A-9-1

1961213 - R8 SEMS

| Bh No | FIRE |
|---|---|
| 2 | 5 |
| 4 | 5 |
| 6 | 2 |
| 8 | 7 |
| 10 | 4 |
| 12 | 7 |
| 14 | 4 |
| 16 | 14 |
| 18 | 16 |
| 20 | 20 |
| 22 | 10 |
| 24 | 6 |
| 26 | 17 |
| 28 | 13 |
| 30 | 29 |
| 32 | 30 |
| 34 | 26 |
| 36 | 3 |
| 38 | 21 |
| 40 | 9 |
| 42 | 10 |
| 44 | 5 |
| 46 | 5 |
| 48 | 21 |
| 50 | 7 |
| 52 | 12 |
| 54 | 43 |

| Bh No | Ore Type | % Pyrite | Rock Type | Sulfide |
|---|---|---|---|---|
| 1 | 3 | 0 | 85 | .16 |
| 2 | 3 | 0 | 85 | .41 |
| 3 | 3 | 0 | 85 | .48 |
| 4 | 3 | 0 | 85 | .21 |
| 5 | 3 | 0 | 85 | .30 |
| 6 | 3 | 0 | 85 | .10 |
| 7 | 3 | 0 | 85 | .11 |
| 8 | 3 | 0 | 85 | .26 |
| 9 | 3 | 0 | 85 | .06 |
| 10 | 3 | 0 | 85 | .21 |
| 11 | 3 | 0 | 85 | .19 |
| 12 | 3 | 0 | 85 | .13 |
| 13 | 3 | 0 | 85 | .34 |
| 14 | 3 | 0 | 85 | .07 |
| 15 | 3 | 0 | 85 | .30 |
| 16 | 3 | 0 | 85 | .26 |
| 17 | 3 | 0 | 85 | .12 |
| 18 | 3 | 0 | 85 | .24 |
| 19 | 3 | 0 | 85 | .21 |
| 20 | 3 | 0 | 85 | .18 |
| 21 | 3 | 0 | 85 | .03 |
| 22 | 3 | 0 | 85 | .05 |
| 23 | 3 | 0 | 85 | .03 |
| 24 | 3 | 0 | 85 | .09 |
| 25 | 3 | 0 | 85 | .04 |
| 26 | 3 | 0 | 85 | .20 |
| 27 | 3 | 0 | 85 | .10 |
| 28 | 3 | 0 | 85 | .06 |
| 29 | 3 | 0 | 85 | .04 |
| 30 | 3 | 0 | 85 | .16 |
| 31 | 3 | 0 | 85 | .11 |
| 32 | 3 | 0 | 85 | .06 |
| 33 | 3 | 0 | 85 | .07 |
| 34 | 3 | 0 | 85 | .09 |
| 35 | 3 | 0 | 85 | .24 |
| 36 | 3 | 0 | 85 | .35 |
| 37 | 3 | 0 | 85 | .26 |
| 38 | 3 | 0 | 85 | .29 |
| 39 | 3 | 0 | 85 | .27 |
| 40 | 3 | 0 | 85 | .40 |
| 41 | 3 | 0 | 85 | .21 |
| 42 | 3 | 0 | 85 | .13 |
| 43 | 3 | 0 | 85 | .05 |
| 44 | 3 | 0 | 85 | .07 |
| 45 | 3 | 0 | 85 | .07 |
| 46 | 3 | 0 | 85 | .08 |
| 47 | 3 | 0 | 85 | .07 |
| 48 | 3 | 0 | 85 | .08 |
| 49 | 3 | 0 | 85 | .12 |
| 50 | 3 | 0 | 85 | .07 |
| 51 | 3 | 0 | 85 | .21 |
| 52 | 3 | 0 | 85 | .11 |
| 53 | 3 | 0 | 85 | .20 |
| 54 | 3 | 0 | 85 | .05 |

| | | | | |
|---|---|---|---|---|
| 55 | 3 | 0 | 85 | .24 |
| 56 | 3 | 0 | 85 | .05 |
| 57 | 3 | 0 | 85 | .05 |
| 58 | 3 | 0 | 85 | .06 |
| 59 | 3 | 0 | 85 | .05 |

| | | | | | |
|---|---|---|---|---|---|
| B.H. | 1 | 25058.330 | 47063.621 | 5579.390 | A0901 |
| B.H. | 2 | 25061.120 | 47043.101 | 5577.150 | A0901 |
| B.H. | 3 | 25067.300 | 47054.570 | 5578.140 | A0901 |
| B.H. | 4 | 25075.970 | 47044.430 | 5577.570 | A0901 |
| B.H. | 5 | 25072.290 | 47067.770 | 5579.830 | A0901 |
| B.H. | 6 | 25082.510 | 47056.960 | 5578.270 | A0901 |
| B.H. | 7 | 25091.690 | 47046.531 | 5577.670 | A0901 |
| B.H. | 8 | 25089.100 | 47068.700 | 5579.720 | A0901 |
| B.H. | 9 | 25098.340 | 47058.830 | 5578.970 | A0901 |
| B.H. | 10 | 25107.590 | 47049.050 | 5578.450 | A0901 |
| B.H. | 11 | 25107.070 | 47068.851 | 5580.060 | A0901 |
| B.H. | 12 | 25115.060 | 47060.020 | 5579.550 | A0901 |
| B.H. | 13 | 25123.430 | 47050.570 | 5578.920 | A0901 |
| B.H. | 14 | 25122.750 | 47071.050 | 5580.320 | A0901 |
| B.H. | 15 | 25130.390 | 47061.800 | 5579.860 | A0901 |
| B.H. | 16 | 25139.580 | 47052.540 | 5579.840 | A0901 |
| B.H. | 17 | 25136.350 | 47074.590 | 5581.620 | A0901 |
| B.H. | 18 | 25148.140 | 47065.180 | 5581.640 | A0901 |
| B.H. | 19 | 25155.270 | 47055.000 | 5581.090 | A0901 |
| B.H. | 20 | 25152.100 | 47077.000 | 5583.040 | A0901 |
| B.H. | 21 | 25035.160 | 47055.281 | 5573.540 | A0901 |
| B.H. | 22 | 25050.210 | 47056.550 | 5576.980 | A0901 |
| B.H. | 23 | 25042.670 | 47046.540 | 5574.570 | A0901 |
| B.H. | 24 | 25051.000 | 47048.660 | 5576.360 | A0901 |
| B.H. | 25 | 25170.720 | 47055.360 | 5581.960 | A0901 |
| B.H. | 26 | 25162.150 | 47067.300 | 5581.690 | A0901 |
| B.H. | 27 | 25186.810 | 47057.580 | 5583.680 | A0901 |
| B.H. | 28 | 25202.360 | 47059.410 | 5584.890 | A0901 |
| B.H. | 29 | 25218.120 | 47061.080 | 5586.710 | A0901 |
| B.H. | 30 | 25167.580 | 47078.930 | 5583.470 | A0901 |
| B.H. | 31 | 25177.180 | 47068.810 | 5583.230 | A0901 |
| B.H. | 32 | 25183.690 | 47081.340 | 5584.740 | A0901 |
| B.H. | 33 | 25193.080 | 47070.200 | 5584.330 | A0901 |
| B.H. | 34 | 25199.740 | 47083.890 | 5585.910 | A0901 |
| B.H. | 35 | 25053.640 | 47017.740 | 5565.620 | A0901 |
| B.H. | 36 | 25065.140 | 47021.621 | 5565.800 | A0901 |
| B.H. | 37 | 25071.430 | 47021.020 | 5565.970 | A0901 |
| B.H. | 38 | 25087.350 | 47022.810 | 5565.610 | A0901 |
| B.H. | 39 | 25102.990 | 47026.220 | 5566.950 | A0901 |
| B.H. | 40 | 25118.960 | 47028.080 | 5566.870 | A0901 |
| B.H. | 41 | 25134.510 | 47030.511 | 5568.470 | A0901 |
| B.H. | 42 | 25150.020 | 47032.371 | 5569.530 | A0901 |
| B.H. | 43 | 25165.680 | 47034.830 | 5570.490 | A0901 |
| B.H. | 44 | 25181.350 | 47037.601 | 5570.810 | A0901 |
| B.H. | 45 | 25196.830 | 47039.261 | 5572.330 | A0901 |
| B.H. | 46 | 25217.030 | 47084.750 | 5587.590 | A0901 |
| B.H. | 47 | 25195.870 | 47070.590 | 5584.860 | A0901 |
| B.H. | 48 | 25209.720 | 47072.710 | 5586.340 | A0901 |
| B.H. | 49 | 25226.160 | 47074.570 | 5587.510 | A0901 |
| B.H. | 50 | 25235.710 | 47063.040 | 5588.450 | A0901 |
| B.H. | 51 | 25252.260 | 47065.680 | 5590.650 | A0901 |
| B.H. | 52 | 25232.550 | 47087.020 | 5589.290 | A0901 |
| B.H. | 53 | 25248.160 | 47088.371 | 5591.030 | A0901 |
| B.H. | 54 | 25241.410 | 47076.960 | 5589.890 | A0901 |
| B.H. | 55 | 25257.660 | 47079.371 | 5592.080 | A0901 |

