD     | 16471      |        |      | 4.90  | 0.36    | 350                              | 370  | 142  | 35     |         |
|             |     |        | 102.25                   | 105.79 | 1.54     |          | AGD     | 16472      |        |      | 3.70  | 0.02    | 215                              | 186  | 104  | 85     |         |
|             |     |        | 103.79                   | 105.32 | 1.53     |          | AGD     | 16473      |        |      | 1.51  | 0.02    | 295                              | 138  | 150  | 6      |         |
|             |     |        | 105.32                   | 106.18 | 0.86     |          | MQV     | 16474      |        |      | 33.30 | 2.28    | 35                               | 1000 | 460  | 130    |         |
|             |     |        | 106.18                   | 106.65 | 0.47     |          | MQV     | 16475      |        |      | 2.20  | 0.20    | 105                              | 300  | 260  | 850    |         |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |       |         |                                  |      |      |        |         |

PROPERTY LOGAN D.D.H. L 86 - 8 PAGE 3 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         |      |     |     |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|------|-----|-----|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn   | Cu  | Pb  | As     | Au oz/t |
|             |     |        | 106.65                   | 107.90 | 1.25     |          | AGD     | 16476      |        |      | 4.60  | 0.16    | 330  | 280 | 58  | 180    |         |
|             |     |        | 107.90                   | 109.20 | 1.30     |          | AGD     | 16477      |        |      | 6.10  | 0.62    | 260  | 360 | 120 | > 1000 |         |
|             |     |        | 109.20                   | 110.58 | 1.38     |          | AGD     | 16478      |        |      | 3.20  | 0.19    | 300  | 156 | 63  | > 1000 |         |
|             |     |        | 110.58                   | 111.48 | 0.90     |          | AGD     | 16479      |        |      | 22.13 | 0.21    | 120  | 760 | 36  | 25     |         |
|             |     |        | 111.48                   | 113.48 | 2.00     |          | AGD     | 16480      |        |      | 8.40  | 0.02    | 300  | 360 | 37  | 500    |         |
|             |     |        | 113.48                   | 115.48 | 2.00     |          | AGD     | 16481      |        |      | 6.10  | 0.19    | 250  | 290 | 56  | 250    |         |
|             |     |        | 115.48                   | 117.48 | 2.00     |          | AGD     | 16482      |        |      | 4.00  | 0.10    | 500  | 220 | 52  | 90     |         |
|             |     |        | 117.48                   | 119.48 | 2.00     |          | AGD     | 16483      |        |      | 2.65  | 0.04    | 615  | 192 | 18  | 24     |         |
|             |     |        | 119.48                   | 121.48 | 2.00     |          | AGD     | 16484      |        |      | 2.80  | 0.49    | 295  | 280 | 120 | 120    |         |
|             |     |        | 121.48                   | 123.55 | 2.07     |          | AGD     | 16485      |        |      | 2.40  | 0.10    | 720  | 240 | 32  | 750    |         |
|             |     |        | 123.55                   | 124.43 | 0.88     |          | MQV     | 16486      |        |      | 4.90  | 1.10    | 900  | 500 | 400 | > 1000 |         |
|             |     |        | 124.43                   | 125.43 | 1.00     |          | MQV     | 16487      |        |      | 3.60  | 1.18    | 100  | 830 | 430 | 210    |         |
|             |     |        | 125.43                   | 126.43 | 1.00     |          | MQV     | 16488      |        |      | 3.60  | 0.28    | 170  | 420 | 150 | 250    |         |
|             |     |        | 126.43                   | 127.43 | 1.00     |          | MQV     | 16489      |        |      | 9.50  | 0.54    | 500  | 720 | 220 | > 1000 |         |
|             |     |        | 127.43                   | 128.43 | 1.00     |          | MQV     | 16490      |        |      | 5.00  | 0.16    | 650  | 470 | 80  | 46     |         |
|             |     |        | 128.43                   | 129.43 | 1.00     |          | MQV     | 16491      |        |      | 5.00  | 0.08    | 580  | 370 | 96  | 130    |         |
|             |     |        | 129.43                   | 130.45 | 1.02     |          | MBX     | 16492      |        |      | 5.60  | 0.45    | 520  | 400 | 760 | > 1000 |         |
|             |     |        | 130.45                   | 131.48 | 1.03     |          | MBX     | 16493      |        |      | 3.60  | 0.38    | 1350 | 153 | 250 | 650    |         |
|             |     |        | 131.48                   | 131.98 | 0.50     |          | MQV     | 16494      |        |      | 18.26 | 1.89    | 35   | 430 | 560 | 43     |         |
|             |     |        | 131.98                   | 132.48 | 0.50     |          | MQV     | 16495      |        |      | 25.00 | 1.16    | 35   | 630 | 420 | 35     |         |
|             |     |        | 132.48                   | 132.98 | 0.50     |          | MQV     | 16496      |        |      | 25.50 | 1.08    | 30   | 580 | 430 | 300    |         |
|             |     |        | 132.98                   | 133.48 | 0.50     |          | MQV     | 16497      |        |      | 17.81 | 1.00    | 35   | 390 | 300 | > 1000 |         |
|             |     |        | 133.48                   | 133.88 | 0.40     |          | MQV     | 16498      |        |      | 24.55 | 1.04    | 50   | 480 | 260 | > 1000 |         |
|             |     |        | 133.88                   | 135.88 | 2.00     |          | AGD     | 16499      |        |      | 10.00 | 0.31    | 140  | 182 | 129 | 350    |         |
|             |     |        | 135.88                   | 137.88 | 2.00     |          | AGD     | 16500      |        |      | 4.40  | 0.24    | 100  | 102 | 58  | 66     |         |
|             |     |        | 137.88                   | 139.00 | 1.12     |          | AGD     | 16501      |        |      | 4.40  | 0.19    | 130  | 100 | 42  | 8      |         |
|             |     |        | 139.00                   | 139.90 | 0.90     |          | AGD     | 16502      |        |      | 7.40  | 0.02    | 120  | 196 | 104 | 170    |         |
|             |     |        | 139.90                   | 140.80 | 0.90     |          | MBX     | 16503      |        |      | 6.90  | 0.22    | 110  | 130 | 128 | 125    |         |
|             |     |        | 140.80                   | 141.65 | 0.85     |          | MBX     | 16504      |        |      | 7.80  | 0.66    | 100  | 160 | 133 | 650    |         |
|             |     |        | 141.65                   | 142.65 | 1.00     |          | MBX     | 16505      |        |      | 9.00  | 0.72    | 100  | 298 | 480 | > 1000 |         |
|             |     |        | 142.65                   | 143.65 | 1.00     |          | MQV     | 16506      |        |      | 2.90  | 0.41    | 525  | 105 | 320 | 250    |         |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |       |         |      |     |     |        |         |



PROPERTY: LOGAN D.D.H. 86 -L- 9 PAGE 1 OF 3

AREA: MAIN ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 123.44m

CLAIM: LOGAN 2 NORTHING: 215 DATE STARTED: AUG 2D 1986

SECTION: 210 W EASTING: -210 DATE FINISHED: AUG 4D 1986

CORE SIZE: NQ ELEVATION: 1385 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 73 % CORE STORED AT: MEISTER PROP. LOGGED BY: KIM MEIDAL

