

REPORT ON THE 1987 EXPLORATION PROGRAM  
ON THE MT. PROSERPINE PROPERTY

Mt. Proserpine Area  
Cariboo Mining Division, British Columbia  
N.T.S. Map Areas 93A/14W, 93H/3W and 93H/4E  
Latitude 53° 05'N Longitude 121° 28'W

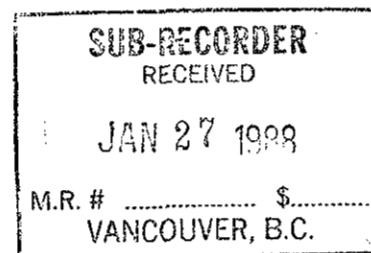
for

BONAVENTURE RESOURCES LTD.  
Ground Floor, 470 Granville St.  
Vancouver, B.C.  
V6C 1V5



by

K.V. Campbell, Ph.D.



December, 1987

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

Volume 2

**16,981**

*Part 2 of 2*

Volume 2

APPENDICES

|              |                       |
|--------------|-----------------------|
| Appendix I   | Analytical Procedures |
| Appendix II  | Analyses Certificates |
| Appendix III | Drill Logs            |
| Appendix IV  | Drill Sections        |

APPENDIX I

Analytical Procedures

## Analytic Procedures

1. Rock samples are crushed, dried and pulverized to -100 mesh.
2. A 0.50 gram portion of the sample is digested with 3 mls of 3:1:2 HCl-HNO<sub>3</sub>-H<sub>2</sub>O at 95°C for one hour and is diluted to 10 ml with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements.
3. Inductively coupled argon plasma (ICP) technique was used. The detection limits are Ag - 0.1 ppm; Zn - 1 ppm; As, Bi, Pb- 2 ppm, Fe - 0.01%.
4. Gold geochemical analysis used a 10 gm sample ignited at 600°C, digested with hot aqua regia, extracted by MIBK, analysed by graphitic furnace AA. The detection limit is 1 ppb.

APPENDIX II

Analyses Certificates

Explanation for Sample Identification

- (1) Grid samples use grid reference. Quartz samples show 'B' suffix.
- (2) Underground samples have prefix 'U'.
- (3) Trench No. 1, 2 and 3 are prefixed T1, T2 or T3.
- (4) Drill samples for holes 1 to 6 are in series 1000, 2000, etc.

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: NOV 10 1987  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: *Nov 23/87*

**GEOCHEMICAL ANALYSIS CERTIFICATE**

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: Rock Chips AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

K.V. CAMPBELL & ASSOCIATES PROJECT-PROS File # 87-5675 Page 1

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|---------|-----------|------------|
| 18+50S 0+60E  | 14        | 99        | .1        | 5.51    | 55        | 1          |
| 18+50S 0+90E  | 14        | 151       | .3        | 7.60    | 18        | 1          |
| 18+50S 1+20E  | 2         | 46        | .1        | 2.14    | 2         | 1          |
| 19+00S 0+30W  | 13        | 111       | .1        | 4.60    | 12        | 1          |
| 19+00S 0+00W  | 22        | 71        | .1        | 3.68    | 6         | 1          |
| 19+00S 0+60E  | 1010      | 51        | 1.1       | 3.53    | 800       | 1          |
| 19+00S 0+60EB | 24999     | 292       | 443.4     | 5.03    | 12737     | 1060       |
| 19+00S 0+90E  | 587       | 30        | .9        | 1.93    | 82        | 1          |
| 19+00S 1+20E  | 1935      | 43        | 4.9       | 2.39    | 184       | 7          |
| 19+00S 1+50E  | 130       | 73        | .5        | 2.61    | 11        | 1          |
| 19+50S 0+60W  | 175       | 53        | .6        | 2.96    | 23        | 1          |
| 19+50S 0+30W  | 51        | 20        | .5        | 1.40    | 7         | 1          |
| 19+50S 0+00W  | 71        | 96        | .1        | 3.47    | 47        | 1          |
| 19+50S 0+30E  | 30        | 41        | .1        | 2.09    | 10        | 1          |
| 19+50S 0+60E  | 62        | 32        | .4        | 1.67    | 24        | 1          |
| 19+50S 0+90E  | 27        | 68        | .2        | 3.32    | 4         | 1          |
| 19+50S 1+20E  | 45        | 29        | .2        | 2.17    | 10        | 1          |
| 19+50S 1+50E  | 19        | 115       | .2        | 5.39    | 2         | 1          |
| 19+50S 1+80E  | 88        | 170       | .2        | 8.58    | 158       | 1          |
| 19+50S 2+10E  | 12        | 25        | .1        | 1.45    | 4         | 2          |
| 19+50S 2+40E  | 24        | 64        | .1        | 3.35    | 9         | 1          |
| 19+50S 2+70E  | 26        | 17        | .1        | 1.37    | 3         | 1          |
| 19+50S 3+00E  | 31        | 37        | .1        | 2.29    | 15        | 1          |
| 20+00S 0+60W  | 22        | 66        | .2        | 2.35    | 12        | 2          |
| 20+00S 0+60WB | 34        | 81        | .1        | .70     | 9         | 1          |
| 20+00S 0+30W  | 8         | 28        | .1        | .90     | 2         | 1          |
| 20+00S 0+00W  | 32        | 65        | .1        | 2.22    | 22        | 1          |
| 20+00S 0+30E  | 25        | 43        | .1        | 2.72    | 44        | 1          |
| 20+00S 0+60E  | 21        | 98        | .1        | 4.45    | 28        | 1          |
| 20+00S 0+60EB | 7         | 4         | .1        | .59     | 5         | 1          |
| 20+00S 0+90E  | 21        | 68        | .1        | 2.34    | 25        | 2          |
| 20+00S 1+20E  | 12        | 28        | .1        | 2.57    | 15        | 1          |
| 20+00S 1+50E  | 32        | 91        | .2        | 6.01    | 26        | 1          |
| 20+00S 1+80E  | 48        | 107       | .2        | 6.14    | 38        | 14         |
| 20+00S 2+10E  | 31        | 27        | .1        | 1.64    | 9         | 1          |
| 20+00S 2+40E  | 10        | 25        | .1        | 1.64    | 6         | 1          |
| STD C/AU-R    | 41        | 125       | 7.3       | 4.00    | 40        | 500        |

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|---------|-----------|------------|
| 20+00S 2+70E  | 15        | 44        | .1        | 1.64    | 7         | 1          |
| 20+00S 3+00E  | 23        | 63        | .1        | 2.77    | 9         | 1          |
| 20+00S 3+30E  | 3         | 13        | .2        | .68     | 9         | 3          |
| 20+50S 0+60W  | 21        | 63        | .1        | 2.48    | 5         | 1          |
| 20+50S 0+30W  | 14        | 67        | .1        | 3.20    | 7         | 1          |
| 20+50S 0+00W  | 53        | 87        | .1        | 2.80    | 28        | 2          |
| 20+50S 0+30E  | 34        | 36        | .1        | 1.93    | 11        | 1          |
| 20+50S 0+60E  | 13        | 106       | .1        | 4.38    | 58        | 1          |
| 20+50S 0+90E  | 68        | 131       | .1        | 3.76    | 74        | 1          |
| 20+50S 1+20E  | 27        | 77        | .2        | 1.96    | 44        | 2          |
| 20+50S 1+50E  | 31        | 72        | .1        | 1.66    | 84        | 1          |
| 20+50S 1+80E  | 354       | 143       | .1        | 8.39    | 130       | 2          |
| 20+50S 2+10E  | 14        | 141       | .1        | 9.38    | 31        | 1          |
| 20+50S 2+40E  | 28        | 30        | .1        | 1.41    | 6         | 1          |
| 20+50S 2+40EB | 12        | 10        | .2        | .65     | 35        | 2          |
| 20+50S 2+70E  | 38        | 35        | .1        | 2.39    | 43        | 1          |
| 20+50S 3+00E  | 33        | 83        | .3        | 3.13    | 35        | 1          |
| 20+50S 3+30E  | 21        | 50        | .2        | 2.69    | 22        | 1          |
| 21+00S 0+60W  | 8         | 31        | .1        | 1.91    | 8         | 1          |
| 21+00S 0+30W  | 31        | 53        | .1        | 3.16    | 14        | 1          |
| 21+00S 0+00W  | 29        | 134       | .1        | 2.88    | 20        | 1          |
| 21+00S 0+30E  | 46        | 45        | .2        | 2.05    | 12        | 2          |
| 21+00S 0+60E  | 16        | 79        | .3        | 3.42    | 32        | 1          |
| 21+00S 0+90E  | 18        | 78        | .1        | 1.96    | 16        | 1          |
| 21+00S 1+20E  | 31        | 81        | .1        | 2.96    | 29        | 2          |
| 21+00S 1+50E  | 14        | 48        | .1        | 1.98    | 17        | 2          |
| 21+00S 1+80E  | 13        | 39        | .3        | 2.05    | 26        | 1          |
| 21+00S 2+10E  | 38        | 93        | .1        | 3.82    | 31        | 1          |
| 21+00S 2+40E  | 49        | 48        | .2        | 2.27    | 83        | 1          |
| 21+00S 2+70E  | 11        | 24        | .2        | 1.10    | 47        | 1          |
| 21+00S 3+00E  | 24        | 65        | .6        | 2.80    | 7         | 2          |
| 21+00S 3+30E  | 74        | 52        | .1        | 2.55    | 39        | 1          |
| 21+50S 0+90W  | 15        | 39        | .1        | 2.07    | 7         | 2          |
| 21+50S 0+60W  | 30        | 83        | .2        | 2.32    | 9         | 1          |
| 21+50S 0+30W  | 15        | 51        | .1        | 2.95    | 13        | 1          |
| 21+50S 0+30WB | 4         | 3         | .1        | .65     | 2         | 2          |
| STD C/AU-R    | 39        | 132       | 7.2       | 4.11    | 39        | 495        |



| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|---------|-----------|------------|
| 21+50S 0+00W  | 15        | 54        | .1        | 1.83    | 27        | 1          |
| 21+50S 0+00WB | 47        | 46        | .8        | 1.99    | 480       | 75         |
| 21+50S B/L    | 26        | 75        | .4        | 2.07    | 22        | 1          |
| 21+50S 0+30E  | 16        | 75        | .1        | 3.30    | 21        | 8          |
| 21+50S 0+60E  | 17        | 110       | .1        | 3.42    | 49        | 1          |
| 21+50S 0+60EB | 8         | 4         | .1        | .65     | 2         | 1          |
| 21+50S 0+90E  | 5         | 44        | .2        | 2.43    | 15        | 1          |
| 21+50S 1+20E  | 143       | 54        | .1        | 1.65    | 32        | 2          |
| 21+50S 1+50E  | 114       | 46        | .1        | 2.21    | 68        | 1          |
| 21+50S 1+80E  | 16        | 69        | .1        | 3.21    | 7         | 1          |
| 21+50S 2+10E  | 37        | 40        | .1        | 2.79    | 18        | 2          |
| 21+50S 2+40E  | 13        | 51        | .1        | 2.30    | 17        | 1          |
| 21+50S 2+70E  | 29        | 50        | .1        | 2.85    | 16        | 2          |
| 21+50S 3+00E  | 20        | 55        | .1        | 2.66    | 19        | 1          |
| 21+50S 3+30E  | 15        | 73        | .1        | 2.37    | 8         | 1          |
| 22+00S 0+00W  | 117       | 91        | .5        | 2.09    | 34        | 2          |
| 22+00S 0+00WB | 84        | 28        | .1        | 2.01    | 14        | 1          |
| 22+00S 0+30E  | 214       | 208       | .5        | 1.20    | 116       | 2          |
| 22+00S 0+30EB | 540       | 26        | 1.2       | .59     | 46        | 33         |
| 22+00S 0+60E  | 36        | 46        | .1        | 1.92    | 85        | 1          |
| 22+00S 0+90E  | 49        | 30        | .1        | 2.33    | 44        | 2          |
| 22+00S 1+20E  | 6         | 34        | .1        | 1.64    | 12        | 1          |
| 22+00S 1+50E  | 10        | 48        | .1        | 2.25    | 57        | 2          |
| 22+00S 1+80E  | 24        | 33        | .3        | 1.12    | 179       | 1          |
| 22+00S 2+10E  | 17        | 81        | .1        | 4.81    | 45        | 2          |
| 22+00S 2+40E  | 12        | 26        | .1        | 1.32    | 65        | 1          |
| 22+00S 2+70E  | 15        | 54        | .1        | 2.73    | 27        | 1          |
| 22+00S 3+00E  | 32        | 61        | .3        | 3.20    | 21        | 3          |
| 22+00S 3+30E  | 6         | 23        | .1        | 1.86    | 312       | 2          |
| 22+50S 0+30E  | 34        | 47        | .1        | 1.31    | 24        | 1          |
| 22+50S 0+60E  | 18        | 32        | .1        | 1.71    | 32        | 1          |
| 22+50S 0+90E  | 28        | 51        | .8        | 2.79    | 110       | 235        |
| 22+50S 1+20E  | 26        | 41        | .1        | 1.69    | 64        | 3          |
| 22+50S 1+50E  | 36        | 44        | .2        | 2.33    | 30        | 1          |
| 22+50S 1+80E  | 1504      | 154       | 7.8       | 3.25    | 75        | 2          |
| 22+50S 2+40E  | 20        | 56        | .1        | 2.43    | 11        | 1          |
| STD C/AU-R    | 40        | 133       | 7.5       | 3.98    | 43        | 515        |

