

862310

PLACER DOME INC (VANCOUVER LABORATORY)

GEOCHEMICAL DATA LISTING: NOBLE 188 CLEARWATER

PDI lab data file: P9205  
AREA: CLEARWATER  
MAPSHEET NO: 82M12W  
VENTURE: NOBLE 188  
GEOLOGIST: L. WARNER  
LAB PROJECT NO: 9205

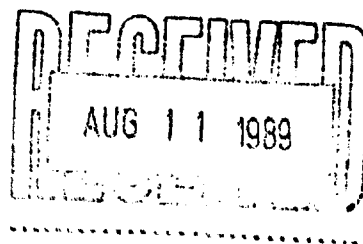
PLEASE DISTRIBUTE RESULTS TO: LW LAB

REMARKS:  
"RERUN OF SOILS FROM PROJECT #8213"

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:  
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW  
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.  
SAMPLE NUMBERS FOLLOWED BY \* ARE DUPLICATE ANALYSES.

| UNITS | WT.G | ATTACK | USED       | TIME | RANGE  | METHOD                |
|-------|------|--------|------------|------|--------|-----------------------|
| AS    | PPM  | 0.5    | AQUA REGIA | 3HRS | 2-2000 | DC PLASMA             |
| AU1   | PPB  | 10.0   | AQUA REGIA | 3HRS | 5-4000 | A.A. SOLVENT EXTRACT. |



| GRID   | SAMPLE | PROJECT | As<br>PPM | Au1<br>PPB |     |
|--------|--------|---------|-----------|------------|-----|
| 82M12W | L9300E | 4000N   | 9205      | <2         | 15  |
| 82M12W | L9300E | 4020N   | 9205      | <2         | 10  |
| 82M12W | L9300E | 4040N   | 9205      | <2         | 5   |
| 82M12W | L9300E | 4060N   | 9205      | 6          | <5  |
| 82M12W | L9300E | 4080N   | 9205      | 7          | <5  |
| 82M12W | L9300E | 4100N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4120N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4140N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4160N   | 9205      | 5          | 60  |
| 82M12W | L9300E | 4160N*  | 9205      | 6          | <5  |
| 82M12W | L9300E | 4180N   | 9205      | 2          | <5  |
| 82M12W | L9300E | 4200N   | 9205      | 4          | 7   |
| 82M12W | L9300E | 4220N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4240N   | 9205      | 2          | <5  |
| 82M12W | L9300E | 4260N   | 9205      | 2          | <5  |
| 82M12W | L9300E | 4280N   | 9205      | 12         | <5  |
| 82M12W | L9300E | 4300N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4320N   | 9205      | 4          | <5  |
| 82M12W | L9300E | 4340N   | 9205      | 8          | 10  |
| test   | STD P1 |         | 9205      | 17         |     |
| 82M12W | L9300E | 4360N   | 9205      | 4          | 15  |
| 82M12W | L9300E | 4380N   | 9205      | 8          | 15  |
| 82M12W | L9300E | 4400N   | 9205      | 4          | 25  |
| 82M12W | L9300E | 4420N   | 9205      | 7          | 15  |
| 82M12W | L9300E | 4440N   | 9205      | 4          | 10  |
| 82M12W | L9300E | 4460N   | 9205      | 6          | 15  |
| 82M12W | L9300E | 4480N   | 9205      | <2         | 10  |
| 82M12W | L9300E | 4500N   | 9205      | 7          | 15  |
| 82M12W | L9300E | 4520N   | 9205      | 60         | 15  |
| 82M12W | L9300E | 4520N*  | 9205      | 61         | NSS |
| 82M12W | L9300E | 4540N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4560N   | 9205      | 9          | <5  |
| 82M12W | L9300E | 4580N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4600N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4620N   | 9205      | 7          | <5  |
| 82M12W | L9300E | 4640N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4660N   | 9205      | 4          | <5  |
| 82M12W | L9300E | 4680N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4700N   | 9205      | 5          | <5  |
| 82M12W | L9300E | 4700N*  | 9205      | 3          | NSS |
| 82M12W | L9300E | 4720N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4740N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4760N   | 9205      | 3          | <5  |
| 82M12W | L9300E | 4780N   | 9205      | 2          | <5  |
| 82M12W | L9300E | 4800N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4820N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4840N   | 9205      | 4          | <5  |
| 82M12W | L9300E | 4860N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4880N   | 9205      | 11         | <5  |
| 82M12W | L9300E | 4880N*  | 9205      | 10         | NSS |
| 82M12W | L9300E | 4900N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4920N   | 9205      | <2         | <5  |
| 82M12W | L9300E | 4940N   | 9205      | 4          | <5  |
| 82M12W | L9300E | 4960N   | 9205      | 2          | <5  |
| 82M12W | L9300E | 4980N   | 9205      | 5          | <5  |
| 82M12W | L9300E | 5000N   | 9205      | 3          | <5  |
| 82M12W | L9500E | 4000N   | 9205      | 5          | <5  |