COMMENTS: Hole was drilled to test for continuity of mineralization west of holes L-6 and L-8. Roughly 63m of stockwork mineralization was intersected. Hole was terminated after 2m of barren ground was drilled.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA         |        |         | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |        |         |     |     |     | VALUES BELOW IN PPM UNLESS NOTED |         |  |  |
|---------------------|--------|---------|--------------------------|--------|----------|----------|---------|------------|--------|------|--------|---------|-----|-----|-----|----------------------------------|---------|--|--|
| Depth               | Dip    | Az (t)  | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %   | Ag oz/t | Sn  | Cu  | Pb  | As                               | Au oz/t |  |  |
| 0.00                | -60.00 | 180.00° | 0.00                     | 3.05   | 3.05     |          | QB      |            |        |      |        |         |     |     |     |                                  |         |  |  |
| 76.20               | -62.00 | 173.00° | 3.05                     | 4.29   | 1.24     |          | GD      |            |        |      |        |         |     |     |     |                                  |         |  |  |
| 121.92              | -62.00 | 174.50° | 4.29                     | 11.27  | 6.98     |          | SCH     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 11.27                    | 24.85  | 13.58    |          | GD      |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 24.85                    | 41.76  | 16.91    |          | AGD     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 41.76                    | 43.50  | 1.74     |          | GM      |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 43.50                    | 57.40  | 13.90    |          | FD      |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 57.40                    | 76.95  | 19.55    |          | AGD     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 76.95                    | 86.56  | 9.61     |          | MGV     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 86.56                    | 92.51  | 5.95     |          | MBX     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 92.51                    | 102.45 | 9.94     |          | FQP     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 102.45                   | 108.51 | 6.06     |          | MBX     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 108.51                   | 114.30 | 5.79     |          | FQP     |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 114.30                   | 119.25 | 4.95     |          | FQPBX   |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 119.25                   | 123.44 | 4.19     |          | FQP     |            |        |      |        |         |     |     |     |                                  |         |  |  |
| ASSAYS AND ANALYSES |        |         |                          |        |          |          |         |            |        |      |        |         |     |     |     |                                  |         |  |  |
|                     |        |         | 36.75                    | 38.75  | 2.00     |          | AGD     | 19490      |        |      | < 0.01 | < 0.02  | 9   | 4   | 8   | 2                                |         |  |  |
|                     |        |         | 38.75                    | 39.75  | 1.00     |          | AGD     | 19491      |        |      | < 0.01 | < 0.02  |     |     | 14  | 2                                |         |  |  |
|                     |        |         | 39.75                    | 40.75  | 1.00     |          | AGD     | 19492      |        |      | 0.16   | < 0.02  |     |     | 16  | 2                                |         |  |  |
|                     |        |         | 40.75                    | 41.75  | 1.00     |          | AGD     | 19493      |        |      | 0.33   | < 0.02  |     |     | 26  | 2                                |         |  |  |
|                     |        |         | 41.75                    | 43.75  | 2.00     |          | GM      | 16513      |        |      | 0.27   | < 0.02  | 37  | 23  | 30  | 120                              |         |  |  |
|                     |        |         | 43.75                    | 45.75  | 2.00     |          | FD      | 16514      |        |      | 0.70   | 0.03    | 190 | 43  | 159 | 81                               |         |  |  |
|                     |        |         | 45.75                    | 47.75  | 2.00     |          | FD      | 16515      |        |      | 0.96   | < 0.02  | 205 | 36  | 83  | 38                               |         |  |  |
|                     |        |         | 47.75                    | 49.75  | 2.00     |          | FD      | 16516      |        |      | 1.10   | < 0.02  | 105 | 7   | 46  | 90                               |         |  |  |
|                     |        |         | 49.75                    | 51.75  | 2.00     |          | FD      | 16517      |        |      | 1.15   | < 0.02  | 135 | 45  | 38  | 38                               |         |  |  |
|                     |        |         | 51.75                    | 52.75  | 1.00     |          | FD      | 16518      |        |      | 0.94   | < 0.02  | 205 | 135 | 78  | 90                               |         |  |  |
|                     |        |         | 52.75                    | 53.75  | 1.00     |          | FD      | 16519      |        |      | 0.45   | 0.18    | 58  | 320 | 61  | 550                              |         |  |  |
| CONTINUED           |        |         |                          |        |          |          |         |            |        |      |        |         |     |     |     |                                  |         |  |  |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD         |        |          |          |         |            |        |      |      |         |      |      |      |      |         |  |
|-------------|-----|--------|----------------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|------|------|------|------|---------|--|
| Depth       | Dip | Az (I) | VALUES BELOW IN PPM UNLESS NOTED |        |          |          |         |            |        |      |      |         |      |      |      |      |         |  |
|             |     |        | From (m)                         | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn   | Cu   | Pb   | As   | Au oz/t |  |
|             |     |        | 53.75                            | 54.75  | 1.00     |          | FD      | 16520      |        |      |      | 5.00    | 0.91 | 1000 | 1720 | 330  | > 1000  |  |
|             |     |        | 54.75                            | 55.75  | 1.00     |          | FD      | 16521      |        |      |      | 2.20    | 0.69 | 350  | 1560 | 420  | > 1000  |  |
|             |     |        | 55.75                            | 56.75  | 1.00     |          | FD      | 16522      |        |      |      | 6.15    | 0.51 | 400  | 1270 | 240  | 500     |  |
|             |     |        | 56.75                            | 57.75  | 1.00     |          | FD      | 16523      |        |      |      | 3.30    | 0.64 | 875  | 1700 | 148  | 500     |  |
|             |     |        | 57.75                            | 58.75  | 1.00     |          | AGD     | 16524      |        |      |      | 2.00    | 0.51 | 215  | 1160 | 250  | 58      |  |
|             |     |        | 58.75                            | 59.75  | 1.00     |          | AGD     | 16525      |        |      |      | 2.00    | 0.33 | 220  | 750  | 94   | 34      |  |
|             |     |        | 59.75                            | 60.75  | 1.00     |          | AGD     | 16526      |        |      |      | 2.70    | 0.12 | 180  | 480  | 51   | 11      |  |
|             |     |        | 60.75                            | 61.75  | 1.00     |          | AGD     | 16527      |        |      |      | 15.30   | 1.92 | 140  | 4200 | 670  | 90      |  |
|             |     |        | 61.75                            | 62.75  | 1.00     |          | AGD     | 16528      |        |      |      | 2.20    | 0.02 | 210  | 300  | 41   | 500     |  |
|             |     |        | 62.75                            | 63.75  | 1.00     |          | AGD     | 16529      |        |      |      | 12.00   | 3.21 | 120  | 3700 | 1020 | 110     |  |
|             |     |        | 63.75                            | 64.75  | 1.00     |          | AGD     | 16530      |        |      |      | 6.10    | 3.41 | 140  | 3000 | 950  | 105     |  |
|             |     |        | 64.75                            | 65.75  | 1.00     |          | AGD     | 16531      |        |      |      | 1.08    | 0.32 | 135  | 900  | 80   | 55      |  |
|             |     |        | 65.75                            | 66.75  | 1.00     |          | AGD     | 16532      |        |      |      | 3.03    | 0.16 | 135  | 420  | 29   | < 2     |  |
|             |     |        | 66.75                            | 70.75  | 4.00     |          | AGD     | 16533      |        |      |      | 1.28    | 0.05 | 155  | 154  | 9    | < 2     |  |
|             |     |        | 70.75                            | 71.75  | 1.00     |          | AGD     | 16534      |        |      |      | 4.60    | 0.36 | 130  | 1200 | 164  | 6       |  |
|             |     |        | 71.75                            | 72.75  | 1.00     |          | AGD     | 16535      |        |      |      | 0.66    | 0.30 | 230  | 103  | 5    | < 2     |  |
|             |     |        | 72.75                            | 73.75  | 1.00     |          | AGD     | 16536      |        |      |      | 7.50    | 0.74 | 120  | 1540 | 300  | 30      |  |
|             |     |        | 73.75                            | 74.75  | 1.00     |          | AGD     | 16537      |        |      |      | 1.43    | 0.09 | 155  | 260  | 19   | 35      |  |
|             |     |        | 74.75                            | 75.75  | 1.00     |          | AGD     | 16538      |        |      |      | 2.38    | 0.18 | 200  | 420  | 28   | 52      |  |
|             |     |        | 75.75                            | 76.75  | 1.00     |          | AGD     | 16539      |        |      |      | 1.51    | 0.34 | 310  | 250  | 10   | 450     |  |
|             |     |        | 76.75                            | 77.25  | 0.50     |          | MOV     | 16540      |        |      |      | 10.40   | 4.19 | 250  | 3400 | 710  | > 1000  |  |
|             |     |        | 77.25                            | 77.75  | 0.50     |          | MOV     | 16541      |        |      |      | 15.60   | 2.65 | 120  | 2700 | 340  | > 1000  |  |
|             |     |        | 77.75                            | 78.25  | 0.50     |          | MOV     | 16542      |        |      |      | 14.00   | 1.71 | 140  | 2400 | 210  | > 1000  |  |
|             |     |        | 78.25                            | 78.75  | 0.50     |          | MOV     | 16543      |        |      |      | 17.20   | 2.73 | 300  | 3600 | 370  | > 1000  |  |
|             |     |        | 78.75                            | 79.25  | 0.50     |          | MOV     | 16544      |        |      |      | 5.58    | 1.01 | 240  | 860  | 144  | > 1000  |  |
|             |     |        | 79.25                            | 79.75  | 0.50     |          | MOV     | 16545      |        |      |      | 1.02    | 2.82 | 500  | 1700 | 420  | > 1000  |  |
|             |     |        | 79.75                            | 80.75  | 1.00     |          | MOV     | 16546      |        |      |      | 6.30    | 0.93 | 300  | 900  | 152  | > 1000  |  |
|             |     |        | 80.75                            | 81.75  | 1.00     |          | MOV     | 16547      |        |      |      | 4.40    | 0.66 | 350  | 680  | 100  | > 1000  |  |
|             |     |        | 81.75                            | 82.75  | 1.00     |          | MOV     | 16548      |        |      |      | 2.20    | 0.67 | 280  | 460  | 134  | > 1000  |  |
|             |     |        | 82.75                            | 83.75  | 1.00     |          | MOV     | 16549      |        |      |      | 0.64    | 0.05 | 335  | 85   | 8    | > 1000  |  |
|             |     |        | 83.75                            | 84.75  | 1.00     |          | MOV     | 16550      |        |      |      | 0.66    | 0.09 | 200  | 102  | 22   | > 1000  |  |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         |      |      |     |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|------|------|-----|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn   | Cu   | Pb  | As     | Au oz/t |
|             |     |        | 84.75                    | 85.75  | 1.00     |          | MQV     | 16551      |        |      | 0.33  | 0.04    | 91   | 65   | 6   | > 1000 |         |
|             |     |        | 85.75                    | 86.75  | 1.00     |          | MQV     | 16552      |        |      | 0.80  | 0.14    | 160  | 142  | 28  | > 1000 |         |
|             |     |        | 86.75                    | 87.75  | 1.00     |          | MBX     | 16553      |        |      | 10.50 | 1.33    | 550  | 3200 | 660 | > 1000 |         |
|             |     |        | 87.75                    | 88.75  | 1.00     |          | MBX     | 16554      |        |      | 2.80  | 0.14    | 260  | 290  | 68  | > 1000 |         |
|             |     |        | 88.75                    | 89.75  | 1.00     |          | MBX     | 16555      |        |      | 2.40  | 0.21    | 390  | 260  | 220 | > 1000 |         |
|             |     |        | 89.75                    | 90.75  | 1.00     |          | MBX     | 16556      |        |      | 3.10  | 0.18    | 295  | 250  | 420 | 900    |         |
|             |     |        | 90.75                    | 91.75  | 1.00     |          | MBX     | 16557      |        |      | 6.15  | 0.68    | 650  | 132  | 250 | > 1000 |         |
|             |     |        | 91.75                    | 92.75  | 1.00     |          | MBX     | 16558      |        |      | 5.20  | 0.47    | 800  | 250  | 320 | > 1000 |         |
|             |     |        | 92.75                    | 94.75  | 2.00     |          | FQP     | 16559      |        |      | 0.96  | < 0.02  | 110  | 86   | 84  | 310    |         |
|             |     |        | 94.75                    | 96.75  | 2.00     |          | FQP     | 16560      |        |      | 0.18  | < 0.02  | 6    | 18   | 26  | 160    |         |
|             |     |        | 96.75                    | 98.75  | 2.00     |          | FQP     | 16561      |        |      | 0.10  | < 0.02  | < 5  | 16   | 10  | 110    |         |
|             |     |        | 98.75                    | 100.75 | 2.00     |          | FQP     | 16562      |        |      | 0.01  | < 0.02  | < 5  | 18   | 11  | 6      |         |
|             |     |        | 100.75                   | 101.75 | 1.00     |          | FQP     | 16563      |        |      | 3.50  | 0.07    | 285  | 430  | 33  | 140    |         |
|             |     |        | 101.75                   | 102.75 | 1.00     |          | FQP     | 16564      |        |      | 2.30  | 0.09    | 225  | 200  | 20  | 90     |         |
|             |     |        | 102.75                   | 103.75 | 1.00     |          | MBX     | 16565      |        |      | 11.00 | 0.69    | 1150 | 920  | 400 | > 1000 |         |
|             |     |        | 103.75                   | 104.75 | 1.00     |          | MBX     | 16566      |        |      | 12.40 | 0.49    | 1300 | 3200 | 640 | 125    |         |
|             |     |        | 104.75                   | 105.75 | 1.00     |          | MBX     | 16567      |        |      | 2.34  | 0.05    | 270  | 230  | 68  | 250    |         |
|             |     |        | 105.75                   | 106.75 | 1.00     |          | MBX     | 16568      |        |      | 1.58  | 0.06    | 405  | 200  | 51  | > 1000 |         |
|             |     |        | 106.75                   | 107.75 | 1.00     |          | MBX     | 16569      |        |      | 5.80  | 0.30    | 450  | 640  | 580 | > 1000 |         |
|             |     |        | 107.75                   | 108.75 | 1.00     |          | MBX     | 16570      |        |      | 2.00  | 0.15    | 150  | 410  | 113 | 125    |         |
|             |     |        | 108.75                   | 110.75 | 2.00     |          | FQP     | 16571      |        |      | 0.24  | < 0.02  | 8    | 38   | 34  | 500    |         |
|             |     |        | 110.75                   | 112.75 | 2.00     |          | FQP     | 16572      |        |      | 0.12  | < 0.02  | < 5  | 20   | 14  | 55     |         |
|             |     |        | 112.75                   | 113.75 | 1.00     |          | FQP     | 16573      |        |      | 0.02  | 0.05    | < 5  | 8    | 29  | 700    |         |
|             |     |        | 113.75                   | 114.75 | 1.00     |          | FQP     | 16574      |        |      | 0.03  | < 0.02  | < 5  | 5    | 9   | 250    |         |
|             |     |        | 114.75                   | 115.75 | 1.00     |          | FQPBX   | 16575      |        |      | 0.04  | < 0.02  | < 5  | 12   | 15  | > 1000 |         |
|             |     |        | 115.75                   | 116.75 | 1.00     |          | FQPBX   | 16576      |        |      | 0.02  | 0.02    | < 5  | 24   | 20  | 1000   |         |
|             |     |        | 116.75                   | 117.75 | 1.00     |          | FQPBX   | 16577      |        |      | 0.13  | 0.02    | 12   | 14   | 10  | 850    |         |
|             |     |        | 117.75                   | 119.75 | 2.00     |          | FQPBX   | 16578      |        |      | 0.08  | < 0.02  | < 5  | 14   | 8   | 6      |         |
|             |     |        | 119.75                   | 121.75 | 2.00     |          | FQP     | 16579      |        |      | 0.06  | < 0.02  | < 5  | 12   | 8   | 90     |         |

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AREA: MAIN ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 102.41m

CLAIM: LOGAN 2 NORTHING: 165 DATE STARTED: AUG 5D 1986

SECTION: 310 W EASTING: -310 DATE FINISHED: AUG 6D 1986

CORE SIZE: NO ELEVATION: 1391 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 51 % CORE STORED AT: MEISTER PROP. LOGGED BY: K. MEIDAL

COMMENTS: Hole was drilled to test for continuity of mineralization to the west of hole L-9. Roughly 40m of stockwork mineralization was intersected.  
Hole was terminated after 6m of ground with low grade mineralization was drilled.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA                |         |         | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |     |    |     |     | VALUES BELOW IN PPM UNLESS NOTED |  |
|----------------------------|---------|---------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-----|----|-----|-----|----------------------------------|--|
| Depth                      | Dip     | Az (t)  | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn  | Cu | Pb  | As  | Au oz/t                          |  |
| 0.00                       | -60.00° | 180.00° | 0.00                     | 1.83   | 1.83     |          | OB      |            |        |      |      |         |     |    |     |     |                                  |  |
| 46.02                      | -61.00° | 177.00° | 1.83                     | 35.66  | 33.83    |          | GD      |            |        |      |      |         |     |    |     |     |                                  |  |
| 91.74                      | -61.50° | 177.00° | 35.66                    | 43.90  | 8.24     |          | AGD     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 43.90                    | 43.99  | 0.09     |          | QV      |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 43.99                    | 46.63  | 2.64     |          | GM      |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 46.63                    | 49.12  | 2.49     |          | SAGD    |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 49.12                    | 53.04  | 3.92     |          | AFD     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 53.04                    | 53.17  | 0.13     |          | AGD     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 53.17                    | 53.36  | 0.19     |          | QV      |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 53.36                    | 72.24  | 18.88    |          | BX      |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 72.24                    | 80.60  | 8.36     |          | AGD     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 80.60                    | 81.38  | 0.78     |          | MBX     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 81.38                    | 92.68  | 11.30    |          | AGD     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 92.68                    | 92.83  | 0.15     |          | MOV     |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 92.83                    | 102.41 | 9.58     |          | AGD     |            |        |      |      |         |     |    |     |     |                                  |  |
| <b>ASSAYS AND ANALYSES</b> |         |         |                          |        |          |          |         |            |        |      |      |         |     |    |     |     |                                  |  |
|                            |         |         | 34.00                    | 36.00  | 2.00     |          | GD      | 16580      |        |      | 0.01 | 0.02    | < 5 | 11 | 29  | 6   |                                  |  |
|                            |         |         | 36.00                    | 38.00  | 2.00     |          | AGD     | 16581      |        |      | 0.08 | 0.04    | 73  | 42 | 30  | 81  |                                  |  |
|                            |         |         | 38.00                    | 40.00  | 2.00     |          | AGD     | 16582      |        |      | 0.03 | 0.02    | 71  | 37 | 14  | 6   |                                  |  |
|                            |         |         | 40.00                    | 42.00  | 2.00     |          | AGD     | 16583      |        |      | 0.08 | < 0.02  | 68  | 15 | 2   | 11  |                                  |  |
|                            |         |         | 42.00                    | 44.00  | 2.00     |          | AGD     | 16584      |        |      | 0.08 | 0.02    | 47  | 25 | 12  | 18  |                                  |  |
|                            |         |         | 44.00                    | 46.00  | 2.00     |          | GM      | 16585      |        |      | 0.20 | 0.03    | 80  | 21 | 110 | 31  |                                  |  |
|                            |         |         | 46.00                    | 48.00  | 2.00     |          | SAGD    | 16586      |        |      | 0.18 | < 0.02  | < 5 | 10 | 215 | 31  |                                  |  |
|                            |         |         | 48.00                    | 50.00  | 2.00     |          | SAGD    | 16587      |        |      | 0.08 | 0.02    | 13  | 16 | 239 | 70  |                                  |  |
|                            |         |         | 50.00                    | 52.00  | 2.00     |          | AFD     | 16588      |        |      | 0.06 | < 0.02  | < 5 | 18 | 271 | 60  |                                  |  |
|                            |         |         | 52.00                    | 53.00  | 1.00     |          | AFD     | 16589      |        |      | 0.10 | 0.02    | < 5 | 20 | 186 | 95  |                                  |  |
|                            |         |         | 53.00                    | 54.00  | 1.00     |          | BX      | 16590      |        |      | 0.14 | 0.02    | 69  | 37 | 58  | 120 |                                  |  |
| CONTINUED                  |         |         |                          |        |          |          |         |            |        |      |      |         |     |    |     |     |                                  |  |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         | VALUES BELOW IN PPM UNLESS NOTED |       |      |        |         |  |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----------------------------------|-------|------|--------|---------|--|
| Depth       | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn                               | Cu    | Pb   | As     | Au oz/t |  |
|             |     |        | 54.00                    | 55.00  | 1.00     |          | BX      | 16591      |        |      | 0.02 | < 0.02  | 73                               | 19    | 40   | 200    |         |  |
|             |     |        | 55.00                    | 56.00  | 1.00     |          | BX      | 16592      |        |      | 0.28 | 0.04    | 49                               | 160   | 35   | 400    |         |  |
|             |     |        | 56.00                    | 57.00  | 1.00     |          | BX      | 16593      |        |      | 0.02 | 0.02    | 62                               | 49    | 18   | 220    |         |  |
|             |     |        | 57.00                    | 58.00  | 1.00     |          | BX      | 16594      |        |      | 0.07 | 0.12    | 195                              | 510   | 268  | 400    |         |  |
|             |     |        | 58.00                    | 59.00  | 1.00     |          | BX      | 16595      |        |      | 0.33 | 0.02    | 110                              | 165   | 17   | > 1000 |         |  |
|             |     |        | 59.00                    | 60.00  | 1.00     |          | BX      | 16596      |        |      | 0.74 | 0.05    | 71                               | 250   | 29   | 900    |         |  |
|             |     |        | 60.00                    | 61.00  | 1.00     |          | BX      | 16597      |        |      | 1.36 | 1.55    | 150                              | 14200 | 1655 | > 1000 |         |  |
|             |     |        | 61.00                    | 62.00  | 1.00     |          | BX      | 16598      |        |      | 5.00 | 0.24    | 145                              | 840   | 116  | > 1000 |         |  |
|             |     |        | 62.00                    | 63.00  | 1.00     |          | BX      | 16599      |        |      | 0.28 | 0.06    | 340                              | 310   | 75   | > 1000 |         |  |
|             |     |        | 63.00                    | 64.00  | 1.00     |          | BX      | 16600      |        |      | 0.16 | 0.05    | 720                              | 55    | 11   | 220    |         |  |
|             |     |        | 64.00                    | 65.00  | 1.00     |          | BX      | 16601      |        |      | 0.05 | 0.03    | 145                              | 57    | 6    | 250    |         |  |
|             |     |        | 65.00                    | 66.00  | 1.00     |          | BX      | 16602      |        |      | 0.26 | 0.04    | 145                              | 132   | 8    | 1000   |         |  |
|             |     |        | 66.00                    | 67.00  | 1.00     |          | BX      | 16603      |        |      | 0.02 | 0.05    | 73                               | 90    | 10   | > 1000 |         |  |
|             |     |        | 67.00                    | 68.00  | 1.00     |          | BX      | 16604      |        |      | 0.54 | 0.13    | 125                              | 560   | 30   | 600    |         |  |
|             |     |        | 68.00                    | 69.00  | 1.00     |          | BX      | 16605      |        |      | 0.24 | 0.08    | 155                              | 300   | 5    | 250    |         |  |
|             |     |        | 69.00                    | 70.00  | 1.00     |          | BX      | 16606      |        |      | 0.10 | 0.08    | 35                               | 54    | 32   | 600    |         |  |
|             |     |        | 70.00                    | 72.00  | 2.00     |          | BX      | 16607      |        |      | 0.08 | 0.17    | 195                              | 55    | 56   | > 1000 |         |  |
|             |     |        | 72.00                    | 76.00  | 4.00     |          | AGD     | 16608      |        |      | 0.45 | 0.13    | 100                              | 120   | 58   | 600    |         |  |
|             |     |        | 76.00                    | 77.00  | 1.00     |          | AGD     | 16609      |        |      | 0.04 | 0.03    | 115                              | 20    | 7    | 70     |         |  |
|             |     |        | 77.00                    | 78.00  | 1.00     |          | AGD     | 16610      |        |      | 0.02 | 0.02    | 120                              | 5     | 2    | 28     |         |  |
|             |     |        | 78.00                    | 79.00  | 1.00     |          | AGD     | 16611      |        |      | 0.03 | < 0.02  | 170                              | 11    | 2    | 70     |         |  |
|             |     |        | 79.00                    | 80.00  | 1.00     |          | AGD     | 16612      |        |      | 0.08 | < 0.02  | 155                              | 21    | 2    | 70     |         |  |
|             |     |        | 80.00                    | 81.00  | 1.00     |          | AGD     | 16613      |        |      | 0.24 | 0.02    | 105                              | 60    | 12   | 160    |         |  |
|             |     |        | 81.00                    | 82.00  | 1.00     |          | MBX     | 16614      |        |      | 0.51 | 0.14    | 130                              | 68    | 43   | 300    |         |  |
|             |     |        | 82.00                    | 83.00  | 1.00     |          | AGD     | 16615      |        |      | 0.46 | 0.09    | 205                              | 35    | 17   | 450    |         |  |
|             |     |        | 83.00                    | 84.00  | 1.00     |          | AGD     | 16616      |        |      | 1.10 | 0.03    | 205                              | 77    | 6    | 11     |         |  |
|             |     |        | 84.00                    | 85.00  | 1.00     |          | AGD     | 16617      |        |      | 0.73 | 0.02    | 180                              | 55    | 4    | 22     |         |  |
|             |     |        | 85.00                    | 86.00  | 1.00     |          | AGD     | 16618      |        |      | 0.70 | 0.13    | 950                              | 162   | 228  | > 1000 |         |  |
|             |     |        | 86.00                    | 87.00  | 1.00     |          | AGD     | 16619      |        |      | 2.17 | 0.21    | 310                              | 380   | 59   | > 1000 |         |  |
|             |     |        | 87.00                    | 88.00  | 1.00     |          | AGD     | 16620      |        |      | 0.69 | 0.02    | 285                              | 66    | 4    | 70     |         |  |
|             |     |        | 88.00                    | 89.00  | 1.00     |          | AGD     | 16621      |        |      | 1.04 | 0.04    | 640                              | 84    | 98   | 500    |         |  |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |      |         |                                  |       |      |        |         |  |