| | | | | | |
|---|---|---|---|---|---|
| B.H. | 56 | 25213.480 | 47040.640 | 5574.690 | A0901 |
| B.H. | 57 | 25228.310 | 47043.950 | 5577.550 | A0901 |
| B.H. | 58 | 25242.820 | 47046.840 | 5579.600 | A0901 |
| B.H. | 59 | 25259.890 | 47049.570 | 5581.140 | A0901 |

| Bh No | GOLD |
|---|---|
| 1 | 5 |
| 2 | 4 |
| 3 | 7 |
| 4 | 4 |
| 5 | 6 |
| 6 | 2 |
| 7 | 6 |
| 8 | 7 |
| 9 | 8 |
| 10 | 5 |
| 11 | 6 |
| 12 | 4 |
| 13 | 10 |
| 14 | 3 |
| 15 | 8 |
| 16 | 15 |
| 17 | 5 |
| 18 | 17 |
| 19 | 13 |
| 20 | 20 |
| 21 | 4 |
| 22 | 6 |
| 23 | 3 |
| 24 | 4 |
| 25 | 8 |
| 26 | 15 |
| 27 | 12 |
| 28 | 11 |
| 29 | 11 |
| 30 | 29 |
| 31 | 10 |
| 32 | 29 |
| 33 | 8 |
| 34 | 26 |
| 35 | 5 |
| 36 | 1 |
| 37 | 1 |
| 38 | 24 |
| 39 | 5 |
| 40 | 11 |
| 41 | 11 |
| 42 | 10 |
| 43 | 9 |
| 44 | 5 |
| 45 | 9 |
| 46 | 4 |
| 47 | 10 |
| 48 | 21 |
| 49 | 16 |
| 50 | 6 |
| 51 | 35 |
| 52 | 13 |
| 53 | 33 |
| 54 | 45 |

| | |
|---|---|
| 55 | 56 |
| 56 | 10 |
| 57 | 10 |
| 58 | 13 |
| 59 | 14 |

# Poor Quality Source Document

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| Brohm Mining Corporation | | | | | | Ore Type | |
|---|---|---|---|---|---|---|---|
| Blasthole Log | | | | | | 1 | Sulfide |
| | | | Logged By: Randy Kahl | | | 2 | Mixed |
| Pattern: | A-9-1 | | | | | 3 | Oxide |
| | | | | | | | |
| Blasthole No. | Ore Type | % Pyrite | Rock Type | | | Rock Type | |
| 1 | 3 | 0 | 85 | | | 85 | Quartz Trachyte Porph |
| 2 | " | " | " | | | 50 | Hornblende Trachyte P |
| 3 | " | " | " | | | 40 | Deadwood Quartzite |
| 4 | " | " | " | | | few organics 30 | Deadwood Hornfels |
| 5 | " | " | " | | | 10 | PreCambrian Schists |
| 6 | " | " | " | | | 1 | Fill |
| 7 | " | " | " | | | few organics | |
| 8 | " | " | " | | | | |
| 9 | " | " | " | | | | |
| 10 | " | " | " | | | Poss. Goethite | |
| 11 | " | " | " | | | | |
| 12 | " | " | " | | | | |
| 13 | " | " | " | | | | |
| 14 | " | " | " | | | Dimpite coatings? | |
| 15 | " | " | " | | | | |
| 16 | " | " | " | | | | |
| 17 | " | " | " | | | | |
| 18 | " | " | " | | | | |
| 19 | " | " | " | | | | |
| 20 | " | " | " | | | | |
| 21 | " | " | " | | | Small frags of schist | |
| 22 | " | " | " | | | " | |
| 23 | " | " | " | | | Tr. of schist w/larger frags | |
| 24 | " | " | " | | | | |
| 25 | " | " | " | | | | |
| 26 | " | " | " | | | | |
| 27 | " | " | " | | | | |
| 28 | " | " | " | | | Tr. of schist | |
| 29 | " | " | " | | | | |
| 30 | " | " | " | | | | |
| 31 | " | " | " | | | Tr. of graphite or poss schist | |
| 32 | " | " | " | | | | |
| 33 | " | " | " | | | | |
| 34 | " | " | " | | | | |
| 35 | " | " | " | | | | |
| 36 | " | " | " | | | | |
| 37 | " | " | " | | | | |
| 38 | " | " | " | | | | |
| 39 | " | " | " | | | a few organics | |
| 40 | " | " | " | | | | |
| 41 | " | " | " | | | a few organics | |
| 42 | " | " | " | | | | |
| 43 | " | " | " | | | | |
| 44 | " | " | " | | | | |
| 45 | " | " | " | | | a few organics | |
| 46 | " | " | " | | | | |

| | | | | | |
|---|---|---|---|---|---|
| 47 | 3 | 0 | 85 | Sheet1 | |
| 48 | " | " | " | | |
| 49 | " | " | " | | Tr. of schist |
| 50 | " | " | " | | small amount of organics |
| 51 | " | " | " | | |
| 52 | " | " | " | | |
| 53 | " | " | " | | |
| 54 | " | " | " | | |
| 55 | " | " | " | | |
| 56 | " | " | " | | organics |
| 57 | " | " | " | | small clay balls |
| 58 | " | " | " | | organics |
| 59 | " | " | " | | organics ; Tr of schist |
| 60 | | | | | |
| 61 | | | | | |
| 62 | | | | | |
| 63 | | | | | |
| 64 | | | | | |
| 65 | | | | | |
| 66 | | | | | |
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| 92 | | | | | |

A-9-1

**BROHM MINING CORP.**
**GILT EDGE MINE**
**FIRE ASSAY REPORT**

**Assay No.** _____

**Date:** 03-26-96

| | SAMPLE # | INQUART | PULP WT A.T. | DORE WT. (mg) | AU WT. (mg) | AU OZ/TON | Au AA ~~AG~~ OZ/TON | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.5 | 1AT | | | .005 | .004 | |
| 2 | 4 | | | | | .005 | .004 | |
| 3 | 6 | | | | | .002 | .002 | |
| 4 | 8 | | | | | .007 | .007 | |
| 5 | 10 | | | | | .004 | .005 | |
| 6 | 12 | | | | | .007 | .004 | |
| 7 | 14 | | | | | .004 | .003 | |
| 8 | Dup 14 | | | | | .004 | | |
| 9 | 16 | | | | | .014 | .015 | 107.1% |
| 10 | 18 | | | | | .016 | .017 | 106.3% |
| 11 | 20 | | | | | .020 | .020 | |
| 12 | 22 | | | | | .010 | .006 | |
| 13 | 24 | | | | | .006 | .004 | |
| 14 | ✓ 7 | | | | | .030 | | |
| 15 | 26 | | | | | .017 | .015 | 88.2% |
| 16 | 28 | | | | | .013 | .011 | 84.6% |
| 17 | 30 | | | | | .029 | .029 | 100% |
| 18 | 32 | | | | | .030 | .029 | 96.7% |
| 19 | 34 | | | | | .026 | .026 | 100% |
| 20 | 36 | | | | | .003 | .001 | |
| 21 | 38 | | | | | .021 | .024 | 114% |
| 22 | 40 | | | | | .009 | .011 | 122.2% |
| 23 | 42 | | | | | .010 | .010 | 100% |
| 24 | Dup 42 | | | | | .009 | | |
| 25 | 44 | | | | | .005 | .005 | |
| 26 | 46 | | | | | .005 | .004 | |
| 27 | 48 | | | | | .021 | .021 | 100% |
| 28 | 50 | | | | | .007 | .006 | |
| 29 | 52 | | | | | .012 | .013 | 108.3% |
| 30 | 54 | | | | | .043 | .045 | 104.6% |