| GRID   | SAMPLE | PROJECT | As<br>PPM | Au1<br>PPB |     |
|--------|--------|---------|-----------|------------|-----|
| 82M12W | L9500E | 4020N   | 9205      | 4          | <5  |
| 82M12W | L9500E | 4040N   | 9205      | <2         | <5  |
| 82M12W | L9500E | 4040N*  | 9205      | 2          | <5  |
| 82M12W | L9500E | 4060N   | 9205      | 2          | <5  |
| 82M12W | L9500E | 4080N   | 9205      | 3          | <5  |
| 82M12W | L9500E | 4100N   | 9205      | 2          | <5  |
| 82M12W | L9500E | 4120N   | 9205      | <2         | <5  |
| 82M12W | L9500E | 4140N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4160N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4180N   | 9205      | 2          | 5   |
| 82M12W | L9500E | 4200N   | 9205      | 2          | 10  |
| 82M12W | L9500E | 4220N   | 9205      | 7          | 10  |
| test   | STD P1 |         | 9205      | 19         |     |
| 82M12W | L9500E | 4240N   | 9205      | 4          | <5  |
| 82M12W | L9500E | 4260N   | 9205      | 4          | <5  |
| 82M12W | L9500E | 4280N   | 9205      | 3          | <5  |
| 82M12W | L9500E | 4300N   | 9205      | 3          | <5  |
| 82M12W | L9500E | 4320N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4340N   | 9205      | 18         | <5  |
| 82M12W | L9500E | 4360N   | 9205      | 12         | <5  |
| 82M12W | L9500E | 4380N   | 9205      | 8          | <5  |
| 82M12W | L9500E | 4400N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4400N*  | 9205      | 2          | NSS |
| 82M12W | L9500E | 4420N   | 9205      | 9          | 15  |
| 82M12W | L9500E | 4440N   | 9205      | 25         | 10  |
| 82M12W | L9500E | 4460N   | 9205      | 16         | 11  |
| 82M12W | L9500E | 4480N   | 9205      | 12         | 10  |
| 82M12W | L9500E | 4500N   | 9205      | 2          | <5  |
| 82M12W | L9500E | 4520N   | 9205      | 10         | 15  |
| 82M12W | L9500E | 4540N   | 9205      | 10         | <5  |
| 82M12W | L9500E | 4560N   | 9205      | 8          | 13  |
| 82M12W | L9500E | 4580N   | 9205      | 11         | NSS |
| 82M12W | L9500E | 4580N*  | 9205      | 12         | NSS |
| 82M12W | L9500E | 4600N   | 9205      | 6          | <5  |
| 82M12W | L9500E | 4620N   | 9205      | 7          | <5  |
| 82M12W | L9500E | 4640N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4660N   | 9205      | 8          | <5  |
| 82M12W | L9500E | 4680N   | 9205      | <2         | 15  |
| 82M12W | L9500E | 4700N   | 9205      | 3          | 10  |
| 82M12W | L9500E | 4720N   | 9205      | <2         | 10  |
| 82M12W | L9500E | 4740N   | 9205      | 7          | 6   |
| 82M12W | L9500E | 4760N   | 9205      | <2         | 10  |
| 82M12W | L9500E | 4760N*  | 9205      | <2         | 10  |
| 82M12W | L9500E | 4780N   | 9205      | 3          | <5  |
| 82M12W | L9500E | 4800N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4820N   | 9205      | 6          | 10  |
| 82M12W | L9500E | 4840N   | 9205      | 4          | 7   |
| 82M12W | L9500E | 4860N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4880N   | 9205      | 7          | 10  |
| 82M12W | L9500E | 4900N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4920N   | 9205      | 5          | <5  |
| 82M12W | L9500E | 4940N   | 9205      | 8          | 10  |
| 82M12W | L9500E | 4940N*  | 9205      | 10         | NSS |
| 82M12W | L9500E | 4960N   | 9205      | <2         | <5  |
| 82M12W | L9500E | 4980N   | 9205      | 12         | <5  |
| 82M12W | L9500E | 5000N   | 9205      | 17         | <5  |
| 82M12W | L9700E | 4000N   | 9205      | 4          | <5  |