PROPERTY LOGAN D.D.H. 86 -L- 11 PAGE 1 OF 4

AREA: MAIN ZONE DIP: -60° AZIMUTH (t): 180° (Grid Az) DEPTH: 145.39m

CLAIM: LOGAN 3 NORTHING: 220 DATE STARTED: AUGUST 7D 1986

SECTION: 385 E EASTING: 385 DATE FINISHED: AUGUST 9D 1986

CORE SIZE: NO ELEVATION: 1384 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 63 % CORE STORED AT: MEISTER PROP. LOGGED BY: K. MEIDAL

COMMENTS: Hole was drilled to test an IP anomaly and to test continuity of mineralization to the east of hole L-3. Three zones, totalling 90m, of stockwork mineralization was intersected. Hole was terminated after drilling 15m of barren ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA         |        |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |     |      |     |        |         |
|---------------------|--------|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-----|------|-----|--------|---------|
| Depth               | Dip    | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn  | Cu   | Pb  | As     | Au oz/t |
| 0.00                | -60.00 | 180.00 | 0.00                     | 1.83   | 1.83     |          | QB      |            |        |      |      |         |     |      |     |        |         |
| 60.05               | -62.00 | 177.00 | 1.83                     | 3.66   | 1.83     |          | AGD     |            |        |      |      |         |     |      |     |        |         |
| 145.39              | -62.00 | 175.00 | 3.66                     | 7.57   | 3.91     |          | MOV     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 7.57                     | 38.44  | 30.87    |          | AGD     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 38.44                    | 38.91  | 0.47     |          | MOV     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 38.91                    | 43.07  | 4.16     |          | AGD     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 43.07                    | 43.89  | 0.82     |          | MOV     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 43.89                    | 46.00  | 2.11     |          | AGD     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 46.00                    | 48.14  | 2.14     |          | MOV     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 48.14                    | 82.10  | 33.96    |          | AGD     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 82.10                    | 93.27  | 11.17    |          | FD      |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 93.27                    | 131.00 | 37.73    |          | AGD     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 131.00                   | 132.89 | 1.89     |          | FQP     |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 132.89                   | 138.00 | 5.11     |          | GM      |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 138.00                   | 145.39 | 7.39     |          | AGD     |            |        |      |      |         |     |      |     |        |         |
| ASSAYS AND ANALYSES |        |        |                          |        |          |          |         |            |        |      |      |         |     |      |     |        |         |
|                     |        |        | 4.00                     | 6.00   | 2.00     |          | MOV     | 16627      |        |      | 0.05 | 1.39    | 610 | 500  | 386 | > 1000 |         |
|                     |        |        | 6.00                     | 7.00   | 1.00     |          | MOV     | 16628      |        |      | 0.12 | 1.24    | 81  | 152  | 318 | > 1000 |         |
|                     |        |        | 7.00                     | 8.00   | 1.00     |          | MOV     | 16629      |        |      | 0.07 | 0.55    | 120 | 360  | 158 | > 1000 |         |
|                     |        |        | 8.00                     | 9.00   | 1.00     |          | AGD     | 16630      |        |      | 0.12 | 0.39    | 150 | 360  | 167 | > 1000 |         |
|                     |        |        | 9.00                     | 10.00  | 1.00     |          | AGD     | 16631      |        |      | 0.02 | 0.10    | 205 | 67   | 55  | 1000   |         |
|                     |        |        | 10.00                    | 11.00  | 1.00     |          | AGD     | 16632      |        |      | 0.03 | 0.03    | 245 | 188  | 105 | > 1000 |         |
|                     |        |        | 11.00                    | 12.00  | 1.00     |          | AGD     | 16633      |        |      | 0.08 | 0.44    | 645 | 700  | 425 | > 1000 |         |
|                     |        |        | 12.00                    | 14.00  | 2.00     |          | AGD     | 16634      |        |      | 1.72 | 1.17    | 255 | 6100 | 118 | > 1000 |         |
|                     |        |        | 14.00                    | 15.00  | 1.00     |          | AGD     | 16635      |        |      | 0.22 | 0.20    | 215 | 2600 | 60  | > 1000 |         |
|                     |        |        | 15.00                    | 16.00  | 1.00     |          | AGD     | 16636      |        |      | 0.38 | 0.32    | 185 | 2050 | 85  | > 1000 |         |
|                     |        |        | 16.00                    | 17.00  | 1.00     |          | AGD     | 16637      |        |      | 0.18 | 0.24    | 275 | 2900 | 146 | 1000   |         |
| CONTINUED           |        |        |                          |        |          |          |         |            |        |      |      |         |     |      |     |        |         |

PROPERTY LOGAN D.D.H. L 86 - 11 PAGE 2 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |                                  |         |     |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|----------------------------------|---------|-----|------|------|--------|---------|
| Depth       | Dip | Az (I) |                          |        |          |          | Geology | Sample No. | Rec. % | S.G. | VALUES BELOW IN PPM UNLESS NOTED |         |     |      |      |        |         |
|             |     |        | From (m)                 | To (m) | Int. (m) | T.W. (m) |         |            |        |      | Zn %                             | Ag oz/t | Sn  | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 17.00                    | 18.00  | 1.00     |          | AGD     | 16638      |        |      | 0.92                             | 0.76    | 300 | 1350 | 4500 | 1000   |         |
|             |     |        | 18.00                    | 19.00  | 1.00     |          | AGD     | 16639      |        |      | 1.80                             | 1.41    | 445 | 500  | 7800 | > 1000 |         |
|             |     |        | 19.00                    | 20.00  | 1.00     |          | AGD     | 16640      |        |      | 0.03                             | 0.16    | 235 | 186  | 154  | > 1000 |         |
|             |     |        | 20.00                    | 22.00  | 2.00     |          | AGD     | 16641      |        |      | 0.23                             | 0.27    | 195 | 450  | 230  | > 1000 |         |
|             |     |        | 22.00                    | 24.00  | 2.00     |          | AGD     | 16642      |        |      | 0.05                             | 0.26    | 147 | 115  | 64   | 800    |         |
|             |     |        | 24.00                    | 26.00  | 2.00     |          | AGD     | 16643      |        |      | 0.11                             | 0.03    | 49  | 220  | 136  | 1000   |         |
|             |     |        | 26.00                    | 28.00  | 2.00     |          | AGD     | 16644      |        |      | 0.06                             | 0.06    | 8   | 152  | 56   | 500    |         |
|             |     |        | 28.00                    | 30.00  | 2.00     |          | AGD     | 16645      |        |      | 0.19                             | 0.06    | 125 | 520  | 90   | 350    |         |
|             |     |        | 30.00                    | 32.00  | 2.00     |          | AGD     | 16646      |        |      | 0.23                             | 0.08    | 135 | 154  | 112  | > 1000 |         |
|             |     |        | 32.00                    | 34.00  | 2.00     |          | AGD     | 16647      |        |      | 0.21                             | 0.25    | 115 | 235  | 102  | 800    |         |
|             |     |        | 34.00                    | 36.00  | 2.00     |          | AGD     | 16648      |        |      | 1.01                             | 0.05    | 130 | 210  | 78   | 500    |         |
|             |     |        | 36.00                    | 37.00  | 1.00     |          | AGD     | 16649      |        |      | 1.34                             | 0.21    | 250 | 270  | 98   | > 1000 |         |
|             |     |        | 37.00                    | 38.00  | 1.00     |          | AGD     | 16650      |        |      | 0.68                             | 0.03    | 185 | 87   | 23   | 250    |         |
|             |     |        | 38.00                    | 39.00  | 1.00     |          | AGD     | 16651      |        |      | 5.12                             | 1.80    | 310 | 9800 | 67   | 250    |         |
|             |     |        | 39.00                    | 40.00  | 1.00     |          | AGD     | 16652      |        |      | 4.00                             | 0.23    | 300 | 2050 | 19   | 1000   |         |
|             |     |        | 40.00                    | 41.00  | 1.00     |          | AGD     | 16653      |        |      | 2.60                             | 0.15    | 270 | 600  | 58   | > 1000 |         |
|             |     |        | 41.00                    | 42.00  | 1.00     |          | AGD     | 16654      |        |      | 1.77                             | 0.26    | 380 | 1100 | 21   | > 1000 |         |
|             |     |        | 42.00                    | 43.00  | 1.00     |          | AGD     | 16655      |        |      | 1.16                             | 0.03    | 420 | 145  | 22   | 38     |         |
|             |     |        | 43.00                    | 44.00  | 1.00     |          | MOV     | 16656      |        |      | 5.65                             | 1.82    | 175 | 2150 | 157  | > 1000 |         |
|             |     |        | 44.00                    | 45.00  | 1.00     |          | AGD     | 16657      |        |      | 1.28                             | 0.07    | 360 | 345  | 85   | > 1000 |         |
|             |     |        | 45.00                    | 46.00  | 1.00     |          | AGD     | 16658      |        |      | 0.80                             | 0.04    | 265 | 140  | 31   | 1000   |         |
|             |     |        | 46.00                    | 47.00  | 1.00     |          | MOV     | 16659      |        |      | 4.40                             | 0.54    | 400 | 1160 | 58   | > 1000 |         |
|             |     |        | 47.00                    | 48.00  | 1.00     |          | MOV     | 16660      |        |      | 1.50                             | 1.00    | 205 | 1270 | 405  | > 1000 |         |
|             |     |        | 48.00                    | 49.00  | 1.00     |          | AGD     | 16661      |        |      | 2.04                             | 0.77    | 505 | 1100 | 287  | > 1000 |         |
|             |     |        | 49.00                    | 50.00  | 1.00     |          | AGD     | 16662      |        |      | 0.88                             | 0.04    | 255 | 87   | 88   | > 1000 |         |
|             |     |        | 50.00                    | 52.00  | 2.00     |          | AGD     | 16663      |        |      | 0.72                             | 0.03    | 220 | 86   | 43   | > 1000 |         |
|             |     |        | 52.00                    | 54.00  | 2.00     |          | AGD     | 16664      |        |      | 0.74                             | 0.02    | 230 | 57   | 60   | 21     |         |
|             |     |        | 54.00                    | 56.00  | 2.00     |          | AGD     | 16665      |        |      | 1.06                             | 0.06    | 195 | 73   | 89   | 82     |         |
|             |     |        | 56.00                    | 58.00  | 2.00     |          | AGD     | 16666      |        |      | 1.02                             | 0.05    | 200 | 117  | 79   | 13     |         |
|             |     |        | 58.00                    | 60.00  | 2.00     |          | AGD     | 16667      |        |      | 0.49                             | 0.02    | 105 | 31   | 105  | 24     |         |
|             |     |        | 60.00                    | 62.00  | 2.00     |          | AGD     | 16668      |        |      | 1.27                             | 0.11    | 250 | 400  | 163  | 35     |         |

