73-7690

BROHM MINING CORPORATION
Gilt Edge Project

A (3)

Pit-Bench-Pattern #
S-13-9

Submittal Date
2/2/90 1:00p (cont)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/5/90

NAME: KW

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 181 | | .006 | 25. | Standard ✓ | | .015 |
| 2. | 182 | .006 | .005 | 26. | 203 | | .052 |
| 3. | 183-1 | .007 | .003 | 27. | 204 | .025 | .026 |
| 4. | 183-2 | | .004 | 28. | 205 | | .024 |
| 5. | 184 | | .005 | 29. | 206 | .181 | .160 |
| 6. | 185 | | .004 | 30. | 207 | | .028 |
| 7. | 186 | | .009 | 31. | 208 | | .026 |
| 8. | Standard ✓ | | .015 | 32. | 231 | .021 | .023 |
| 9. | 187 | .041 | .042 | 33. | | | |
| 10. | 188 | | .017 | 34. | | | |
| 11. | 189 | .023 | .022 | 35. | 232 | | .023 |
| 12. | 191 | | .008 | 36. | 233 | | .017 |
| 13. | 192 | | .008 | 37. | 234 | | .018 |
| 14. | 193 | .007 | .004 | 38. | 235 | .022 | .019 |
| 15. | 194 | | .003 | 39. | 236 | | .012 |
| 16. | | | | 40. | 237 | | .015 |
| 17. | | | | 41. | ✓Pulp 6 | | .030 |
| 18. | 195 | | .016 | 42. | Standard ✓ | | .015 |
| 19. | 196 | | .038 | 43. | 238 | | .016 |
| 20. | 197 | | .067 | 44. | 239 | | .023 |
| 21. | 198 | | .041 | 45. | 241 | | .016 |
| 22. | 199 | | .028 | 46. | 242 | .039 | .039 |
| 23. | 201 | | .067 | 47. | 243 | | .023 |
| 24. | 202 | | .033 | 48. | | Std ✓ | .015 |

MW

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-9

Submittal Date
2-1-90 1:30pm (CUM)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/2/90

NAME: VD, KW

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 123 | | .013 | 25. | Standard ✓ | | |
| 2. | 124 | .009 | .004 | 26. | | | |
| 3. | 125 | .026 | .015 | 27. | | | |
| 4. | 126 | .021 | .016 | 28. | | | |
| 5. | 127 | | .032 | 29. | | | |
| 6. | 128 | | .030 | 30. | | | |
| 7. | 129 | | .008 | 31. | | | |
| 8. | Standard ✓ | | .014 | 32. | | | |
| 9. | 131 | | .012 | 33. | | | |
| 10. | 132 | .016 | .010 | 34. | | | |
| 11. | 133 | .026 | .017 | 35. | | | |
| 12. | 134 | .008 | .005 | 36. | | | |
| 13. | 135 | .012 | .009 | 37. | | | |
| 14. | 136 | .012 | .011 | 38. | | | |
| 15. | 161-1 | .005 | .004 | 39. | | | |
| 16. | | | | 40. | | | |
| 17. | | | | 41. | | | |
| 18. | 161-2 | | .005 | 42. | Standard ✓ | | |
| 19. | ✓pulp | | .026 | 43. | | | |
| 20. | | Std ✓ | .015 | 44. | | | |
| 21. | | | | 45. | | | |
| 22. | | | | 46. | | | |
| 23. | | | | 47. | | | |
| 24. | | | | 48. | | | |