| GRID   | SAMPLE | PROJECT | As<br>PPM | Au1<br>PPB |     |
|--------|--------|---------|-----------|------------|-----|
| 82M12W | L9700E | 4020N   | 9205      | 3          | <5  |
| 82M12W | L9700E | 4040N   | 9205      | 7          | <5  |
| 82M12W | L9700E | 4060N   | 9205      | 7          | <5  |
| 82M12W | L9700E | 4080N   | 9205      | 8          | <5  |
| 82M12W | L9700E | 4100N   | 9205      | 12         | <5  |
| test   | STD P1 |         | 9205      | 17         |     |
| 82M12W | L9700E | 4120N   | 9205      | 7          | 15  |
| 82M12W | L9700E | 4140N   | 9205      | 6          | 5   |
| 82M12W | L9700E | 4160N   | 9205      | 2          | 15  |
| 82M12W | L9700E | 4180N   | 9205      | 5          | <5  |
| 82M12W | L9700E | 4200N   | 9205      | 7          | <5  |
| 82M12W | L9700E | 4220N   | 9205      | 12         | <5  |
| 82M12W | L9700E | 4240N   | 9205      | 3          | 10  |
| 82M12W | L9700E | 4260N   | 9205      | 3          | <5  |
| 82M12W | L9700E | 4280N   | 9205      | 2          | 10  |
| test   | STD P1 |         | 9205      | 18         |     |
| 82M12W | L9700E | 4300N   | 9205      | 6          | 35  |
| 82M12W | L9700E | 4320N   | 9205      | 3          | 30  |
| 82M12W | L9700E | 4340N   | 9205      | 5          | 38  |
| 82M12W | L9700E | 4360N   | 9205      | 5          | 75  |
| 82M12W | L9700E | 4380N   | 9205      | 15         | 55  |
| 82M12W | L9700E | 4400N   | 9205      | 13         | 40  |
| 82M12W | L9700E | 4420N   | 9205      | 6          | 55  |
| 82M12W | L9700E | 4440N   | 9205      | 47         | 110 |
| 82M12W | L9700E | 4460N   | 9205      | 66         | 35  |
| 82M12W | L9700E | 4460N*  | 9205      | 64         | 50  |
| 82M12W | L9700E | 4480N   | 9205      | 117        | 100 |
| 82M12W | L9700E | 4500N   | 9205      | 10         | 35  |
| 82M12W | L9700E | 4520N   | 9205      | 9          | 200 |
| 82M12W | L9700E | 4540N   | 9205      | 4          | 40  |
| 82M12W | L9700E | 4560N   | 9205      | <2         | 40  |
| 82M12W | L9700E | 4580N   | 9205      | 8          | 30  |
| 82M12W | L9700E | 4600N   | 9205      | 3          | 35  |
| 82M12W | L9700E | 4620N   | 9205      | <2         | 35  |
| 82M12W | L9700E | 4640N   | 9205      | 3          | 43  |
| 82M12W | L9700E | 4640N*  | 9205      | 4          | NSS |
| 82M12W | L9700E | 4660N   | 9205      | <2         | <5  |
| 82M12W | L9700E | 4680N   | 9205      | 5          | 10  |
| 82M12W | L9700E | 4700N   | 9205      | 2          | 5   |
| 82M12W | L9700E | 4720N   | 9205      | 6          | <5  |
| 82M12W | L9700E | 4740N   | 9205      | 4          | <5  |
| 82M12W | L9700E | 4760N   | 9205      | 3          | <5  |
| 82M12W | L9700E | 4780N   | 9205      | 8          | <5  |
| 82M12W | L9700E | 4800N   | 9205      | 6          | <5  |
| 82M12W | L9700E | 4820N   | 9205      | 3          | <5  |
| 82M12W | L9700E | 4820N*  | 9205      | 4          | <5  |
| 82M12W | L9700E | 4840N   | 9205      | <2         | <5  |
| 82M12W | L9700E | 4860N   | 9205      | <2         | <5  |
| 82M12W | L9700E | 4880N   | 9205      | 5          | <5  |
| 82M12W | L9700E | 4900N   | 9205      | 7          | <5  |
| 82M12W | L9700E | 4920N   | 9205      | 3          | <5  |
| 82M12W | L9700E | 4940N   | 9205      | 9          | <5  |
| 82M12W | L9700E | 4960N   | 9205      | 8          | <5  |
| 82M12W | L9700E | 4980N   | 9205      | 14         | <5  |
| 82M12W | L9700E | 5000N   | 9205      | 16         | <5  |
| 82M12W | L9700E | 5000N*  | 9205      | 18         | NSS |
| 82M12W | L9900E | 4000N   | 9205      | 13         | <5  |