CONTINUED

# CORDILLERAN ENGINEERING

# 091881 DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. L 86 - 11 PAGE 3 OF 4

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         | VALUES BELOW IN PPM UNLESS NOTED |     |     |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----------------------------------|-----|-----|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn                               | Cu  | Pb  | As     | Au oz/t |
|             |     |        | 62.00                    | 64.00  | 2.00     |          | AGD     | 16669      |        |      | 0.40 | 0.02    | 110                              | 20  | 28  | 11     |         |
|             |     |        | 64.00                    | 66.00  | 2.00     |          | AGD     | 16670      |        |      | 0.65 | 0.02    | 170                              | 53  | 50  | 6      |         |
|             |     |        | 66.00                    | 68.00  | 2.00     |          | AGD     | 16671      |        |      | 0.99 | 0.04    | 265                              | 86  | 202 | > 1000 |         |
|             |     |        | 68.00                    | 70.00  | 2.00     |          | AGD     | 16672      |        |      | 0.98 | 0.09    | 170                              | 50  | 104 | 25     |         |
|             |     |        | 70.00                    | 72.00  | 2.00     |          | AGD     | 16673      |        |      | 0.44 | 0.03    | 80                               | 9   | 195 | 4      |         |
|             |     |        | 72.00                    | 74.00  | 2.00     |          | AGD     | 16674      |        |      | 0.32 | 0.02    | 73                               | 5   | 230 | 3      |         |
|             |     |        | 74.00                    | 76.00  | 2.00     |          | AGD     | 16675      |        |      | 0.65 | 0.05    | 195                              | 63  | 140 | 110    |         |
|             |     |        | 76.00                    | 78.00  | 2.00     |          | AGD     | 16676      |        |      | 0.99 | 0.05    | 235                              | 87  | 113 | 8      |         |
|             |     |        | 78.00                    | 80.00  | 2.00     |          | AGD     | 16677      |        |      | 0.94 | 0.04    | 170                              | 75  | 297 | 80     |         |
|             |     |        | 80.00                    | 82.00  | 2.00     |          | AGD     | 16678      |        |      | 0.40 | 0.09    | 27                               | 4   | 375 | 4      |         |
|             |     |        | 84.00                    | 86.00  | 2.00     |          | AGD     | 16679      |        |      | 0.71 | 0.05    | 215                              | 72  | 124 | 11     |         |
|             |     |        | 86.00                    | 88.00  | 2.00     |          | AGD     | 16680      |        |      | 0.78 | 0.03    | 175                              | 64  | 361 | 42     |         |
|             |     |        | 88.00                    | 90.00  | 2.00     |          | AGD     | 16681      |        |      | 0.86 | 0.05    | 155                              | 88  | 353 | 41     |         |
|             |     |        | 90.00                    | 92.00  | 2.00     |          | AGD     | 16682      |        |      | 1.15 | 0.05    | 425                              | 112 | 195 | > 1000 |         |
|             |     |        | 92.00                    | 94.00  | 2.00     |          | AGD     | 16683      |        |      | 1.42 | 0.11    | 940                              | 143 | 234 | > 1000 |         |
|             |     |        | 94.00                    | 96.00  | 2.00     |          | AGD     | 16684      |        |      | 0.80 | 0.05    | 220                              | 50  | 111 | 78     |         |
|             |     |        | 96.00                    | 98.00  | 2.00     |          | AGD     | 16685      |        |      | 0.47 | 0.03    | 105                              | 61  | 102 | 14     |         |
|             |     |        | 98.00                    | 100.00 | 2.00     |          | AGD     | 16686      |        |      | 0.44 | 0.03    | 120                              | 56  | 92  | 18     |         |
|             |     |        | 100.00                   | 102.00 | 2.00     |          | AGD     | 16687      |        |      | 0.51 | 0.02    | 165                              | 30  | 27  | < 2    |         |
|             |     |        | 102.00                   | 104.00 | 2.00     |          | AGD     | 16688      |        |      | 0.37 | 0.02    | 91                               | 25  | 43  | 12     |         |
|             |     |        | 104.00                   | 106.00 | 2.00     |          | AGD     | 16689      |        |      | 0.78 | 0.12    | 210                              | 134 | 137 | 25     |         |
|             |     |        | 106.00                   | 108.00 | 2.00     |          | AGD     | 16690      |        |      | 0.63 | 0.44    | 190                              | 138 | 184 | 13     |         |
|             |     |        | 108.00                   | 110.00 | 2.00     |          | AGD     | 16691      |        |      | 1.22 | 0.66    | 280                              | 370 | 256 | 11     |         |
|             |     |        | 110.00                   | 112.00 | 2.00     |          | AGD     | 16692      |        |      | 1.60 | 0.17    | 215                              | 177 | 122 | 160    |         |
|             |     |        | 112.00                   | 114.00 | 2.00     |          | AGD     | 16693      |        |      | 0.64 | 0.03    | 160                              | 69  | 16  | 160    |         |
|             |     |        | 114.00                   | 116.00 | 2.00     |          | AGD     | 16694      |        |      | 0.82 | 0.22    | 295                              | 720 | 14  | 52     |         |
|             |     |        | 116.00                   | 118.00 | 2.00     |          | AGD     | 16695      |        |      | 0.74 | 0.05    | 160                              | 96  | 9   | 200    |         |
|             |     |        | 118.00                   | 120.00 | 2.00     |          | AGD     | 16696      |        |      | 0.60 | 0.02    | 185                              | 67  | 6   | 500    |         |
|             |     |        | 120.00                   | 122.00 | 2.00     |          | AGD     | 16697      |        |      | 0.48 | 0.03    | 180                              | 133 | 13  | 200    |         |
|             |     |        | 122.00                   | 124.00 | 2.00     |          | F&P     | 16698      |        |      | 0.05 | < 0.02  | < 5                              | 16  | 13  | > 1000 |         |
|             |     |        | 124.00                   | 126.00 | 2.00     |          | GM      | 16699      |        |      | 0.36 | < 0.02  | 33                               | 30  | 15  | 1000   |         |

CONTINUED



# CORDILLERAN ENGINEERING

091881

# DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. 86 -L- 12 PAGE 1 OF 2

AREA: EAST ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 102.41m

CLAIM: LOGAN 88 NORTHING: 125 DATE STARTED: AUGUST 11D 1986

SECTION: 2108 E EASTING: 2108 DATE FINISHED: AUGUST 12D 1986

CORE SIZE: NO ELEVATION: 1320.5 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 52 % CORE STORED AT: MEISTER PROP. LOGGED BY: K. MEIDAL

COMMENTS: Hole was drilled to test IP and geochemical anomalies and to test for down dip continuity of surface mineralization.  
Roughly 40m of stockwork mineralization was intersected. Hole was terminated after intersection of 45m of poorly mineralized ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA         |         |         | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |     |    |      |        |         |
|---------------------|---------|---------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-----|----|------|--------|---------|
| Depth               | Dip     | Az (t)  | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn  | Cu | Pb   | As     | Au oz/t |
| 0.00                | -60.00° | 180.00° | 0.00                     | 1.83   | 1.83     |          | OB      |            |        |      |      |         |     |    |      |        |         |
| 41.45               | -62.00° | 175.00° | 1.83                     | 15.00  | 13.17    |          | AGD     |            |        |      |      |         |     |    |      |        |         |
| 81.08               | -62.00° | 175.00° | 15.00                    | 27.10  | 12.10    |          | SAGD    |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 27.10                    | 27.50  | 0.40     |          | OV      |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 27.50                    | 28.00  | 0.50     |          | AGD     |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 28.00                    | 35.50  | 7.50     |          | OV      |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 35.50                    | 46.48  | 10.98    |          | FQP     |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 46.48                    | 47.37  | 0.89     |          | OV      |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 47.37                    | 57.76  | 10.39    |          | FQP     |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 57.76                    | 70.00  | 12.24    |          | SAGD    |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 70.00                    | 83.36  | 13.36    |          | SCH     |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 83.36                    | 102.41 | 19.05    |          | AGD     |            |        |      |      |         |     |    |      |        |         |
| ASSAYS AND ANALYSES |         |         |                          |        |          |          |         |            |        |      |      |         |     |    |      |        |         |
|                     |         |         | 13.00                    | 15.00  | 2.00     |          | AGD     | 16702      |        |      | 0.10 | < 0.02  | < 5 | 4  | 87   | 2      |         |
|                     |         |         | 15.00                    | 17.00  | 2.00     |          | SAGD    | 16703      |        |      | 0.06 | 0.02    | 100 | 8  | 93   | 4      |         |
|                     |         |         | 17.00                    | 19.00  | 2.00     |          | SAGD    | 16704      |        |      | 0.22 | 0.02    | 165 | 11 | 66   | 3      |         |
|                     |         |         | 19.00                    | 21.00  | 2.00     |          | SAGD    | 16705      |        |      | 0.25 | < 0.02  | 110 | 5  | 25   | 2      |         |
|                     |         |         | 21.00                    | 22.00  | 1.00     |          | SAGD    | 16706      |        |      | 0.31 | 0.06    | 83  | 73 | 151  | 300    |         |
|                     |         |         | 22.00                    | 23.00  | 1.00     |          | SAGD    | 16707      |        |      | 0.34 | 0.02    | 64  | 18 | 104  | 4      |         |
|                     |         |         | 23.00                    | 24.00  | 1.00     |          | SAGD    | 16708      |        |      | 0.21 | < 0.02  | 97  | 5  | 38   | 3      |         |
|                     |         |         | 24.00                    | 25.00  | 1.00     |          | SAGD    | 16709      |        |      | 0.12 | < 0.02  | 135 | 4  | 22   | 2      |         |
|                     |         |         | 25.00                    | 26.00  | 1.00     |          | SAGD    | 16710      |        |      | 0.81 | 0.25    | 120 | 58 | 1125 | 57     |         |
|                     |         |         | 26.00                    | 27.00  | 1.00     |          | SAGD    | 16711      |        |      | 0.29 | 0.05    | 47  | 42 | 570  | 70     |         |
|                     |         |         | 27.00                    | 28.00  | 1.00     |          | AGD     | 16712      |        |      | 0.29 | 0.12    | 45  | 34 | 1480 | 450    |         |
|                     |         |         | 28.00                    | 30.00  | 2.00     |          | OV      | 16713      |        |      | 0.12 | < 0.02  | 110 | 10 | 42   | 220    |         |
|                     |         |         | 30.00                    | 31.00  | 1.00     |          | OV      | 16714      |        |      | 0.07 | < 0.02  | 97  | 4  | 132  | > 1000 |         |
|                     |         |         | 31.00                    | 32.00  | 1.00     |          | OV      | 16715      |        |      | 0.03 | 0.06    | 46  | 3  | 292  | > 1000 |         |
| CONTINUED           |         |         |                          |        |          |          |         |            |        |      |      |         |     |    |      |        |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |     |    |     | VALUES BELOW IN PPM UNLESS NOTED |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|-----|----|-----|----------------------------------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn  | Cu | Pb  | As                               | Au oz/t |
|             |     |        | 32.00                    | 34.00  | 2.00     |          | OV      | 16716      |        |      | 0.04 | 0.12    | 18  | 5  | 163 | > 1000                           |         |
|             |     |        | 34.00                    | 35.00  | 1.00     |          | OV      | 16717      |        |      | 0.02 | < 0.02  | 35  | 4  | 80  | > 1000                           |         |
|             |     |        | 35.00                    | 36.00  | 1.00     |          | FQP     | 16718      |        |      | 0.06 | 0.03    | 55  | 8  | 112 | 700                              |         |
|             |     |        | 36.00                    | 37.00  | 1.00     |          | FQP     | 16719      |        |      | 0.76 | 0.03    | 145 | 57 | 28  | 26                               |         |
|             |     |        | 37.00                    | 38.00  | 1.00     |          | FQP     | 16720      |        |      | 0.33 | < 0.02  | 100 | 29 | 41  | 6                                |         |
|             |     |        | 38.00                    | 39.00  | 1.00     |          | FQP     | 16721      |        |      | 0.07 | < 0.02  | 465 | 4  | 8   | 4                                |         |
|             |     |        | 39.00                    | 40.00  | 1.00     |          | FQP     | 16722      |        |      | 0.07 | < 0.02  | 64  | 4  | 12  | 6                                |         |
|             |     |        | 40.00                    | 41.00  | 1.00     |          | FQP     | 16723      |        |      | 0.18 | 0.04    | 79  | 21 | 38  | 26                               |         |
|             |     |        | 41.00                    | 42.00  | 1.00     |          | FQP     | 16724      |        |      | 0.14 | 0.03    | 77  | 20 | 22  | 36                               |         |
|             |     |        | 42.00                    | 44.00  | 2.00     |          | FQP     | 16725      |        |      | 0.02 | 0.06    | 49  | 15 | 37  | 250                              |         |
|             |     |        | 44.00                    | 45.00  | 1.00     |          | FQP     | 16726      |        |      | 0.05 | 0.03    | 68  | 10 | 21  | 600                              |         |
|             |     |        | 45.00                    | 46.00  | 1.00     |          | FQP     | 16727      |        |      | 0.03 | < 0.02  | 100 | 54 | 21  | > 1000                           |         |
|             |     |        | 46.00                    | 47.00  | 1.00     |          | OZ      | 16728      |        |      | 0.02 | < 0.02  | 74  | 52 | 25  | > 1000                           |         |
|             |     |        | 47.00                    | 48.00  | 1.00     |          | FQP     | 16729      |        |      | 0.04 | < 0.02  | 63  | 19 | 8   | 160                              |         |
|             |     |        | 48.00                    | 49.00  | 1.00     |          | FQP     | 16730      |        |      | 0.62 | 0.03    | 135 | 36 | 43  | 48                               |         |
|             |     |        | 49.00                    | 50.00  | 1.00     |          | FQP     | 16731      |        |      | 0.53 | 0.04    | 73  | 25 | 600 | 46                               |         |
|             |     |        | 50.00                    | 51.00  | 1.00     |          | FQP     | 16732      |        |      | 0.22 | < 0.02  | 88  | 10 | 113 | 21                               |         |
|             |     |        | 51.00                    | 52.00  | 1.00     |          | FQP     | 16733      |        |      | 0.42 | 0.02    | 56  | 10 | 82  | 6                                |         |
|             |     |        | 52.00                    | 53.00  | 1.00     |          | FQP     | 16734      |        |      | 0.15 | < 0.02  | 46  | 4  | 22  | 6                                |         |
|             |     |        | 53.00                    | 54.00  | 1.00     |          | FQP     | 16735      |        |      | 0.22 | 0.02    | 53  | 8  | 29  | 3                                |         |
|             |     |        | 54.00                    | 55.00  | 1.00     |          | FQP     | 16736      |        |      | 0.20 | < 0.02  | 52  | 9  | 22  | 3                                |         |
|             |     |        | 55.00                    | 57.00  | 2.00     |          | FQP     | 16737      |        |      | 0.28 | 0.02    | 67  | 15 | 40  | 250                              |         |
|             |     |        | 57.00                    | 58.00  | 1.00     |          | FQP     | 16738      |        |      | 0.25 | 0.09    | 30  | 12 | 925 | 70                               |         |
|             |     |        | 58.00                    | 60.00  | 2.00     |          | SAGD    | 16739      |        |      | 0.40 | 0.03    | 55  | 11 | 99  | 55                               |         |
|             |     |        | 60.00                    | 63.00  | 3.00     |          | SAGD    | 16740      |        |      | 0.55 | 0.02    | 115 | 10 | 74  | 25                               |         |
|             |     |        | 63.00                    | 64.00  | 1.00     |          | SAGD    | 16741      |        |      | 0.20 | 0.02    | 44  | 11 | 263 | 500                              |         |
|             |     |        | 64.00                    | 65.00  | 1.00     |          | SAGD    | 16742      |        |      | 0.09 | < 0.02  | 6   | 17 | 70  | 13                               |         |
|             |     |        | 65.00                    | 66.00  | 1.00     |          | SAGD    | 16743      |        |      | 0.10 | < 0.02  | < 5 | 5  | 132 | 11                               |         |
|             |     |        | 66.00                    | 70.00  | 4.00     |          | SAGD    | 16744      |        |      | 0.22 | < 0.02  | 13  | 17 | 76  | 100                              |         |
|             |     |        | 70.00                    | 72.00  | 2.00     |          | SCH     | 16745      |        |      | 0.85 | < 0.02  | 7   | 11 | 21  | 11                               |         |