MW

720 → 690

1

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-9

Submittal Date
2-1-90 1:30pm

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/2/90

NAME: VD, KW

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 23 | .070 | .062 | 25. | Standard ✓ | | .016 |
| 2. | 24 | | .030 | 26. | 44 | | .074 |
| 3. | ✓pulp | | .027 | 27. | 45 | .058 | .031 |
| 4. | 25 | | .061 | 28. | 46 | .055 | .010 |
| 5. | 26 | .020 | .019 | 29. | 47 | .080 | .057 |
| 6. | 27-1 | .014 | .013 | 30. | 48 | | .041 |
| 7. | 27-2 | | .013 | 31. | 49 | | .053 |
| 8. | Standard ✓ | | .016 | 32. | 51 | | .049 |
| 9. | 28 | | .033 | 33. | | | |
| 10. | 29 | | .035 | 34. | | | |
| 11. | 31 | .010 | .009 | 35. | 52 | | .016 |
| 12. | 32 | | .009 | 36. | 53 | .036 | .022 |
| 13. | 33 | | .029 | 37. | 54 | | .031 |
| 14. | 34 | .080 | .025 | 38. | 55 | | .050 |
| 15. | 35 | | .023 | 39. | 56 | | .084 |
| 16. | | | | 40. | 57 | | .064 |
| 17. | | | | 41. | 58 | .129 | .061 |
| 18. | 36 | | .028 | 42. | Standard ✓ | | .016 |
| 19. | 37 | | .048 | 43. | 59 | .049 | .035 |
| 20. | 38 | | .016 | 44. | 61 | | .035 |
| 21. | 39 | .022 | .018 | 45. | 62 | .010 | .008 |
| 22. | 41 | .021 | .020 | 46. | 63 | .018 | .018 |
| 23. | 42 | .023 | .020 | 47. | 64 | | .040 |
| 24. | 43 | | .035 | 48. | | ✓Std | .016 |

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GOC.

720 → 1680

BROHN MINING CORPORATION
Gilt Edge Project

(1)

Pit-Bench-Pattern #
S-13-9

Submittal Date
2/2/90 1:00p

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/5/90

NAME: [illegible]

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. | |
|---|---|---|---|---|---|---|---|---|
| 1. | 137 | | .005 | 25. | Standard ✓ | | .014 | |
| 2. | ✓Pulp 6 | | .028 | 26. | 159 | | .014 | |
| 3. | 138 | .033 | .022 | 27. | 162 | .008 | .001 | |
| 4. | 139 | | .023 | 28. | 163 | | .010 | |
| 5. | 141 | | .005 | 29. | 164 | .006 | .005 | flocculant |
| 6. | 142 | | .005 | 30. | 165 | | .003 | flocculant |
| 7. | 143 | .005 | .004 | 31. | 166 | | .001 | flocculant |
| 8. | Standard ✓ | | .015 | 32. | 167 | | .007 | |
| 9. | 144 | .009 | .010 | 33. | [redacted] | | | |
| 10. | 145 | .014 | .008 | 34. | [redacted] | | | |
| 11. | 146 | .010 | .003 | 35. | 168 | | .016 | flocculant |
| 12. | 147 | | .006 | 36. | 169 | .013 | .009 | |
| 13. | 148 | .013 | .009 | 37. | 171-1 | .005 | .004 | |
| 14. | 149 | | .013 | 38. | 171-2 | | .004 | |
| 15. | 151 | .005 | .001 | 39. | 172 | | .005 | |
| 16. | [redacted] | | | 40. | 173 | .006 | .001 | flocculant |
| 17. | [redacted] | | | 41. | 174 | | .004 | flocculant |
| 18. | 152 | | .001 | 42. | Standard ✓ | | .014 | |
| 19. | 153 | .004 | .004 | 43. | 175 | .005 | .006 | flocculant |
| 20. | 154 | | .003 | 44. | 176 | | .002 | flocculant |
| 21. | 155 | .007 | .004 | 45. | 177 | | .006 | |
| 22. | 156 | | .001 | 46. | 178 | | .016 | flocculant |
| 23. | 157 | .012 | .008 | 47. | 179 | | .011 | |
| 24. | 158 | .037 | .033 | 48. | Std ✓ | | .014 | |

MW
G.T.L.