A-9-1
Blast H

WIN:FORMS\ASSAYRPT.DOC

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
A- 9-1

Submittal Date
3/22/96

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/22

NAME: GS

| | SAMPLE | %S | NaCN Au. | | SAMPLE | %S | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 1 | .1611 | .005 | 25. | Standard ✓ | | .014 |
| 2. | 2 | .4146 | .004 | 26. | 20 | .1825 | .020 |
| 3. | 3 | .4845 | .007 | 27. | 21 | .0307 | .004 |
| 4. | 4 | .2060 | .004 | 28. | 22 | .0539 | .006 |
| 5. | 5 | .2965 | .006 | 29. | 23 | .0315 | .003 |
| 6. | 6 | .0994 | .002 | 30. | 24 | .0907 | .004 |
| 7. | 7 | .1127 | .006 | 31. | 10-3 | — | .004 |
| 8. | Standard ✓ | | .015 | 32. | Std ✓ | — | .015 |
| 9. | 8 | .2597 | .007 | 33. | | | |
| 10. | 9 | .0554 | .008 | 34. | | | |
| 11. | 10-1 | .2052 | .005 | 35. | | | |
| 12. | 10-2 | — | .005 | 36. | | | |
| 13. | 11 | .1904 | .006 | 37. | | | |
| 14. | 12 | .1281 | .004 | 38. | | | |
| 15. | 13 | .3420 | .010 | 39. | | | |
| 16. | | | | 40. | | | |
| 17. | | | | 41. | | | |
| 18. | 14 | .0717 | .003 | 42. | Standard ✓ | | |
| 19. | ✓7 | — | .026 | 43. | | | |
| 20. | 15 | .3048 | .008 | 44. | | | |
| 21. | 16 | .2567 | .015 | 45. | | | |
| 22. | 17 | .1225 | .005 | 46. | | | |
| 23. | 18 | .2440 | .017 | 47. | | | |
| 24. | 19 | .2141 | .013 | 48. | | | |

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
4-9-1 25-59

Submittal Date
3/23/96

BLAST HOLE

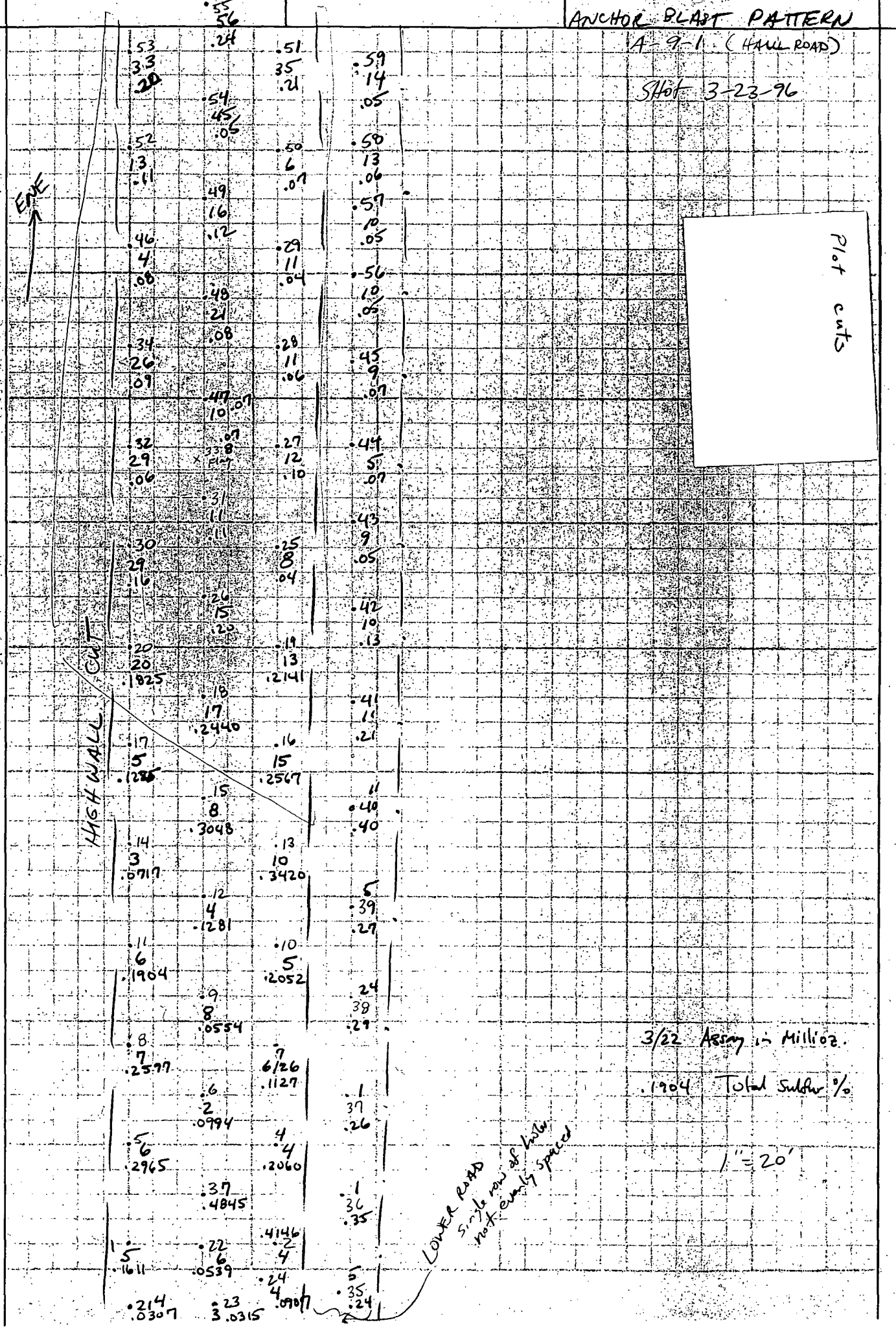
Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/25

NAME: 93

| | SAMPLE | % S | % NaCN Au. | | SAMPLE | % S | % NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 25 | .04 | .008 | 25. | Standard ✓ | | .015 |
| 2. | 26 | .20 | .015 | 26. | 45 | .07 | .009 |
| 3. | 27 | .10 | .012 | 27. | 46 | .08 | .004 |
| 4. | 28 | .06 | .011 | 28. | 47 | .07 | .010 |
| 5. | 29 | .04 | .011 | 29. | 48 | .08 | .021 |
| 6. | 30 | .16 | .029 | 30. | 49 | .12 | .016 |
| 7. | 31-1 | .11 | .011 | 31. | 50-1 | .07 | .006 |
| 8. | Standard ✓ | | .015 | 32. | 50-2 | — | .005 |
| 9. | 31-2 | — | .009 | 33. | [redacted] | | |
| 10. | 32 | .06 | .029 | 34. | [redacted] | | |
| 11. | 33 | .07 | .008 | 35. | 51 | .21 | .035 |
| 12. | 34 | .09 | .026 | 36. | 52 | .11 | .013 |
| 13. | 35 | .24 | .005 | 37. | 53 | .20 | .033 |
| 14. | 36 | .35 | .001 | 38. | 54 | .05 | .045 |
| 15. | 37 | .26 | .001 | 39. | 55 | — | .027 |
| 16. | [redacted] | | | 40. | 55 | .24 | .056 |
| 17. | [redacted] | | | 41. | 56 | .05 | .010 |
| 18. | 38 | .29 | .024 | 42. | Standard ✓ | | .015 |
| 19. | 39 | .27 | .005 | 43. | 57 | .05 | .010 |
| 20. | 40 | .40 | .011 | 44. | 58 | .06 | .013 |
| 21. | 41 | .21 | .011 | 45. | 59 | .05 | .014 |
| 22. | 42 | .13 | .010 | 46. | 31-3 | — | .010 |
| 23. | 43 | .05 | .009 | 47. | 50-3 | — | .006 |
| 24. | 44 | .07 | .005 | 48. | | | |

ANCHOR BLAST PATTERN
A-9-1 (HAUL ROAD)
Shot 3-23-96




3/22 Assay in Millioz.