# CORDILLERAN ENGINEERING

091881

# DIAMOND DRILL RECORD

PROPERTY LOGAN D.D.H. 86 -L- 13 PAGE 1 OF 3

AREA: EAST ZONE DIP: -60 ° AZIMUTH (t): 180 ° (Grid Az) DEPTH: 112.78m

CLAIM: LOGAN 87 NORTHING: 208 DATE STARTED: AUGUST 15D 1986

SECTION: 2215 E EASTING: 2215 DATE FINISHED: AUGUST 15D 1986

CORE SIZE: NO ELEVATION: 1313 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD

CORE RECOVERY: 49 % CORE STORED AT: MEISTER PROP. LOGGED BY: K. MEIDAL

COMMENTS: Hole drilled to test an IF anomaly and to test for continuity of mineralization intersected in hole L-13 to the east.  
Roughly 34m of stockwork mineralization was intersected. Hole was abandoned due to bad ground.

NOTE: All azimuths are set relative to grid north - 325° TN

| SURVEY DATA |         |         | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         |    |    |    | VALUES BELOW IN PPM UNLESS NOTED |         |  |  |
|-------------|---------|---------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----|----|----|----------------------------------|---------|--|--|
| Depth       | Dip     | Az (t)  | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn | Cu | Pb | As                               | Au oz/t |  |  |
| 0.00        | -60.00° | 180.00° | 0.00                     | 2.44   | 2.44     |          | OB      |            |        |      |      |         |    |    |    |                                  |         |  |  |
| 93.57       | -60.00° | 175.00° | 2.44                     | 14.81  | 12.37    |          | AG      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 14.81                    | 17.37  | 2.56     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 17.37                    | 18.69  | 1.32     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 18.69                    | 22.12  | 3.43     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 22.12                    | 24.24  | 2.12     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 24.24                    | 31.91  | 7.67     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 31.91                    | 33.32  | 1.41     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 33.32                    | 33.86  | 0.54     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 33.86                    | 36.50  | 2.64     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 36.50                    | 42.84  | 6.34     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 42.84                    | 43.67  | 0.83     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 43.67                    | 45.50  | 1.83     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 45.50                    | 51.94  | 6.44     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 51.94                    | 52.84  | 0.90     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 52.84                    | 56.10  | 3.26     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 56.10                    | 58.12  | 2.02     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 58.12                    | 58.60  | 0.48     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 58.60                    | 67.40  | 8.80     |          | SCH     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 67.40                    | 70.50  | 3.10     |          | SAGD    |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 70.50                    | 72.24  | 1.74     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 72.24                    | 74.15  | 1.91     |          | SAGD    |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 74.15                    | 81.68  | 7.53     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 81.68                    | 82.05  | 0.37     |          | MOV     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 82.05                    | 82.43  | 0.38     |          | AGD     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 82.43                    | 85.04  | 2.61     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 85.04                    | 85.95  | 0.91     |          | NR      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 85.95                    | 89.00  | 3.05     |          | FOP     |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 89.00                    | 89.29  | 0.29     |          | OV      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         | 89.29                    | 89.53  | 0.24     |          | GM      |            |        |      |      |         |    |    |    |                                  |         |  |  |
|             |         |         |                          |        |          |          |         | CONTINUED  |        |      |      |         |    |    |    |                                  |         |  |  |

PROPERTY LOGAN D.D.H. L 86 - 13 PAGE 2 OF 3

AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA                |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |        |         |     |     |      |        |         |
|----------------------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|--------|---------|-----|-----|------|--------|---------|
| Depth                      | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %   | Ag oz/t | Sn  | Cu  | Pb   | As     | Au oz/t |
|                            |     |        | 83.53                    | 96.00  | 1.47     |          | RQP     |            |        |      |        |         |     |     |      |        |         |
|                            |     |        | 96.00                    | 98.10  | 2.10     |          | GM      |            |        |      |        |         |     |     |      |        |         |
|                            |     |        | 98.10                    | 112.78 | 14.68    |          | RQP     |            |        |      |        |         |     |     |      |        |         |
| <b>ASSAYS AND ANALYSES</b> |     |        |                          |        |          |          |         |            |        |      |        |         |     |     |      |        |         |
|                            |     |        | 17.40                    | 18.40  | 1.00     |          | AGD     | 16746      |        |      | < 0.01 | < 0.02  | 7   | 4   | 27   | 2      |         |
|                            |     |        | 18.40                    | 19.40  | 1.00     |          | GM      | 16747      |        |      | 0.04   | < 0.02  | < 5 | 25  | 120  | 18     |         |
|                            |     |        | 19.40                    | 20.40  | 1.00     |          | GM      | 16748      |        |      | 0.01   | < 0.02  | < 6 | 8   | 43   | 2      |         |
|                            |     |        | 20.40                    | 21.40  | 1.00     |          | GM      | 16749      |        |      | 0.01   | < 0.02  | < 5 | 22  | 38   | 6      |         |
|                            |     |        | 21.40                    | 22.40  | 1.00     |          | GM      | 16750      |        |      | 0.01   | < 0.02  | < 8 | 4   | 74   | 2      |         |
|                            |     |        | 67.40                    | 69.40  | 2.00     |          | SAGD    | 16751      |        |      | 0.07   | 0.04    | 8   | 18  | 130  | 6      |         |
|                            |     |        | 69.40                    | 71.40  | 2.00     |          | AGD     | 16752      |        |      | 0.24   | 0.14    | 38  | 20  | 350  | 6      |         |
|                            |     |        | 71.40                    | 73.40  | 2.00     |          | SAGD    | 16753      |        |      | 0.18   | 0.05    | 20  | 9   | 290  | 6      |         |
|                            |     |        | 73.40                    | 75.40  | 2.00     |          | AGD     | 16754      |        |      | 0.17   | 0.05    | 27  | 10  | 490  | 21     |         |
|                            |     |        | 75.40                    | 77.40  | 2.00     |          | AGD     | 16755      |        |      | 0.28   | 0.06    | 155 | 52  | 135  | 11     |         |
|                            |     |        | 77.40                    | 78.40  | 1.00     |          | AGD     | 16756      |        |      | 0.36   | 0.03    | 140 | 10  | 90   | 2      |         |
|                            |     |        | 78.40                    | 79.40  | 1.00     |          | AGD     | 16757      |        |      | 0.36   | 0.06    | 110 | 11  | 380  | 200    |         |
|                            |     |        | 79.40                    | 80.40  | 1.00     |          | AGD     | 16758      |        |      | 0.28   | 0.03    | 71  | 6   | 360  | 51     |         |
|                            |     |        | 80.40                    | 81.40  | 1.00     |          | AGD     | 16759      |        |      | 0.02   | < 0.02  | 60  | 4   | 10   | 78     |         |
|                            |     |        | 81.40                    | 82.40  | 1.00     |          | MOV     | 16760      |        |      | 0.75   | 0.32    | 67  | 30  | 2500 | > 1000 |         |
|                            |     |        | 82.40                    | 83.40  | 1.00     |          | GM      | 16761      |        |      | 0.08   | < 0.02  | 145 | 7   | 14   | 500    |         |
|                            |     |        | 83.40                    | 84.40  | 1.00     |          | GM      | 16762      |        |      | 0.08   | < 0.02  | 145 | 17  | 22   | 110    |         |
|                            |     |        | 84.40                    | 85.40  | 1.00     |          | GM      | 16763      |        |      | 0.07   | 0.03    | 70  | 80  | 52   | 700    |         |
|                            |     |        | 85.40                    | 89.00  | 3.60     |          | RQP     | 16764      |        |      | 0.34   | < 0.02  | 99  | 30  | 37   | 210    |         |
|                            |     |        | 89.00                    | 90.00  | 1.00     |          | OV      | 16765      |        |      | 0.02   | < 0.02  | 42  | 62  | 11   | 300    |         |
|                            |     |        | 90.00                    | 91.00  | 1.00     |          | RQP     | 16766      |        |      | 0.03   | < 0.02  | 140 | 2   | 4    | 80     |         |
|                            |     |        | 91.00                    | 92.00  | 1.00     |          | RQP     | 16767      |        |      | 0.04   | < 0.02  | 205 | 4   | 8    | > 1000 |         |
|                            |     |        | 92.00                    | 96.00  | 4.00     |          | RQP     | 16768      |        |      | 0.62   | 0.03    | 205 | 49  | 76   | > 1000 |         |
|                            |     |        | 96.00                    | 98.00  | 2.00     |          | GM      | 16769      |        |      | 0.42   | 0.06    | 170 | 124 | 120  | > 1000 |         |
| CONTINUED                  |     |        |                          |        |          |          |         |            |        |      |        |         |     |     |      |        |         |





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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD         |        |          |          |         |            |        |      |      |         |      |      |      |      |         |  |
|-------------|-----|--------|----------------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|------|------|------|------|---------|--|
| Depth       | Dip | Az (t) | VALUES BELOW IN PPM UNLESS NOTED |        |          |          |         |            |        |      |      |         |      |      |      |      |         |  |
|             |     |        | From (m)                         | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn   | Cu   | Pb   | As   | Au oz/t |  |
|             |     |        | 26.00                            | 27.00  | 1.00     |          | FD      | 17458      |        |      |      | 0.35    | 0.13 | 195  | 270  | 213  | 110     |  |
|             |     |        | 27.00                            | 28.00  | 1.00     |          | FD      | 17459      |        |      |      | 0.11    | 0.04 | 13   | 11   | 92   | 100     |  |
|             |     |        | 28.00                            | 30.00  | 2.00     |          | FD      | 17460      |        |      |      | 0.33    | 0.02 | 58   | 15   | 121  | 80      |  |
|             |     |        | 30.00                            | 32.00  | 2.00     |          | FD      | 17461      |        |      |      | 0.67    | 0.03 | 74   | 31   | 109  | 56      |  |
|             |     |        | 32.00                            | 34.00  | 2.00     |          | FD      | 17462      |        |      |      | 0.53    | 0.05 | 105  | 25   | 229  | 51      |  |
|             |     |        | 35.50                            | 37.00  | 1.50     |          | FD      | 17463      |        |      |      | 1.60    | 0.05 | 205  | 104  | 149  | 43      |  |
|             |     |        | 37.00                            | 37.50  | 0.50     |          | FD      | 17464      |        |      |      | 2.20    | 0.45 | 640  | 340  | 455  | 400     |  |
|             |     |        | 37.50                            | 38.00  | 0.50     |          | AGD     | 17465      |        |      |      | 4.30    | 0.42 | 1900 | 800  | 1275 | > 1000  |  |
|             |     |        | 38.00                            | 38.50  | 0.50     |          | AGD     | 17466      |        |      |      | 2.43    | 0.72 | 3300 | 160  | 6980 | > 1000  |  |
|             |     |        | 38.50                            | 39.00  | 0.50     |          | AGD     | 17467      |        |      |      | 7.60    | 1.31 | 1600 | 1020 | 865  | > 1000  |  |
|             |     |        | 39.00                            | 40.00  | 1.00     |          | AGD     | 17468      |        |      |      | 2.80    | 0.30 | 300  | 350  | 92   | > 1000  |  |
|             |     |        | 39.00                            | 41.00  | 2.00     |          | AGD     | 17469      |        |      |      | 4.50    | 0.35 | 940  | 740  | 135  | 46      |  |
|             |     |        | 40.00                            | 42.00  | 2.00     |          | AGD     | 17470      |        |      |      | 3.02    | 0.17 | 600  | 280  | 131  | 55      |  |
|             |     |        | 41.00                            | 43.00  | 2.00     |          | AGD     | 17471      |        |      |      | 1.90    | 0.21 | 900  | 280  | 106  | 110     |  |
|             |     |        | 42.00                            | 44.00  | 2.00     |          | AGD     | 17472      |        |      |      | 2.20    | 0.14 | 370  | 230  | 49   | 21      |  |
|             |     |        | 44.00                            | 46.00  | 2.00     |          | AGD     | 17473      |        |      |      | 2.40    | 0.11 | 355  | 186  | 36   | 2       |  |
|             |     |        | 46.00                            | 47.00  | 1.00     |          | AGD     | 17474      |        |      |      | 2.90    | 0.12 | 400  | 300  | 126  | 90      |  |
|             |     |        | 47.00                            | 48.00  | 1.00     |          | AGD     | 17475      |        |      |      | 1.51    | 0.15 | 200  | 270  | 89   | 95      |  |
|             |     |        | 48.00                            | 49.00  | 1.00     |          | AGD     | 17476      |        |      |      | 1.26    | 0.23 | 215  | 240  | 1070 | 45      |  |
|             |     |        | 49.00                            | 50.00  | 1.00     |          | AGD     | 17477      |        |      |      | 1.65    | 0.19 | 150  | 172  | 675  | 500     |  |
|             |     |        | 50.00                            | 51.00  | 1.00     |          | AGD     | 17478      |        |      |      | 1.72    | 0.23 | 140  | 290  | 303  | > 1000  |  |
|             |     |        | 51.00                            | 52.00  | 1.00     |          | AGD     | 17479      |        |      |      | 0.96    | 0.04 | 235  | 91   | 108  | 200     |  |
|             |     |        | 52.00                            | 53.00  | 1.00     |          | AGD     | 17480      |        |      |      | 11.00   | 0.79 | 300  | 1600 | 258  | 52      |  |
|             |     |        | 53.00                            | 54.00  | 1.00     |          | AGD     | 17481      |        |      |      | 1.60    | 0.14 | 320  | 144  | 57   | 11      |  |
|             |     |        | 54.00                            | 56.00  | 2.00     |          | AGD     | 17482      |        |      |      | 0.75    | 0.16 | 540  | 126  | 374  | 140     |  |
|             |     |        | 56.00                            | 56.50  | 0.50     |          | AGD     | 17483      |        |      |      | 1.30    | 0.05 | 920  | 90   | 45   | 800     |  |
|             |     |        | 56.50                            | 58.00  | 1.50     |          | AGD     | 17484      |        |      |      | 6.60    | 0.56 | 250  | 420  | 166  | 400     |  |
|             |     |        | 58.00                            | 61.50  | 3.50     |          | AGD     | 17485      |        |      |      | 1.37    | 0.22 | 210  | 66   | 187  | > 1000  |  |
|             |     |        | 61.50                            | 63.00  | 1.50     |          | AGD     | 17486      |        |      |      | 0.20    | 0.03 | 155  | 13   | 16   | 46      |  |
|             |     |        | 63.00                            | 66.00  | 3.00     |          | AGD     | 17487      |        |      |      | 0.59    | 0.04 | 180  | 40   | 24   | 120     |  |
|             |     |        | 66.00                            | 68.00  | 2.00     |          | AGD     | 17488      |        |      |      | 0.68    | 0.06 | 175  | 78   | 43   | 4       |  |