BROHM MINING CORPORATION
Gilt Edge Project

76 → 91

Pit-Bench-Pattern #
S-13-9

Submittal Date
2-1-90 1:30pm (CONT.)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/2/90

NAME: VRKW

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 65 | .057 | .048 | 25. | Standard ✓ | | .015 |
| 2. | 66 | | .030 | 26. | 103 | .013 | .011 |
| 3. | 67 | | .044 | 27. | 104 | | .011 |
| 4. | 68 | | .009 | 28. | 105-1 | .086 | .066 |
| 5. | 69 | | .016 | 29. | 105-2 | | .064 |
| 6. | 86 | .024 | .021 | 30. | 106 | | .047 |
| 7. | 87 | | .017 | 31. | 107 | | .052 |
| 8. | Standard ✓ | | .015 | 32. | 108 | | .040 |
| 9. | 88 | | .023 | 33. | | | |
| 10. | 89 | | .016 | 34. | | | |
| 11. | 91 | | .006 | 35. | 109 | | .048 |
| 12. | 92 | .008 | .008 | 36. | 111 | | .010 |
| 13. | 93 | | .010 | 37. | 112 | .004 | .002 |
| 14. | 94 | | .012 | 38. | 113 | | .009 |
| 15. | 95 | | .024 | 39. | 114 | .014 | .011 |
| 16. | | | | 40. | 115 | | .014 |
| 17. | | | | 41. | 116 | | .023 |
| 18. | 96 | .021 | .020 | 42. | Standard ✓ | | .015 |
| 19. | 97 | | .044 | 43. | 117 | | .036 |
| 20. | 98 | | .037 | 44. | 118 | | .049 |
| 21. | 99 | .027 | .018 | 45. | 119 | .034 | .023 |
| 22. | ✓pulp | | .027 | 46. | 121 | | .012 |
| 23. | 101 | .017 | .010 | 47. | 122 | | .010 |
| 24. | 102 | | .010 | 48. | | Std ✓ | .015 |