| SAMPLE#      | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|--------------|-----------|-----------|-----------|---------|-----------|------------|
| 22+50S 2+10E | 12        | 57        | .1        | 2.58    | 22        | 2          |
| 22+50S 2+70E | 10        | 40        | .2        | 2.33    | 25        | 1          |
| 22+50S 3+00E | 68        | 127       | .1        | 2.31    | 25        | 1          |
| T1-001       | 49        | 100       | .1        | 1.47    | 21        | 2          |
| T1-002       | 97        | 172       | .1        | 2.14    | 46        | 1          |
| T1-003       | 70        | 206       | .1        | 2.78    | 38        | 1          |
| T1-004       | 101       | 153       | .2        | 2.00    | 34        | 142        |
| T1-005       | 139       | 210       | .2        | 2.03    | 53        | 16         |
| T1-006       | 327       | 198       | 2.2       | 1.74    | 30        | 11         |
| T1-007       | 734       | 17        | 5.5       | .45     | 17        | 650        |
| T1-008       | 110       | 133       | .1        | 1.94    | 36        | 5          |
| T1-009       | 112       | 95        | .3        | 2.35    | 28        | 1          |
| T1-010       | 23        | 43        | .1        | 1.26    | 9         | 5          |
| T1-011       | 53        | 61        | .1        | 1.70    | 17        | 2          |
| T1-012       | 73        | 86        | .1        | 2.72    | 32        | 33         |
| T1-013       | 286       | 123       | .7        | 1.95    | 134       | 540        |
| T1-014       | 46        | 4         | .5        | .36     | 80        | 1750       |
| T1-015       | 331       | 86        | .3        | 2.37    | 85        | 48         |
| T1-016       | 72        | 13        | .3        | .65     | 32        | 23         |
| T1-017       | 167       | 61        | .1        | 1.61    | 60        | 22         |
| T1-018       | 80        | 110       | .1        | 2.74    | 47        | 1          |
| T1-019       | 84        | 73        | .2        | 2.07    | 28        | 1          |
| T1-020       | 59        | 90        | .1        | 2.64    | 44        | 21         |
| T1-021       | 139       | 98        | .4        | 2.53    | 45        | 1          |
| T1-022       | 27        | 97        | .1        | 3.05    | 39        | 1          |
| T1-023       | 78        | 120       | .4        | 3.71    | 49        | 1          |
| T1-024       | 256       | 142       | 2.0       | 3.07    | 52        | 2          |
| T1-025       | 121       | 238       | .7        | .65     | 33        | 2          |
| T1-026       | 88        | 75        | .1        | 2.67    | 36        | 8          |
| T1-027       | 156       | 110       | .1        | 3.04    | 47        | 2          |
| T1-028       | 233       | 112       | .1        | 3.64    | 54        | 12         |
| T1-029       | 172       | 122       | .1        | 2.66    | 33        | 16         |
| T1-030       | 143       | 64        | .1        | 2.60    | 48        | 6          |
| T1-031       | 71        | 101       | .1        | 3.66    | 46        | 1          |
| T1-032       | 74        | 66        | .1        | 2.85    | 30        | 1          |
| T1-033       | 104       | 79        | .4        | 2.34    | 55        | 1          |
| STD C/AU-R   | 39        | 133       | 7.3       | 3.98    | 42        | 490        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T1-034     | 44        | 57        | .2        | 2.51    | 38        | 1          |
| T1-035     | 73        | 62        | .2        | 3.62    | 23        | 1          |
| T1-036     | 33        | 98        | .2        | 3.68    | 17        | 1          |
| T1-037     | 19        | 66        | .1        | 2.64    | 5         | 1          |
| T1-038     | 29        | 95        | .2        | 3.43    | 5         | 1          |
| T1-039     | 14        | 80        | .1        | 3.05    | 2         | 2          |
| T1-040     | 17        | 107       | .1        | 3.40    | 7         | 1          |
| T1-041     | 31        | 71        | .1        | 2.93    | 18        | 1          |
| T1-042     | 35        | 74        | .1        | 3.13    | 14        | 1          |
| T1-043     | 23        | 101       | .1        | 3.09    | 13        | 2          |
| T1-044     | 26        | 75        | .1        | 2.34    | 17        | 1          |
| T1-045     | 26        | 72        | .1        | 2.48    | 15        | 1          |
| T1-046     | 28        | 79        | .4        | 2.11    | 26        | 1          |
| T1-047     | 48        | 67        | .1        | 2.37    | 21        | 2          |
| T1-048     | 53        | 116       | .1        | 4.01    | 69        | 2          |
| T1-049     | 43        | 76        | .2        | 4.02    | 40        | 1          |
| T1-050     | 28        | 32        | .3        | 1.45    | 9         | 4          |
| T1-051     | 25        | 38        | .1        | 1.44    | 12        | 2          |
| T1-052     | 10        | 26        | .1        | 1.06    | 10        | 1          |
| T1-053     | 20        | 29        | .3        | 1.11    | 11        | 8          |
| T1-054     | 3         | 6         | .3        | .32     | 3         | 1          |
| T1-055     | 10        | 38        | .2        | 1.08    | 25        | 1          |
| T1-056     | 109       | 86        | .3        | 2.97    | 56        | 1          |
| T1-057     | 111       | 77        | .1        | 2.70    | 60        | 1          |
| T1-058     | 120       | 69        | .4        | 2.33    | 52        | 1          |
| T1-059     | 1202      | 89        | 2.8       | 1.87    | 23        | 1          |
| T1-060     | 196       | 54        | .6        | 2.69    | 64        | 1          |
| T1-061     | 11        | 61        | .1        | 2.38    | 22        | 1          |
| T1-062     | 5         | 64        | .1        | 2.10    | 20        | 2          |
| T1-063     | 2         | 63        | .1        | 2.66    | 6         | 5          |
| T1-064     | 6         | 56        | .1        | 2.18    | 16        | 6          |
| T1-065     | 3         | 48        | .1        | 2.07    | 2         | 1          |
| T1-066     | 16        | 65        | .2        | 2.99    | 4         | 1          |
| T1-067     | 22        | 52        | .1        | 2.61    | 2         | 1          |
| T1-068     | 25        | 46        | .1        | 1.91    | 10        | 1          |
| T1-069     | 114       | 55        | .1        | 2.23    | 12        | 1          |
| STD C/AU-R | 39        | 133       | 7.5       | 3.99    | 40        | 485        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T1-070     | 12        | 61        | .1        | 2.66    | 11        | 1          |
| T1-071     | 16        | 38        | .1        | 1.77    | 9         | 1          |
| T1-072     | 10        | 31        | .1        | 1.37    | 3         | 2          |
| T1-073     | 12        | 37        | .1        | 1.70    | 4         | 1          |
| T1-074     | 16        | 45        | .1        | 2.02    | 7         | 1          |
| T1-075     | 69        | 90        | .2        | 3.99    | 16        | 3          |
| T1-076     | 9         | 117       | .1        | 5.21    | 7         | 1          |
| T1-077     | 9         | 116       | .1        | 5.82    | 9         | 1          |
| T1-078     | 18        | 70        | .1        | 2.60    | 29        | 1          |
| T1-079     | 21        | 77        | .1        | 3.77    | 44        | 2          |
| T1-080     | 16        | 46        | .1        | 1.93    | 20        | 1          |
| T1-081     | 17        | 19        | .3        | 1.33    | 71        | 4          |
| T1-082     | 24        | 10        | .1        | .67     | 153       | 3          |
| T1-083     | 14        | 18        | .1        | .90     | 73        | 1          |
| T1-084     | 13        | 17        | .1        | 1.00    | 42        | 1          |
| T1-085     | 2         | 10        | .2        | .63     | 11        | 1          |
| T1-086     | 19        | 23        | .1        | 2.23    | 53        | 1          |
| T1-087     | 74        | 75        | .1        | 2.73    | 45        | 1          |
| T1-088     | 16        | 50        | .1        | 1.84    | 8         | 1          |
| T1-089     | 16        | 55        | .1        | 1.92    | 12        | 2          |
| T1-090     | 13        | 37        | .1        | 1.53    | 9         | 1          |
| T1-091     | 10        | 75        | .1        | 3.52    | 2         | 3          |
| T1-092     | 3         | 38        | .1        | 1.72    | 3         | 2          |
| T1-093     | 4         | 47        | .1        | 1.80    | 3         | 1          |
| T1-094     | 2         | 108       | .1        | 3.46    | 3         | 1          |
| T1-095     | 3         | 62        | .1        | 3.56    | 2         | 3          |
| T1-096     | 2         | 52        | .1        | 2.06    | 2         | 4          |
| T1-097     | 2         | 68        | .1        | 2.99    | 4         | 1          |
| T1-098     | 44        | 52        | .3        | 2.57    | 42        | 2          |
| T1-099     | 21        | 20        | .3        | .99     | 11        | 1          |
| T1-100     | 14        | 51        | .1        | 3.21    | 43        | 4          |
| T1-101     | 14        | 47        | .1        | 1.87    | 26        | 13         |
| T1-102     | 11        | 31        | .2        | 1.14    | 6         | 1          |
| T1-103     | 8         | 40        | .1        | 2.07    | 4         | 1          |
| T1-104     | 4         | 32        | .1        | 1.52    | 3         | 1          |
| T1-105     | 5         | 42        | .1        | 1.95    | 5         | 1          |
| STD C/AU-R | 40        | 132       | 7.2       | 4.02    | 41        | 500        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T1-106     | 10        | 72        | .1        | 2.90    | 17        | 1          |
| T1-107     | 18        | 62        | .1        | 2.41    | 44        | 7          |
| T1-108     | 11        | 97        | .1        | 4.45    | 8         | 1          |
| T1-109     | 18        | 62        | .1        | 2.88    | 14        | 1          |
| T1-110     | 62        | 40        | .1        | 2.03    | 21        | 1          |
| T1-111     | 15        | 85        | .1        | 3.52    | 22        | 2          |
| T1-112     | 24        | 49        | .1        | 2.31    | 28        | 1          |
| T1-113     | 20        | 75        | .1        | 3.63    | 63        | 2          |
| T1-114     | 7         | 34        | .1        | 2.39    | 32        | 1          |
| T1-115     | 28        | 57        | .1        | 2.65    | 36        | 1          |
| T1-116     | 2         | 112       | .1        | 5.66    | 62        | 1          |
| T1-117     | 24        | 55        | .1        | 2.10    | 25        | 2          |
| T1-118     | 51        | 60        | .2        | 3.37    | 48        | 18         |
| T1-119     | 45        | 60        | .2        | 3.69    | 74        | 1          |
| T1-120     | 45        | 90        | .3        | 4.44    | 37        | 1          |
| T1-121     | 91        | 23        | .1        | 1.08    | 6         | 1          |
| T1-122     | 19        | 35        | .1        | 1.63    | 5         | 1          |
| T1-123     | 27        | 53        | .2        | 2.60    | 13        | 1          |
| T1-124     | 15        | 102       | .1        | 4.97    | 54        | 1          |
| T1-125     | 5         | 46        | .2        | 2.50    | 24        | 1          |
| T1-126     | 21        | 91        | .1        | 3.25    | 27        | 1          |
| T1-127     | 36        | 80        | .2        | 3.23    | 30        | 42         |
| T1-128     | 25        | 51        | .2        | 2.50    | 18        | 1          |
| T1-129     | 5         | 75        | .2        | 4.24    | 57        | 1          |
| T1-130     | 29        | 60        | .2        | 3.27    | 21        | 1          |
| T1-131     | 27        | 115       | .2        | 4.61    | 33        | 1          |
| T1-132     | 21        | 89        | .2        | 4.18    | 45        | 1          |
| T1-133     | 59        | 51        | .3        | 2.64    | 19        | 3          |
| T1-134     | 22        | 40        | .1        | 2.43    | 29        | 1          |
| T1-135     | 16        | 49        | .3        | 1.53    | 29        | 2          |
| T1-136     | 44        | 58        | .2        | 2.33    | 38        | 1          |
| T1-137     | 10        | 18        | .4        | 1.86    | 8         | 1          |
| T2-001     | 23        | 94        | .2        | 4.07    | 10        | 1          |
| T2-002     | 13        | 62        | .4        | 3.04    | 9         | 1          |
| T2-003     | 6         | 68        | .2        | 3.20    | 8         | 1          |
| T2-004     | 58        | 201       | .5        | 3.77    | 30        | 1          |
| STD C/AU-R | 40        | 132       | 7.6       | 4.16    | 41        | 495        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T2-005     | 214       | 122       | .3        | 2.98    | 24        | 68         |
| T2-006     | 1329      | 1725      | 3.4       | .58     | 5         | 13         |
| T2-007     | 886       | 470       | 1.9       | 2.33    | 47        | 9          |
| T2-008     | 1814      | 260       | 6.3       | 3.18    | 188       | 275        |
| T2-009     | 453       | 117       | 2.1       | .45     | 90        | 375        |
| T2-010     | 36        | 110       | .1        | 3.83    | 129       | 70         |
| T2-011     | 51        | 217       | .1        | 4.47    | 14        | 1          |
| STD C/AU-R | 37        | 126       | 7.1       | 3.96    | 38        | 480        |
| T2-012     | 32        | 183       | .3        | 2.35    | 24        | 1          |
| T2-013     | 26        | 169       | .1        | 4.13    | 29        | 27         |
| T2-014     | 44        | 134       | .5        | 3.68    | 32        | 3          |
| T2-015     | 471       | 358       | .5        | 3.32    | 47        | 1          |
| T2-016     | 713       | 741       | .8        | 3.43    | 38        | 2          |
| T2-017     | 49        | 123       | .1        | 4.53    | 45        | 5          |
| T2-018     | 60        | 134       | .1        | 3.66    | 43        | 1          |
| T2-019     | 28        | 84        | .1        | 4.33    | 18        | 2          |
| T2-020     | 30        | 95        | .1        | 4.26    | 13        | 1          |
| T2-021     | 14        | 85        | .1        | 3.55    | 16        | 1          |
| T2-022     | 18        | 50        | .1        | 2.25    | 6         | 1          |
| T2-023     | 24        | 100       | .2        | 3.99    | 22        | 2          |
| T2-024     | 23        | 51        | .1        | 2.10    | 14        | 1          |
| T2-025     | 21        | 132       | .2        | 4.57    | 36        | 3          |
| T2-026     | 16        | 103       | .1        | 3.55    | 31        | 1          |
| T2-027     | 12        | 106       | .3        | 3.43    | 29        | 1          |
| T2-028     | 34        | 113       | .1        | 2.99    | 34        | 3          |
| T2-029     | 22        | 108       | .2        | 3.65    | 20        | 1          |
| T2-030     | 34        | 159       | .1        | 4.00    | 39        | 2          |
| T2-031     | 37        | 72        | .1        | 1.70    | 30        | 1          |
| T2-032     | 55        | 118       | .2        | 2.32    | 27        | 2          |
| T2-033     | 52        | 56        | .1        | 1.53    | 11        | 5          |
| T2-034     | 65        | 55        | .2        | 1.62    | 18        | 2          |
| T2-035     | 147       | 161       | 1.0       | 2.38    | 23        | 1          |
| T2-036     | 12        | 30        | .1        | 1.25    | 8         | 2          |
| T2-037     | 37        | 36        | .1        | 1.50    | 20        | 1          |
| T2-038     | 35        | 48        | .1        | 1.19    | 9         | 1          |
| T2-039     | 42        | 36        | .2        | 1.17    | 9         | 1          |
| T2-040     | 35        | 38        | .2        | 1.03    | 6         | 2          |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T2-041     | 24        | 41        | .1        | 1.34    | 7         | 1          |
| T2-042     | 52        | 102       | .1        | 2.17    | 6         | 1          |
| T2-043     | 30        | 92        | .1        | 1.82    | 11        | 1          |
| T2-044     | 24        | 140       | .1        | 1.77    | 10        | 1          |
| T2-045     | 22        | 108       | .1        | 3.26    | 18        | 2          |
| T2-046     | 37        | 97        | .1        | 3.45    | 7         | 1          |
| T2-047     | 147       | 169       | .3        | 2.86    | 24        | 2          |
| T2-047A    | 30        | 111       | .2        | 3.25    | 9         | 1          |
| T2-048     | 3423      | 75        | 33.0      | 2.28    | 13        | 9          |
| T2-049     | 8438      | 83        | 65.4      | .83     | 8         | 6          |
| T2-050     | 1149      | 89        | 7.3       | 1.89    | 21        | 9          |
| T2-051     | 7594      | 57        | 66.7      | .61     | 2         | 60         |
| T2-052     | 194       | 114       | .4        | 3.05    | 31        | 4          |
| T2-053     | 225       | 32        | .7        | .49     | 3         | 1          |
| T2-054     | 32        | 63        | .2        | 1.88    | 9         | 2          |
| T2-055     | 40        | 46        | .1        | 1.89    | 9         | 1          |
| T2-056     | 78        | 64        | .1        | 1.80    | 9         | 9          |
| T2-057     | 110       | 52        | .2        | 2.48    | 13        | 2          |
| T2-058     | 28        | 81        | .1        | 3.06    | 6         | 1          |
| T2-059     | 69        | 65        | .1        | 2.02    | 6         | 1          |
| T2-060     | 73        | 109       | .1        | 3.73    | 10        | 2          |
| T2-061     | 35        | 71        | .1        | 2.27    | 3         | 7          |
| T2-062     | 48        | 82        | .1        | 2.41    | 4         | 2          |
| T2-063     | 32        | 86        | .2        | 1.36    | 10        | 1          |
| T2-064     | 23        | 88        | .1        | 2.86    | 6         | 1          |
| T2-065     | 34        | 49        | .1        | 1.56    | 5         | 12         |
| T2-066     | 19        | 99        | .1        | 2.62    | 7         | 4          |
| T2-067     | 83        | 104       | .1        | 2.83    | 10        | 2          |
| T2-068     | 77        | 68        | .3        | 2.25    | 5         | 1          |
| T2-069     | 83        | 90        | .2        | 3.00    | 5         | 1          |
| T2-070     | 94        | 124       | .5        | 3.42    | 4         | 1          |
| T2-071     | 26        | 75        | .1        | 3.08    | 10        | 2          |
| T2-072     | 41        | 76        | .1        | 3.22    | 8         | 1          |
| T2-073     | 13        | 51        | .1        | 2.18    | 7         | 1          |
| T2-074     | 66        | 69        | .3        | 2.06    | 11        | 49         |
| T2-075     | 25        | 40        | .1        | 2.50    | 32        | 2          |
| STD C/AU-R | 37        | 132       | 7.5       | 4.14    | 39        | 510        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T2-076     | 24        | 58        | .1        | 2.89    | 51        | 1          |
| T2-077     | 114       | 52        | .2        | 2.48    | 50        | 2          |
| T2-078     | 269       | 67        | .2        | 2.71    | 70        | 1          |
| T2-079     | 161       | 61        | .1        | 2.66    | 37        | 1          |
| T2-080     | 47        | 72        | .1        | 2.19    | 19        | 2          |
| T2-081     | 42        | 85        | .1        | 3.50    | 23        | 1          |
| T2-082     | 41        | 78        | .1        | 3.02    | 15        | 2          |
| T2-083     | 83        | 63        | .1        | 2.68    | 25        | 1          |
| T2-084     | 142       | 98        | .1        | 4.33    | 20        | 1          |
| T2-085     | 106       | 68        | .1        | 3.19    | 26        | 1          |
| T2-086     | 126       | 66        | .1        | 2.64    | 50        | 1          |
| T2-087     | 183       | 71        | .4        | 2.35    | 92        | 4          |
| T2-088     | 247       | 48        | .1        | 1.84    | 53        | 2          |
| T2-089     | 164       | 63        | .1        | 1.60    | 46        | 1          |
| T2-090     | 150       | 104       | .1        | 3.50    | 47        | 1          |
| T2-091     | 431       | 195       | .5        | 3.44    | 125       | 1          |
| T2-092     | 68        | 77        | .1        | 2.49    | 60        | 7          |
| T2-093     | 43        | 72        | .1        | 2.77    | 30        | 1          |
| T2-094     | 111       | 88        | .1        | 2.66    | 35        | 31         |
| T2-095     | 125       | 86        | .1        | 2.65    | 39        | 1          |
| T2-096     | 911       | 164       | .7        | 2.90    | 82        | 5          |
| T2-097     | 374       | 140       | .2        | 3.10    | 87        | 4          |
| T2-098     | 96        | 96        | .1        | 3.93    | 88        | 1          |
| T2-099     | 449       | 131       | 1.3       | 2.00    | 46        | 2          |
| T2-100     | 208       | 75        | .1        | 2.95    | 111       | 1          |
| T2-101     | 99        | 60        | .2        | 2.74    | 83        | 10         |
| T2-102     | 96        | 116       | .1        | 3.37    | 86        | 1          |
| T3-001     | 135       | 34        | .2        | 3.36    | 864       | 99         |
| T3-002     | 3005      | 21        | 2.6       | 5.62    | 3788      | 3390       |
| T3-003     | 74        | 65        | .1        | 3.70    | 450       | 6          |
| T3-004     | 28        | 4         | .1        | .68     | 315       | 32         |
| T3-005     | 28        | 93        | .1        | 4.73    | 131       | 13         |
| T3-006     | 16        | 23        | .1        | 1.38    | 52        | 6          |
| T3-007     | 33        | 90        | .1        | 3.84    | 46        | 3          |
| T3-008     | 23        | 118       | .1        | 3.87    | 33        | 13         |
| T3-009     | 22        | 85        | .1        | 3.97    | 46        | 5          |
| STD C/AU-R | 41        | 133       | 7.6       | 4.04    | 42        | 495        |



| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T3-010     | 10        | 49        | .1        | 2.71    | 33        | 18         |
| T3-011     | 22        | 89        | .1        | 3.59    | 19        | 1          |
| T3-012     | 26        | 100       | .1        | 3.88    | 48        | 30         |
| T3-013     | 115       | 62        | .1        | 2.19    | 618       | 56         |
| T3-014     | 82        | 8         | .1        | .60     | 537       | 230        |
| T3-015     | 304       | 36        | .2        | 2.50    | 980       | 41         |
| T3-016     | 410       | 74        | 1.1       | 5.59    | 1449      | 5570       |
| T3-017     | 182       | 75        | .2        | 3.30    | 491       | 3          |
| T3-018     | 61        | 84        | .1        | 3.13    | 146       | 230        |
| T3-019     | 146       | 88        | .1        | 3.05    | 59        | 10         |
| T3-020     | 86        | 126       | .1        | 4.52    | 43        | 5          |
| T3-021     | 294       | 175       | .1        | 3.98    | 89        | 1          |
| T3-022     | 297       | 84        | .3        | 3.14    | 642       | 195        |
| T3-023     | 169       | 107       | .1        | 3.66    | 78        | 3          |
| T3-024     | 188       | 116       | .1        | 3.42    | 46        | 1          |
| T3-025     | 131       | 113       | .1        | 3.55    | 35        | 1          |
| T3-026     | 88        | 98        | .1        | 3.95    | 57        | 11         |
| T3-027     | 352       | 116       | .6        | 3.58    | 91        | 7          |
| T3-028     | 149       | 126       | .4        | 4.14    | 87        | 2          |
| T3-029     | 10        | 4         | .4        | .59     | 6         | 4          |
| T3-030     | 48        | 125       | .1        | 5.72    | 37        | 1          |
| T3-031     | 17        | 78        | .1        | 3.94    | 29        | 5          |
| T3-032     | 124       | 35        | .3        | 1.84    | 38        | 1          |
| T3-033     | 66        | 33        | .5        | 2.25    | 32        | 5          |
| T3-034     | 199       | 64        | 1.1       | 2.08    | 35        | 8          |
| T3-035     | 69        | 66        | .1        | 5.60    | 8         | 9          |
| T3-036     | 187       | 53        | .4        | 1.64    | 49        | 2          |
| T3-037     | 127       | 23        | .2        | 1.05    | 28        | 5          |
| T3-038     | 241       | 125       | .3        | 3.92    | 71        | 1          |
| T3-039     | 2304      | 255       | 1.8       | 4.32    | 269       | 9          |
| T3-040     | 819       | 343       | .7        | 4.18    | 212       | 12         |
| T3-041     | 760       | 563       | .6        | 2.36    | 121       | 11         |
| T3-042     | 459       | 351       | .9        | 4.73    | 76        | 7          |
| T3-043     | 3866      | 223       | 15.7      | 1.17    | 2791      | 41         |
| T3-044     | 842       | 573       | 1.4       | 2.76    | 111       | 11         |
| T3-045     | 1016      | 448       | 1.4       | 6.13    | 200       | 56         |
| STD C/AU-R | 41        | 133       | 7.3       | 4.03    | 42        | 490        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | FE<br>% | AS<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|---------|-----------|------------|
| T3-046     | 315       | 167       | .3        | 4.03    | 87        | 1          |
| T3-047     | 428       | 163       | .6        | 3.57    | 83        | 6          |
| T3-048     | 275       | 120       | .1        | 3.24    | 45        | 1          |
| T3-049     | 162       | 304       | .1        | 2.80    | 34        | 6          |
| T3-050     | 379       | 242       | .4        | 2.05    | 82        | 73         |
| T3-051     | 93        | 116       | .1        | 2.64    | 20        | 1          |
| T3-052     | 68        | 80        | .1        | 2.62    | 12        | 1          |
| T3-053     | 102       | 125       | .1        | 3.36    | 47        | 1          |
| T3-054     | 140       | 192       | .1        | 2.95    | 37        | 1          |
| STD C/AU-R | 37        | 132       | 7.6       | 4.07    | 41        | 485        |

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: NOV 6 1987  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: Nov. 23/87.

### GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
- SAMPLE TYPE: P1-5 ROCK P6-14 CORE AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

K.V. CAMPBELL & ASSOCIATES PROJECT-PROS File # 87-5640 Page 1

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|
| 22+00S 0+90W  | 58        | 40        | .1        | 11        | 2         | 5          |
| 22+00S 0+60W  | 4         | 21        | .1        | 2         | 2         | 1          |
| 22+00S 0+30W  | 45        | 65        | .1        | 32        | 2         | 2          |
| 22+00S 0+30WB | 14        | 25        | .1        | 15        | 2         | 1          |
| 22+50S 0+90W  | 14        | 25        | .1        | 38        | 2         | 3          |
| 22+50S 0+60W  | 17        | 29        | .1        | 6         | 2         | 1          |
| 22+50S 0+60WB | 27        | 45        | .1        | 8         | 2         | 2          |
| 22+50S 0+30W  | 24        | 31        | .2        | 59        | 2         | 1          |
| 22+50S 0+00W  | 13        | 56        | .1        | 22        | 2         | 1          |
| 23+00S 0+90W  | 11        | 24        | .1        | 12        | 2         | 1          |
| 23+00S 0+60W  | 20        | 79        | .1        | 10        | 2         | 2          |
| 23+00S 0+60WB | 12        | 72        | .2        | 8         | 2         | 2          |
| 23+00S 0+30W  | 3         | 45        | .1        | 4         | 2         | 1          |
| 23+00S 0+00W  | 21        | 34        | .1        | 26        | 2         | 1          |
| 23+00S 0+30E  | 15        | 44        | .1        | 19        | 2         | 1          |
| 23+00S 0+30EB | 43        | 3         | .1        | 72        | 2         | 2          |
| 23+00S 0+60E  | 10        | 48        | .1        | 28        | 2         | 1          |
| 23+00S 0+90E  | 6         | 41        | .1        | 10        | 2         | 1          |
| 23+00S 1+20E  | 3         | 50        | .1        | 18        | 2         | 1          |
| 23+00S 1+20EB | 90        | 52        | .1        | 41        | 2         | 8          |
| 23+00S 1+50E  | 58        | 72        | .1        | 37        | 3         | 2          |
| 23+00S 1+80E  | 41        | 34        | .1        | 55        | 2         | 1          |
| 23+00S 2+10E  | 9         | 47        | .1        | 24        | 2         | 1          |
| 23+00S 2+40E  | 28        | 38        | .1        | 34        | 2         | 1          |
| 23+00S 2+70E  | 40        | 51        | .1        | 10        | 2         | 2          |
| 23+50S 0+90W  | 38        | 81        | .1        | 20        | 2         | 1          |
| 23+50S 0+90WB | 7         | 17        | .1        | 5         | 2         | 2          |
| 23+50S 0+60W  | 31        | 52        | .1        | 13        | 2         | 1          |
| 23+50S 0+30W  | 17        | 42        | .1        | 7         | 2         | 2          |
| 23+50S 0+00W  | 39        | 44        | .1        | 17        | 2         | 1          |
| 23+50S 0+00WB | 6         | 23        | .1        | 5         | 2         | 4          |
| 23+50S 0+30E  | 11        | 38        | .1        | 8         | 2         | 1          |
| 23+50S 0+60E  | 8         | 45        | .1        | 10        | 2         | 1          |
| 23+50S 0+60EB | 9         | 34        | .1        | 6         | 2         | 1          |
| 23+50S 0+90E  | 6         | 34        | .1        | 7         | 2         | 1          |
| 23+50S 1+20E  | 10        | 48        | .1        | 13        | 2         | 2          |
| STD C/AU-R    | 39        | 133       | 7.5       | 41        | 22        | 515        |

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|
| 23+50S 1+50E  | 33        | 35        | .1        | 19        | 2         | 2          |
| 23+50S 1+80E  | 71        | 55        | .1        | 51        | 2         | 1          |
| 23+50S 2+10E  | 30        | 50        | .1        | 85        | 2         | 1          |
| 23+50S 2+40E  | 18        | 39        | .2        | 31        | 2         | 1          |
| 23+50S 2+70E  | 19        | 48        | .1        | 12        | 2         | 1          |
| 24+00S 0+90W  | 13        | 39        | .1        | 16        | 2         | 1          |
| 24+00S 0+60W  | 44        | 29        | .2        | 11        | 2         | 1          |
| 24+00S 0+30W  | 14        | 29        | .1        | 8         | 2         | 1          |
| 24+00S 0+00W  | 9         | 25        | .2        | 8         | 2         | 1          |
| 24+00S 0+00WB | 6         | 12        | .1        | 2         | 2         | 1          |
| 24+00S 0+30E  | 14        | 23        | .1        | 19        | 2         | 3          |
| 24+00S 0+30EB | 184       | 43        | 1.0       | 16        | 2         | 154        |
| 24+00S 0+60E  | 11        | 43        | .1        | 12        | 2         | 2          |
| 24+00S 0+90E  | 14        | 50        | .1        | 12        | 2         | 1          |
| 24+00S 1+20E  | 9         | 79        | .1        | 37        | 2         | 4          |
| 24+00S 1+50E  | 18        | 50        | .1        | 25        | 2         | 1          |
| 24+00S 1+50EB | 3         | 16        | .1        | 21        | 2         | 1          |
| 24+00S 1+80E  | 32        | 56        | .1        | 85        | 2         | 12         |
| 24+00S 2+10E  | 13        | 35        | .1        | 15        | 2         | 1          |
| 24+00S 2+40E  | 22        | 47        | .1        | 7         | 2         | 1          |
| 24+10S 0+00W  | 39        | 28        | .2        | 52        | 2         | 1          |
| 24+50S 0+90W  | 31        | 87        | .1        | 5         | 2         | 1          |
| 24+50S 0+60W  | 14        | 26        | .1        | 14        | 2         | 1          |
| 24+50S 0+30W  | 20        | 64        | .2        | 72        | 2         | 1          |
| 24+50S 0+00W  | 12        | 30        | .2        | 9         | 2         | 1          |
| 24+50S 0+30E  | 7         | 33        | .1        | 8         | 2         | 1          |
| 24+50S 0+30EB | 14        | 28        | .2        | 8         | 2         | 1          |
| 24+50S 0+60E  | 16        | 33        | .1        | 19        | 2         | 1          |
| 24+50S 0+90E  | 12        | 47        | .1        | 86        | 2         | 1          |
| 24+50S 1+20E  | 17        | 52        | .1        | 25        | 2         | 4          |
| 24+50S 1+50E  | 43        | 33        | .2        | 65        | 2         | 1          |
| 24+50S 1+50EB | 51        | 17        | .2        | 36        | 2         | 1          |
| 24+50S 1+80E  | 27        | 51        | .1        | 19        | 2         | 2          |
| 24+50S 2+10E  | 12        | 76        | .1        | 26        | 2         | 1          |
| 25+00S 0+90W  | 22        | 30        | .2        | 17        | 2         | 1          |
| 25+00S 0+60W  | 343       | 19        | 1.4       | 6         | 2         | 1          |
| STD C/AU-R    | 42        | 132       | 7.1       | 42        | 19        | 500        |

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|
| 25+00S 0+30W  | 2680      | 157       | 1.6       | 1158      | 2         | 26         |
| 25+00S 0+30WB | 25892     | 199       | 269.6     | 484       | 5         | 5150       |
| 25+00S 0+00W  | 164       | 22        | .1        | 18        | 2         | 14         |
| 25+00S 0+30E  | 2364      | 24        | 3.8       | 15        | 2         | 112        |
| 25+00S 0+60E  | 57        | 21        | .1        | 20        | 2         | 8          |
| 25+00S 0+90E  | 101       | 49        | .1        | 25        | 2         | 6          |
| 25+00S 1+20E  | 24        | 41        | .1        | 30        | 2         | 1          |
| 25+00S 1+50E  | 140       | 60        | .1        | 36        | 2         | 5          |
| 25+00S 1+80E  | 395       | 73        | .6        | 132       | 2         | 13         |
| 25+50S 0+60W  | 37        | 48        | .1        | 9         | 2         | 1          |
| 25+50S 0+30W  | 113       | 47        | .1        | 23        | 2         | 1          |
| 25+50S 0+00W  | 2         | 37        | .1        | 16        | 2         | 1          |
| 25+50S 0+30E  | 27        | 33        | .1        | 34        | 2         | 1          |
| 25+50S 0+60E  | 22        | 37        | .1        | 8         | 2         | 1          |
| 25+50S 0+90E  | 17        | 22        | .1        | 11        | 2         | 1          |
| 25+50S 1+20E  | 39        | 28        | .1        | 9         | 2         | 5          |
| 25+50S 1+50E  | 18        | 30        | .1        | 23        | 2         | 6          |
| 26+00S 0+30W  | 19        | 34        | .1        | 13        | 2         | 4          |
| 26+00S 0+00W  | 1797      | 28        | 12.5      | 461       | 2         | 72         |
| 26+00S 0+30E  | 28        | 29        | .1        | 13        | 2         | 1          |
| 26+00S 0+60E  | 28        | 19        | .1        | 22        | 2         | 2          |
| 26+00S 0+90E  | 10        | 27        | .1        | 10        | 2         | 3          |
| 26+00S 1+20E  | 12        | 27        | .1        | 37        | 2         | 2          |
| 26+00S 1+50E  | 13        | 80        | .1        | 16        | 2         | 1          |
| 26+50S 0+30W  | 2         | 47        | .1        | 8         | 2         | 4          |
| 26+50S 0+00W  | 624       | 208       | .3        | 144       | 2         | 6          |
| 26+50S 0+00WB | 25260     | 9         | 410.1     | 129       | 3         | 2460       |
| 26+50S 0+30E  | 229       | 45        | .1        | 37        | 2         | 3          |
| 26+50S 0+60E  | 2328      | 37        | 4.6       | 58        | 2         | 18         |
| 26+50S 0+90E  | 74        | 44        | .1        | 81        | 2         | 5          |
| 26+50S 1+20E  | 132       | 30        | .2        | 11        | 2         | 1          |
| 27+00S 0+30W  | 50        | 15        | .1        | 73        | 2         | 3          |
| 27+00S 0+00W  | 54        | 47        | .1        | 11        | 2         | 1          |
| 27+00S 0+30E  | 33        | 26        | .1        | 98        | 2         | 3          |
| 27+00S 0+30EB | 40        | 2         | .1        | 41        | 2         | 4          |
| 27+00S 0+60E  | 13        | 50        | .1        | 15        | 2         | 1          |
| STD C/AU-R    | 39        | 132       | 7.4       | 42        | 19        | 510        |

• ASSAY REQUIRED FOR CORRECT RESULT *for Pb, As > 10,000 ppm  
Ag > 35 ppm*

| SAMPLE#       | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|
| 27+00S 0+90E  | 6         | 27        | .1        | 2         | 2         | 4          |
| 27+50S 0+30W  | 16        | 30        | .1        | 12        | 2         | 1          |
| 27+50S 0+00W  | 7         | 81        | .1        | 6         | 2         | 1          |
| 27+50S 0+30E  | 9         | 23        | .2        | 2         | 2         | 1          |
| 27+50S 0+60E  | 15        | 47        | .2        | 2         | 2         | 2          |
| 27+50S 0+90E  | 2         | 27        | .1        | 2         | 2         | 1          |
| 28+00S 0+00E  | 15        | 38        | .1        | 11        | 2         | 2          |
| 28+00S 0+30E  | 13        | 31        | .1        | 2         | 2         | 4          |
| 28+00S 0+60E  | 30        | 86        | .1        | 34        | 2         | 1          |
| 28+00S 0+60EB | 10        | 6         | .1        | 86        | 2         | 162        |
| U-001         | 276       | 12        | 1.0       | 53        | 2         | 660        |
| U-002         | 34071     | 17        | 100.3     | 211       | 111       | 12950      |
| U-003         | 48        | 12        | .2        | 17        | 2         | 83         |
| U-004         | 211       | 7         | .8        | 69        | 2         | 36         |
| U-005         | 25        | 13        | .4        | 58        | 2         | 2850       |
| U-006         | 213       | 46        | .6        | 167       | 8         | 1580       |
| U-007         | 7         | 3         | .6        | 198       | 2         | 2100       |
| U-008         | 17        | 8         | .1        | 51        | 2         | 19         |
| U-009         | 23        | 14        | .5        | 2096      | 2         | 380        |
| U-010         | 56        | 10        | .4        | 160       | 2         | 1180       |
| U-011         | 12        | 8         | 1.3       | 965       | 3         | 9210       |
| U-012         | 6         | 2         | .1        | 24        | 2         | 40         |
| U-013         | 226       | 5         | 2.3       | 12081     | 2         | 88         |
| U-014         | 1346      | 9         | 3.5       | 220       | 2         | 320        |
| U-015         | 21        | 2         | .1        | 552       | 2         | 35         |
| U-016         | 162       | 4         | 2.3       | 269       | 2         | 3910       |
| U-017         | 16        | 123       | .2        | 63        | 2         | 45         |
| U-018         | 9         | 3         | .1        | 28        | 2         | 68         |
| U-019         | 17        | 10        | .2        | 11        | 2         | 1          |
| U-020         | 4         | 74        | .1        | 108       | 2         | 1          |
| U-021         | 18        | 3         | .1        | 267       | 2         | 47         |
| U-022         | 50        | 18        | 1.0       | 34        | 2         | 230        |
| U-023         | 211       | 9         | .8        | 1073      | 2         | 31800      |
| U-024         | 26        | 19        | .6        | 59        | 3         | 1370       |
| U-025         | 98        | 11        | 4.6       | 1440      | 5         | 29700      |
| U-026         | 36        | 10        | 3.1       | 843       | 2         | 8510       |
| STD C/AU-R    | 38        | 134       | 7.0       | 37        | 18        | 525        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| U-027      | 3         | 7         | .1        | 5         | 2         | 14         |
| U-028      | 169       | 7         | .1        | 169       | 2         | 8100       |
| U-029      | 9         | 9         | .1        | 12        | 2         | 15         |
| U-030      | 11        | 8         | .1        | 168       | 2         | 220        |
| U-031      | 19        | 14        | .1        | 3914      | 2         | 1760       |
| U-032      | 2         | 5         | .1        | 106       | 2         | 3700       |
| U-033      | 53        | 3         | .7        | 13922     | 2         | 330        |
| U-034      | 77        | 13        | .2        | 30        | 2         | 81         |
| U-035      | 1061      | 10        | 2.5       | 84        | 2         | 210        |
| U-036      | 16        | 12        | .3        | 52        | 2         | 500        |
| U-037      | 18        | 7         | .1        | 20        | 2         | 83         |
| U-038      | 13        | 47        | .3        | 71        | 2         | 96         |
| U-039      | 11        | 35        | .2        | 61        | 2         | 111        |
| U-040      | 13        | 16        | .3        | 17        | 2         | 15         |
| U-041      | 27        | 29        | .1        | 167       | 2         | 7          |
| U-042      | 14        | 16        | .2        | 36        | 2         | 18         |
| U-043      | 49        | 44        | .1        | 64        | 2         | 99         |
| STD C/AU-R | 41        | 132       | 7.4       | 42        | 21        | 490        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 1001       | 6         | 60        | .1        | 17        | 2         | 2          |
| 1002       | 27        | 72        | .3        | 76        | 2         | 1          |
| 1003       | 17        | 14        | .3        | 76        | 2         | 270        |
| 1004       | 12        | 66        | .3        | 55        | 2         | 1          |
| 1005       | 108       | 20        | 1.0       | 44        | 2         | 137        |
| 1006       | 11        | 109       | .2        | 25        | 2         | 1          |
| 1007       | 17        | 95        | .1        | 35        | 2         | 1          |
| 1008       | 2         | 26        | .1        | 3         | 2         | 4          |
| 1009       | 10        | 84        | .1        | 22        | 2         | 1          |
| 1010       | 10        | 77        | .2        | 26        | 2         | 159        |
| 1011       | 2         | 58        | .2        | 8         | 2         | 1          |
| 1012       | 20        | 62        | .2        | 57        | 2         | 25         |
| 1013       | 45        | 121       | .3        | 52        | 2         | 12         |
| 1014       | 15        | 45        | .2        | 85        | 2         | 21         |
| 1015       | 2         | 50        | .2        | 11        | 2         | 1          |
| 1016       | 2         | 29        | .1        | 7         | 2         | 2          |
| 1017       | 18        | 46        | .1        | 26        | 2         | 2          |
| 1018       | 22        | 75        | .1        | 24        | 2         | 1          |
| 1019       | 2         | 75        | .1        | 29        | 2         | 1          |
| 1020       | 38        | 48        | .1        | 45        | 2         | 3          |
| 1021       | 31        | 74        | .2        | 44        | 2         | 2          |
| 1022       | 28        | 76        | .2        | 57        | 2         | 1          |
| 1023       | 12        | 73        | .1        | 31        | 2         | 1          |
| STD C/AU-R | 39        | 128       | 7.1       | 40        | 20        | 505        |
| 1024       | 8         | 65        | .1        | 27        | 2         | 6          |
| 1025       | 29        | 76        | .1        | 53        | 2         | 1          |
| 1026       | 11        | 36        | .2        | 39        | 2         | 1          |
| 1027       | 25        | 43        | .2        | 14        | 2         | 1          |
| 1028       | 9         | 53        | .1        | 25        | 2         | 2          |
| 1029       | 17        | 44        | .1        | 22        | 2         | 1          |
| 1030       | 61        | 27        | .5        | 11        | 2         | 2          |
| 1031       | 17        | 53        | .1        | 33        | 2         | 2          |
| 1032       | 200       | 119       | .5        | 41        | 2         | 1          |
| 1033       | 329       | 282       | .6        | 94        | 2         | 182        |
| 1034       | 27        | 79        | .1        | 24        | 2         | 1          |
| 1035       | 1837      | 80        | 5.3       | 36        | 2         | 26         |
| 1036       | 28110     | 52        | 48.6      | 38        | 2         | 96         |



| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 1037       | 78        | 47        | .1        | 28        | 2         | 7          |
| 1038       | 5         | 20        | .1        | 8         | 2         | 2          |
| 1039       | 25        | 91        | .1        | 23        | 2         | 1          |
| 1040       | 19033     | 205       | 36.1      | 73        | 7         | 210        |
| 1041       | 24324     | 7352      | 32.1      | 59        | 11        | 1220       |
| 1042       | 52        | 67        | .1        | 36        | 2         | 1          |
| 1043       | 236       | 41        | .8        | 110       | 2         | 840        |
| 1044       | 20        | 55        | .1        | 56        | 2         | 2          |
| 1045       | 54        | 24        | .5        | 13        | 3         | 1          |
| 1046       | 26        | 60        | .1        | 68        | 2         | 24         |
| 1047       | 337       | 81        | .8        | 57        | 2         | 52         |
| 1047A      | 9         | 50        | .1        | 24        | 2         | 1          |
| 1048       | 483       | 273       | .6        | 77        | 2         | 114        |
| 2001       | 79        | 50        | .4        | 52        | 2         | 29         |
| 2002       | 1164      | 29        | 1.0       | 121       | 3         | 46         |
| 2003       | 56        | 99        | .5        | 136       | 2         | 890        |
| 2004       | 18        | 38        | .2        | 73        | 2         | 7220       |
| 2005       | 147       | 26        | 1.0       | 5         | 2         | 19         |
| 2006       | 16        | 63        | .1        | 47        | 3         | 8          |
| 2007       | 18        | 35        | .1        | 29        | 2         | 3          |
| 2008       | 547       | 25        | .7        | 4         | 2         | 3          |
| 2009       | 51        | 28        | .1        | 7         | 2         | 2          |
| 2010       | 88        | 14        | .2        | 8         | 2         | 1          |
| 2011       | 26        | 13        | .1        | 5         | 3         | 2          |
| 2012       | 12        | 39        | .1        | 49        | 2         | 1          |
| 2013       | 4         | 24        | .1        | 35        | 3         | 95         |
| 2014       | 16        | 38        | .1        | 22        | 2         | 11         |
| 2015       | 43        | 57        | .1        | 72        | 2         | 60         |
| 2016       | 484       | 88        | 1.6       | 41        | 3         | 260        |
| 2017       | 5         | 44        | .1        | 115       | 3         | 32         |
| 2018       | 212       | 120       | .4        | 118       | 2         | 17         |
| 2019       | 10        | 60        | .1        | 28        | 2         | 4          |
| 2020       | 9         | 34        | .1        | 31        | 2         | 32         |
| 2021       | 18        | 15        | .1        | 86        | 3         | 27         |
| 2022       | 2         | 6         | .1        | 95        | 2         | 19         |
| 2023       | 3         | 7         | .1        | 124       | 2         | 109        |
| STD C/AU-R | 38        | 133       | 7.2       | 40        | 18        | 485        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 2024       | 47        | 10        | .4        | 11        | 2         | 2          |
| 2025       | 4         | 9         | .2        | 8         | 3         | 1          |
| 2026       | 4         | 7         | .2        | 46        | 2         | 1          |
| 2027       | 52        | 7         | .4        | 21        | 2         | 43         |
| 2028       | 18        | 20        | .2        | 65        | 2         | 1          |
| 2029       | 36        | 11        | .4        | 41        | 2         | 2          |
| 2030       | 12        | 12        | .1        | 99        | 2         | 320        |
| 2031       | 10        | 11        | .1        | 36        | 2         | 10         |
| 2032       | 5         | 16        | .1        | 56        | 2         | 11         |
| 2033       | 13        | 5         | .1        | 165       | 2         | 750        |
| 2034       | 145       | 15        | 17.8      | 367       | 2         | 11690      |
| 2035       | 67        | 59        | .4        | 65        | 2         | 1          |
| 2036       | 12        | 37        | .2        | 14        | 2         | 1          |
| 2037       | 172       | 113       | 1.5       | 29        | 4         | 4          |
| 2038       | 83        | 42        | .6        | 12        | 2         | 1          |
| 2039       | 322       | 576       | .6        | 34        | 2         | 1          |
| 2040       | 280       | 530       | .9        | 68        | 3         | 182        |
| 2041       | 14342     | 8087      | 25.2      | 48        | 2         | 320        |
| 2042       | 199       | 512       | .4        | 54        | 2         | 30         |
| 2043       | 41        | 36        | .7        | 43        | 2         | 6          |
| 2044       | 142       | 103       | .3        | 37        | 2         | 13         |
| 2045       | 142       | 21        | .9        | 42        | 2         | 12         |
| 2046       | 624       | 74        | 1.4       | 43        | 2         | 2          |
| 2047       | 26        | 74        | .1        | 18        | 2         | 3          |
| 2048       | 7         | 4         | .2        | 2         | 2         | 3          |
| 2049       | 11        | 58        | .2        | 11        | 2         | 1          |
| 2050       | 6         | 128       | .1        | 11        | 3         | 1          |
| 2051       | 14        | 86        | .1        | 2         | 2         | 2          |
| 2052       | 60        | 110       | .3        | 6         | 2         | 2          |
| 2053       | 17        | 92        | .1        | 9         | 2         | 2          |
| 2054       | 12        | 121       | .1        | 11        | 2         | 1          |
| 2055       | 9         | 92        | .1        | 5         | 2         | 1          |
| 2056       | 42        | 55        | .1        | 22        | 2         | 1          |
| 2057       | 39        | 82        | .1        | 36        | 2         | 2          |
| 2058       | 14        | 68        | .1        | 59        | 2         | 2          |
| 2059       | 2         | 6         | .1        | 2         | 2         | 1          |
| STD C/AU-R | 37        | 132       | 7.0       | 39        | 18        | 500        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 2060       | 257       | 345       | .7        | 79        | 2         | 17         |
| 2061       | 177       | 118       | .5        | 1400      | 2         | 207        |
| 2062       | 22        | 105       | .4        | 127       | 2         | 149        |
| 2063       | 152       | 501       | .5        | 93        | 2         | 18         |
| 2064       | 118       | 72        | .4        | 7         | 2         | 5          |
| 2065       | 146       | 156       | .4        | 57        | 2         | 35         |
| 2066       | 261       | 287       | .5        | 21        | 2         | 11         |
| 2067       | 911       | 142       | 2.7       | 44        | 3         | 150        |
| 2068       | 108       | 129       | .3        | 63        | 2         | 108        |
| 2069       | 8852      | 82        | 18.3      | 99        | 11        | 460        |
| 2070       | 44        | 24        | .2        | 12        | 2         | 4          |
| 2071       | 132       | 59        | .5        | 25        | 2         | 1          |
| 3001       | 9         | 71        | .1        | 25        | 2         | 1          |
| 3002       | 14        | 18        | .1        | 8         | 2         | 2          |
| 3003       | 4         | 63        | .1        | 4         | 2         | 1          |
| 3004       | 33        | 49        | .2        | 5         | 2         | 1          |
| 3005       | 14        | 61        | .1        | 5         | 2         | 1          |
| 3006       | 19        | 106       | .1        | 8         | 2         | 1          |
| 3007       | 14        | 43        | .2        | 2         | 2         | 1          |
| 3008       | 2         | 5         | .1        | 2         | 2         | 1          |
| 3009       | 2         | 52        | .1        | 5         | 2         | 1          |
| 3010       | 11        | 51        | .1        | 7         | 2         | 1          |
| 3011       | 74        | 17        | .1        | 2         | 2         | 1          |
| 3012       | 87        | 14        | .1        | 3         | 2         | 1          |
| 3013       | 142       | 33        | .3        | 2         | 2         | 1          |
| 3014       | 7         | 60        | .1        | 6         | 2         | 1          |
| 3015       | 50        | 80        | .1        | 27        | 2         | 1          |
| 3016       | 3         | 26        | .1        | 9         | 2         | 1          |
| 3017       | 11        | 29        | .1        | 3         | 2         | 44         |
| 3018       | 1048      | 710       | 2.0       | 9         | 2         | 1          |
| 3019       | 5         | 82        | .1        | 10        | 2         | 1          |
| 3020       | 18        | 87        | .1        | 16        | 2         | 1          |
| 3021       | 30        | 64        | .3        | 44        | 2         | 2          |
| 3022       | 3         | 17        | .1        | 3         | 2         | 1          |
| 3023       | 3         | 102       | .1        | 36        | 2         | 2          |
| 3024       | 12        | 93        | .2        | 52        | 2         | 1          |
| STD C/AU-R | 40        | 132       | 7.0       | 43        | 22        | 490        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 3025       | 39        | 72        | .4        | 2         | 2         | 1          |
| 3026       | 25        | 51        | .1        | 25        | 2         | 1          |
| 3027       | 72        | 51        | .1        | 7         | 2         | 2          |
| 3028       | 4039      | 8378      | 6.0       | 2119      | 2         | 189        |
| 3029       | 39        | 155       | .1        | 9         | 2         | 1          |
| 3030       | 43        | 191       | .1        | 8         | 2         | 8          |
| 3031       | 8         | 64        | .1        | 2         | 2         | 1          |
| 3032       | 10        | 34        | .1        | 25        | 2         | 13         |
| 3033       | 393       | 91        | .6        | 27        | 2         | 43         |
| 3034       | 598       | 145       | 4.0       | 20        | 2         | 28         |
| 3035       | 272       | 115       | 1.2       | 25        | 2         | 16         |
| 3036       | 334       | 83        | 1.5       | 34        | 3         | 18         |
| 3037       | 13        | 19        | .1        | 36        | 2         | 34         |
| 3038       | 30        | 47        | .1        | 33        | 2         | 5          |
| 3039       | 20        | 11        | .2        | 14        | 2         | 1          |
| 3040       | 76        | 102       | .4        | 55        | 2         | 72         |
| 3041       | 490       | 408       | 1.2       | 141       | 2         | 1430       |
| 3042       | 278       | 85        | .4        | 84        | 2         | 35         |
| 3043       | 26        | 75        | .2        | 63        | 2         | 13         |
| 3044       | 49        | 110       | .1        | 34        | 2         | 7          |
| 3045       | 686       | 30        | 1.1       | 63        | 2         | 1350       |
| 3046       | 12        | 20        | .2        | 79        | 2         | 750        |
| 3047       | 7         | 45        | .1        | 68        | 2         | 5          |
| 3048       | 2         | 4         | .1        | 44        | 2         | 32         |
| 3049       | 8         | 15        | .5        | 72        | 2         | 2900       |
| 3050       | 29        | 83        | .4        | 2202      | 2         | 990        |
| 3051       | 12        | 11        | .1        | 108       | 2         | 102        |
| 3052       | 4         | 4         | .1        | 10        | 2         | 27         |
| 3053       | 2         | 2         | .1        | 2         | 2         | 20         |
| 4001       | 2         | 75        | .1        | 65        | 2         | 1          |
| 4002       | 6         | 97        | .1        | 28        | 4         | 1          |
| 4003       | 7         | 76        | .2        | 31        | 2         | 1          |
| 4004       | 3947      | 3343      | 8.0       | 1437      | 4         | 96         |
| 4005       | 10942     | 9696      | 23.6      | 13965     | 10        | 970        |
| 4006       | 21382     | 2484      | 46.2      | 49        | 15        | 76         |
| 4007       | 145       | 78        | .4        | 34        | 2         | 7          |
| STD C/AU-R | 39        | 132       | 7.3       | 39        | 20        | 480        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 4008       | 27        | 68        | .1        | 8         | 2         | 1          |
| 4009       | 11        | 57        | .1        | 9         | 2         | 1          |
| 4010       | 17        | 60        | .1        | 4         | 3         | 1          |
| 4011       | 23        | 89        | .1        | 35        | 3         | 4          |
| 4012       | 49        | 76        | .2        | 5         | 2         | 1          |
| 4013       | 7         | 67        | .1        | 33        | 2         | 1          |
| 4014       | 9         | 18        | .1        | 11        | 2         | 2          |
| 4015       | 8         | 70        | .1        | 6         | 2         | 1          |
| 4016       | 15        | 88        | .1        | 9         | 3         | 1          |
| 4017       | 13        | 95        | .1        | 38        | 2         | 1          |
| 4018       | 19        | 64        | .1        | 10        | 2         | 1          |
| 4019       | 11        | 55        | .1        | 11        | 2         | 1          |
| 4020       | 9         | 42        | .1        | 17        | 2         | 1          |
| 4021       | 90        | 96        | .1        | 39        | 2         | 26         |
| 4022       | 653       | 287       | 1.1       | 77        | 2         | 8          |
| 4023       | 33        | 55        | .1        | 24        | 2         | 1          |
| 4024       | 15        | 43        | .1        | 22        | 2         | 1          |
| 4025       | 57        | 62        | .4        | 58        | 2         | 5          |
| 4026       | 65        | 37        | .4        | 442       | 2         | 270        |
| 4027       | 18        | 9         | .1        | 6         | 2         | 1          |
| 4028       | 9         | 30        | .1        | 15        | 2         | 1          |
| 4029       | 39        | 43        | .1        | 62        | 2         | 169        |
| 4030       | 42        | 42        | .2        | 41        | 2         | 14         |
| 4031       | 143       | 106       | .8        | 37        | 2         | 3          |
| 4032       | 2588      | 16        | 13.9      | 22        | 19        | 41         |
| 4033       | 44        | 67        | .3        | 235       | 2         | 750        |
| 4034       | 43        | 61        | .1        | 42        | 2         | 2          |
| 4035       | 41        | 25        | .1        | 374       | 2         | 840        |
| 4036       | 3194      | 781       | 21.3      | 71        | 34        | 73         |
| 4037       | 7         | 44        | .1        | 19        | 2         | 3          |
| 4038       | 30        | 68        | .2        | 13        | 2         | 1          |
| 4039       | 9         | 103       | .1        | 9         | 2         | 2          |
| 4040       | 18        | 116       | .1        | 11        | 2         | 1          |
| 4041       | 10        | 72        | .1        | 8         | 2         | 1          |
| 4042       | 2         | 79        | .2        | 15        | 3         | 1          |
| 4043       | 9         | 112       | .1        | 8         | 2         | 1          |
| STD C/AU-R | 38        | 133       | 7.4       | 39        | 19        | 495        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 4044       | 6         | 59        | .1        | 4         | 2         | 1          |
| 5001       | 365       | 133       | 1.8       | 32        | 5         | 75         |
| 5002       | 5         | 102       | .1        | 19        | 2         | 2          |
| 5003       | 463       | 55        | 2.5       | 12        | 3         | 2          |
| 5004       | 7         | 91        | .1        | 29        | 2         | 1          |
| 5005       | 34        | 29        | .1        | 21        | 2         | 25         |
| 5006       | 107       | 715       | .2        | 48        | 2         | 3          |
| 5007       | 11        | 155       | .1        | 15        | 2         | 2          |
| 5008       | 58        | 74        | .1        | 13        | 2         | 4          |
| 5009       | 10        | 67        | .1        | 19        | 2         | 15         |
| 5010       | 24        | 33        | .1        | 6         | 2         | 1          |
| 5011       | 930       | 139       | 1.5       | 95        | 2         | 65         |
| 5012       | 40        | 83        | .1        | 21        | 2         | 2          |
| 5013       | 8         | 64        | .1        | 38        | 2         | 1          |
| 5014       | 69        | 78        | .4        | 60        | 2         | 1          |
| 5015       | 26        | 61        | .1        | 16        | 2         | 2          |
| 5016       | 344       | 77        | .8        | 60        | 2         | 250        |
| 5017       | 46        | 73        | .2        | 30        | 2         | 1          |
| 5018       | 49        | 67        | .2        | 99        | 2         | 90         |
| 5019       | 3         | 63        | .1        | 18        | 2         | 1          |
| 5020       | 10        | 69        | .1        | 35        | 2         | 1          |
| 5021       | 17        | 54        | .1        | 36        | 2         | 1          |
| 5022       | 20        | 57        | .2        | 26        | 2         | 4          |
| 5023       | 42        | 67        | .1        | 19        | 2         | 1          |
| 5024       | 77        | 136       | .3        | 133       | 2         | 75         |
| 5025       | 60        | 44        | .1        | 704       | 2         | 82         |
| 5026       | 14        | 57        | .3        | 31        | 2         | 2          |
| 5027       | 278       | 136       | .5        | 51        | 2         | 11         |
| 5028       | 20        | 91        | .1        | 29        | 2         | 4          |
| 5029       | 195       | 147       | .7        | 48        | 2         | 14         |
| 5030       | 525       | 87        | 1.4       | 26        | 2         | 1          |
| STD C/AU-R | 41        | 132       | 7.2       | 39        | 20        | 505        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 5031       | 888       | 275       | 2.4       | 78        | 5         | 7          |
| 5032       | 78        | 83        | .3        | 29        | 2         | 1          |
| 5033       | 9         | 92        | .1        | 53        | 2         | 1          |
| 5034       | 7         | 72        | .1        | 50        | 2         | 1          |
| 5035       | 367       | 294       | .7        | 56        | 2         | 1          |
| 5036       | 554       | 21        | 2.1       | 1394      | 2         | 630        |
| 5037       | 28        | 83        | .1        | 21        | 2         | 2          |
| 5038       | 1807      | 342       | 3.7       | 15        | 4         | 1          |
| 5039       | 17        | 63        | .1        | 12        | 2         | 1          |
| 5040       | 38        | 69        | .1        | 13        | 2         | 1          |
| 5041       | 680       | 49        | 1.9       | 16        | 2         | 1          |
| 5042       | 47        | 90        | .1        | 27        | 2         | 1          |
| 5043       | 14661     | 463       | 51.3      | 5541      | 60        | 440        |
| 5044       | 12        | 66        | .1        | 12        | 2         | 1          |
| 6001       | 125       | 108       | .3        | 28        | 2         | 2          |
| 6002       | 134       | 41        | 3.8       | 18        | 5         | 15         |
| 6003       | 86        | 131       | .1        | 23        | 2         | 1          |
| 6004       | 59        | 143       | .1        | 14        | 2         | 1          |
| 6005       | 22        | 41        | .1        | 5         | 2         | 1          |
| 6006       | 9         | 41        | .1        | 6         | 2         | 1          |
| 6007       | 11        | 33        | .1        | 6         | 2         | 1          |
| 6008       | 36        | 88        | .1        | 13        | 2         | 2          |
| 6009       | 6         | 21        | .1        | 2         | 2         | 1          |
| 6010       | 37        | 38        | .1        | 20        | 2         | 3          |
| 6011       | 209       | 23        | 1.2       | 194       | 2         | 20         |
| 6012       | 663       | 107       | 2.5       | 1371      | 2         | 15         |
| 6013       | 6         | 21        | .1        | 9         | 2         | 1          |
| 6014       | 341       | 73        | .7        | 20        | 2         | 2          |
| 6015       | 43        | 13        | .1        | 12        | 2         | 2          |
| 6016       | 18        | 31        | .1        | 30        | 2         | 1          |
| 6017       | 8         | 28        | .1        | 15        | 2         | 1          |
| 6018       | 24        | 38        | .1        | 11        | 2         | 1          |
| 6019       | 1643      | 4643      | 6.5       | 19        | 6         | 17         |
| 6020       | 15        | 53        | .1        | 24        | 2         | 1          |
| 6021       | 14        | 118       | .1        | 64        | 2         | 10         |
| 6022       | 1357      | 1938      | 1.8       | 102       | 2         | 210        |
| STD C/AU-R | 40        | 131       | 7.2       | 40        | 22        | 490        |

| SAMPLE#    | PB<br>PPM | ZN<br>PPM | AG<br>PPM | AS<br>PPM | BI<br>PPM | AU*<br>PPB |
|------------|-----------|-----------|-----------|-----------|-----------|------------|
| 6023       | 65        | 60        | .4        | 43        | 2         | 1          |
| 6024       | 17        | 55        | .1        | 29        | 2         | 1          |
| 6025       | 9         | 59        | .1        | 32        | 2         | 1          |
| 6026       | 301       | 510       | .6        | 48        | 2         | 13         |
| 6027       | 129       | 95        | .4        | 39        | 2         | 1          |
| 6028       | 168       | 104       | .4        | 173       | 2         | 7          |
| 6029       | 43        | 73        | .1        | 26        | 2         | 2          |
| 6030       | 125       | 141       | .4        | 810       | 2         | 240        |
| 6031       | 3223      | 143       | 10.9      | 1043      | 5         | 3340       |
| 6032       | 584       | 662       | 1.6       | 65        | 2         | 36         |
| 6033       | 477       | 414       | .7        | 9         | 2         | 49         |
| 6034       | 122       | 128       | .5        | 70        | 2         | 28         |
| 6035       | 5795      | 9124      | 8.6       | 38        | 2         | 260        |
| 6036       | 69        | 56        | .3        | 217       | 2         | 270        |
| 6037       | 38        | 84        | .1        | 22        | 2         | 3          |
| 6038       | 24        | 65        | .2        | 29        | 2         | 1          |
| 6039       | 56        | 77        | .3        | 28        | 2         | 1          |
| STD C/AU-R | 41        | 132       | 7.4       | 42        | 21        | 510        |