CONTINUED

# CORDILLERAN ENGINEERING

# DIAMOND DRILL RECORD

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |                                  |         |      |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|----------------------------------|---------|------|------|------|--------|---------|
| Depth       | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | VALUES BELOW IN PPM UNLESS NOTED |         |      |      |      |        | Au oz/t |
|             |     |        |                          |        |          |          |         |            |        |      | Zn %                             | Ag oz/t | Sn   | Cu   | Pb   | As     |         |
|             |     |        | 68.00                    | 69.00  | 1.00     |          | AGD     | 17489      |        |      | 1.03                             | 0.07    | 145  | 84   | 173  | 53     |         |
|             |     |        | 69.00                    | 70.00  | 1.00     |          | AGD     | 17490      |        |      | 6.95                             | 0.46    | 320  | 320  | 185  | > 1000 |         |
|             |     |        | 70.00                    | 71.00  | 1.00     |          | AGD     | 17491      |        |      | 1.38                             | 0.12    | 350  | 91   | 37   | 26     |         |
|             |     |        | 71.00                    | 72.00  | 1.00     |          | AGD     | 17492      |        |      | 1.10                             | 0.04    | 395  | 55   | 21   | 110    |         |
|             |     |        | 72.00                    | 73.00  | 1.00     |          | AGD     | 17493      |        |      | 1.65                             | 0.16    | 330  | 104  | 95   | 24     |         |
|             |     |        | 73.00                    | 74.00  | 1.00     |          | AGD     | 17494      |        |      | 0.95                             | 0.03    | 175  | 40   | 14   | 35     |         |
|             |     |        | 74.00                    | 75.00  | 1.00     |          | AGD     | 17495      |        |      | 1.27                             | 0.03    | 255  | 72   | 10   | 34     |         |
|             |     |        | 75.00                    | 76.00  | 1.00     |          | AGD     | 17496      |        |      | 0.92                             | < 0.02  | 145  | 48   | 9    | 18     |         |
|             |     |        | 76.00                    | 77.00  | 1.00     |          | AGD     | 17497      |        |      | 0.99                             | 0.04    | 265  | 74   | 43   | 110    |         |
|             |     |        | 77.00                    | 78.00  | 1.00     |          | AGD     | 17498      |        |      | 4.70                             | 0.35    | 220  | 460  | 116  | > 1000 |         |
|             |     |        | 78.00                    | 79.00  | 1.00     |          | AGD     | 17499      |        |      | 3.30                             | 0.24    | 160  | 340  | 78   | 45     |         |
|             |     |        | 79.00                    | 80.00  | 1.00     |          | AGD     | 17500      |        |      | 0.20                             | < 0.02  | 195  | 10   | 4    | < 2    |         |
|             |     |        | 80.00                    | 81.00  | 1.00     |          | AGD     | 17501      |        |      | 0.62                             | < 0.02  | 220  | 26   | 13   | 19     |         |
|             |     |        | 81.00                    | 81.50  | 0.50     |          | AGD     | 17502      |        |      | 28.00                            | 2.58    | 320  | 1080 | 785  | 300    |         |
|             |     |        | 81.50                    | 82.50  | 1.00     |          | AGD     | 17503      |        |      | 1.80                             | 0.06    | 385  | 90   | 17   | 6      |         |
|             |     |        | 82.50                    | 83.00  | 0.50     |          | MOV     | 17504      |        |      | 6.65                             | 1.92    | 130  | 178  | 455  | 47     |         |
|             |     |        | 83.00                    | 84.00  | 1.00     |          | MOV     | 17505      |        |      | 1.71                             | 0.16    | 225  | 104  | 619  | 58     |         |
|             |     |        | 84.00                    | 85.00  | 1.00     |          | MOV     | 17506      |        |      | 14.15                            | 2.96    | 150  | 730  | 665  | > 1000 |         |
|             |     |        | 85.00                    | 86.00  | 1.00     |          | MOV     | 17507      |        |      | 13.20                            | 2.39    | 170  | 920  | 500  | > 1000 |         |
|             |     |        | 86.00                    | 88.50  | 2.50     |          | MOV     | 17508      |        |      | 4.90                             | 0.55    | 360  | 360  | 366  | 410    |         |
|             |     |        | 88.50                    | 90.00  | 1.50     |          | AGD     | 17509      |        |      | 1.35                             | 0.07    | 275  | 79   | 35   | 6      |         |
|             |     |        | 90.00                    | 93.50  | 3.50     |          | AGD     | 17510      |        |      | 10.20                            | 1.40    | 200  | 480  | 440  | 120    |         |
|             |     |        | 93.50                    | 96.00  | 2.50     |          | AGD     | 17511      |        |      | 3.52                             | 1.05    | 205  | 260  | 495  | 120    |         |
|             |     |        | 96.00                    | 101.00 | 5.00     |          | AGD     | 17512      |        |      | 3.95                             | 0.49    | 500  | 260  | 218  | > 1000 |         |
|             |     |        | 101.00                   | 102.50 | 1.50     |          | AGD     | 17513      |        |      | 10.80                            | 2.74    | 250  | 500  | 1300 | 600    |         |
|             |     |        | 102.50                   | 105.00 | 2.50     |          | AGD     | 17514      |        |      | 3.10                             | 1.67    | 960  | 340  | 1230 | 700    |         |
|             |     |        | 105.00                   | 106.00 | 1.00     |          | AGD     | 17515      |        |      | 1.75                             | 0.05    | 1700 | 72   | 49   | 160    |         |
|             |     |        | 106.00                   | 107.00 | 1.00     |          | AGD     | 17516      |        |      | 2.30                             | 0.24    | 850  | 260  | 290  | 600    |         |
|             |     |        | 107.00                   | 108.00 | 1.00     |          | AGD     | 17517      |        |      | 5.30                             | 0.98    | 20   | 169  | 238  | 70     |         |
|             |     |        | 108.00                   | 109.00 | 1.00     |          | AGD     | 17518      |        |      | 4.90                             | 0.68    | 240  | 250  | 191  | 18     |         |
|             |     |        | 109.00                   | 110.00 | 1.00     |          | AGD     | 17519      |        |      | 2.90                             | 0.53    | 115  | 110  | 410  | 800    |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|------|--------|---------|
| Depth       | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sr                               | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 110.00                   | 111.00 | 1.00     |          | FD      | 17520      |        |      | 1.90  | 0.37    | 875                              | 280  | 231  | 57     |         |
|             |     |        | 111.00                   | 112.00 | 1.00     |          | FD      | 17521      |        |      | 4.20  | 0.33    | 1600                             | 280  | 1095 | 48     |         |
|             |     |        | 112.00                   | 113.00 | 1.00     |          | FD      | 17522      |        |      | 1.90  | 0.60    | 505                              | 132  | 229  | 120    |         |
|             |     |        | 113.00                   | 114.00 | 1.00     |          | FD      | 17523      |        |      | 2.60  | 0.36    | 445                              | 113  | 720  | 90     |         |
|             |     |        | 114.00                   | 116.00 | 2.00     |          | FD      | 17524      |        |      | 9.40  | 0.60    | 670                              | 560  | 304  | > 1000 |         |
|             |     |        | 116.00                   | 117.00 | 1.00     |          | AGD     | 17525      |        |      | 12.20 | 0.54    | 3000                             | 420  | 290  | > 1000 |         |
|             |     |        | 117.00                   | 118.00 | 1.00     |          | AGD     | 17526      |        |      | 4.75  | 0.20    | 210                              | 116  | 112  | 210    |         |
|             |     |        | 118.00                   | 119.00 | 1.00     |          | AGD     | 17527      |        |      | 2.62  | 0.30    | 1450                             | 180  | 117  | > 1000 |         |
|             |     |        | 119.00                   | 121.00 | 2.00     |          | AGD     | 17528      |        |      | 1.92  | 0.18    | 255                              | 91   | 122  | 800    |         |
|             |     |        | 121.00                   | 124.00 | 3.00     |          | AGD     | 17529      |        |      | 2.10  | 0.17    | 610                              | 101  | 139  | > 1000 |         |
|             |     |        | 124.00                   | 125.00 | 1.00     |          | AGD     | 17530      |        |      | 3.68  | 0.12    | 300                              | 72   | 90   | 90     |         |
|             |     |        | 127.00                   | 128.00 | 1.00     |          | AGD     | 17531      |        |      | 4.55  | 0.24    | 300                              | 125  | 560  | 550    |         |
|             |     |        | 128.00                   | 129.00 | 1.00     |          | AGD     | 17532      |        |      | 4.05  | 0.02    | 470                              | 143  | 59   | 21     |         |
|             |     |        | 129.00                   | 131.00 | 2.00     |          | MGV     | 17533      |        |      | 7.25  | 0.31    | 1700                             | 270  | 241  | 51     |         |
|             |     |        | 131.00                   | 132.00 | 1.00     |          | MGV     | 17534      |        |      | 16.80 | 2.59    | 600                              | 4000 | 1595 | > 1000 |         |
|             |     |        | 132.00                   | 132.50 | 0.50     |          | MGV     | 17535      |        |      | 22.00 | 2.67    | 400                              | 3600 | 2480 | 800    |         |
|             |     |        | 132.50                   | 133.00 | 0.50     |          | MGV     | 17536      |        |      | 2.70  | 3.27    | 340                              | 6000 | 1760 | 800    |         |
|             |     |        | 133.00                   | 136.00 | 3.00     |          | FD      | 17537      |        |      | 20.25 | 1.61    | 350                              | 2800 | 610  | > 1000 |         |
|             |     |        | 138.00                   | 139.00 | 1.00     |          | FD      | 17538      |        |      | 24.00 | 0.14    | 200                              | 220  | 168  | 250    |         |
|             |     |        | 139.00                   | 141.00 | 2.00     |          | GM      | 17539      |        |      | 2.94  | 0.23    | 315                              | 580  | 139  | 48     |         |
|             |     |        | 141.00                   | 143.00 | 2.00     |          | GM      | 17540      |        |      | 2.24  | 0.05    | 250                              | 106  | 39   | 21     |         |
|             |     |        | 143.00                   | 145.00 | 2.00     |          | GM      | 17541      |        |      | 0.48  | 0.03    | 76                               | 74   | 61   | 210    |         |
|             |     |        | 145.00                   | 147.00 | 2.00     |          | GM      | 17542      |        |      | 0.59  | 0.05    | 38                               | 280  | 92   | 400    |         |
|             |     |        | 147.00                   | 149.00 | 2.00     |          | GM      | 17543      |        |      | 0.67  | 0.04    | 73                               | 56   | 54   | 50     |         |
|             |     |        | 149.00                   | 151.00 | 2.00     |          | FD      | 17544      |        |      | 0.96  | 0.10    | 200                              | 89   | 68   | 110    |         |
|             |     |        | 151.00                   | 153.00 | 2.00     |          | FD      | 17545      |        |      | 1.86  | < 0.02  | 215                              | 140  | 99   | 110    |         |
|             |     |        | 153.00                   | 154.00 | 1.00     |          | FD      | 17546      |        |      | 0.84  | < 0.02  | 130                              | 23   | 164  | 48     |         |
|             |     |        | 154.00                   | 156.00 | 2.00     |          | QV      | 17547      |        |      | 0.32  | 0.03    | 61                               | 13   | 184  | 210    |         |
|             |     |        | 156.00                   | 156.67 | 0.67     |          | QV      | 17548      |        |      | 0.29  | < 0.02  | 24                               | 14   | 23   | 130    |         |