MW
CJL

TP → 74°

Pit-Bench-Pattern #
S-13-9

Submittal Date
1/31/90 1:15p

BROHM MINING CORPORATION
Gilt Edge Project

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

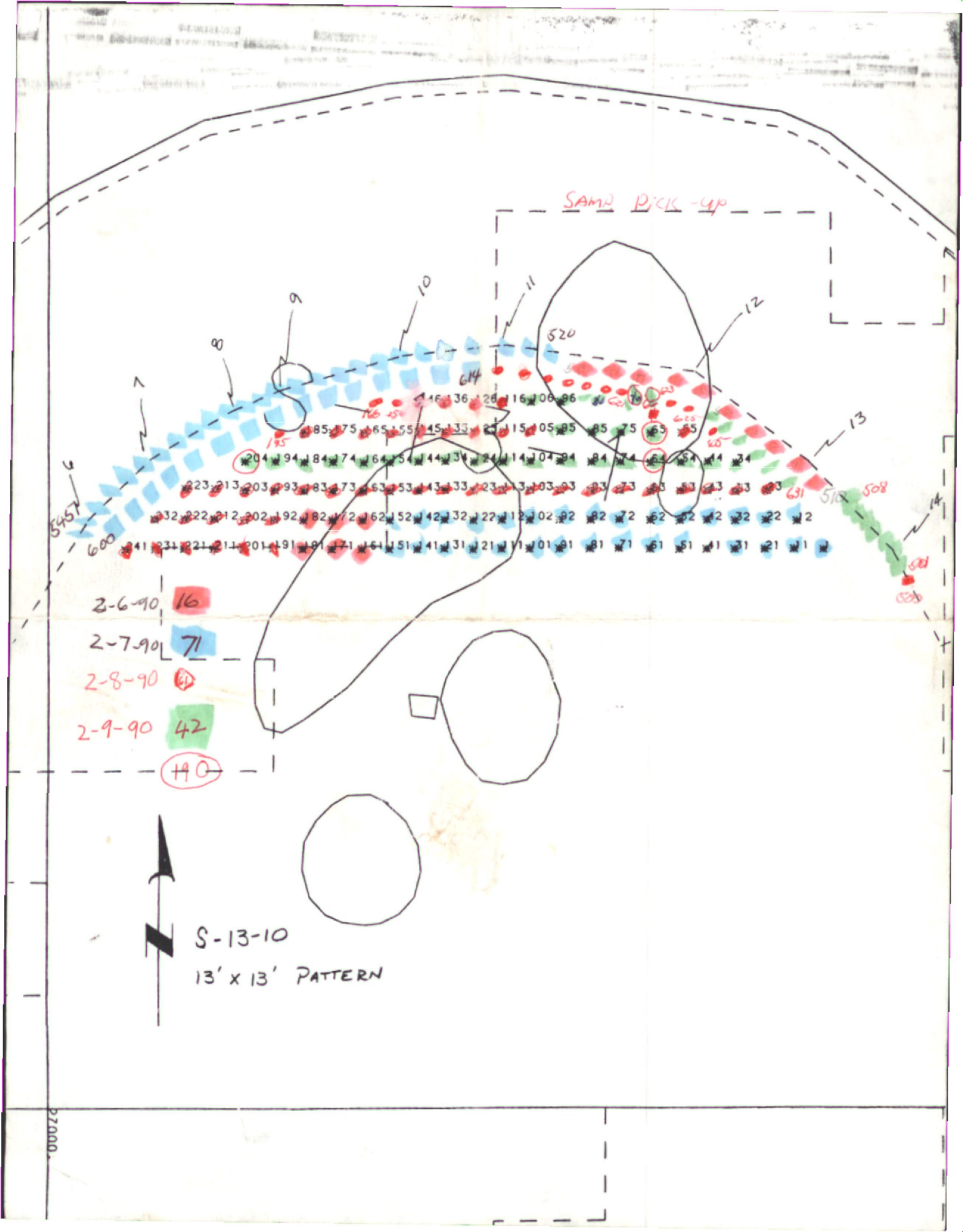
DATE: 2/1/90

NAME: [illegible]

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 1 | .011 | .010 | 25. | Standard ✓ | | .015 |
| 2. | 2 | .037 | .040 | 26. | 71 | .009 | .007 |
| 3. | 3 | .025 | .022 | 27. | 72 | | .005 |
| 4. | 4 | .021 | .022 | 28. | 73 | | .009 |
| 5. | 5 | .080 | .049 | 29. | 74 | | .033 |
| 6. | 6 | | .027 | 30. | 75 | | .029 |
| 7. | 7 | | .031 | 31. | 76 | .025 | .019 |
| 8. | Standard ✓ | | .015 | 32. | 77 | | .028 |
| 9. | 8 | | .038 | 33. | | | |
| 10. | 9-1 | .026 | .028 | 34. | | | |
| 11. | 9-2 | | .028 | 35. | 78 | | .060 |
| 12. | 11 | | .007 | 36. | 79 | .101 | .073 |
| 13. | 12 | .008 | .008 | 37. | JP2p6 | | .027 |
| 14. | 13 | .020 | .012 | 38. | 81 | | .009 |
| 15. | 14 | .079 | .078 | 39. | 82 | .007 | .008 |
| 16. | | | | 40. | 83 | | .028 |
| 17. | | | | 41. | 84 | | .015 |
| 18. | 15 | | .041 | 42. | Standard ✓ | | .015 |
| 19. | 16 | | .050 | 43. | 85 | .047 | .045 |
| 20. | 17 | | .039 | 44. | | | |
| 21. | 18 | .030 | .020 | 45. | | | |
| 22. | 19 | | .009 | 46. | | | |
| 23. | 21 | | .006 | 47. | | | |
| 24. | 22 | | .017 | 48. | | | |