APPENDIX III

Drill Logs

1 Foot = 0.3048 metres

N. Gibson is a Graduate Geologist,  
B.Sc. 1986, University of Windsor

Drill core is stored in Wells, B.C.  
at the corner of Dawson and  
Blair Avenues

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-1 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5548' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 328' DATE HOLE STARTED Oct.19/87 FINISHED Oct.21/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 4

| DEPTH   |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|---------|-------|--------|------------|--------|--------|---------------|--|------------------|
| From ft | To ft |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 0       | 5     |        |            |        |        |               | - Overburden   |                  |
| 15      | 20½   | 1001   | 6          | 60     | 2      |               | - 5-20½': QUARTZITE; light gray, fine grained, thinly foliated w/green chlorite folia 1mm, banded.         |                  |
| 20½     | 29    | 1002   | 27         | 72     | 1      |               | - 20½-29': QUARTZITE; light gray, fine grained, interbedded with black PHYLLITE.                           |                  |
| 27      | 27'8" | 1003   | 17         | 14     | 270    |               | - @ 27' QUARTZ VEIN; vuggy w/pyrite bleb to 2 cm<br>- quartzite is microfolded, sheared                    |                  |
| 29      | 40    | 1004   | 12         | 66     | 1      |               | - 29-49': PHYLLITE; black, w/pyrite porphyroblasts interbedded with light gray QUARTZITE.                  |                  |
| 34      | 35    | 1005   | 108        | 20     | 137    |               | 31½-35' - fault gouge<br>- 34-35' QUARTZ VEIN; rusty, vuggy, minor pyrite                                  |                  |
| 40      | 50    | 1006   | 11         | 109    | 1      |               | 41'8"-42' - fault gouge  |                  |
| 50      | 60    | 1007   | 17         | 95     | 1      |               | - 49-67': QUARTZITE; light gray, fine grained, interbedded with black PHYLLITE                             |                  |
| 60      | 65    | 1008   | 2          | 26     | 4      | 50° /c.a.     | - @ 53' QUARTZ VEIN; rusty, vuggy  |                  |
| 65      | 70    | 1009   | 10         | 84     | 1      |               | - 67-86': QUARTZITE; light gray, fine grained, interbedded with black PHYLLITE, 5% pyrite blebs throughout |                  |
| 70      | 80    | 1010   | 10         | 77     | 159    |               | - 67-70' PHYLLITE bed, 72-73' QUARTZITE bed  |                  |
| 80½     | 81½   | 1011   | 2          | 58     | 1      |               | - 80½-81½' QUARTZ VEIN   |                  |
| 80      | 90    | 1012   | 2          | 62     | 25     |               | 84½-85' - fault gouge<br>- 86-107': QUARTZITE; light gray, fine grained, interbedded with black PHYLLITES  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-1 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 328' DATE HOLE STARTED Oct.19/87 FINISHED Oct.21/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

2 of 4

| DEPTH |     | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|-----|--------|------------|--------|--------|---------------|---|------------------|
| From  | To  |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 90    | 100 | 1013   | 45         | 121    | 12     |               | 93'9"-94'9" - fault gouge   |                  |
| 100   | 110 | 1014   | 15         | 45     | 21     |               | - 104'3"-105'10" PHYLLITE; black, graphitic, sheared gouge zone   |                  |
| 106   | 107 | 1015   | 2          | 50     | 1      |               | - 105'10"-107'2" QUARTZ VEIN  |                  |
| 109   | 110 | 1016   | 2          | 29     | 2      |               | -107-108': QUARTZITE; light gray, fine grained w/ fine layers of black PHYLLITE   |                  |
| 110   | 120 | 1017   | 18         | 46     | 2      |               | 108½-109' - fault gouge   |                  |
| 120   | 130 | 1018   | 22         | 75     | 1      |               | - 109-109'8" QUARTZ VEIN  |                  |
| 130   | 140 | 1019   | 2          | 75     | 1      |               | - @ 148½' 2" QUARTZ VEIN parallel to c.a.   |                  |
| 140   | 150 | 1020   | 38         | 48     | 3      |               |   |                  |
| 150   | 160 | 1021   | 31         | 74     | 2      |               | - QUARTZITE becoming darker @ 159½', with more black PHYLLITE   |                  |
| 160   | 170 | 1022   | 28         | 76     | 1      |               |   |                  |
| 170   | 180 | 1023   | 12         | 73     | 1      |               | - 171-186': QUARTZITE and PHYLLITE; medium gray, finely laminated quartzite and black phyllite. Both rock types are spotted with porphyroblasts of siderite to 1 cm making up 15-20% of rock. |                  |
| 180   | 190 | 1024   | 8          | 65     | 6      |               |   |                  |
| 190   | 200 | 1025   | 29         | 76     | 1      |               |   |                  |
| 200   | 205 | 1026   | 11         | 36     | 1      |               |   |                  |
| 205   | 210 | 1027   | 25         | 43     | 1      |               | - 186-201': PHYLLITE; black, spotted  |                  |
| 210   | 220 | 1028   | 9          | 53     | 2      |               | 193-201' - fault gouge and sheared phyllite   |                  |
| 220   | 230 | 1029   | 17         | 44     | 1      |               | - 201-214½': QUARTZITE; dark gray, fine grained chlorite in fractures   |                  |
| 220   | 230 | 1029   | 17         | 44     | 1      |               | - 214½-229': PHYLLITE; black, knotted with minor interbeds of gray quartzite  |                  |
| 230   | 240 | 1031   | 17         | 53     | 2      |               | - 229-237': QUARTZITE; medium gray, fine grained, knotted   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTYHOLE No. DDH 87-1 CORE DIAMETER 1 7/8"GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185TOTAL DEPTH 328' DATE HOLE STARTED Oct. 19/87 FINISHED Oct. 21/87 DRILL-LED BY Roger's DrillingLOGGED BY N. Gibson

3 of 4

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY   | FOLIATION   | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---|---|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |   |   |                  |
| 232   | 232½ | 1030   | 61         | 27     | 2      | 45°/c.a.  | - @ 232' 6" QUARTZ VEIN; with sparse disseminated pyrite  |                  |
| 240   | 250  | 1032   | 200        | 119    | 1      |   | - 235-236' QUARTZ VEIN; as above  |                  |
|       |      |        |            |        |        |   | - 237-240': QUARTZITE; medium gray, fine grained, knotted with interbeds of knotted black phyllite with pyritic QUARTZ VEINS  |                  |
|       |      |        |            |        |        |   | - 240-246': QUARTZITE; medium gray, fine grained, banded with black phyllite laminations  |                  |
| 246   | 247  | 1033   | 329        | 282    | 182    |   | - 246-247': QUARTZ VEIN; with pyrite, galena, sphalerite, crosscuts c.a., subparallel to S <sub>1</sub>   |                  |
| 250   | 260  | 1034   | 27         | 79     | 1      |   | - 247-256': QUARTZITE; knotted, medium gray, fine grained with minor interbeds of knotted black PHYLLITE, narrow QUARTZ VEINS with sparse blebs of pyrite                         |                  |
| 260   | 270  | 1035   | 1837       | 80     | 26     |   | - 256-262': PHYLLITE; knotted, black, with interbeds of knotted QUARTZITE<br>- @ 264' narrow QUARTZ VEIN  |                  |
| 265   | 270  | 1036   | 28110      | 52     | 96     |   | - 262-274': QUARTZITES; knotted, medium gray, fine grained with interbedded black knotted PHYLLITE and QUARTZ VEINING cutting S <sub>1</sub> at low angle, carries pyrite, galena |                  |
| 270   | 280  | 1037   | 78         | 47     | 7      |   | 274-274½' - fault gouge   |                  |
| 275   | 275½ | 1038   | 5          | 20     | 2      |   | - 274½-283': QUARTZITE; knotted, light gray, fine grained, with interbedded black PHYLLITE<br>- @ 275' QUARTZ VEIN subparallel c.a., 2" wide                                      |                  |
| 280   | 290  | 1039   | 25         | 91     | 1      | - 283-292': PHYLLITE; knotted, black with interbedded gray, knotted QUARTZITE<br>285½' - narrow fault gouge |   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-1 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 328' DATE HOLE STARTED Oct.19/87 FINISHED Oct.21/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson 4 of 4

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|---|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 290   | 300  | 1040   | 19033      | 205    | 210    |               | - 292-318': QUARTZITE; knotted, medium gray, fine grained. From 292-306' highly deformed, with black PHYLLITE lamellae  |                  |
| 293   | 293½ | 1041   | 24324      | 7352   | 1220   |               | - 293-293½' QUARTZ VEIN; subparallel to c.a. with stringers of galena   |                  |
|       |      |        |            |        |        |               | 297½' - narrow fault gouge  |                  |
|       |      |        |            |        |        |               | 304½' - narrow fault gouge  |                  |
| 300   | 310  | 1042   | 52         | 67     | 1      |               | From 306-318' QUARTZITE is lighter gray with quartz veining and black PHYLLITE lamellae   |                  |
| 310   | 310½ | 1043   | 236        | 41     | 840    |               | - @ 310' QUARTZ VEIN, 2" wide   |                  |
| 310   | 320  | 1044   | 20         | 55     | 2      |               |   |                  |
| 318   | 319½ | 1045   | 54         | 24     | 1      |               | - 318-319½': QUARTZ VEIN; micaceous with 5% pyrite, 2% galena   |                  |
| 320   | 328  | 1046   | 26         | 60     | 24     |               | - 319½-324½': PHYLLITE; knotted, black, thinly interbedded with medium gray QUARTZITE and pyritic QUARTZ VEINS  |                  |
| 323   | 325½ | 1047   | 337        | 81     | 52     |               | - 323-325½': sample of more QUARTZ VEIN rich section  |                  |
|       |      |        |            |        |        |               | - 324½-326': QUARTZITE; knotted, dark gray, interbedded with black PHYLLITE and light green talcose, chloritic schist with fine disseminated pyrite (15%), thin quartz-carbonate stringers to 2cm |                  |
| 326   | 328  | 1048   | 483        | 273    | 114    |               | 326-328': QUARTZ VEIN; micaceous with pyrite (15%) and minor sphalerite   |                  |
|       |      |        |            |        |        |               | END OF HOLE @ 328'  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-2 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5565' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 467' DATE HOLE STARTED Oct.22/87 FINISHED Oct.25/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 6

| DEPTH   |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|---------|-------|--------|------------|--------|--------|---------------|--|------------------|
| From ft | To ft |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 0       | 5     |        |            |        |        |               | - Overburden   |                  |
| 10      | 20    | 2001   | 79         | 50     | 29     |               | - 5-10': QUARTZITE; light green, fine grained  |                  |
| 20      | 30    | 2002   | 1164       | 29     | 46     |               | - 10-14½': QUARTZITE; knotted, dark green, banded  |                  |
| 18      | 20    | 2003   | 56         | 99     | 890    |               | - 14½-28': QUARTZITE; knotted, pale green, banded, fine grained, with 4% fine disseminated pyrite            |                  |
| 28      | 28½   | 2004   | 18         | 38     | 7220   |               | - 18-20' QUARTZ VEIN; rusty, 10% siderite  |                  |
| 29'9"   | 30'2" | 2005   | 147        | 26     | 19     |               | - 28-48': QUARTZITE; knotted, dark green, fine grained with talcose chloritic laminations                    |                  |
| 30      | 40    | 2006   | 16         | 63     | 8      |               | - 28-28½' QUARTZ VEIN  |                  |
| 40      | 50    | 2007   | 18         | 35     | 3      |               | - 29'9"-30'2" QUARTZ VEIN  |                  |
| 46½     | 46½   | 2008   | 547        | 25     | 3      |               | - 46½-46½" QUARTZ VEIN   |                  |
| 50      | 51    | 2009   | 51         | 28     | 2      |               | - 48-60': QUARTZITE; light green, fine grained, banded   |                  |
| 50      | 60    | 2010   | 88         | 14     | 1      |               | - 49-51' QUARTZ VEIN; massive, cuts S <sub>1</sub> subparallel to c.a., siderite in fractures along margins. |                  |
| 53      | 54    | 2011   | 26         | 13     | 2      |               | - 60-66': QUARTZITE; dark green, banded, chloritic   |                  |
| 60      | 70    | 2012   | 12         | 39     | 1      |               | - 53-54' QUARTZ VEIN: parallel to c.a.   |                  |
| 67      | 68½   | 2013   | 4          | 24     | 95     |               | 64-65' - fault gouge   |                  |
|         |       |        |            |        |        |               | - 66-84': QUARTZITE; knotted, dark greenish gray, banded, fine grained                                       |                  |
|         |       |        |            |        |        |               | - 67-68½' QUARTZ VEIN; white to gray, 25% siderite   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-2 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 467' DATE HOLE STARTED Oct. 22/87 FINISHED Oct. 25/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson 2 of 6.

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|--|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 70    | 80   | 2014   | 16         | 38     | 11     |               | 70' - narrow fault gouge<br>- 82-83' QUARTZ VEINING  |                  |
| 80    | 90   | 2015   | 43         | 57     | 60     |               | - 84-89': QUARTZITE; light gray, fine grained, with talcose laminations, 4% fine pyrite  |                  |
| 89    | 91   | 2016   | 484        | 88     | 260    |               | - 89-91': QUARTZ VEIN; subparallel to S <sub>1</sub>   |                  |
| 90    | 100  | 2017   | 5          | 44     | 32     |               | - 91-102': QUARTZITE; medium-dark gray, fine grained with laminations of PHYLLITE to 4 cm, carries about 10% fine pyrite                             |                  |
| 100   | 110  | 2018   | 212        | 120    | 17     |               | - 102-110': QUARTZITE; light gray, fine grained, with laminations of PHYLLITE  |                  |
| 110   | 120  | 2019   | 10         | 60     | 4      |               | 110' - fault gouge<br>- 110-121½': QUARTZITE; dark gray, fine grained, with laminations of PHYLLITE and numerous stringers of QUARTZ, 5% fine pyrite |                  |
| 120   | 130  | 2020   | 9          | 34     | 32     |               | - 121½-191': QUARTZITE; light to dark gray, fine grained, with varying amounts of inter-bedded black PHYLLITE  |                  |
| 130   | 140  | 2021   | 18         | 15     | 27     |               | - @ 132' QUARTZ VEIN; 10% feldspar, 10% pyrite   |                  |
| 140   | 150  | 2022   | 2          | 6      | 19     |               | 139' - fault gouge<br>- @ 140' sheared quartzites<br>- 140-145' abundant phyllite and vein quartz with about 20% pyrite                              |                  |
| 145   | 148  | 2023   | 3          | 7      | 109    |               | - 145-151' 30% QUARTZ VEINS, 90 /c.a.  |                  |
| 149   | 150½ | 2024   | 47         | 10     | 2      |               |  |                  |
| 150   | 160  | 2025   | 4          | 9      | 1      |               | - 151-160' abundant phyllite and vein quartz with about 25% pyrite   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-2 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 467' DATE HOLE STARTED Oct.22/87 FINISHED Oct.25/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

3 of 6

| DEPTH  |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|--------|-------|--------|------------|--------|--------|---------------|---|------------------|
| From   | To    |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 154    | 155   | 2026   | 4          | 7      | 1      |               | - 154-155' QUARTZ VEIN; 90 /c.a.  |                  |
| 160    | 170   | 2027   | 52         | 7      | 43     |               | - 160-165' knotted PHYLLITE<br>- 165-170' silicified QUARTZITE, 10% fine pyrite<br>- 176-177' QUARTZ VEIN; upper surface has seam of fault gouge  |                  |
| 170    | 180   | 2028   | 18         | 20     | 1      |               |   |                  |
| 180    | 190   | 2029   | 36         | 11     | 2      |               |   |                  |
| 181½   | 182   | 2030   | 12         | 12     | 320    |               | - 181½-182' QUARTZ VEIN   |                  |
| 184½   | 185   | 2031   | 10         | 11     | 10     |               | - 184½-185' QUARTZ VEIN; subparallel to c.a., 25% pyrite porphyroblasts and blebs   |                  |
|        |       |        |            |        |        |               | - 191-192': PHYLLITE; black, quartz flooded with 25% pyrite   |                  |
| 190    | 200   | 2032   | 5          | 16     | 11     |               | - 192-200': QUARTZITE; medium to dark gray, partly silicified, with laminae of black PHYLLITE   |                  |
| 192'10 | 193'2 | 2033   | 13         | 5      | 750    |               | - 193½-195' QUARTZ VEIN; subparallel to c.a., 25% pyrite  |                  |
| 193½   | 195   | 2034   | 145        | 15     | 11690  |               |   |                  |
| 200    | 210   | 2035   | 67         | 59     | 1      |               | - 200-202½': PHYLLITE; black, quartz flooded, 25% pyrite  |                  |
| 210    | 220   | 2036   | 12         | 37     | 1      |               | - 202½-230': QUARTZITE; medium to dark gray, fine grained, with about 30% black PHYLLITE interlamination, highly deformed with lenticular quartz fragments (breccia), amount of phyllite increases with depth |                  |
| 220    | 230   | 2037   | 172        | 113    | 4      | 90°/c.a.      | 223' - fault gouge  |                  |



DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-2 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE 45 DIRECTION 185  
 TOTAL DEPTH 467' DATE HOLE STARTED Oct. 22/87 FINISHED Oct. 25/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

4 of 6

| DEPTH   |        | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|---------|--------|--------|------------|--------|--------|---------------|---|------------------|
| From    | To     |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 230     | 240    | 2038   | 83         | 42     | 1      |               | - 230-233': PHYLLITE; black, graphitic<br>- 233-237': QUARTZITE; light gray to black, fine grained, silicified<br>- 237-242': QUARTZOSE GRIT; dark gray, medium to fine grained with clasts of quartz, fine laminations of black PHYLLITE, numerous stringers of quartz, brecciated aspect, 3% pyrite |                  |
| 240     | 250    | 2039   | 332        | 576    | 1      |               | - 242-276': QUARTZITE; light to dark gray with talcose, chloritic and phyllitic laminations   |                  |
| 250     | 260    | 2040   | 280        | 530    | 182    |               | - 253-255' QUARTZ VEINING; siderite along margins, 45 /c.a., fault gouge @ 254'   |                  |
| 260     | 261    | 2041   | 14342      | 8087   | 320    |               | - 260-261' QUARTZ VEIN; galena, sphalerite along margins  |                  |
| 260     | 270    | 2042   | 199        | 512    | 30     |               | - 265-265½' QUARTZ VEIN; siderite along margin, 45 /c.a.  |                  |
| 265     | 265½   | 2043   | 41         | 36     | 6      |               |   |                  |
| 270     | 280    | 2044   | 142        | 103    | 13     |               | - 276-280': QUARTZOSE GRIT; medium gray, fine to medium grained, chloritic laminations  |                  |
| 276'10" | 277'4" | 2045   | 142        | 21     | 12     |               | - 276'10"-277'4" QUARTZ VEIN; vuggy, lined with quartz crystals   |                  |
| 280     | 290    | 2046   | 624        | 74     | 2      |               | - 280-285½': QUARTZITE; medium gray, fine grained, with interbeds of black PHYLLITE, sheared and brecciated   |                  |
| 290     | 300    | 2047   | 26         | 74     | 3      |               | - 285½-293': QUARTZOSE GRIT; medium gray, fine to medium grained, micaceous   |                  |
| 295     | 297    | 2048   | 7          | 4      | 3      |               | - 293-302': QUARTZITE; light gray, fine grained, massive, silicified, talcose lamellae<br>- 295-297' QUARTZ VEIN, translucent, 3% disseminated pyrite   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-2 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 467' DATE HOLE STARTED Oct.22/87 FINISHED Oct.25/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