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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        |          | GEOLOGY AND ASSAY RECORD |          |          |         |            |        |      |      |         |      | VALUES BELOW IN PPM UNLESS NOTED |      |      |         |
|-------------|-----|--------|----------|--------------------------|----------|----------|---------|------------|--------|------|------|---------|------|----------------------------------|------|------|---------|
| Depth       | Dip | Az (t) | From (m) | To (m)                   | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn   | Cu                               | Pb   | As   | Au oz/t |
|             |     |        | 20.00    | 21.00                    | 1.00     |          | AGD     | 17551      |        |      | 0.32 | 0.02    | 68   | 15                               | 84   | 26   |         |
|             |     |        | 21.00    | 22.00                    | 1.00     |          | AGD     | 17552      |        |      | 0.23 | 0.02    | 150  | 90                               | 530  | 57   |         |
|             |     |        | 22.00    | 23.00                    | 1.00     |          | AGD     | 17553      |        |      | 0.82 | 0.13    | 120  | 244                              | 125  | 11   |         |
|             |     |        | 23.00    | 25.00                    | 2.00     |          | AGD     | 17554      |        |      | 0.53 | 0.02    | 66   | 10                               | 55   | 17   |         |
|             |     |        | 25.00    | 27.00                    | 2.00     |          | AGD     | 17555      |        |      | 0.41 | 0.02    | 60   | 8                                | 26   | 12   |         |
|             |     |        | 27.00    | 28.00                    | 1.00     |          | AGD     | 17556      |        |      | 0.56 | 0.02    | 5    | 1                                | 16   | 2    |         |
|             |     |        | 28.00    | 29.00                    | 1.00     |          | AGD     | 17557      |        |      | 1.60 | 0.08    | 215  | 124                              | 110  | 1000 |         |
|             |     |        | 29.00    | 30.00                    | 1.00     |          | AGD     | 17558      |        |      | 0.75 | 0.05    | 130  | 108                              | 92   | 130  |         |
|             |     |        | 30.00    | 31.00                    | 1.00     |          | AGD     | 17559      |        |      | 0.24 | 0.02    | 6    | 1                                | 16   | 3    |         |
|             |     |        | 31.00    | 33.00                    | 2.00     |          | AGD     | 17560      |        |      | 0.03 | 0.02    | 11   | 1                                | 8    | 2    |         |
|             |     |        | 42.50    | 43.50                    | 1.00     |          | AGD     | 17561      |        |      | 0.24 | 0.02    | 25   | 2                                | 20   | 2    |         |
|             |     |        | 43.50    | 44.50                    | 1.00     |          | AGD     | 17562      |        |      | 0.89 | 0.03    | 145  | 39                               | 46   | 2    |         |
|             |     |        | 44.50    | 45.50                    | 1.00     |          | AGD     | 17563      |        |      | 0.06 | 0.02    | 13   | 1                                | 30   | 3    |         |
|             |     |        | 51.00    | 53.00                    | 2.00     |          | AGD     | 17564      |        |      | 0.02 | 0.02    | 5    | 1                                | 10   | 2    |         |
|             |     |        | 53.00    | 55.00                    | 2.00     |          | AGD     | 17565      |        |      | 0.10 | 0.02    | 20   | 2                                | 13   | 3    |         |
|             |     |        | 55.00    | 57.00                    | 2.00     |          | AGD     | 17566      |        |      | 0.27 | 0.07    | 140  | 13                               | 1680 | 6    |         |
|             |     |        | 57.00    | 59.00                    | 2.00     |          | AGD     | 17567      |        |      | 0.20 | 0.05    | 200  | 86                               | 130  | 70   |         |
|             |     |        | 59.00    | 61.00                    | 2.00     |          | AGD     | 17568      |        |      | 0.34 | 0.02    | 105  | 27                               | 64   | 75   |         |
|             |     |        | 61.00    | 63.00                    | 2.00     |          | AGD     | 17569      |        |      | 0.12 | 0.08    | 220  | 208                              | 78   | 1000 |         |
|             |     |        | 63.00    | 65.00                    | 2.00     |          | AGD     | 17570      |        |      | 0.08 | 0.04    | 185  | 118                              | 38   | 170  |         |
|             |     |        | 65.00    | 67.00                    | 2.00     |          | AGD     | 17571      |        |      | 0.07 | 0.02    | 110  | 76                               | 46   | 120  |         |
|             |     |        | 67.00    | 69.00                    | 2.00     |          | AGD     | 17572      |        |      | 0.08 | 0.02    | 75   | 35                               | 50   | 13   |         |
|             |     |        | 69.00    | 71.00                    | 2.00     |          | SAGD    | 17573      |        |      | 0.32 | 0.02    | 110  | 19                               | 56   | 4    |         |
|             |     |        | 71.00    | 72.00                    | 1.00     |          | AGD     | 17574      |        |      | 0.65 | 0.02    | 125  | 53                               | 62   | 4    |         |
|             |     |        | 72.00    | 73.00                    | 1.00     |          | AGD     | 17575      |        |      | 0.64 | 0.04    | 130  | 32                               | 36   | 6    |         |
|             |     |        | 73.00    | 74.00                    | 1.00     |          | AGD     | 17576      |        |      | 0.67 | 0.02    | 155  | 44                               | 32   | 4    |         |
|             |     |        | 74.00    | 75.00                    | 1.00     |          | GM      | 17577      |        |      | 3.20 | 0.82    | 220  | 1320                             | 420  | 160  |         |
|             |     |        | 75.00    | 76.00                    | 1.00     |          | AGD     | 17578      |        |      | 1.24 | 0.07    | 160  | 86                               | 480  | 51   |         |
|             |     |        | 76.00    | 77.00                    | 1.00     |          | AGD     | 17579      |        |      | 2.40 | 0.47    | 365  | 540                              | 900  | 1000 |         |
|             |     |        | 77.00    | 78.00                    | 1.00     |          | AGD     | 17580      |        |      | 1.31 | 0.50    | 1040 | 376                              | 460  | 1000 |         |
|             |     |        | 78.00    | 79.00                    | 1.00     |          | AGD     | 17581      |        |      | 0.32 | 0.03    | 790  | 26                               | 86   | 1000 |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |                                  |         |      |      |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|----------------------------------|---------|------|------|------|--------|---------|
| Depth       | Dip | Az (I) |                          |        |          |          | Geology | Sample No. | Rec. % | S.G. | VALUES BELOW IN PPM UNLESS NOTED |         |      |      |      |        |         |
|             |     |        | From (m)                 | To (m) | Int. (m) | T.W. (m) |         |            |        |      | Zn %                             | Ag oz/t | Sn   | Cu   | Pb   | As     | Au oz/t |
|             |     |        | 79.00                    | 80.00  | 1.00     |          | AGD     | 17582      |        |      | 4.20                             | 0.21    | 280  | 188  | 112  | 41     |         |
|             |     |        | 80.00                    | 81.00  | 1.00     |          | AGD     | 17583      |        |      | 1.14                             | 0.14    | 205  | 220  | 62   | 300    |         |
|             |     |        | 81.00                    | 82.00  | 1.00     |          | AGD     | 17584      |        |      | 10.90                            | 2.13    | 200  | 226  | 620  | 800    |         |
|             |     |        | 82.00                    | 83.00  | 1.00     |          | AGD     | 17585      |        |      | 6.55                             | 0.23    | 155  | 208  | 88   | > 1000 |         |
|             |     |        | 83.00                    | 84.00  | 1.00     |          | MOV     | 17586      |        |      | 5.35                             | 0.71    | 240  | 480  | 360  | > 1000 |         |
|             |     |        | 84.00                    | 84.50  | 0.50     |          | MOV     | 17587      |        |      | 2.30                             | 0.32    | 3400 | 380  | 55   | > 1000 |         |
|             |     |        | 84.50                    | 85.00  | 0.50     |          | MOV     | 17588      |        |      | 1.55                             | 0.68    | 370  | 930  | 80   | 400    |         |
|             |     |        | 85.00                    | 85.50  | 0.50     |          | MOV     | 17589      |        |      | 16.60                            | 0.72    | 570  | 620  | 96   | > 1000 |         |
|             |     |        | 85.50                    | 86.00  | 0.50     |          | MOV     | 17590      |        |      | 13.25                            | 0.94    | 820  | 560  | 280  | > 1000 |         |
|             |     |        | 86.00                    | 87.00  | 1.00     |          | MOV     | 17591      |        |      | 1.56                             | 0.90    | 155  | 295  | 420  | 800    |         |
|             |     |        | 87.00                    | 88.00  | 1.00     |          | AGD     | 17592      |        |      | 0.73                             | 0.10    | 145  | 133  | 360  | 150    |         |
|             |     |        | 88.00                    | 89.00  | 1.00     |          | AGD     | 17593      |        |      | 0.82                             | 0.10    | 170  | 110  | 680  | 100    |         |
|             |     |        | 89.00                    | 90.00  | 1.00     |          | AGD     | 17594      |        |      | 1.36                             | 0.10    | 310  | 174  | 220  | 250    |         |
|             |     |        | 90.00                    | 90.50  | 0.50     |          | MOV     | 17595      |        |      | 4.07                             | 1.28    | 350  | 750  | 640  | 300    |         |
|             |     |        | 90.50                    | 91.00  | 0.50     |          | MOV     | 17596      |        |      | 6.75                             | 0.48    | 700  | 470  | 1160 | 600    |         |
|             |     |        | 91.00                    | 91.50  | 0.50     |          | MOV     | 17597      |        |      | 12.30                            | 1.25    | 160  | 1400 | 260  | 400    |         |
|             |     |        | 91.50                    | 92.50  | 0.50     |          | MOV     | 17598      |        |      | 29.58                            | 2.34    | 350  | 920  | 360  | > 1000 |         |
|             |     |        | 92.00                    | 92.50  | 0.50     |          | MOV     | 17599      |        |      | 11.70                            | 1.18    | 650  | 680  | 260  | 1000   |         |
|             |     |        | 92.50                    | 92.00  | 0.50     |          | MOV     | 17600      |        |      | 13.40                            | 1.17    | 370  | 1200 | 200  | > 1000 |         |
|             |     |        | 93.00                    | 93.50  | 0.50     |          | MOV     | 17601      |        |      | 12.90                            | 1.44    | 750  | 2200 | 260  | 110    |         |
|             |     |        | 93.50                    | 94.00  | 0.50     |          | MOV     | 17602      |        |      | 8.90                             | 0.59    | 380  | 500  | 154  | > 1000 |         |
|             |     |        | 94.00                    | 95.00  | 1.00     |          | AGD     | 17603      |        |      | 0.82                             | 0.12    | 125  | 162  | 104  | 45     |         |
|             |     |        | 95.00                    | 95.50  | 0.50     |          | AGD     | 17604      |        |      | 3.15                             | 1.05    | 97   | 392  | 260  | 210    |         |
|             |     |        | 95.50                    | 96.00  | 0.50     |          | AGD     | 17605      |        |      | 16.40                            | 0.53    | 230  | 700  | 146  | 210    |         |
|             |     |        | 96.00                    | 96.50  | 0.50     |          | AGD     | 17606      |        |      | 2.35                             | 0.06    | 155  | 108  | 92   | 31     |         |
|             |     |        | 96.50                    | 97.00  | 0.50     |          | AGD     | 17607      |        |      | 2.05                             | 0.23    | 160  | 372  | 184  | 210    |         |
|             |     |        | 97.00                    | 97.50  | 0.50     |          | MOV     | 17608      |        |      | 2.10                             | 0.23    | 325  | 490  | 250  | 160    |         |
|             |     |        | 97.50                    | 98.00  | 0.50     |          | MOV     | 17609      |        |      | 5.50                             | 0.74    | 225  | 1170 | 88   | 400    |         |
|             |     |        | 98.00                    | 98.50  | 0.50     |          | MOV     | 17610      |        |      | 5.55                             | 0.32    | 450  | 420  | 200  | > 1000 |         |
|             |     |        | 98.50                    | 99.00  | 0.50     |          | MOV     | 17611      |        |      | 4.80                             | 0.75    | 700  | 1110 | 330  | > 1000 |         |
|             |     |        | 99.00                    | 99.50  | 0.50     |          | MOV     | 17612      |        |      | 7.25                             | 0.26    | 140  | 340  | 164  | 700    |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |       |         | VALUES BELOW IN PPM UNLESS NOTED |      |     |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|-------|---------|----------------------------------|------|-----|--------|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn %  | Ag oz/t | Sn                               | Cu   | Pb  | As     | Au oz/t |
|             |     |        | 99.50                    | 100.00 | 0.50     |          | MOV     | 17613      |        |      | 3.05  | 1.61    | 290                              | 460  | 430 | 450    |         |
|             |     |        | 100.00                   | 100.50 | 0.50     |          | MOV     | 17614      |        |      | 5.15  | 1.48    | 165                              | 940  | 300 | 110    |         |
|             |     |        | 100.50                   | 101.00 | 0.50     |          | MOV     | 17615      |        |      | 16.45 | 2.75    | 450                              | 3800 | 450 | > 1000 |         |
|             |     |        | 101.00                   | 101.50 | 0.50     |          | MOV     | 17616      |        |      | 11.80 | 1.08    | 250                              | 990  | 320 | > 1000 |         |
|             |     |        | 101.50                   | 102.00 | 0.50     |          | AGD     | 17617      |        |      | 5.95  | 0.33    | 360                              | 620  | 132 | > 1000 |         |
|             |     |        | 102.00                   | 103.00 | 1.00     |          | AGD     | 17618      |        |      | 6.80  | 0.17    | 900                              | 209  | 108 | > 1000 |         |
|             |     |        | 103.00                   | 104.00 | 1.00     |          | AGD     | 17619      |        |      | 3.40  | 0.15    | 500                              | 226  | 370 | > 1000 |         |
|             |     |        | 104.00                   | 105.00 | 1.00     |          | AGD     | 17620      |        |      | 1.86  | 0.16    | 960                              | 160  | 180 | > 1000 |         |
|             |     |        | 105.00                   | 106.00 | 1.00     |          | AGD     | 17621      |        |      | 3.00  | 0.18    | 3000                             | 300  | 156 | > 1000 |         |
|             |     |        | 106.00                   | 107.00 | 1.00     |          | AGD     | 17622      |        |      | 3.30  | 0.11    | 1300                             | 364  | 220 | > 1000 |         |
|             |     |        | 107.00                   | 108.00 | 1.00     |          | AGD     | 17623      |        |      | 2.70  | 0.08    | 415                              | 163  | 88  | 240    |         |
|             |     |        | 108.00                   | 109.00 | 1.00     |          | AGD     | 17624      |        |      | 3.45  | 0.12    | 425                              | 208  | 108 | > 1000 |         |
|             |     |        | 109.00                   | 110.00 | 1.00     |          | AGD     | 17625      |        |      | 7.45  | 0.09    | 350                              | 320  | 380 | > 1000 |         |
|             |     |        | 110.00                   | 111.00 | 1.00     |          | AGD     | 17626      |        |      | 4.80  | 0.24    | 1100                             | 252  | 166 | > 1000 |         |
|             |     |        | 111.00                   | 112.00 | 1.00     |          | AGD     | 17627      |        |      | 1.15  | 0.16    | 2200                             | 168  | 820 | 160    |         |
|             |     |        | 112.00                   | 113.00 | 1.00     |          | AGD     | 17628      |        |      | 1.07  | 0.07    | 3400                             | 134  | 600 | 110    |         |
|             |     |        | 113.00                   | 114.00 | 1.00     |          | AGD     | 17629      |        |      | 0.71  | 0.04    | 800                              | 118  | 96  | 48     |         |
|             |     |        | 114.00                   | 115.00 | 1.00     |          | AGD     | 17630      |        |      | 1.36  | 0.08    | 315                              | 116  | 31  | 4      |         |
|             |     |        | 115.00                   | 116.00 | 1.00     |          | AGD     | 17631      |        |      | 1.13  | 0.05    | 330                              | 80   | 15  | 28     |         |
|             |     |        | 116.00                   | 117.00 | 1.00     |          | AGD     | 17632      |        |      | 0.98  | 1.96    | 125                              | 610  | 440 | 160    |         |
|             |     |        | 117.00                   | 118.00 | 1.00     |          | AGD     | 17633      |        |      | 1.16  | 0.08    | 650                              | 130  | 190 | 42     |         |
|             |     |        | 118.00                   | 119.00 | 1.00     |          | AGD     | 17634      |        |      | 1.01  | 0.05    | 155                              | 106  | 53  | 16     |         |
|             |     |        | 119.00                   | 120.00 | 1.00     |          | AGD     | 17635      |        |      | 0.63  | < 0.02  | 260                              | 22   | 10  | 3      |         |
|             |     |        | 120.00                   | 121.00 | 1.00     |          | AGD     | 17636      |        |      | 8.50  | 0.77    | 1000                             | 290  | 186 | > 1000 |         |
|             |     |        | 121.00                   | 122.00 | 1.00     |          | FD      | 17637      |        |      | 3.25  | 0.04    | 850                              | 156  | 98  | 90     |         |
|             |     |        | 122.00                   | 123.00 | 1.00     |          | AGD     | 17638      |        |      | 1.85  | < 0.02  | 220                              | 90   | 280 | 25     |         |
|             |     |        | 123.00                   | 124.00 | 1.00     |          | AGD     | 17639      |        |      | 1.40  | < 0.02  | 205                              | 70   | 18  | 11     |         |
|             |     |        | 124.00                   | 126.00 | 2.00     |          | AGD     | 17640      |        |      | 0.40  | < 0.02  | 155                              | 16   | 21  | 3      |         |
|             |     |        | 126.00                   | 128.00 | 2.00     |          | AGD     | 17641      |        |      | 0.81  | < 0.02  | 205                              | 32   | 15  | 2      |         |
|             |     |        | 128.00                   | 129.00 | 1.00     |          | AGD     | 17642      |        |      | 1.95  | < 0.02  | 220                              | 120  | 26  | 6      |         |
|             |     |        | 129.00                   | 130.00 | 1.00     |          | AGD     | 17643      |        |      | 3.35  | 0.29    | 205                              | 292  | 168 | 20     |         |
|             |     |        |                          |        |          |          |         | CONTINUED  |        |      |       |         |                                  |      |     |        |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (I): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         | VALUES BELOW IN PPM UNLESS NOTED |     |      |        |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----------------------------------|-----|------|--------|---------|
| Depth       | Dip | Az (I) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn                               | Cu  | Pb   | As     | Au oz/t |
|             |     |        | 130.00                   | 131.00 | 1.00     |          | AGD     | 17644      |        |      | 1.62 | < 0.02  | 205                              | 95  | 14   | 6      |         |
|             |     |        | 131.00                   | 132.00 | 1.00     |          | AGD     | 17645      |        |      | 1.27 | < 0.02  | 290                              | 70  | 16   | 3      |         |
|             |     |        | 132.00                   | 133.00 | 1.00     |          | AGD     | 17646      |        |      | 0.81 | 0.09    | 150                              | 254 | 94   | 20     |         |
|             |     |        | 133.00                   | 134.00 | 1.00     |          | AGD     | 17647      |        |      | 1.13 | 0.08    | 280                              | 123 | 107  | 33     |         |
|             |     |        | 134.00                   | 135.00 | 1.00     |          | AGD     | 17648      |        |      | 1.68 | 0.10    | 245                              | 590 | 178  | 55     |         |
|             |     |        | 135.00                   | 136.00 | 1.00     |          | AGD     | 17649      |        |      | 1.35 | < 0.02  | 235                              | 108 | 108  | 31     |         |
|             |     |        | 136.00                   | 137.00 | 1.00     |          | AGD     | 17650      |        |      | 1.01 | < 0.02  | 265                              | 90  | 167  | 27     |         |
|             |     |        | 137.00                   | 138.00 | 1.00     |          | AGD     | 17651      |        |      | 4.85 | 0.04    | 290                              | 164 | 50   | 13     |         |
|             |     |        | 138.00                   | 139.00 | 1.00     |          | AGD     | 17652      |        |      | 2.07 | 0.03    | 2400                             | 236 | 63   | 60     |         |
|             |     |        | 139.00                   | 140.00 | 1.00     |          | AGD     | 17653      |        |      | 1.41 | 0.09    | 290                              | 228 | 110  | 70     |         |
|             |     |        | 140.00                   | 141.00 | 1.00     |          | AGD     | 17654      |        |      | 2.65 | 0.69    | 365                              | 266 | 1260 | 600    |         |
|             |     |        | 141.00                   | 142.00 | 1.00     |          | AGD     | 17655      |        |      | 1.40 | 0.05    | 1700                             | 112 | 680  | 120    |         |
|             |     |        | 142.00                   | 143.00 | 1.00     |          | AGD     | 17656      |        |      | 1.40 | 0.07    | 250                              | 180 | 530  | 70     |         |
|             |     |        | 143.00                   | 144.00 | 1.00     |          | AGD     | 17657      |        |      | 1.52 | < 0.02  | 240                              | 92  | 230  | 38     |         |
|             |     |        | 144.00                   | 145.00 | 1.00     |          | AGD     | 17658      |        |      | 1.85 | 0.08    | 240                              | 148 | 116  | 31     |         |
|             |     |        | 145.00                   | 146.00 | 1.00     |          | AGD     | 17659      |        |      | 1.38 | 0.05    | 150                              | 112 | 66   | 20     |         |
|             |     |        | 146.00                   | 147.00 | 1.00     |          | AGD     | 17660      |        |      | 1.29 | 0.02    | 140                              | 76  | 34   | 9      |         |
|             |     |        | 147.00                   | 148.00 | 1.00     |          | AGD     | 17661      |        |      | 1.04 | < 0.02  | 460                              | 103 | 26   | 4      |         |
|             |     |        | 148.00                   | 149.00 | 1.00     |          | AGD     | 17662      |        |      | 2.20 | < 0.02  | 190                              | 94  | 27   | 4      |         |
|             |     |        | 149.00                   | 150.00 | 1.00     |          | AGD     | 17663      |        |      | 0.83 | < 0.02  | 190                              | 52  | 15   | 3      |         |
|             |     |        | 150.00                   | 151.00 | 1.00     |          | AGD     | 17664      |        |      | 2.15 | 0.11    | 245                              | 116 | 164  | 120    |         |
|             |     |        | 151.00                   | 152.00 | 1.00     |          | AGD     | 17665      |        |      | 3.42 | 0.08    | 430                              | 228 | 88   | 17     |         |
|             |     |        | 152.00                   | 153.00 | 1.00     |          | AGD     | 17666      |        |      | 1.85 | 0.10    | 135                              | 110 | 88   | 25     |         |
|             |     |        | 153.00                   | 154.00 | 1.00     |          | AGD     | 17667      |        |      | 1.78 | < 0.02  | 1250                             | 84  | 40   | 6      |         |
|             |     |        | 154.00                   | 155.00 | 1.00     |          | AGD     | 17668      |        |      | 1.44 | 0.65    | 180                              | 156 | 300  | 35     |         |
|             |     |        | 155.00                   | 156.00 | 1.00     |          | MOV     | 17669      |        |      | 0.40 | 0.11    | 1300                             | 30  | 92   | 11     |         |
|             |     |        | 156.00                   | 157.00 | 1.00     |          | MOV     | 17670      |        |      | 1.68 | 0.07    | 430                              | 110 | 78   | > 1000 |         |
|             |     |        | 157.00                   | 158.00 | 1.00     |          | MOV     | 17671      |        |      | 2.23 | 0.40    | 710                              | 258 | 175  | > 1000 |         |
|             |     |        | 158.00                   | 159.00 | 1.00     |          | MOV     | 17672      |        |      | 2.60 | 0.14    | 320                              | 170 | 96   | 300    |         |
|             |     |        | 159.00                   | 160.50 | 1.50     |          | MOV     | 17673      |        |      | 5.05 | 0.58    | 400                              | 570 | 420  | 90     |         |
|             |     |        | 160.50                   | 162.00 | 1.50     |          | MOV     | 17674      |        |      | 2.10 | 0.20    | 240                              | 238 | 280  | 85     |         |