MW
GC

S-13-10


SAMP PICK-UP
2-6-90 16
2-7-90 71
2-8-90 61
2-9-90 42
140
S-13-10
13' x 13' PATTERN

5-13-10

| BENCH NO | SHOT NO | BLASTHOLE NO | ORE TYPE | FIRE AU | AA AU | AA/FIRE | AA/.88 |
|---|---|---|---|---|---|---|---|
| S13 | 10 | 1 | 2 | 0.011 .029 | 0.027 | 245.45% | 0.011 .029 |
| S13 | 10 | 11 | 2 | .007 | 0.006 | | 0.007 |
| S13 | 10 | 12 | 2 | | 0.012 | | 0.013 |
| S13 | 10 | 21 | 3 | | 0.030 | | 0.035 |
| S13 | 10 | 22 | 2 | 0.016 | 0.015 | 93.75% | 0.016 |
| S13 | 10 | 23 | 2 | 0.036 | 0.034 | 94.44% | 0.036 |
| S13 | 10 | 31 | 3 | 0.040 | 0.045 | 112.50% | 0.040 |
| S13 | 10 | 32 | 3 | | 0.119 | | 0.157 |
| S13 | 10 | 33 | 3 | | 0.061 | | 0.078 |
| S13 | 10 | 34 | 3 | | 0.036 | | 0.042 |
| S13 | 10 | 42 | 3 | | 0.071 | | 0.091 |
| S13 | 10 | 43 | 2 | 0.042 | 0.043 | 102.38% | 0.042 |
| S13 | 10 | 44 | 3 | 0.082 | 0.077 | 93.90% | 0.082 |
| S13 | 10 | 45 | 3 | | 0.054 | | 0.069 |
| S13 | 10 | 51 | 2 | 0.010 | 0.011 | 110.00% | 0.010 |
| S13 | 10 | 52 | 2 | | 0.004 | | 0.004 |
| S13 | 10 | 53 | 2 | 0.035 | 0.033 | 94.29% | 0.035 |
| S13 | 10 | 54 | 2 | 0.055 | 0.051 | 92.73% | 0.055 |
| S13 | 10 | 55 | 3 | 0.025 | 0.019 | 76.00% | 0.025 |
| S13 | 10 | 61 | 2 | 0.005 | 0.004 | 80.00% | 0.005 |
| S13 | 10 | 62 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 63 | 3 | 0.025 | 0.020 | 80.00% | 0.025 |
| S13 | 10 | 64 | 3 | 0.011 | 0.010 | 90.91% | 0.011 |
| S13 | 10 | 65 | 2 | 0.024 | 0.023 | 95.83% | 0.024 |
| S13 | 10 | 66 | 3 | 0.100 | 0.094 | 94.00% | 0.100 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S13 | 10 | 71 | 2 | | 0.012 | | 0.013 |
| S13 | 10 | 72 | 2 | | 0.017 | | 0.019 |
| S13 | 10 | 73 | 3 | | 0.015 | | 0.016 |
| S13 | 10 | 74 | 3 | 0.018 | 0.018 | 100.00% | 0.018 |
| S13 | 10 | 75 | 2 | 0.034 | 0.034 | 100.00% | 0.034 |
| S13 | 10 | 76 | 2 | 0.037 | 0.035 | 94.59% | 0.037 |
| S13 | 10 | 81 | 2 | 0.176 | 0.165 | 93.75% | 0.176 |
| S13 | 10 | 82 | 2 | 0.059 | 0.040 | 67.80% | 0.059 |
| S13 | 10 | 83 | 2 | 0.029 | 0.020 | 68.97% | 0.029 |
| S13 | 10 | 84 | 3 | | 0.032 | | 0.037 |
| S13 | 10 | 85 | 2 | 0.009 | 0.009 | 100.00% | 0.009 |
| S13 | 10 | 86 | 3 | 0.016 | 0.016 | 100.00% | 0.016 |
| S13 | 10 | 91 | 2 | 0.025 | 0.026 | 104.00% | 0.025 |
| S13 | 10 | 92 | 3 | | 0.049 | | 0.063 |
| S13 | 10 | 93 | 3 | | 0.041 | | 0.048 |
| S13 | 10 | 94 | 3 | 0.028 | 0.027 | 96.43% | 0.028 |
| S13 | 10 | 95 | 2 | 0.008 | 0.007 | 87.50% | 0.008 |
| S13 | 10 | 96 | 3 | | 0.013 | | 0.014 |