.1904 Total Sulfur %

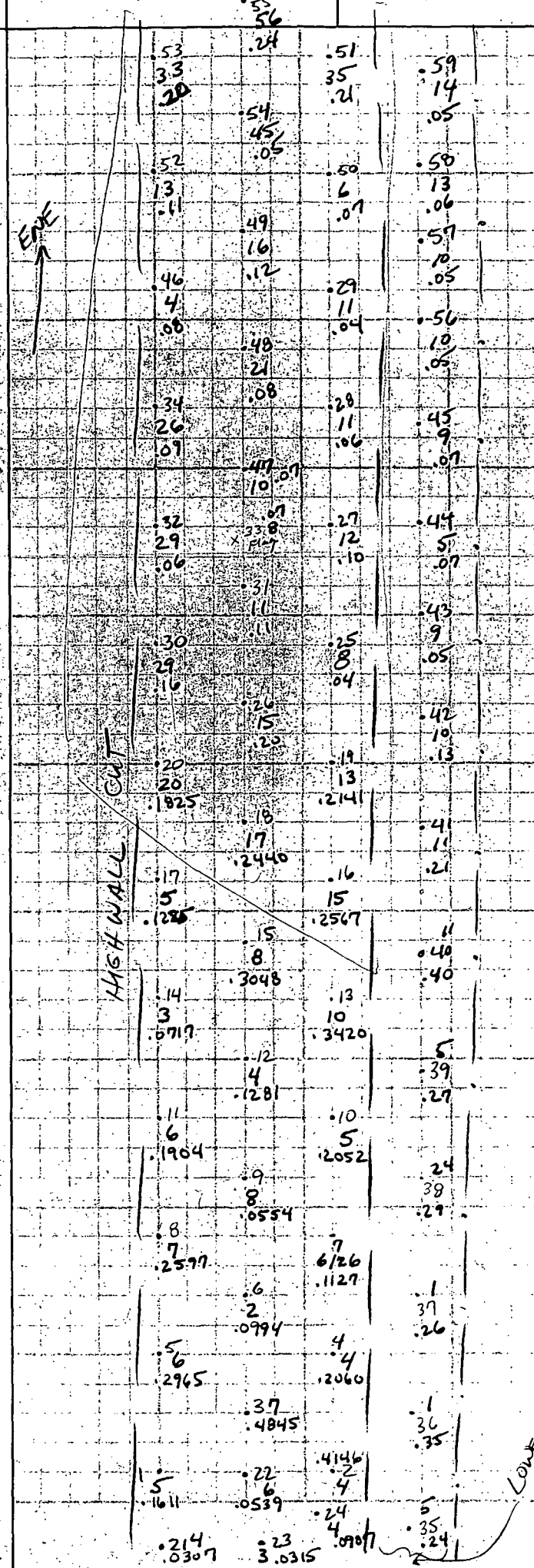
1" = 20'

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

ANCHOR BLAST PATTERN

A-9-1 (HAUL ROAD)

Shot 3-23-96




3/22 Assay in Milliöz.

.1904 Total Sulfur %

1" = 20'

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

ANCHOR HILL ORE CONTROL

** BENCH BLASTHOLES FROM FILE ANBH09.DAT **

all 0's should be -1

SHOT # 901 BENCH= 5580.0 PUSHBACK # 0 AUX= 0
DATE 1996- 3-23 # BHS= 59 K12= 2

| BHS# | UNIT | EAST | NORTH | ELEV. | CNAU | FFAU | AU | LOGPY | TOTSU | OTYPE | MTYPE | MINED | ROCK | RATIO | ROUTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 53 | 25058.3 | 47063.6 | 5580.0 | 5. | 0. | -2. | .00 | .16 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 2 | 54 | 25061.1 | 47043.1 | 5580.0 | 4. | 5. | -2. | .00 | .41 | 3. | 12. | -2. | 85. | .80 | 2. |
| 3 | 55 | 25067.3 | 47054.6 | 5580.0 | 7. | 0. | -2. | .00 | .48 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 4 | 56 | 25076.0 | 47044.4 | 5580.0 | 4. | 5. | -2. | .00 | .21 | 3. | 12. | -2. | 85. | .80 | 2. |
| 5 | 57 | 25072.3 | 47067.8 | 5580.0 | 6. | 0. | -2. | .00 | .30 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 6 | 58 | 25082.5 | 47057.0 | 5580.0 | 2. | 2. | -2. | .00 | .10 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 7 | 59 | 25091.7 | 47046.5 | 5580.0 | 6. | 0. | -2. | .00 | .11 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 8 | 60 | 25089.1 | 47068.7 | 5580.0 | 7. | 7. | -2. | .00 | .26 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 9 | 61 | 25098.3 | 47058.8 | 5580.0 | 8. | 0. | -2. | .00 | .06 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 10 | 62 | 25107.6 | 47049.1 | 5580.0 | 5. | 4. | -2. | .00 | .21 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 11 | 63 | 25107.1 | 47068.9 | 5580.0 | 6. | 0. | -2. | .00 | .19 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 12 | 64 | 25115.1 | 47060.0 | 5580.0 | 4. | 7. | -2. | .00 | .13 | 3. | 12. | -2. | 85. | .57 | 2. |
| 13 | 65 | 25123.4 | 47050.6 | 5580.0 | 10. | 0. | -2. | .00 | .34 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 14 | 66 | 25122.8 | 47071.1 | 5580.0 | 3. | 4. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | .75 | 1. |
| 15 | 67 | 25130.4 | 47061.8 | 5580.0 | 8. | 0. | -2. | .00 | .30 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 16 | 68 | 25139.6 | 47052.5 | 5580.0 | 15. | 14. | -2. | .00 | .26 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 17 | 69 | 25136.4 | 47074.6 | 5580.0 | 5. | 0. | -2. | .00 | .12 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 18 | 70 | 25148.1 | 47065.2 | 5580.0 | 17. | 16. | -2. | .00 | .24 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 19 | 71 | 25155.3 | 47055.0 | 5580.0 | 13. | 0. | -2. | .00 | .21 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 20 | 72 | 25152.1 | 47077.0 | 5580.0 | 20. | 20. | -2. | .00 | .18 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 21 | 73 | 25035.2 | 47055.3 | 5580.0 | 4. | 0. | -2. | .00 | .03 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 22 | 74 | 25050.2 | 47056.6 | 5580.0 | 6. | 10. | -2. | .00 | .05 | 3. | 5. | -2. | 85. | .60 | 1. |
| 23 | 75 | 25042.7 | 47046.5 | 5580.0 | 3. | 0. | -2. | .00 | .03 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 24 | 76 | 25051.0 | 47048.7 | 5580.0 | 4. | 6. | -2. | .00 | .09 | 3. | 5. | -2. | 85. | .67 | 1. |
| 25 | 77 | 25170.7 | 47055.4 | 5580.0 | 8. | 0. | -2. | .00 | .04 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 26 | 78 | 25162.2 | 47067.3 | 5580.0 | 15. | 17. | -2. | .00 | .20 | 3. | 12. | -2. | 85. | .88 | 2. |
| 27 | 79 | 25186.8 | 47057.6 | 5580.0 | 12. | 0. | -2. | .00 | .10 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 28 | 80 | 25202.4 | 47059.4 | 5580.0 | 11. | 13. | -2. | .00 | .06 | 3. | 5. | -2. | 85. | .85 | 1. |
| 29 | 81 | 25218.1 | 47061.1 | 5580.0 | 11. | 0. | -2. | .00 | .04 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 30 | 82 | 25167.6 | 47078.9 | 5580.0 | 29. | 29. | -2. | .00 | .16 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 31 | 83 | 25177.2 | 47068.8 | 5580.0 | 10. | 0. | -2. | .00 | .11 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 32 | 84 | 25183.7 | 47081.3 | 5580.0 | 29. | 30. | -2. | .00 | .06 | 3. | 33. | -2. | 85. | .97 | 5. |
| 33 | 85 | 25193.1 | 47070.2 | 5580.0 | 8. | 0. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 34 | 86 | 25199.7 | 47083.9 | 5580.0 | 26. | 26. | -2. | .00 | .09 | 3. | 33. | -2. | 85. | 1.00 | 5. |
| 35 | 87 | 25053.6 | 47017.7 | 5580.0 | 5. | 0. | -2. | .00 | .24 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 36 | 88 | 25065.1 | 47021.6 | 5580.0 | 1. | 3. | -2. | .00 | .35 | 3. | 12. | -2. | 85. | .33 | 2. |
| 37 | 89 | 25071.4 | 47021.0 | 5580.0 | 1. | 0. | -2. | .00 | .26 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 38 | 90 | 25087.4 | 47022.8 | 5580.0 | 24. | 21. | -2. | .00 | .29 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 39 | 91 | 25103.0 | 47026.2 | 5580.0 | 5. | 0. | -2. | .00 | .27 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 40 | 92 | 25119.0 | 47028.1 | 5580.0 | 11. | 9. | -2. | .00 | .40 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 41 | 93 | 25134.5 | 47030.5 | 5580.0 | 11. | 0. | -2. | .00 | .21 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 42 | 94 | 25150.0 | 47032.4 | 5580.0 | 10. | 10. | -2. | .00 | .13 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 43 | 95 | 25165.7 | 47034.8 | 5580.0 | 9. | 0. | -2. | .00 | .05 | 3. | 5. | -2. | 85. | 1.00 | 1. |