5 of 6

| DEPTH |     | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|-----|--------|------------|--------|--------|---------------|---|------------------|
| From  | To  |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 300   | 310 | 2049   | 11         | 58     | 1      |               | - 302-318': QUARTZITES; light gray to black, fine grained, with 30% black PHYLLITE laminations, sheared, brecciated, 4% fine pyrite   |                  |
| 310   | 320 | 2050   | 6          | 128    | 1      |               |   |                  |
| 320   | 330 | 2051   | 14         | 86     | 2      |               | - 318-321': QUARTZITES; knotted, medium gray, partly silicified, minor PHYLLITE lamellae  |                  |
| 330   | 340 | 2052   | 60         | 110    | 2      |               | - 321-322': fault gouge   |                  |
| 340   | 350 | 2053   | 17         | 92     | 2      |               | - 322-352': QUARTZITES; phyllitic, black to dark gray, fine grained, 30% PHYLLITES which are deformed, graphitic with 15% fine pyrite, QUARTZ VEIN @ 350, -6" wide                                    |                  |
| 350   | 360 | 2054   | 12         | 121    | 1      |               | - 352-355': QUARTZOSE GRIT; medium gray, fine grained, with 30% feldspar, 5% fine pyrite  |                  |
|       |     |        |            |        |        |               | - 355-357½': QUARTZITE; knotted, phyllitic, black to dark gray, 35% PHYLLITE  |                  |
| 360   | 370 | 2055   | 9          | 92     | 1      |               | - 357½-413': QUARTZITE; medium gray, fine grained, with 15% talcose phyllitic laminations, thin interbeds of knotted QUARTZITE and sheared, brecciated QUARTZITE, banded, 4% disseminated fine pyrite |                  |
| 370   | 380 | 2056   | 42         | 55     | 1      |               |   |                  |
| 380   | 400 | 2057   | 39         | 82     | 2      |               |   |                  |
| 400   | 410 | 2058   | 14         | 68     | 2      |               |   |                  |
|       |     |        |            |        |        |               | - @ 386' thin QUARTZ VEIN; 8% pyrite, 90 /c.a.  |                  |
|       |     |        |            |        |        |               | - 397-398' QUARTZ VEIN; subparallel to c.a.   |                  |
| 407½  | 408 | 2059   | 2          | 6      | 1      |               | - 407½-412' QUARTZ VEINING; subparallel to c.a., siderite on margins, 3% pyrite   |                  |
| 410   | 420 | 2060   | 257        | 345    | 17     |               | - 413-431': QUARTZITE; knotted, medium to dark gray banded, 10% phyllitic laminations, 8% disseminated pyrite   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTYHOLE No. DDH 87-2 CORE DIAMETER 1 7/8"GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
TOTAL DEPTH 467' DATE HOLE STARTED Oct.22/87 FINISHED Oct.25/87 DRILLED BY Roger's Drilling  
LOGGED BY N. Gibson

6 of 6

| DEPTH              |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|--------------------|------|--------|------------|--------|--------|---------------|---|------------------|
| From               | To   |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 420                | 421  | 2061   | 177        | 118    | 207    |               | - 420-421' QUARTZ VEIN; 5% pyrite, 45 /c.a.   |                  |
| 420                | 430  | 2062   | 22         | 105    | 149    |               |   |                  |
| 430                | 440  | 2063   | 152        | 501    | 18     |               | - 431-450½': QUARTZITE; medium gray, fine grained, banded, with 10% black PHYLLITE laminations          |                  |
| 434                | 435  | 2064   | 118        | 72     | 5      |               | - 434-435' QUARTZ VEIN  |                  |
| 446½               | 447½ | 2066   | 261        | 287    | 11     |               | - 446-447' QUARTZ VEIN  |                  |
| 448                | 449  | 2067   | 911        | 142    | 150    |               | - 448-449' QUARTZ VEIN  |                  |
| 440                | 450  | 2065   | 146        | 156    | 35     |               |   |                  |
| 450                | 460  | 2068   | 108        | 129    | 108    |               | - 450½-467': QUARTZITE; knotted, medium to dark gray, banded, 10% black PHYLLITE laminations            |                  |
| 460                | 467  | 2071   | 132        | 59     | 1      |               |   |                  |
| 457                | 459  | 2070   | 44         | 24     | 4      |               | - @ 452' QUARTZ VEIN  |                  |
| 460                | 460½ | 2069   | 8852       | 82     | 460    |               | - 456-461' QUARTZ VEIN; white to translucent, 8% disseminated pyrite, minor galena, 90 /c.a., micaceous |                  |
| END OF HOLE @ 467' |      |        |            |        |        |               |   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-3 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5574' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.25/87 FINISHED Oct.27/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 4

| DEPTH   |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|---------|-------|--------|------------|--------|--------|---------------|--|------------------|
| From ft | To ft |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 0       | 10    |        |            |        |        |               | - Overburden   |                  |
| 10      | 30    | 3001   | 9          | 71     | 1      |               | - 10-190': QUARTZITE; light greenish gray to dark green and gray, often banded, minor amount of siderite porphyroblasts (knotted) in some bands, chloritic and talcose laminations (to 10% of rock), minor % of pyrite disseminated throughout |                  |
| 32½     | 33    | 3002   | 14         | 18     | 2      |               | - 32½-33 QUARTZ VEIN; 45 /c.a.   |                  |
| 30      | 40    | 3003   | 4          | 63     | 1      |               | 41' - brecciated quartz, fault zone  |                  |
| 40      | 50    | 3004   | 33         | 49     | 1      |               |  |                  |
| 50      | 60    | 3005   | 14         | 61     | 1      |               |  |                  |
| 60      | 70    | 3006   | 19         | 106    | 1      |               |  |                  |
| 70      | 80    | 3007   | 14         | 43     | 1      |               | - 75-80' silicified section  |                  |
| 78      | 79    | 3008   | 2          | 5      | 1      | 90° /c.a.     |  |                  |
| 80      | 90    | 3009   | 2          | 52     | 1      |               | - 83-84½' QUARTZ VEIN; 80 /c.a., 3% pyrite   |                  |
| 90      | 105   | 3010   | 11         | 51     | 1      |               | - 91-91½' QUARTZ VEIN; subparallel to c.a.   |                  |
| 94'9"   | 95½   | 3011   | 74         | 17     | 1      |               | - 93-97' QUARTZ VEIN; 45 / c.a.  |                  |
| 96'10"  | 97'4" | 3012   | 87         | 14     | 1      |               |  |                  |
| 105     | 110   | 3013   | 142        | 33     | 1      |               |  |                  |
| 110     | 120   | 3014   | 7          | 60     | 1      | 45° /c.a.     |  |                  |
| 120     | 130   | 3015   | 50         | 80     | 1      |               | - 121-121½' sheared, brecciated  |                  |
| 130     | 140   | 3016   | 3          | 26     | 1      |               |  |                  |
| 132     | 133   | 3017   | 11         | 29     | 44     |               | - 132-133' QUARTZ VEIN   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-3 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.25/87 FINISHED Oct.27/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

2 of 4

| DEPTH  |        | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|--------|--------|--------|------------|--------|--------|---------------|---|------------------|
| From   | To     |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 140    | 150    | 3018   | 1048       | 710    | 1      |               | - 150-151' QUARTZ VEIN; .25 cm wide, parallel to c.a., with pyrite, galena, sphalerite  |                  |
| 150    | 160    | 3019   | 5          | 82     | 1      |               |   |                  |
| 160    | 170    | 3020   | 18         | 87     | 1      |               | - 170-171' QUARTZ VEIN; micaceous, 45 /ca with 10% disseminated pyrite  |                  |
| 170    | 171½   | 3021   | 30         | 64     | 2      |               |   |                  |
| 170    | 180    | 3022   | 3          | 17     | 1      |               |   |                  |
| 180    | 190    | 3023   | 3          | 102    | 2      |               |   |                  |
| 182½   | 182'8" | 3024   | 12         | 93     | 1      |               | - 182½-182'8" QUARTZ VEIN   |                  |
| 187½   | 188½   | 3025   | 39         | 72     | 1      |               | - 187½-188½' fault gouge with VEIN QUARTZ   |                  |
| 190    | 200    | 3026   | 25         | 51     | 1      |               | - 190-246': QUARTZITE; knotted, light jade green, fine grained, talcose and chloritic laminations, with about 25% siderite prophyroblasts, 5% disseminated pyrite, occasional interbeds of QUARTZITE, dark green variety. Several QUARTZ VEINS from 199-229'. |                  |
| 199    | 200    | 3027   | 72         | 51     | 2      |               |   |                  |
| 202'8" | 203    | 3028   | 4039       | 8378   | 189    |               | - 199-200' QUARTZ VEIN; fractured, with galena, pyrite, siderite in fractures<br>- 202'8"-203' QUARTZ VEIN; as above  |                  |
| 203    | 210    | 3029   | 39         | 155    | 1      |               |   |                  |
| 203    | 207    | 3030   | 43         | 191    | 8      |               | - 203-207' QUARTZ VEIN; as above  |                  |
| 210    | 220    | 3031   | 8          | 64     | 1      |               | - 214½-217': silicified QUARTZITE, light green, massive   |                  |
| 220    | 230    | 3032   | 10         | 34     | 13     |               |   |                  |
| 230    | 240    | 3033   | 393        | 91     | 43     |               | - 217-222': QUARTZITE; banded light and dark green, kink banded at 222'   |                  |
| 240    | 250    | 3034   | 598        | 145    | 28     |               |   |                  |
| 233    | 234    | 3035   | 272        | 115    | 16     |               | - 233-234' QUARTZ VEIN; micaceous, 45 /ca<br>- 239½-240' QUARTZ VEIN; 45 /c.a.  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-3 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.25/87 FINISHED Oct.27/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

3 of 4

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|--|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 242   | 243½ | 3036   | 334        | 83     | 18     |               | - 242-243½' QUARTZ VEIN; micaceous, fractured, white to translucent, with pyrite, galena grains along fractures  |                  |
| 250   | 260  | 3037   | 13         | 19     | 34     |               | - 244-245' fault gouge in phyllitic quartzite  |                  |
| 260   | 270  | 3038   | 30         | 47     | 5      |               | - 246-287': QUARTZITE; greenish gray, fine grained, with minor amounts of siderite porphyroblasts, occasional gray phyllite laminations and narrow QUARTZ VEINS parallel to c.a., 5% disseminated pyrite |                  |
| 264½  | 265  | 3039   | 20         | 11     | 1      |               | - 264½-265' QUARTZ VEIN; fractured, 5% pyrite  |                  |
| 270   | 280  | 3040   | 76         | 102    | 72     |               | 265-265½' fault gouge  |                  |
| 273½  | 275  | 3041   | 490        | 408    | 1430   |               | - 273½-275' QUARTZ VEIN; subparallel to c.a., blebs of pyrite and galena on margins  |                  |
| 276   | 277  | 3042   | 278        | 85     | 35     |               | - 276-277' QUARTZ VEIN; white, up to 4 cm wide, running through brecciated quartzite, with pyrite and galena   |                  |
| 280   | 290  | 3043   | 26         | 75     | 13     |               | - 287-295': QUARTZITE; phyllitic, medium gray, 30% interbedded black PHYLLITE, lenticular fragments of quartzite parallel to S <sub>1</sub>  |                  |
| 290   | 300  | 3044   | 49         | 110    | 7      |               | - 295-301': QUARTZITE; gritty, medium gray, fine to medium grained   |                  |
|       |      |        |            |        |        |               | - @ 296' QUARTZ VEIN; 3 cm wide, 45 /c.a.  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-3 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 185  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct. 25/87 FINISHED Oct. 27/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

4 of 4

| DEPTH              |        | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|--------------------|--------|--------|------------|--------|--------|---------------|--|------------------|
| From               | To     |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 298'4"             | 298'9" | 3045   | 686        | 30     | 1350   |               | - 298'4"-298'9" QUARTZ VEIN; as above, with siderite, pyrite   |                  |
| 299                | 299½   | 3046   | 12         | 20     | 750    |               | - 299-299½' QUARTZ VEIN; 45 /c.a., with pyrite and galena  |                  |
| 300                | 310    | 3047   | 7          | 45     | 5      |               | - 301-309': QUARTZITE; phyllitic, dark gray, 40% black PHYLLITE interbeds, sheared from 306-307'                 |                  |
| 310                | 311'8" | 3048   | 2          | 4      | 32     |               | - 309-312': QUARTZ VEIN; white, vuggy, barren, subparallel to c.a.   |                  |
| 310                | 320    | 3049   | 8          | 15     | 2900   |               | - 312-317': QUARTZOSE GRIT; dark gray, fine to medium grained, fine laminations of black phyllite                |                  |
| 318                | 319½   | 3050   | 29         | 83     | 990    |               | - 317-321': QUARTZ VEIN; 90 /c.a., with layers of phyllitic QUARTZITE, both carry coarse pyrite and minor galena |                  |
| 320                | 330    | 3051   | 12         | 11     | 102    |               | - 321-330': PHYLLITE; black, minor quartz flooding, 15% pyrite   |                  |
| 322½               | 323    | 3052   | 4          | 4      | 27     |               | - 322½-323' QUARTZ VEIN; subparallel to c.a., barren   |                  |
| 329½               | 330    | 3053   | 2          | 2      | 20     |               | - 329½-330' QUARTZ VEIN; as above  |                  |
| END OF HOLE @ 330' |        |        |            |        |        |               |  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-4 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5738' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct. 27/87 FINISHED Oct. 28/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 4

| DEPTH |     | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|-----|--------|------------|--------|--------|---------------|---|------------------|
| From  | To  |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 0     | 5   |        |            |        |        |               | - Overburden  |                  |
| 5     | 20  | 4001   | 2          | 75     | 1      | 90°/c.a.      | - 5-78' : QUARTZITE; phyllitic, light greenish gray, fine grained, 30% interlamination of gray to green PHYLLITE, short sections of siderite porphyroblasts               |                  |
| 20    | 30  | 4002   | 6          | 97     | 1      |               |   |                  |
| 30    | 40  | 4003   | 7          | 76     | 1      |               |   |                  |
| 40    | 50  | 4004   | 3947       | 3343   | 96     |               | - @ 19½' QUARTZ VEIN; 2 cm wide<br>- @ 24' QUARTZ VEIN; 2 cm wide<br>- @ 28' QUARTZ VEIN; 2 cm wide with 15% pyrite   |                  |
| 41    | 42  | 4005   | 10942      | 9696   | 970    | 29'           | - fault gouge<br>- 41-42' QUARTZ VEIN; subparallel to c.a. with pyrite, minor galena  |                  |
| 48½   | 48½ | 4006   | 21382      | 2484   | 76     | 42½'          | - fault gouge<br>- 48½-48½' QUARTZ VEIN; 45 / c.a., micaceous, galena in vugs and fractures<br>- 49-50' brecciated, silicified QUARTZITE pyrite along fragment boundaries |                  |
| 50    | 60  | 4007   | 145        | 78     | 7      |               |   |                  |
| 60    | 70  | 4008   | 27         | 68     | 1      |               |   |                  |
| 70    | 80  | 4009   | 11         | 57     | 1      |               | - 78-86': QUARTZITE; gritty, knotted, light gray, fine to medium grained, 10% PHYLLITE laminations  |                  |
| 80    | 90  | 4010   | 17         | 60     | 1      |               | - 86-88½': QUARTZITE; phyllitic, light gray, fine grained, fractured, silicified, veined, 25% chloritic laminations   |                  |
| 90    | 100 | 4011   | 23         | 89     | 4      |               | - 88½-95': QUARTZITE; knotted, phyllitic, light gray, fine grained, banded, talcose laminations   |                  |



DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-4 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.27/87 FINISHED Oct.28/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

2 of 4

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|---|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 96½   | 96½  | 4012   | 49         | 76     | 1      |               | - 95-97': fault gouge, with 5 cm wide QUARTZ VEIN @ 96', with pyrite blebs  |                  |
| 100   | 110  | 4013   | 7          | 67     | 1      |               | - 97-103': QUARTZITE; phyllitic, knotted, medium gray, with 20% PHYLLITE laminations  |                  |
| 104   | 104½ | 4014   | 9          | 18     | 2      |               | - 103-104½': QUARTZ VEIN; 90 /c.a., vuggy, with pyrite blebs  |                  |
|       |      |        |            |        |        |               | - 104½-106: QUARTZITE; light gray, fine grained, silicified, brecciated   |                  |
| 110   | 120  | 4015   | 8          | 70     | 1      |               | - 106-124': QUARTZITE; gritty, knotted, light gray, fine to medium grained, 5% PHYLLITE laminations   |                  |
| 120   | 130  | 4016   | 15         | 88     | 1      |               |   |                  |
| 130   | 140  | 4017   | 13         | 95     | 1      |               | - 124-150': QUARTZITE; gritty, light gray, fine to medium grained, occasional knotted texture, 5% talcose laminations   |                  |
| 140   | 150  | 4018   | 19         | 64     | 1      |               | - 139-140' fault gouge  |                  |
| 150   | 160  | 4019   | 11         | 55     | 1      |               | - 150-162': QUARTZITE; light gray, fine grained, banded with dark quartzite, 10% talcose laminations  |                  |
| 160   | 170  | 4020   | 9          | 42     | 1      | 90°/c.a.      | - 162-164': QUARTZITE; phyllitic, light gray, fine grained, 20% black PHYLLITE laminations  |                  |
| 170   | 180  | 4021   | 90         | 96     | 26     |               | - 164-175': QUARTZITE; knotted, medium gray to green, fine grained, light and dark banded, with green phyllitic laminations   |                  |
|       |      |        |            |        |        |               | - 175-190': QUARTZITE; light gray, fine grained, light and dark banded with laminations of black PHYLLITE, short sections with siderite porphyroblasts, silicified sections, 5 to 10% disseminated pyrite |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-4 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.27/87 FINISHED Oct.28/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|--|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 177   | 177½ | 4022   | 653        | 287    | 8      |               | - 177-177½' QUARTZ VEIN; 45 /c.a., fractured, minor pyrite and galena on fracture surfaces   |                  |
| 180   | 190  | 4023   | 33         | 55     | 1      |               |  |                  |
| 190   | 200  | 4024   | 15         | 43     | 1      |               | - 190-200': QUARTZITE; medium gray to black, fine grained, 15% black PHYLLITE  |                  |
| 200   | 210  | 4025   | 57         | 62     | 5      |               | - 200-211': QUARTZITE; knotted, phyllitic, black to dark gray, 25% PHYLLITE, 10% pyrite,   |                  |
| 203   | 203½ | 4026   | 65         | 37     | 270    |               | - 203-203½' QUARTZ VEIN; subparallel to c.a., 25% feldspar, 10% pyrite, minor galena   |                  |
| 208   | 209  | 4027   | 18         | 9      | 1      |               | - 208-209' QUARTZ VEIN; as above   |                  |
| 210   | 210½ | 4028   | 9          | 30     | 1      |               | - 210-210½' QUARTZ VEIN; as above  |                  |
| 211   | 213  | 4029   | 39         | 43     | 169    |               | - 211-213': QUARTZ VEIN; 45 /c.a., 3% pyrite, 3% galena  |                  |
| 210   | 220  | 4030   | 42         | 42     | 14     |               | - 213- 230': QUARTZITE; light to dark gray, fine grained to fragmental and highly deformed, gray PHYLLITE laminations, 5% disseminated pyrite                              |                  |
| 220   | 230  | 4031   | 143        | 106    | 3      |               |  |                  |
| 223   | 223½ | 4032   | 2588       | 16     | 41     |               | - 223-223½' QUARTZ VEIN; 45 /c.a., pyrite along margins  |                  |
| 230   | 240  | 4033   | 44         | 67     | 750    |               | - 230-330': QUARTZITE; knotted, phyllitic, interbedded with QUARTZITE, black PHYLLITE, 15-20% disseminated pyrite, silicified, locally highly deformed, dark gray to black |                  |
| 237   | 238½ | 4035   | 41         | 25     | 840    |               | - 237-238½' QUARTZ VEIN; 45 /c.a., 6 cm wide layer of massive pyrite with minor galena   |                  |
| 240   | 250  | 4034   | 43         | 61     | 2      |               |  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-4 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.27/87 FINISHED Oct.28/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