| GRID   | SAMPLE  | PROJECT     | As<br>PPM | Au1<br>PPB |
|--------|---------|-------------|-----------|------------|
| 82M12W | L9900E  | 4020N 9205  | 6         | <5         |
| 82M12W | L9900E  | 4040N 9205  | 5         | 15         |
| 82M12W | L9900E  | 4060N 9205  | 22        | 15         |
| 82M12W | L9900E  | 4080N 9205  | 4         | <5         |
| 82M12W | L9900E  | 4100N 9205  | <2        | <5         |
| 82M12W | L9900E  | 4120N 9205  | 7         | <5         |
| 82M12W | L9900E  | 4140N 9205  | 9         | 10         |
| 82M12W | L9900E  | 4160N 9205  | 6         | <5         |
| 82M12W | L9900E  | 4160N* 9205 | 7         | NSS        |
| 82M12W | L9900E  | 4180N 9205  | 10        | 20         |
| 82M12W | L9900E  | 4200N 9205  | 8         | 30         |
| 82M12W | L9900E  | 4220N 9205  | 8         | <5         |
| 82M12W | L9900E  | 4240N 9205  | 7         | 5          |
| 82M12W | L9900E  | 4260N 9205  | 8         | <5         |
| 82M12W | L9900E  | 4280N 9205  | 13        | <5         |
| 82M12W | L9900E  | 4300N 9205  | 3         | <5         |
| 82M12W | L9900E  | 4320N 9205  | 12        | NSS        |
| 82M12W | L9900E  | 4340N 9205  | 9         | 20         |
| test   | STD P1  | 9205        | 19        |            |
| 82M12W | L9900E  | 4360N 9205  | 25        | <5         |
| 82M12W | L9900E  | 4380N 9205  | 7         | 10         |
| 82M12W | L9900E  | 4400N 9205  | 8         | <5         |
| 82M12W | L9900E  | 4420N 9205  | 7         | <5         |
| 82M12W | L9900E  | 4440N 9205  | 3         | <5         |
| 82M12W | L9900E  | 4460N 9205  | 7         | <5         |
| 82M12W | L9900E  | 4480N 9205  | 6         | 10         |
| 82M12W | L9900E  | 4500N 9205  | 5         | 25         |
| 82M12W | L9900E  | 4500N* 9205 | 6         | 25         |
| test   | STD AU4 | 9205        |           | 335        |
| test   | STD AU4 | 9205        |           | 425        |
| test   | STD AU4 | 9205        |           | 625        |

END OF LISTING - 202 RECORDS PRINTED

Run on: 89:08:01 at 11:40:16

PLACER DOME INC: GEOCHEM ASSAY SYSTEM

Following elements needed some values adjusted:

| ELEMENT | NSS | LOW | HI | % | BLNK | NVAL |
|---------|-----|-----|----|---|------|------|
| AS      | 0   | 27  | 0  | 0 | 0    | 179  |
| AU1     | 2   | 109 | 0  | 0 | 0    | 177  |

23 records skipped: tests, duplicate analyses

SUMMARY OF GEOCHEM DATA: NOBLE 188 CLEARWATER

| ITEM | # VALUES | MISSING | MINIMUM | MAXIMUM | AVERAGE | STD. DEV. |
|------|----------|---------|---------|---------|---------|-----------|
| GRID | 179      | 0       | 82M12W  | 82M12W  |         |           |
| SAMP | 179      | 0       | L9300E  | L9900E  |         |           |
| PROJ | 179      | 0       | 9205    | 9205    |         |           |
| AS   | 179      | 0       | 1.00    | 117.00  | 7.24    | 11.53     |
| AU1  | 177      | 2       | 2.50    | 200.00  | 11.09   | 21.45     |

END OF SCAN: DATE: 89:08:01 time: 11:40:16 179 RECORDS PROCESSED