ANCHOR HILL ORE CONTROL

** BENCH BLASTHOLES FROM FILE ANBH09.DAT **

| BHS# | UNIT | EAST | NORTH | ELEV. | CNAU | FFAU | AU | LOGPY | TOTSU | OTYPE | MTYPE | MINED | ROCK | RATIO | ROUTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 96 | 25181.4 | 47037.6 | 5580.0 | 5. | 5. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 45 | 97 | 25196.8 | 47039.3 | 5580.0 | 9. | 0. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 46 | 98 | 25217.0 | 47084.8 | 5580.0 | 4. | 5. | -2. | .00 | .08 | 3. | 5. | -2. | 85. | .80 | 1. |
| 47 | 99 | 25195.9 | 47070.6 | 5580.0 | 10. | 0. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 48 | 100 | 25209.7 | 47072.7 | 5580.0 | 21. | 21. | -2. | .00 | .08 | 3. | 33. | -2. | 85. | 1.00 | 5. |
| 49 | 101 | 25226.2 | 47074.6 | 5580.0 | 16. | 0. | -2. | .00 | .12 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 50 | 102 | 25235.7 | 47063.0 | 5580.0 | 6. | 7. | -2. | .00 | .07 | 3. | 5. | -2. | 85. | .86 | 1. |
| 51 | 103 | 25252.3 | 47065.7 | 5580.0 | 35. | 0. | -2. | .00 | .21 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 52 | 104 | 25232.6 | 47087.0 | 5580.0 | 13. | 12. | -2. | .00 | .11 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 53 | 105 | 25248.2 | 47088.4 | 5580.0 | 33. | 0. | -2. | .00 | .20 | 3. | 12. | -2. | 85. | 1.00 | 2. |
| 54 | 106 | 25241.4 | 47077.0 | 5580.0 | 45. | 43. | -2. | .00 | .05 | 3. | 33. | -2. | 85. | 1.00 | 5. |
| 55 | 107 | 25257.7 | 47079.4 | 5580.0 | 56. | 0. | -2. | .00 | .24 | 3. | 19. | -2. | 85. | 1.00 | 3. |
| 56 | 108 | 25213.5 | 47040.6 | 5580.0 | 10. | 0. | -2. | .00 | .05 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 57 | 109 | 25228.3 | 47044.0 | 5580.0 | 10. | 0. | -2. | .00 | .05 | 3. | 5. | -2. | 85. | 1.00 | 1. |
| 58 | 110 | 25242.8 | 47046.8 | 5580.0 | 13. | 0. | -2. | .00 | .06 | 3. | 26. | -2. | 85. | 1.00 | 4. |
| 59 | 111 | 25259.9 | 47049.6 | 5580.0 | 14. | 0. | -2. | .00 | .05 | 3. | 26. | -2. | 85. | 1.00 | 4. |

ANCHOR HILL ORE CONTROL

** BENCH BLASTHOLES FROM FILE ANBH09.DAT **

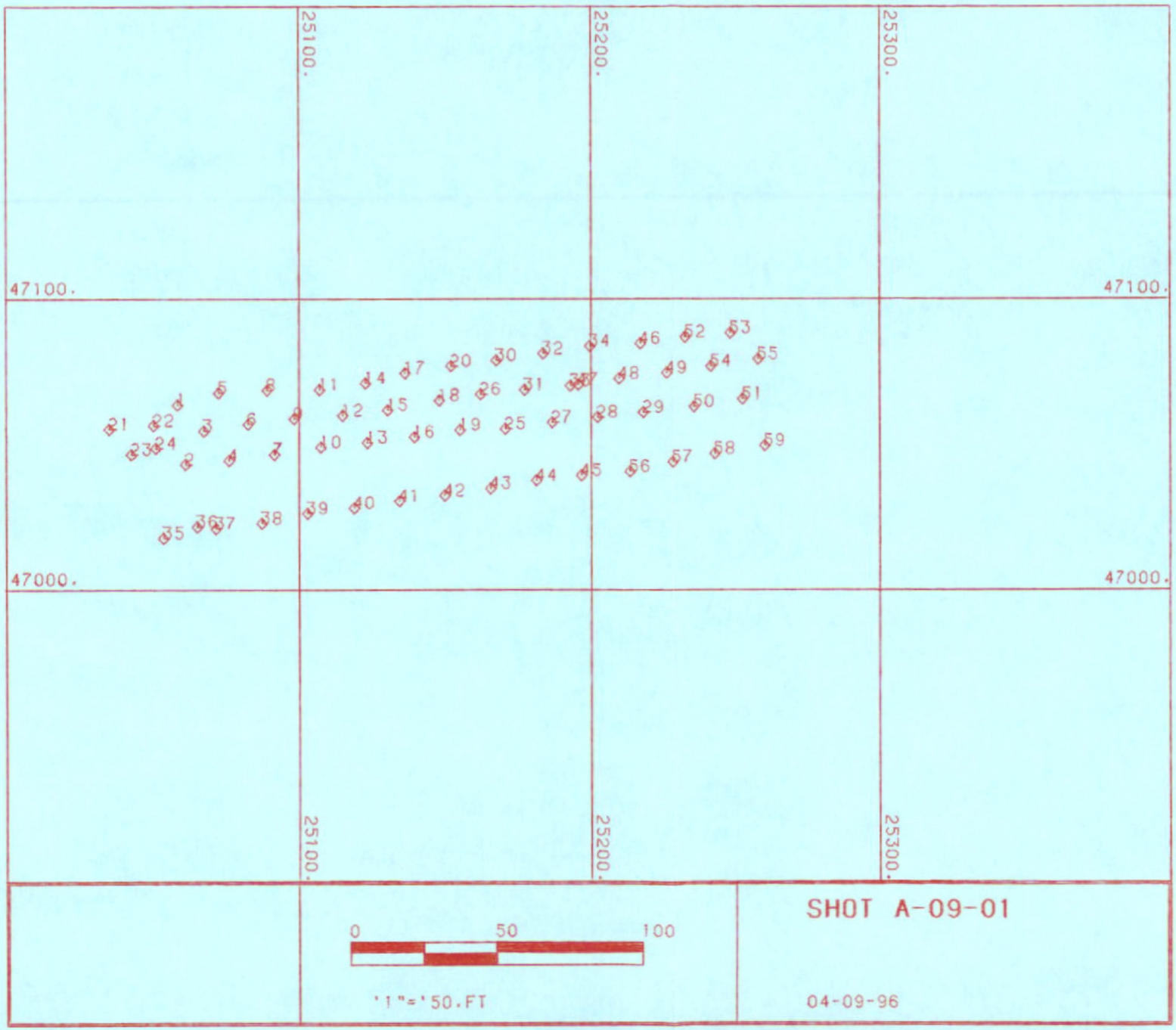
RUN # 875. #SHOTS LISTED= 1 #BH LISTED= 59

BENCH 5580.00 SHOT 901 PUSHBACK PB1

| POLYGON | MATERIAL | TONS | cnau | ffau | au | logpy | totsu |
|---|---|---|---|---|---|---|---|
| 901 | ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.984 |
| 901 | SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.883 |

*** CUMULATIVE TOTAL FOR ALL POLYGONS ***

| MATERIAL | TONS | cnau | | | | |
|---|---|---|---|---|---|---|
| SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.883 |
| ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.984 |