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AREA: \_\_\_\_\_ DIP: \_\_\_\_\_ AZIMUTH (t): \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 CLAIM: \_\_\_\_\_ NORTHING: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ EASTING: \_\_\_\_\_ DATE FINISHED: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_ ELEVATION: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_ CORE STORED AT: \_\_\_\_\_ LOGGED BY: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

| SURVEY DATA |     |        | GEOLOGY AND ASSAY RECORD |        |          |          |         |            |        |      |      |         | VALUES BELOW IN PPM UNLESS NOTED |     |     |     |         |
|-------------|-----|--------|--------------------------|--------|----------|----------|---------|------------|--------|------|------|---------|----------------------------------|-----|-----|-----|---------|
| Depth       | Dip | Az (t) | From (m)                 | To (m) | Int. (m) | T.W. (m) | Geology | Sample No. | Rec. % | S.G. | Zn % | Ag oz/t | Sn                               | Cu  | Pb  | As  | Au oz/t |
|             |     |        | 162.00                   | 163.00 | 1.00     |          | DIBX    | 17675      |        |      | 0.62 | < 0.02  | 33                               | 38  | 41  | 300 |         |
|             |     |        | 163.00                   | 164.00 | 1.00     |          | DIBX    | 17676      |        |      | 1.52 | 0.14    | 2200                             | 220 | 127 | 300 |         |
|             |     |        | 164.00                   | 165.00 | 1.00     |          | AGD     | 17677      |        |      | 2.05 | 0.14    | 275                              | 104 | 260 | 43  |         |
|             |     |        | 165.00                   | 166.00 | 1.00     |          | FD      | 17678      |        |      | 1.60 | 0.20    | 320                              | 240 | 700 | 62  |         |
|             |     |        | 166.00                   | 167.00 | 1.00     |          | FD      | 17679      |        |      | 1.43 | < 0.02  | 440                              | 154 | 360 | 44  |         |
|             |     |        | 167.00                   | 168.00 | 1.00     |          | FD      | 17680      |        |      | 2.25 | 0.30    | 275                              | 420 | 540 | 120 |         |
|             |     |        | 168.00                   | 169.00 | 1.00     |          | FD      | 17681      |        |      | 3.10 | 0.18    | 215                              | 284 | 410 | 14  |         |
|             |     |        | 169.00                   | 170.00 | 1.00     |          | FD      | 17682      |        |      | 2.15 | 0.09    | 250                              | 148 | 500 | 17  |         |
|             |     |        | 170.00                   | 171.00 | 1.00     |          | FD      | 17683      |        |      | 2.25 | < 0.02  | 330                              | 200 | 920 | 35  |         |
|             |     |        | 171.00                   | 172.00 | 1.00     |          | FD      | 17684      |        |      | 1.52 | 0.02    | 260                              | 130 | 660 | 56  |         |
|             |     |        | 172.00                   | 173.00 | 1.00     |          | FD      | 17685      |        |      | 1.38 | < 0.02  | 185                              | 62  | 360 | 27  |         |
|             |     |        | 173.00                   | 174.00 | 1.00     |          | FD      | 17686      |        |      | 4.20 | 0.51    | 200                              | 500 | 280 | 48  |         |
|             |     |        | 174.00                   | 175.00 | 1.00     |          | AGD     | 17687      |        |      | 1.02 | 0.04    | 205                              | 86  | 580 | 17  |         |
|             |     |        | 175.00                   | 176.00 | 1.00     |          | AGD     | 17688      |        |      | 0.56 | 0.04    | 175                              | 33  | 47  | 11  |         |
|             |     |        | 176.00                   | 177.00 | 1.00     |          | AGD     | 17689      |        |      | 0.19 | < 0.02  | 29                               | 7   | 52  | 4   |         |
|             |     |        | 177.00                   | 178.00 | 1.00     |          | AGD     | 17690      |        |      | 0.63 | 0.08    | 235                              | 45  | 30  | 11  |         |
|             |     |        | 178.00                   | 179.00 | 1.00     |          | AGD     | 17691      |        |      | 3.35 | 0.42    | 185                              | 182 | 156 | 31  |         |
|             |     |        | 179.00                   | 180.00 | 1.00     |          | AGD     | 17692      |        |      | 2.45 | 0.16    | 130                              | 84  | 88  | 4   |         |
|             |     |        | 180.00                   | 181.00 | 1.00     |          | AGD     | 17693      |        |      | 0.23 | < 0.02  | 30                               | 5   | 74  | 4   |         |
|             |     |        | 181.00                   | 183.00 | 2.00     |          | AGD     | 17694      |        |      | 0.73 | < 0.02  | 200                              | 83  | 30  | 28  |         |
|             |     |        | 183.00                   | 185.00 | 2.00     |          | AGD     | 17695      |        |      | 0.16 | < 0.02  | 45                               | 4   | 31  | 11  |         |
|             |     |        | 185.00                   | 186.00 | 1.00     |          | GM      | 17696      |        |      | 0.59 | 0.02    | 96                               | 30  | 36  | 160 |         |
|             |     |        | 186.00                   | 187.00 | 1.00     |          | GM      | 17697      |        |      | 0.90 | 0.04    | 115                              | 70  | 50  | 16  |         |
|             |     |        | 187.00                   | 188.00 | 1.00     |          | GM      | 17698      |        |      | 0.38 | < 0.02  | 135                              | 10  | 32  | 25  |         |
|             |     |        | 188.00                   | 189.00 | 1.00     |          | AGD     | 17699      |        |      | 1.19 | < 0.02  | 220                              | 40  | 30  | 78  |         |
|             |     |        | 189.00                   | 191.00 | 2.00     |          | AGD     | 17700      |        |      | 0.32 | < 0.02  | 67                               | 22  | 146 | 65  |         |
|             |     |        | 191.00                   | 193.00 | 2.00     |          | AGD     | 16781      |        |      | 0.50 | 0.05    | 96                               | 54  | 36  | 25  |         |
|             |     |        | 193.00                   | 195.00 | 2.00     |          | AGD     | 16782      |        |      | 0.34 | < 0.02  | 215                              | 15  | 140 | 110 |         |
|             |     |        | 195.00                   | 197.00 | 2.00     |          | AGD     | 16783      |        |      | 0.82 | 0.03    | 210                              | 48  | 260 | 45  |         |
|             |     |        | 197.00                   | 199.00 | 2.00     |          | AGD     | 16784      |        |      | 0.22 | < 0.02  | 350                              | 14  | 86  | 105 |         |
|             |     |        | 199.00                   | 201.00 | 2.00     |          | AGD     | 16785      |        |      | 0.35 | < 0.02  | 140                              | 8   | 72  | 14  |         |

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