| S13 | 10 | 101 | 2 | 0.018 | 0.019 | 105.56% | 0.018 |
| S13 | 10 | 102 | 3 | | 0.041 | | 0.048 |
| S13 | 10 | 103 | 3 | | 0.046 | | 0.054 |
| S13 | 10 | 104 | 3 | 0.021 | 0.022 | 104.76% | 0.021 |
| S13 | 10 | 105 | 2 | | 0.013 | | 0.014 |
| S13 | 10 | 106 | 3 | | 0.031 | | 0.036 |
| S13 | 10 | 111 | 2 | 0.035 | 0.029 | 82.86% | 0.035 |
| S13 | 10 | 112 | 3 | 0.023 | 0.024 | 104.35% | 0.023 |
| S13 | 10 | 113 | 3 | | 0.013 | | 0.014 |
| S13 | 10 | 114 | 2 | 0.011 | 0.010 | 90.91% | 0.011 |
| S13 | 10 | 115 | 3 | 0.029 | 0.026 | 89.66% | 0.029 |
| S13 | 10 | 116 | 2 | 0.015 | 0.014 | 93.33% | 0.015 |
| S13 | 10 | 121 | 2 | 0.052 | 0.038 | 73.08% | 0.052 |
| S13 | 10 | 122 | 3 | | 0.039 | | 0.046 |
| S13 | 10 | 123 | 2 | 0.010 | 0.011 | 110.00% | 0.010 |
| S13 | 10 | 124 | 3 | 0.020 | 0.021 | 105.00% | 0.020 |
| S13 | 10 | 125 | 2 | 0.012 | 0.013 | 108.33% | 0.012 |
| S13 | 10 | 126 | 2 | 0.008 | 0.007 | 87.50% | 0.008 |
| S13 | 10 | 131 | 2 | 0.022 | 0.020 | 90.91% | 0.022 |
| S13 | 10 | 132 | 3 | | 0.030 | | 0.035 |
| S13 | 10 | 133 | 3 | | 0.014 | | 0.015 |
| S13 | 10 | 134 | 3 | | 0.011 | | 0.012 |
| S13 | 10 | 135 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 136 | 1 | 0.009 | 0.007 | 77.78% | 0.009 |
| S13 | 10 | 141 | 2 | 0.014 | 0.013 | 92.86% | 0.014 |
| S13 | 10 | 142 | 3 | 0.019 | 0.020 | 105.26% | 0.019 |
| S13 | 10 | 143 | 3 | | 0.011 | | 0.012 |
| S13 | 10 | 144 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 145 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 146 | 2 | 0.004 | 0.005 | 125.00% | 0.004 |
| S13 | 10 | 151 | 3 | 0.017 | 0.019 | 111.76% | 0.017 |
| S13 | 10 | 152 | 2 | | 0.014 | | 0.015 |
| S13 | 10 | 153 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 154 | 2 | 0.004 | 0.004 | 100.00% | 0.004 |
| S13 | 10 | 155 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 156 | 3 | | 0.009 | | 0.010 |
| S13 | 10 | 161 | 2 | 0.014 | 0.011 | 78.57% | 0.014 |
| S13 | 10 | 162 | 2 | | 0.008 | | 0.009 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S13 | 10 | 163 | 2 | 0.025 | 0.010 | 40.00% | 0.025 |
| S13 | 10 | 164 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 165 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 166 | 3 | | 0.005 | | 0.005 |
| S13 | 10 | 171 | 3 | 0.024 | 0.023 | 95.83% | 0.024 |
| S13 | 10 | 172 | 2 | | 0.008 | | 0.009 |
| S13 | 10 | 173 | 2 | 0.010 | 0.010 | 100.00% | 0.010 |
| S13 | 10 | 174 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 175 | 2 | 0.006 | 0.005 | 83.33% | 0.006 |