25100.
25200.
25300.
47100.
47100.
47000.
47000.
25100.
25200.
25300.
0
50
100
'1"='50.FT
SHOT A-09-01
04-09-96

Brohm Mining Corporation

Blasthole Log

Logged By: Randy Kehl

Pattern: A-9-1

| Ore Type | |
|---|---|
| 1 | Sulfide |
| 2 | Mixed |
| 3 | Oxide |

| Rock Type | |
|---|---|
| 85 | Quartz Trachyte Porph |
| 50 | Hornblende Trachyte P |
| 40 | Deadwood Quartzite |
| 30 | Deadwood Hornfels |
| 10 | PreCambrian Schists |
| 1 | Fill |

| Blasthole No. | Ore Type | % Pyrite | Rock Type | |
|---|---|---|---|---|
| 1 | 3 | 0 | 85 | |
| 2 | " | " | " | |
| 3 | " | " | " | |
| 4 | " | " | " | few organics |
| 5 | " | " | " | |
| 6 | " | " | " | |
| 7 | " | " | " | few organics |
| 8 | " | " | " | |
| 9 | " | " | " | |
| 10 | " | " | " | Poss. Goethite |
| 11 | " | " | " | |
| 12 | " | " | " | |
| 13 | " | " | " | |
| 14 | " | " | " | Limonite coatings? |
| 15 | " | " | " | |
| 16 | " | " | " | |
| 17 | " | " | " | |
| 18 | " | " | " | |
| 19 | " | " | " | |
| 20 | " | " | " | |
| 21 | " | " | " | small frags of schist |
| 22 | " | " | " | " |
| 23 | " | " | " | Tr of schist w/larger frags |
| 24 | " | " | " | |
| 25 | " | " | " | |
| 26 | " | " | " | |
| 27 | " | " | " | |
| 28 | " | " | " | Tr. of schist |
| 29 | " | " | " | |
| 30 | " | " | " | |
| 31 | " | " | " | Tr. of graphite or poss schist |
| 32 | " | " | " | |
| 33 | " | " | " | |
| 34 | " | " | " | |
| 35 | " | " | " | |
| 36 | " | " | " | |
| 37 | " | " | " | |
| 38 | " | " | " | |
| 39 | " | " | " | a few organics |
| 40 | " | " | " | |
| 41 | " | " | " | a few organics |
| 42 | " | " | " | |
| 43 | " | " | " | |
| 44 | " | " | " | |
| 45 | " | " | " | a few organics |
| 46 | " | " | " | |

| | | | | | |
|---|---|---|---|---|---|
| 47 | 3 | 0 | 85 | Sheet1 | |
| 48 | " | " | " | | |
| 49 | " | " | " | | Tr. of schist |
| 50 | " | " | " | | small amount of organics |
| 51 | " | " | " | | |
| 52 | " | " | " | | |
| 53 | " | " | " | | |
| 54 | " | " | " | | |
| 55 | " | " | " | | |
| 56 | " | " | " | | organics |
| 57 | " | " | " | | small clay balls |
| 58 | " | " | " | | organics |
| 59 | " | " | " | | organics ; Tr. of schist |
| 60 | | | | | |
| 61 | | | | | |
| 62 | | | | | |
| 63 | | | | | |
| 64 | | | | | |
| 65 | | | | | |
| 66 | | | | | |
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| 87 | | | | | |
| 88 | | | | | |
| 89 | | | | | |
| 90 | | | | | |
| 91 | | | | | |
| 92 | | | | | |

BENCH 5580.00 SHOT 901 PUSHBACK PB1

| POLYGON | MATERIAL | TONS | cnau | ffau | au | logpy | totsu |
|---|---|---|---|---|---|---|---|
| 901 | ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.98 |
| 4 | | | | | | | |
| 901 | SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.88 |
| 3 | | | | | | | |

*** CUMULATIVE TOTAL FOR ALL POLYGONS ***

| MATERIAL | TONS | cnau | | | | |
|---|---|---|---|---|---|---|
| SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.883 |
| ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.984 |

BENCH 5580.00 SHOT 901 PUSHBACK PB1

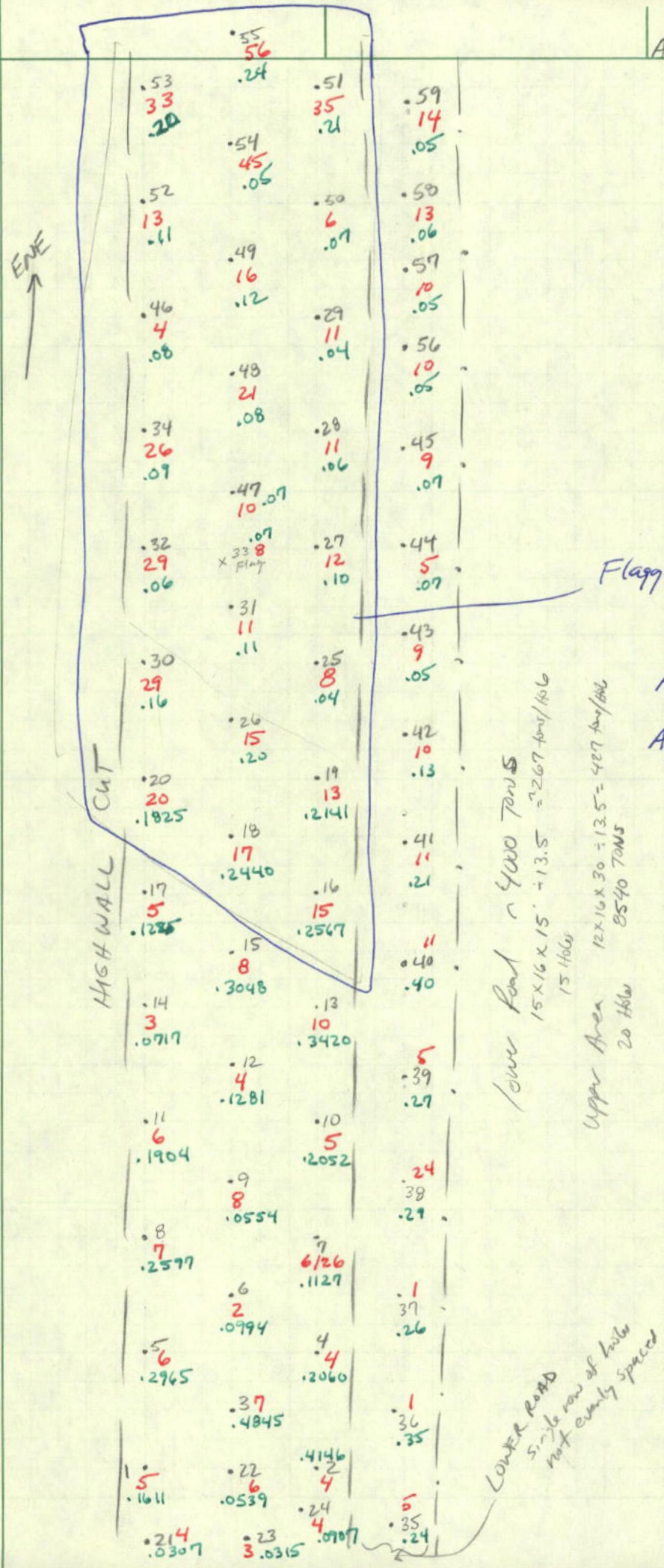
| POLYGON | MATERIAL | TONS | cnau | ffau | au | logpy | totsu |
|---|---|---|---|---|---|---|---|
| 901 | ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.9 |
| 901 | SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.8 |

*** CUMULATIVE TOTAL FOR ALL POLYGONS ***

| MATERIAL | TONS | cnau | | | | |
|---|---|---|---|---|---|---|
| SULF-WASTE | 7861. | 7.119 | .000 | .000 | .000 | 7860.883 |
| ROM | 5746. | 18.772 | .049 | .000 | .000 | 5745.984 |

ANCHOR BLAST PATTERN
A-9-1 (HAUL ROAD)

Shot 3-23-96




~~284 tons/blasthole~~

10,240 Tons @ .019
12×16×30 ÷ 13.5 = 427 tons/hole

Flagged Area of ROM

24 blastholes

Avg Au (AA) Grade: .019 opt

Avg Total Sulfur : .127% S

~8500 Tons

Waste Total %S
Avg: .177 %S
(N=35 Holes)

3/22 Assay in Millioz.