4 of 4

| DEPTH |     | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|-------|-----|--------|------------|--------|--------|---------------|--|------------------|
| From  | To  |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 242   | 244 | 4036   | 3194       | 781    | 73     |               | - 242-244' QUARTZ VEIN; 45 /c.a., 10% pyrite         |                  |
| 250   | 260 | 4037   | 7          | 44     | 3      |               | - narrow QUARTZ VEINS @ 254', 256' with minor pyrite |                  |
| 260   | 270 | 4038   | 30         | 68     | 1      |               |  |                  |
| 270   | 280 | 4039   | 9          | 103    | 2      |               |  |                  |
| 280   | 290 | 4040   | 18         | 116    | 1      |               |  |                  |
| 290   | 300 | 4041   | 10         | 72     | 1      |               |  |                  |
| 300   | 310 | 4042   | 2          | 79     | 1      |               |  |                  |
| 310   | 320 | 4043   | 9          | 112    | 1      |               |  |                  |
| 320   | 330 | 4044   | 6          | 59     | 1      |               | END OF HOLE @ 330'                                   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-5 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5738' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.28/87 FINISHED Oct.29/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 3.

| DEPTH   |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|---------|-------|--------|------------|--------|--------|---------------|--|------------------|
| From ft | To ft |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 0       | 5     |        |            |        |        |               | - Overburden   |                  |
| 5       | 20    | 5001   | 365        | 133    | 75     | 90 /c.a.      | - 5-148' : QUARTZITE; phyllitic, knotted, light greenish gray, fine grained, banded, with 30% chloritic laminations and talcose laminations, 5 to 35% pyrite blebs |                  |
| 20      | 30    | 5002   | 5          | 102    | 2      |               | - @ 14½' QUARTZ VEIN; 7 cm wide, 45 /c.a., 10% pyrite, 10% galena blebs  |                  |
| 32'4"   | 32'7" | 5003   | 463        | 55     | 2      |               | - @ 32½' QUARTZ VEIN; 8 cm wide, 45 /c.a., 15% pyrite, 5% galena   |                  |
| 30      | 40    | 5004   | 7          | 91     | 1      |               |  |                  |
| 35      | 35'3" | 5005   | 34         | 29     | 25     |               | - @ 35' QUARTZ VEIN; 7 cm wide, 45 /c.a., 10 % pyrite  |                  |
| 41      | 42'8" | 5006   | 107        | 715    | 3      |               | 33' - fault gouge  |                  |
| 40      | 50    | 5007   | 11         | 155    | 2      |               | - 41-42'8" QUARTZ VEIN; zone of stringers  |                  |
| 50      | 60    | 5008   | 58         | 74     | 4      |               | 49' - fault gouge  |                  |
| 60      | 70    | 5009   | 10         | 67     | 15     |               | 52' - fault gouge  |                  |
| 61'9"   | 62'2" | 5010   | 24         | 33     | 1      | 90°/c.a.      | - 64½-121' color changes to silver gray, banded with phyllite  |                  |
| 70      | 80    | 5011   | 930        | 139    | 65     |               | - 61'9" - 62'2" QUARTZ VEIN  |                  |
| 69½     | 72½   | 5012   | 40         | 83     | 2      |               | - 69½-72½' QUARTZ VEIN; 45 /c.a., 15% pyrite on fracture surfaces  |                  |
| 80      | 90    | 5013   | 8          | 64     | 1      |               |  |                  |
| 90      | 100   | 5014   | 69         | 78     | 1      |               |  |                  |
| 100     | 110   | 5015   | 26         | 61     | 2      |               |  |                  |
| 110     | 120   | 5016   | 344        | 77     | 250    |               |  |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-5 CORE DIAMETER 1 7/8  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.28/87 FINISHED Oct.29/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

| DEPTH |        | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|--------|--------|------------|--------|--------|---------------|---|------------------|
| From  | To     |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 120   | 130    | 5017   | 46         | 73     | 1      |               | - 121-148' color changes to medium gray,          |                  |
| 128   | 128½   | 5018   | 49         | 67     | 90     |               | - @ 128' QUARTZ VEIN; 7 cm wide                   |                  |
| 130   | 140    | 5019   | 3          | 63     | 1      |               | - 148-233' : QUARTZITE; knotted, light gray,      |                  |
| 140   | 150    | 5020   | 10         | 69     | 1      |               | silicified, banded with black PHYLLITE,           |                  |
| 150   | 160    | 5021   | 17         | 54     | 1      |               | - @ 155' QUARTZ VEIN; 5 cm wide, 15% pyrite       |                  |
| 158   | 158½   | 5022   | 20         | 57     | 4      |               | - @ 158' QUARTZ VEIN; 4 cm wide, 15% pyrite       |                  |
| 160   | 170    | 5023   | 42         | 67     | 1      |               | - @ 166' QUARTZ VEIN; 5 cm wide, 15% pyrite       |                  |
| 174   | 176    | 5025   | 60         | 44     | 82     |               | - 174-176' QUARTZ VEIN: subparallel to c.a.       |                  |
| 170   | 180    | 5024   | 77         | 136    | 75     |               | vuggy, secondary quartz growth, massive           |                  |
| 180   | 190    | 5026   | 14         | 57     | 2      |               | pyrite along margins, encloses bed of             |                  |
| 190   | 200    | 5027   | 278        | 136    | 11     |               | quartzite   |                  |
| 200   | 210    | 5028   | 20         | 91     | 4      |               |   |                  |
| 210   | 220    | 5029   | 195        | 147    | 14     |               |   |                  |
| 220   | 230    | 5030   | 525        | 87     | 1      |               |   |                  |
| 220   | 222½   | 5031   | 888        | 275    | 7      |               | - 220-222½' QUARTZ VEIN; white, barren            |                  |
| 230   | 240    | 5032   | 78         | 83     | 1      |               | - 233-330' : QUARTZITE; knotted, gritty, light to |                  |
| 240   | 250    | 5033   | 9          | 92     | 1      |               | medium gray, fine to medium grained,              |                  |
| 250   | 260    | 5034   | 7          | 72     | 1      |               | banded with dark gray medium grits and            |                  |
|       |        |        |            |        |        |               | black PHYLLITE, shows intense shearing            |                  |
|       |        |        |            |        |        |               | parallel to foliation, 5-25% pyrite               |                  |
|       |        |        |            |        |        |               | as blebs and disseminations                       |                  |
| 260   | 270    | 5035   | 367        | 294    | 1      |               | - 247-247½ QUARTZ VEIN; white, barren             |                  |
| 268   | 268'4" | 5036   | 554        | 21     | 630    |               | 251-252' - fault gouge                            |                  |
|       |        |        |            |        |        |               | - 268-268'4" QUARTZ VEIN; 45 /c.a.,               |                  |
|       |        |        |            |        |        |               | massive pyrite blebs                              |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-5 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.28/87 FINISHED Oct.29/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

3 of 3

| DEPTH              |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|--------------------|------|--------|------------|--------|--------|---------------|---|------------------|
| From               | To   |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 270                | 280  | 5037   | 28         | 83     | 2      |               |   |                  |
| 269                | 270  | 5038   | 1807       | 342    | 1      |               |   |                  |
| 280                | 290  | 5039   | 17         | 63     | 1      |               |   |                  |
| 290                | 300  | 5040   | 38         | 69     | 1      |               | 287' - fault gouge  |                  |
| 300                | 310  | 5041   | 680        | 49     | 1      |               |   |                  |
| 310                | 320  | 5042   | 47         | 90     | 1      |               |   |                  |
| 311                | 311½ | 5043   | 14661      | 463    | 440    |               | - 311-311½ QUARTZ VEIN; 90 /c.a., pyrite and galena along fractures and margins |                  |
| 320                | 330  | 5044   | 12         | 66     | 1      |               | 328' - fault gouge  |                  |
| END OF HOLE @ 330' |      |        |            |        |        |               |   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-6 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION 5732' STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.30/87 FINISHED Nov.1/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson

1 of 3

| DEPTH   |       | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|---------|-------|--------|------------|--------|--------|---------------|---|------------------|
| From ft | To ft |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 0       | 5     |        |            |        |        |               | - Overburden  |                  |
| 5       | 20    | 6001   | 125        | 108    | 2      |               | - 5-29½' : QUARTZITE; light to medium gray, fine grained, minor lamination of black PHYLLITE  |                  |
| 15      | 15½   | 6002   | 134        | 41     | 15     |               | - 15-15½' zone of QUARTZ STRINGERS  |                  |
| 20      | 30    | 6003   | 86         | 131    | 1      |               | - 29½-69' : QUARTZITE; knotted, gritty, medium to dark gray, fine grained, 15% black PHYLLITE, 10% disseminated pyrite  |                  |
| 30      | 40    | 6004   | 59         | 143    | 1      |               |   |                  |
| 40      | 50    | 6005   | 22         | 41     | 1      |               | - @ 52' QUARTZ VEIN; 5 cm wide, barren  |                  |
| 50      | 60    | 6006   | 9          | 41     | 1      |               | 66-67' - fault gouge  |                  |
| 60      | 70    | 6007   | 11         | 33     | 1      |               |   |                  |
| 70      | 80    | 6008   | 36         | 88     | 2      |               | - 69-70½' : QUARTZITE; dark gray, fine grained, numerous quartz stringers at various orientations, 10% black PHYLLITE   |                  |
| 80      | 90    | 6009   | 6          | 21     | 1      |               |   |                  |
| 90      | 100   | 6010   | 37         | 38     | 3      |               | - 70½-129' : QUARTZOSE GRIT interbedded with QUARTZITE; Grit is light gray to dark gray, fine to medium grained, 5% black PHYLLITE, 5% disseminated pyrite. Quartzite is light to dark gray, fine grained, quartz veined and silicified. Scale of bedding is from 1 to 10' thick. |                  |
| 93      | 93½   | 6011   | 209        | 23     | 20     |               | - 93-93½' QUARTZ VEIN zone in QUARTZITE   |                  |
| 96      | 97    | 6012   | 663        | 107    | 15     |               | - 96-97' QUARTZ VEIN; 90 /c.a., coarse pyrite blebs 20%   |                  |
| 100     | 110   | 6013   | 6          | 21     | 1      |               |   |                  |
| 110     | 120   | 6014   | 341        | 73     | 2      |               |   |                  |

DIAMOND DRILL REPORT MT. PROSERPINE PROPERTY HOLE No. DDH 87-6 CORE DIAMETER 1 7/8"  
 GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200  
 TOTAL DEPTH 330' DATE HOLE STARTED Oct.30/87 FINISHED Nov.1/87 DRILLED BY Roger's Drilling  
 LOGGED BY N. Gibson 2 of 3

| DEPTH |     | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION   | CORE DESCRIPTION |
|-------|-----|--------|------------|--------|--------|---------------|---|------------------|
| From  | To  |        | Pb ppm     | Zn ppm | Au ppb |               |   |                  |
| 113½  | 114 | 6015   | 43         | 13     | 2      |               | - 113-114' QUARTZ VEIN; 90 /c.a., 15% siderite  |                  |
| 120   | 130 | 6016   | 18         | 31     | 1      |               | - 129-142' : QUARTZITE, knotted, interbedded with QUARTZOSE GRIT; quartzite is dark gray, with 20% black PHYLLITE, grit is dark gray, medium grained with 5% pyrite |                  |
| 130   | 140 | 6017   | 8          | 28     | 1      |               |   |                  |
| 140   | 150 | 6018   | 24         | 38     | 1      |               | - 142-143' : QUARTZITE; light green, fine grained, fractured, sheared, silicified, 5% pyrite  |                  |
| 143   | 169 | 6019   | 1643       | 4643   | 17     |               | - 143-169' : QUARTZ VEIN; white, subparallel to c.a. rusty, 10% pyrite, 10% galena along margin and from 156-157', 10% sericite                                     |                  |
| 170   | 185 | 6020   | 15         | 53     | 1      |               | - 169-185' : QUARTZITE; medium gray, fine grained, broken and fractured with abundant gouge material, 5% fine pyrite  |                  |
| 185   | 195 | 6021   | 14         | 118    | 10     |               | - 185-243' : QUARTZITE; phyllitic, light green, fine grained, moderately silicified, sheared, 35% chloritic and talcose laminations, 5% pyrite                      |                  |
| 195   | 205 | 6022   | 1357       | 1938   | 210    |               |   |                  |
| 205   | 215 | 6023   | 65         | 60     | 1      |               | 169-190' - zone of faulting   |                  |
| 215   | 225 | 6024   | 17         | 55     | 1      |               |   |                  |
| 225   | 235 | 6025   | 9          | 59     | 1      |               | - @ 212' QUARTZ VEIN, 90 /c.a., 20% siderite  |                  |
| 235   | 245 | 6026   | 301        | 510    | 13     |               | - @ 218' QUARTZ VEIN; 90 /c.a.  |                  |
| 245   | 255 | 6027   | 129        | 95     | 1      |               | - 243-253½' : QUARTZOSE GRIT; light green, fine to medium grained, 10% chloritic laminations, 5% pyrite   |                  |
| 253½  | 254 | 6028   | 168        | 104    | 7      |               | - 253½-254' : QUARTZ VEIN; subparallel to c.a., vuggy, 15% siderite, pyrite blebs along margins (15%)   |                  |



DIAMOND DRILL REPORT MT. PROSERPINE PROPERTYHOLE No. DDH 87-6 CORE DIAMETER 1 7/8"GRID REFERENCE N \_\_\_\_\_ E \_\_\_\_\_ ELEVATION \_\_\_\_\_ STICKUP \_\_\_\_\_ PLUNGE -45 DIRECTION 200TOTAL DEPTH 330' DATE HOLE STARTED Oct.30/87 FINISHED Nov.1/87 DRILLED BY Roger's DrillingLOGGED BY N. Gibson

3 of 3

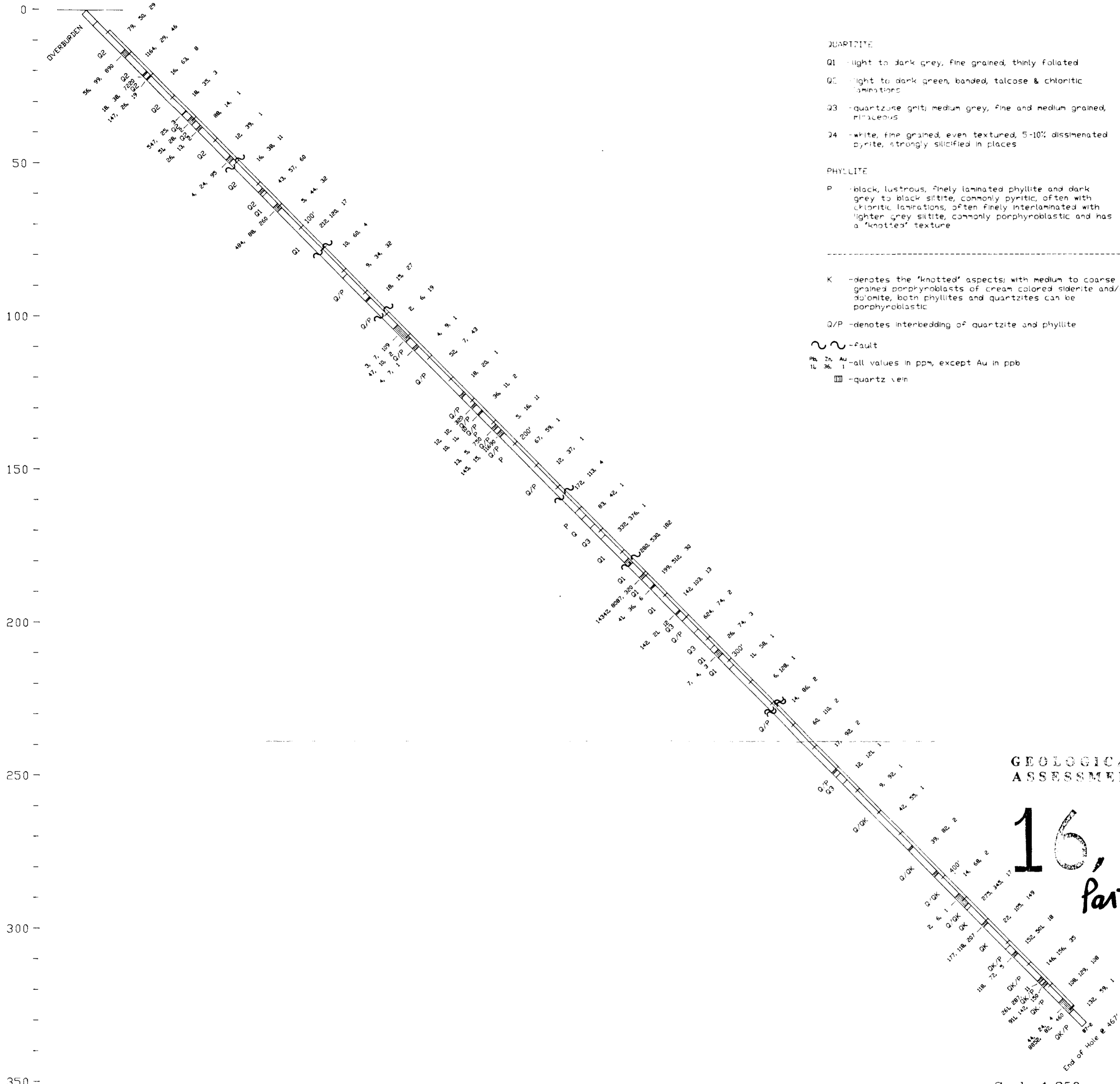
| DEPTH |      | SAMPLE | CORE ASSAY |        |        | CORE RECOVERY | FOLIATION  | CORE DESCRIPTION |
|-------|------|--------|------------|--------|--------|---------------|--|------------------|
| From  | To   |        | Pb ppm     | Zn ppm | Au ppb |               |  |                  |
| 255   | 265  | 6029   | 43         | 73     | 2      |               | - 254-268' : QUARTZOSE GRIT; light green, fine to 25% medium grained, silicified, sheared, 15% chloritic and talcose laminations       |                  |
| 265   | 275  | 6030   | 125        | 141    | 240    |               |  |                  |
| 269   | 270  | 6031   | 3223       | 143    | 3340   |               | - 268-282' : QUARTZITE; phyllitic, light green, fine grained, 30% green chloritic and talcose laminations, highly sheared and deformed |                  |
| 275   | 285  | 6032   | 584        | 662    | 36     |               | - @ 259' fault gouge   |                  |
| 279   | 280  | 6033   | 477        | 414    | 49     |               | - @ 269' QUARTZ VEIN; 7 cm wide, 45 /c.a. abundant coarse pyrite and minor galena  |                  |
| 285   | 295  | 6034   | 122        | 128    | 28     |               | - @ 269½' QUARTZ VEIN; 7 cm wide, similar to above   |                  |
| 284   | 284½ | 6035   | 5795       | 9124   | 260    |               | 274-275' - fault gouge   |                  |
| 295   | 305  | 6036   | 69         | 56     | 270    |               | - 279-280' QUARTZ VEIN; 90 /c.a., minor pyrite and galena along fractures  |                  |
| 305   | 315  | 6037   | 38         | 84     | 3      |               | - 282-330' : QUARTZITE; phyllitic, light green, fine grained, not deformed as above,   |                  |
| 315   | 325  | 6038   | 24         | 65     | 1      |               | - 284-284½' QUARTZ VEIN; subparallel to c.a., coarse pyrite and galena along margins   |                  |
| 325   | 330  | 6039   | 56         | 77     | 1      |               | - 296½-297' QUARTZ VEIN; subparallel to c.a., coarse pyrite 10%  |                  |

APPENDIX IV

Drill Sections



Elev. 5565 ft. (est.), Az. 185, Plunge - 45°



QUARTZITE

- Q1 - light to dark grey, fine grained, thinly foliated
- Q2 - light to dark green, banded, talcose & chloritic laminations
- Q3 - quartzose grit; medium grey, fine and medium grained, micaceous
- Q4 - white, fine grained, even textured, 5-10% disseminated pyrite, strongly silicified in places

PHYLLITE

- P - black, lustrous, finely laminated phyllite and dark grey to black siltite, commonly pyritic, often with chloritic laminations, often finely interlaminated with lighter grey siltite, commonly porphyroblastic and has a 'knotted' texture

K - denotes the 'knotted' aspects; with medium to coarse grained porphyroblasts of cream colored siderite and/or dolomite, both phyllites and quartzites can be porphyroblastic

Q/P - denotes interbedding of quartzite and phyllite

~ - fault

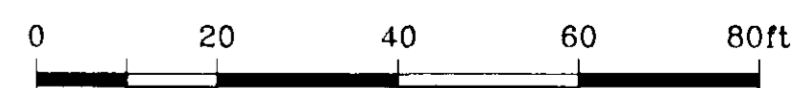
Pb, Zn, Au - all values in ppb, except Au in ppb

▣ - quartz vein

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**16,981**  
Part 2 of 2

Scale 1:250



BONAVENTURE RESOURCES LTD.

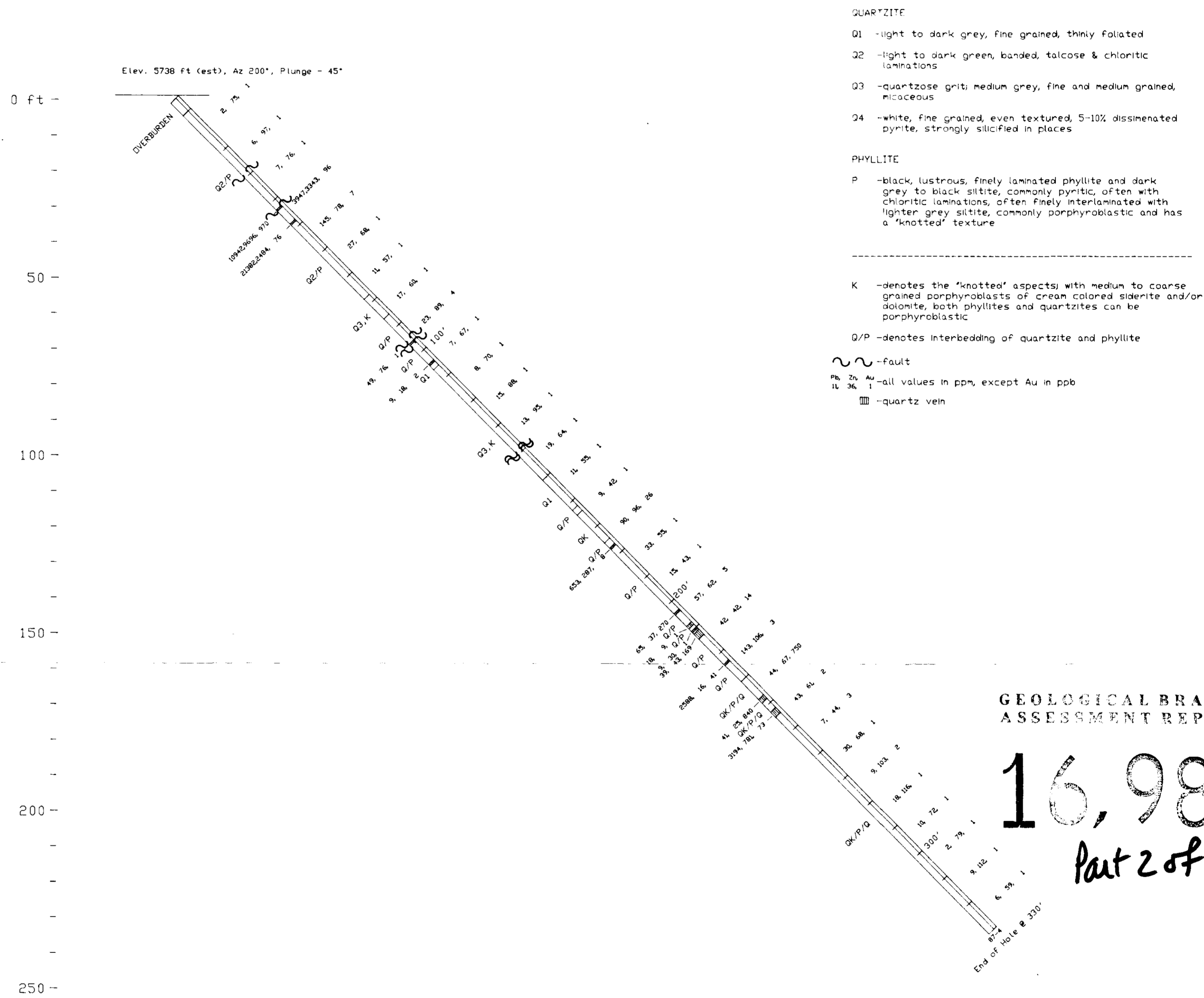
PROSERPINE PROJECT

SIMPLIFIED LOG  
DDH 87-2 (2)

|          | Originator | Drawn    | Date     | PLAN No. | FIGURE |
|----------|------------|----------|----------|----------|--------|
| Original | KVC        | Geo-Comp | Dec. '87 | -        | IV-2   |
| Revision |            |          |          | N.T.S.   |        |
| Revision |            |          |          | 93H/3W   |        |

K.V. CAMPBELL & ASSOCIATES LTD.

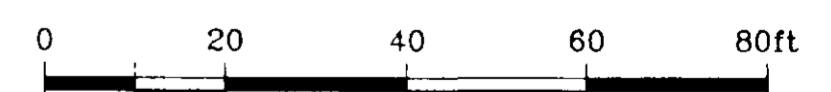




GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,981  
Part 2 of 2

Scale 1:250



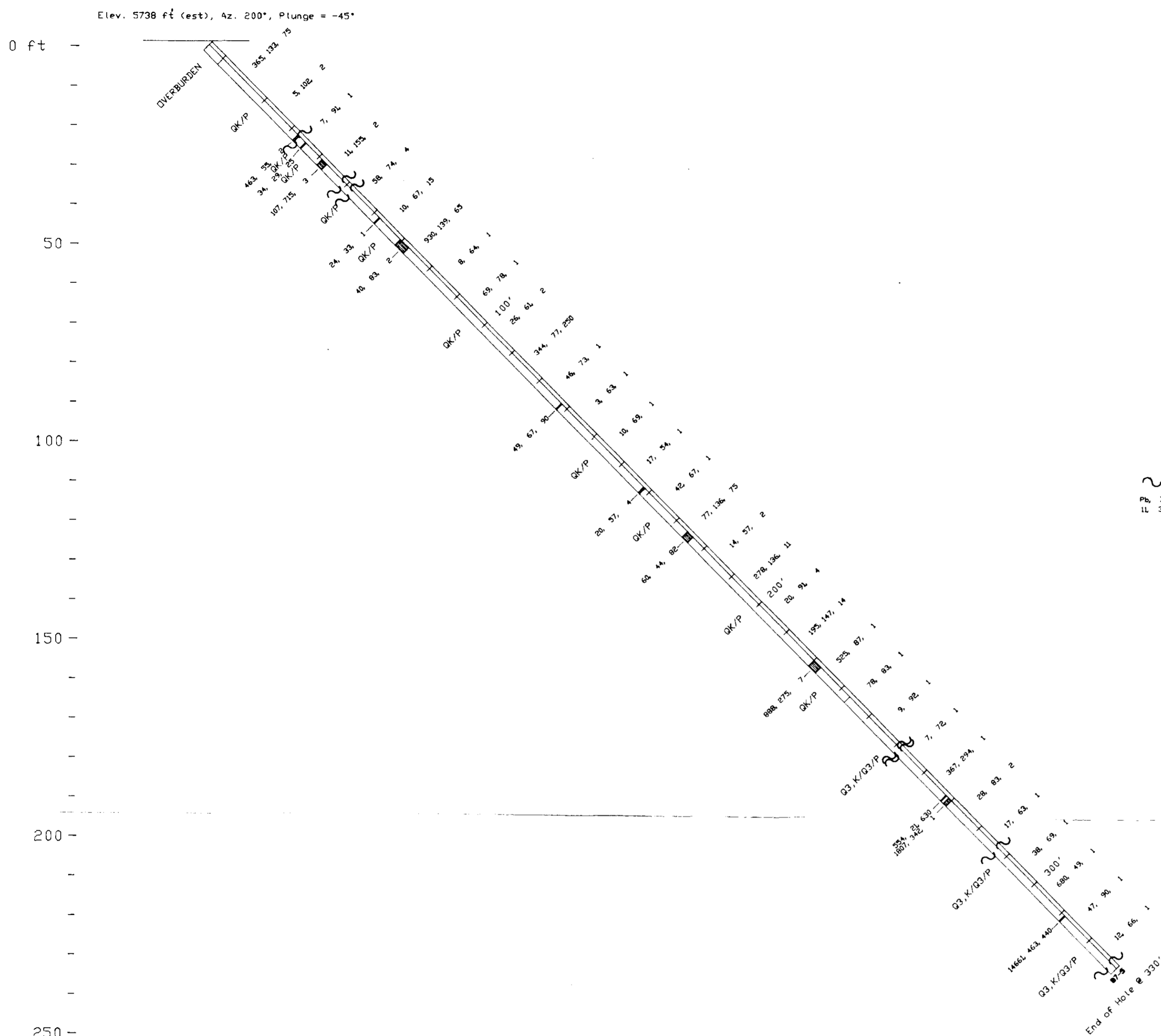
BONAVENTURE RESOURCES LTD.

PROSERPINE PROJECT

SIMPLIFIED LOG  
DDH 87-4 (4)

|          | Originator | Drawn    | Date     | PLAN No. | FIGURE |
|----------|------------|----------|----------|----------|--------|
| Original | KVC        | Geo-Comp | Dec. '87 | -        | IV-4   |
| Revision |            |          |          | N.T.S.   |        |
| Revision |            |          |          | 93H/3W   |        |

K.V. CAMPBELL & ASSOCIATES LTD.



QUARTZITE

- Q1 -light to dark grey, fine grained, thinly foliated
- Q2 -light to dark green, banded, talcose & chloritic laminations
- Q3 -quartzose grit; medium grey, fine and medium grained, micaceous
- Q4 -white, fine grained, even textured, 5-10% disseminated pyrite, strongly silicified in places

PHYLLITE

- P -black, lustrous, finely laminated phyllite and dark grey to black siltite, commonly pyritic, often with chloritic laminations, often finely interlaminated with lighter grey siltite, commonly porphyroblastic and has a 'knotted' texture

- K -denotes the 'knotted' aspects; with medium to coarse grained porphyroblasts of cream colored siderite and/or dolomite, both phyllites and quartzites can be porphyroblastic

- Q/P -denotes interbedding of quartzite and phyllite

~ -fault

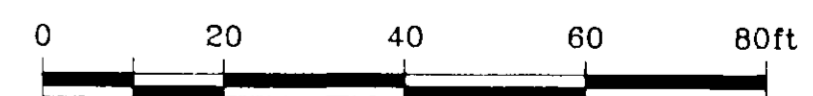
Pb, Zn, Au  
11, 36, 1 -all values in ppm, except Au in ppb

▣ -quartz vein

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,981  
Part 2 of 2

Scale 1:250



BONAVENTURE RESOURCES LTD.

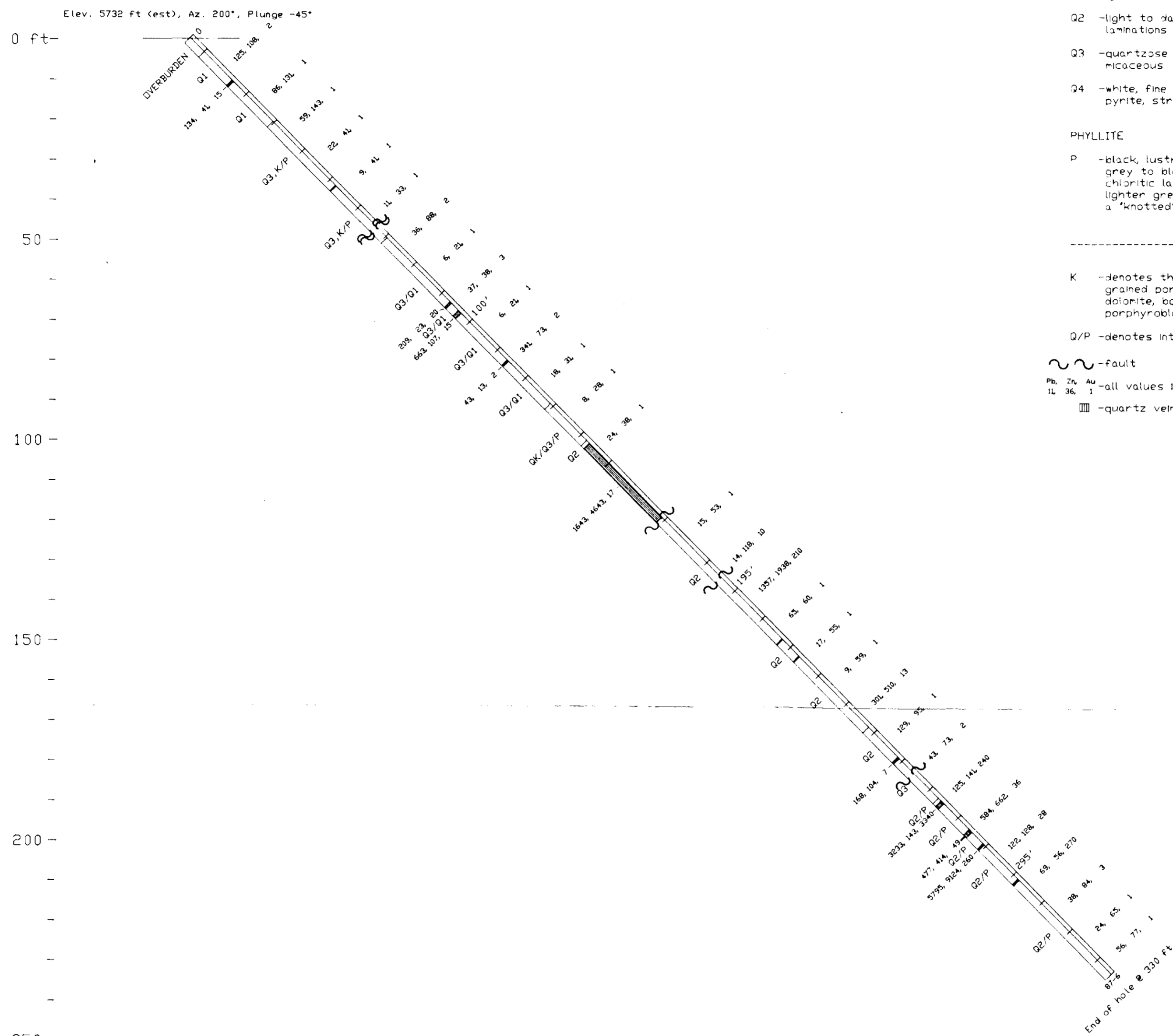
PROSERPINE PROJECT

SIMPLIFIED LOG

DDH 87-5 (5)

|          | Originator | Drawn    | Date     | PLAN No. | FIGURE |
|----------|------------|----------|----------|----------|--------|
| Original | KVC        | Geo-Comp | Dec. '87 | -        | IV-5   |
| Revision |            |          |          | N.T.S.   |        |
| Revision |            |          |          | 93H/3W   |        |

K.V. CAMPBELL & ASSOCIATES LTD.



QUARTZITE

- Q1 -light to dark grey, fine grained, thinly foliated
- Q2 -light to dark green, banded, talcose & chloritic laminations
- Q3 -quartzose grit; medium grey, fine and medium grained, micaceous
- Q4 -white, fine grained, even textured, 5-10% disseminated pyrite, strongly silicified in places

PHYLLITE

- P -black, lustrous, finely laminated phyllite and dark grey to black siltite, commonly pyritic, often with chloritic laminations, often finely interlaminated with lighter grey siltite, commonly porphyroblastic and has a 'knotted' texture

- K -denotes the 'knotted' aspects; with medium to coarse grained porphyroblasts of cream colored siderite and/or dolomite, both phyllites and quartzites can be porphyroblastic

- Q/P -denotes interbedding of quartzite and phyllite

~ -fault

Pb, Zn, Au  
1:1, 36, 1 -all values in ppm, except Au in ppb

▨ -quartz vein

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,981  
Scale 1:250 Part 2 of 2

0 20 40 60 80ft

BONAVENTURE RESOURCES LTD.

PROSERPINE PROJECT

SIMPLIFIED LOG

DDH 87-6

6

|          | Originator | Drawn    | Date     | PLAN No. | FIGURE |
|----------|------------|----------|----------|----------|--------|
| Original | KVC        | Geo-Comp | Dec. '87 | -        | IV-6   |
| Revision |            |          |          | N.T.S.   |        |
| Revision |            |          |          | 93H/3W   |        |