.1904 Total Sulfur %

1" = 20'

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A-9-1

**BROHM MINING CORP.**
**GILT EDGE MINE**
**FIRE ASSAY REPORT**

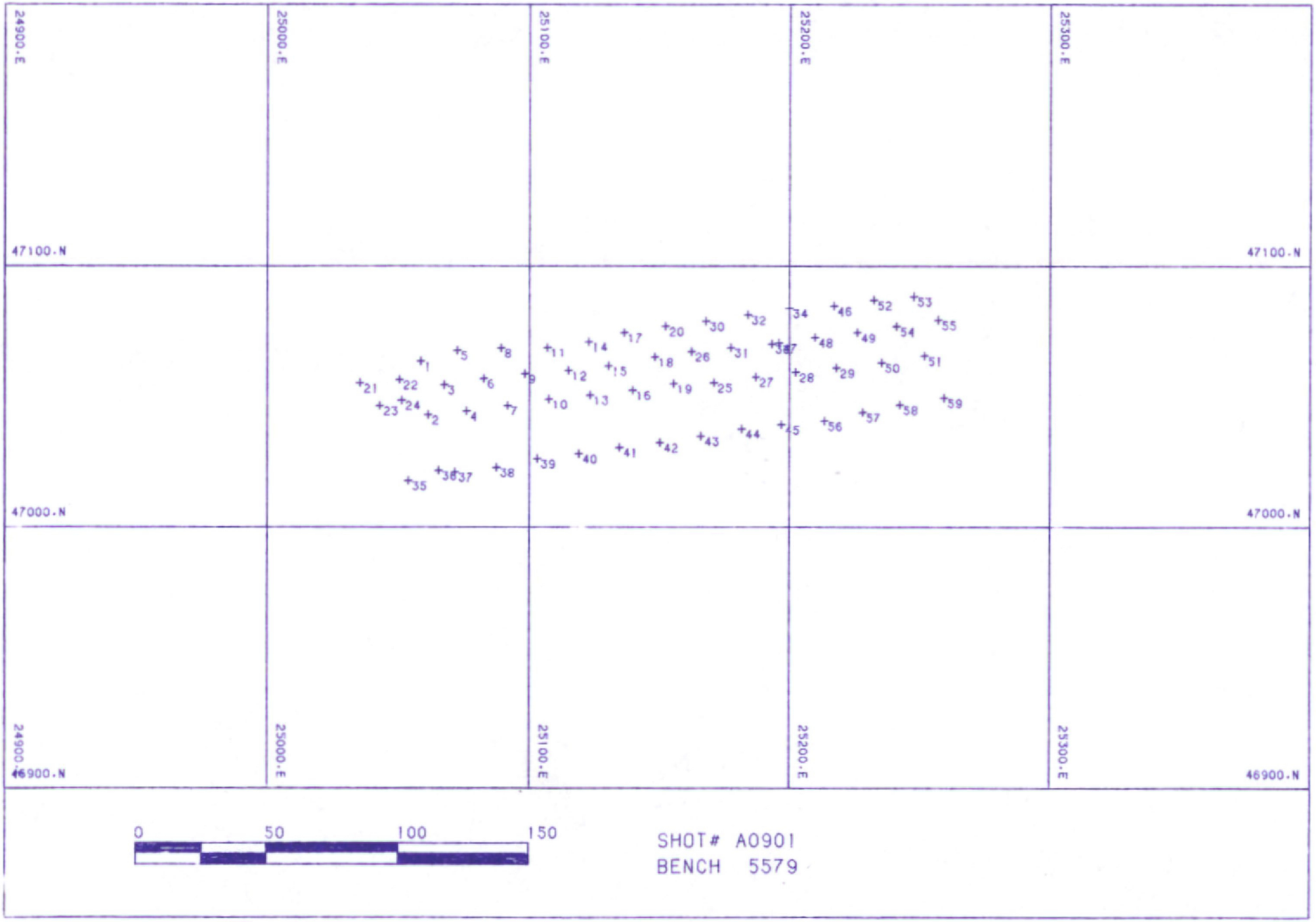
**Assay No.** _____

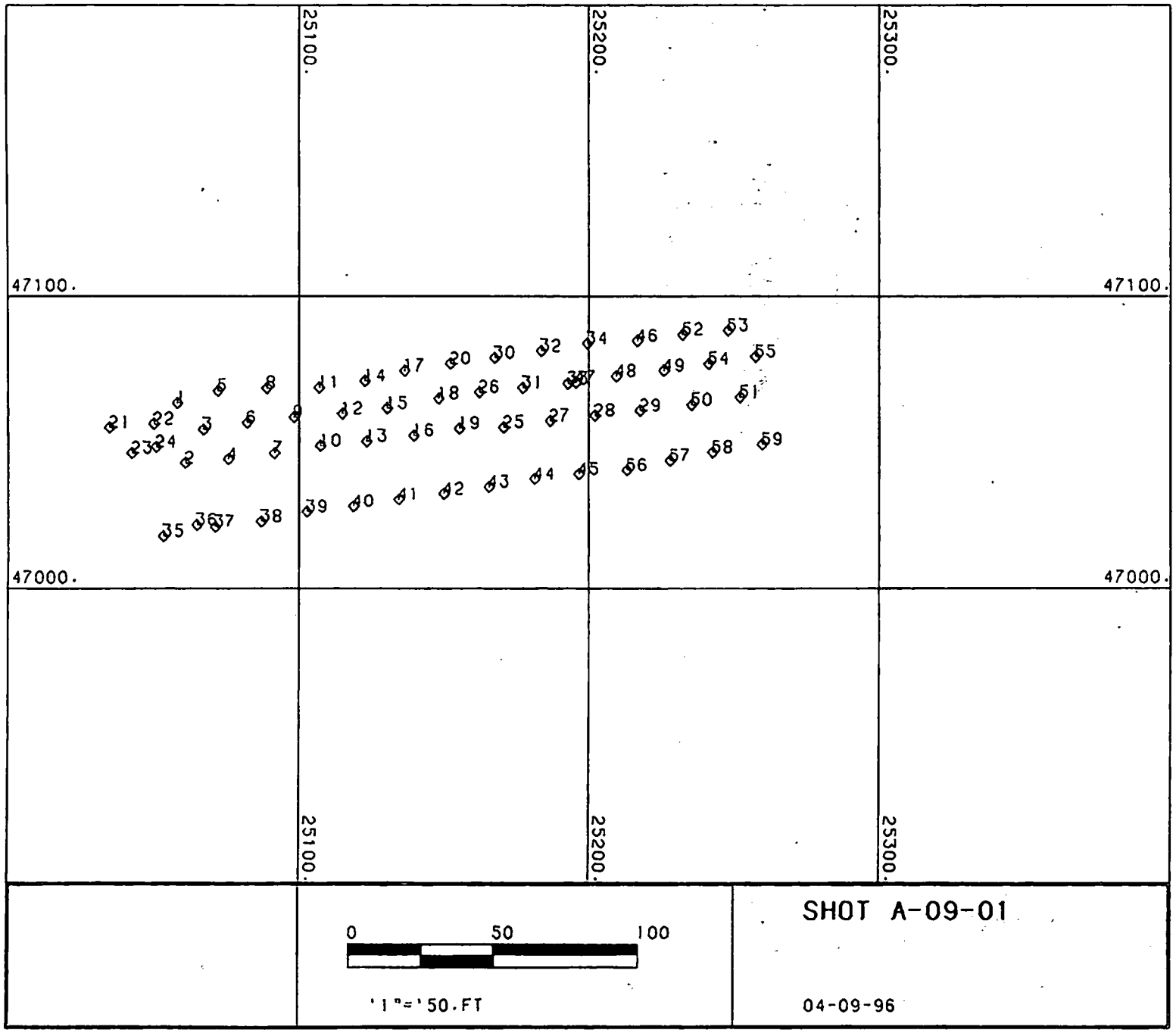
**Date:** 03-26-96

| | SAMPLE # | INQUART | PULP WT A.T. | DORE WT. (mg) | AU WT. (mg) | AU OZ/TON | Au AA ~~AG~~ OZ/TON | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 2.5 | 1AT | | | .005 | .004 | |
| 2 | 4 | | | | | .005 | .004 | |
| 3 | 6 | | | | | .002 | .002 | |
| 4 | 8 | | | | | .007 | .007 | |
| 5 | 10 | | | | | .004 | .005 | |
| 6 | 12 | | | | | .007 | .004 | |
| 7 | 14 | | | | | .004 | .003 | |
| 8 | Dup 14 | | | | | .004 | | |
| 9 | 16 | | | | | .014 | .015 | 107.1% |
| 10 | 18 | | | | | .016 | .017 | 106.3% |
| 11 | 20 | | | | | .020 | .020 | |
| 12 | 22 | | | | | .010 | .006 | |
| 13 | 24 | | | | | .006 | .004 | |
| 14 | ✓ 7 | | | | | .030 | | |
| 15 | 26 | | | | | .017 | .015 | 88.2% |
| 16 | 28 | | | | | .013 | .011 | 84.6% |
| 17 | 30 | | | | | .029 | .029 | 100% |
| 18 | 32 | | | | | .030 | .029 | 96.7% |
| 19 | 34 | | | | | .026 | .026 | 100% |
| 20 | 36 | | | | | .003 | .001 | |
| 21 | 38 | | | | | .021 | .024 | 114% |
| 22 | 40 | | | | | .009 | .011 | 122.2% |
| 23 | 42 | | | | | .010 | .010 | 100% |
| 24 | Dup 42 | | | | | .009 | | |
| 25 | 44 | | | | | .005 | .005 | |
| 26 | 46 | | | | | .005 | .004 | |
| 27 | 48 | | | | | .021 | .021 | 100% |
| 28 | 50 | | | | | .007 | .006 | |
| 29 | 52 | | | | | .012 | .013 | 108.3% |
| 30 | 54 | | | | | .043 | .045 | 104.6% |

A-9-1
Blast H.

WIN:FORMS\ASSAYRPT.DOC


24900.E
25000.E
25100.E
25200.E
25300.E
47100.N
47000.N
46900.N
0
50
100
150
SHOT# A0901
BENCH 5579




SHOT A-09-01

04-09-96

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
4-9-1 25-59

Submittal Date
3/23/96

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/25

NAME: 93

| | SAMPLE | % S | % NaCN Au. | | SAMPLE | % S | % NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 25 | .04 | .008 | 25. | Standard ✓ | | .015 |
| 2. | 26 | .20 | .015 | 26. | 45 | .07 | .009 |
| 3. | 27 | .10 | .012 | 27. | 46 | .08 | .004 |
| 4. | 28 | .06 | .011 | 28. | 47 | .07 | .010 |
| 5. | 29 | .04 | .011 | 29. | 48 | .08 | .021 |
| 6. | 30 | .16 | .029 | 30. | 49 | .12 | .016 |
| 7. | 31-1 | .11 | .011 | 31. | 50-1 | .07 | .006 |
| 8. | Standard ✓ | | .015 | 32. | 50-2 | — | .005 |
| 9. | 31-2 | — | .009 | 33. | | | |
| 10. | 32 | .06 | .029 | 34. | | | |
| 11. | 33 | .07 | .008 | 35. | 51 | .21 | .035 |
| 12. | 34 | .09 | .026 | 36. | 52 | .11 | .013 |
| 13. | 35 | .24 | .005 | 37. | 53 | .20 | .033 |
| 14. | 36 | .35 | .001 | 38. | 54 | .05 | .045 |
| 15. | 37 | .26 | .001 | 39. | ✓7 | — | .027 |
| 16. | | | | 40. | 55 | .24 | .056 |
| 17. | | | | 41. | 56 | .05 | .010 |
| 18. | 38 | .29 | .024 | 42. | Standard ✓ | | .015 |
| 19. | 39 | .27 | .005 | 43. | 57 | .05 | .010 |
| 20. | 40 | .40 | .011 | 44. | 58 | .06 | .013 |
| 21. | 41 | .21 | .011 | 45. | 59 | .05 | .014 |
| 22. | 42 | .13 | .010 | 46. | 31-3 | — | .010 |
| 23. | 43 | .05 | .009 | 47. | 50-3 | — | .006 |
| 24. | 44 | .07 | .005 | 48. | | | |

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
A- 9- 1

Submittal Date
3/22/96

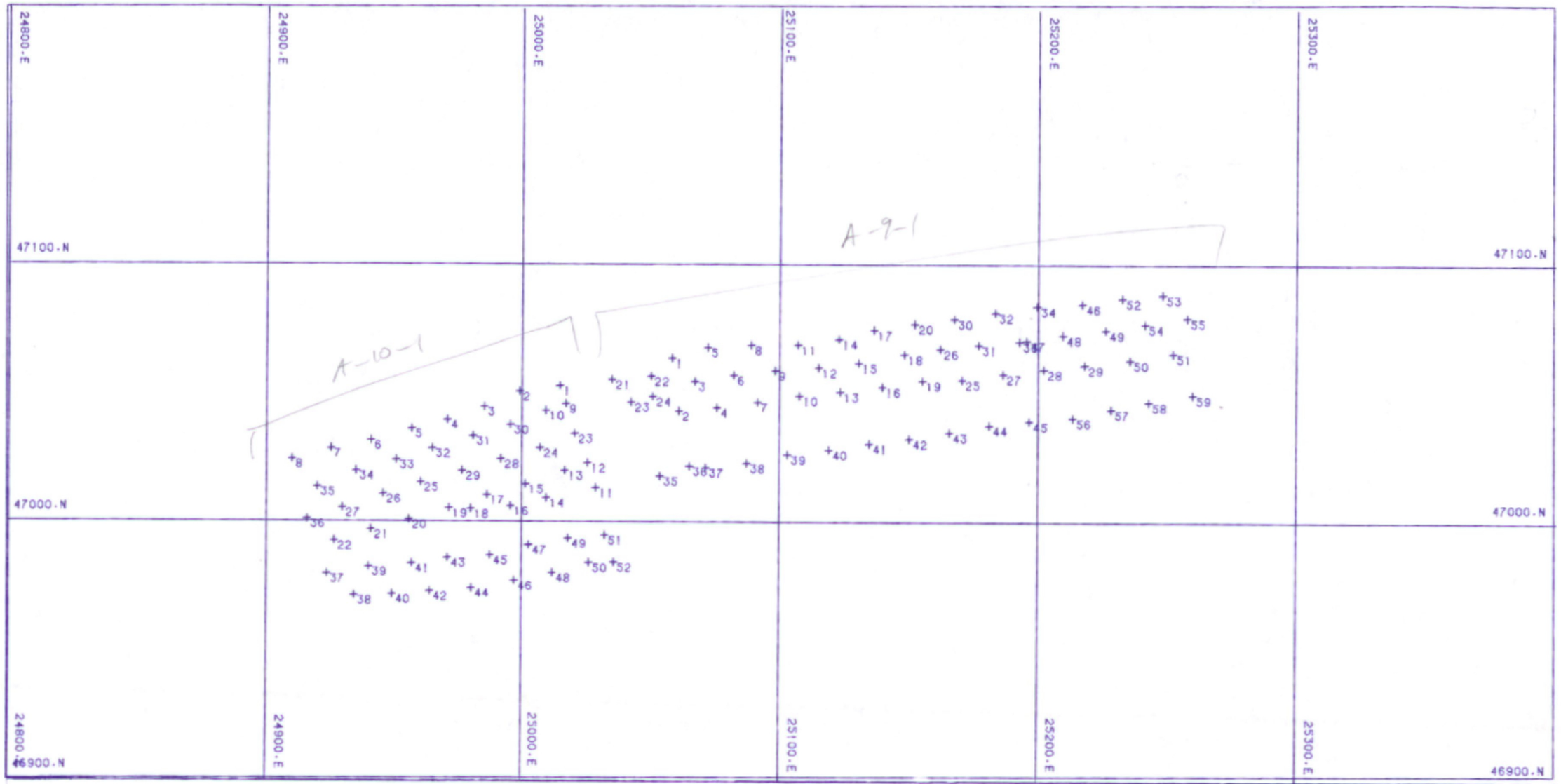
BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 3/22

NAME: 95

| | SAMPLE | % S | NaCN Au. | | SAMPLE | % S | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 1 | .1611 | .005 | 25. | Standard ✓ | | .014 |
| 2. | 2 | .4146 | .004 | 26. | 20 | .1825 | .020 |
| 3. | 3 | .4845 | .007 | 27. | 21 | .0307 | .004 |
| 4. | 4 | .2060 | .004 | 28. | 22 | .0539 | .006 |
| 5. | 5 | .2965 | .006 | 29. | 23 | .0315 | .003 |
| 6. | 6 | .0994 | .002 | 30. | 24 | .0907 | .004 |
| 7. | 7 | .1127 | .006 | 31. | 10-3 | — | .004 |
| 8. | Standard ✓ | | .015 | 32. | Std ✓ | — | .015 |
| 9. | 8 | .2597 | .007 | 33. | | | |
| 10. | 9 | .0554 | .008 | 34. | | | |
| 11. | 10-1 | .2052 | .005 | 35. | | | |
| 12. | 10-2 | — | .005 | 36. | | | |
| 13. | 11 | .1904 | .006 | 37. | | | |
| 14. | 12 | .1281 | .004 | 38. | | | |
| 15. | 13 | .3420 | .010 | 39. | | | |
| 16. | | | | 40. | | | |
| 17. | | | | 41. | | | |
| 18. | 14 | .0717 | .003 | 42. | Standard ✓ | | |
| 19. | ✓7 | — | .026 | 43. | | | |
| 20. | 15 | .3048 | .008 | 44. | | | |
| 21. | 16 | .2567 | .015 | 45. | | | |
| 22. | 17 | .1225 | .005 | 46. | | | |
| 23. | 18 | .2440 | .017 | 47. | | | |
| 24. | 19 | .2141 | .013 | 48. | | | |




0 50 100 150

SHOT# 999
BENCH 5569