| S13 | 10 | 181 | 3 | | 0.015 | | 0.016 |
| S13 | 10 | 182 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 183 | 2 | 0.005 .007 | 0.006 | 120.00% | 0.005 .007 |
| S13 | 10 | 184 | 2 | 0.005 | 0.005 | 100.00% | 0.005 |
| S13 | 10 | 185 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 191 | 3 | | 0.015 | | 0.016 |
| S13 | 10 | 192 | 2 | | 0.001 | | 0.001 |
| S13 | 10 | 193 | 2 | 0.006 | 0.006 | 100.00% | 0.006 |
| S13 | 10 | 194 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 195 | 3 | | 0.005 | | 0.005 |
| S13 | 10 | 201 | 3 | | 0.009 | | 0.010 |
| S13 | 10 | 202 | 3 | 0.006 | 0.005 | 83.33% | 0.006 |
| S13 | 10 | 203 | 2 | 0.007 | 0.004 | 57.14% | 0.007 |
| S13 | 10 | 204 | 3 | | 0.011 | | 0.012 |
| S13 | 10 | 211 | 2 | | 0.002 | | 0.002 |
| S13 | 10 | 212 | 3 | | 0.005 | | 0.005 |
| S13 | 10 | 213 | 2 | 0.009 | 0.007 | 77.78% | 0.009 |
| S13 | 10 | 221 | 2 | 0.002 | 0.002 | 100.00% | 0.002 |
| S13 | 10 | 222 | 2 | | 0.005 | | 0.005 |
| S13 | 10 | 223 | 3 | 0.008 | 0.008 | 100.00% | 0.008 |
| S13 | 10 | 231 | 3 | | 0.001 | | 0.001 |
| S13 | 10 | 232 | 2 | 0.004 | 0.003 | 75.00% | 0.004 |
| S13 | 10 | 241 | 3 | 0.025 | 0.021 | 84.00% | 0.025 |
| S13 | 10 | 500 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 501 | 2 | 0.007 | 0.007 | 100.00% | 0.007 |
| S13 | 10 | 502 | 2 | 0.019 | 0.018 | 94.74% | 0.019 |
| S13 | 10 | 503 | 2 | 0.050 | 0.046 | 92.00% | 0.050 |
| S13 | 10 | 504 | 2 | 0.016 | 0.015 | 93.75% | 0.016 |
| S13 | 10 | 505 | 2 | 0.031 | 0.029 | 93.55% | 0.031 |
| S13 | 10 | 506 | 2 | 0.034 | 0.035 | 102.94% | 0.034 |
| S13 | 10 | 507 | 2 | 0.016 | 0.016 | 100.00% | 0.016 |
| S13 | 10 | 508 | 2 | 0.029 | 0.030 | 103.45% | 0.029 |
| S13 | 10 | 510 | 3 -2 | | 0.032 | | 0.037 |
| S13 | 10 | 511 | 3 | | 0.041 | | 0.048 |
| S13 | 10 | 512 | 3 | 0.025 | 0.023 | 92.00% | 0.025 |
| S13 | 10 | 513 | 3 | 0.153 | 0.139 | 90.85% | 0.153 |
| S13 | 10 | 514 | 3 | | 0.083 | | 0.110 |
| S13 | 10 | 515 | 3 | | 0.096 | | 0.127 |
| S13 | 10 | 516 | 3 | 0.171 | 0.134 | 78.36% | 0.171 |
| S13 | 10 | 517 | 2 | 0.021 | 0.019 | 90.48% | 0.021 |
| S13 | 10 | 518 | 2 | | 0.016 | | 0.018 |
| S13 | 10 | 519 | 2 | 0.017 | 0.016 | 94.12% | 0.017 |
| S13 | 10 | 520 | 2 | | 0.044 | | 0.051 |
| S13 | 10 | 521 | 3 | | 0.013 | | 0.014 |
| S13 | 10 | 522 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 523 | 2 | | 0.005 | | 0.005 |
| S13 | 10 | 524 | 2 | | 0.004 | | 0.004 |

OK 12-20-90

6

8-13-10

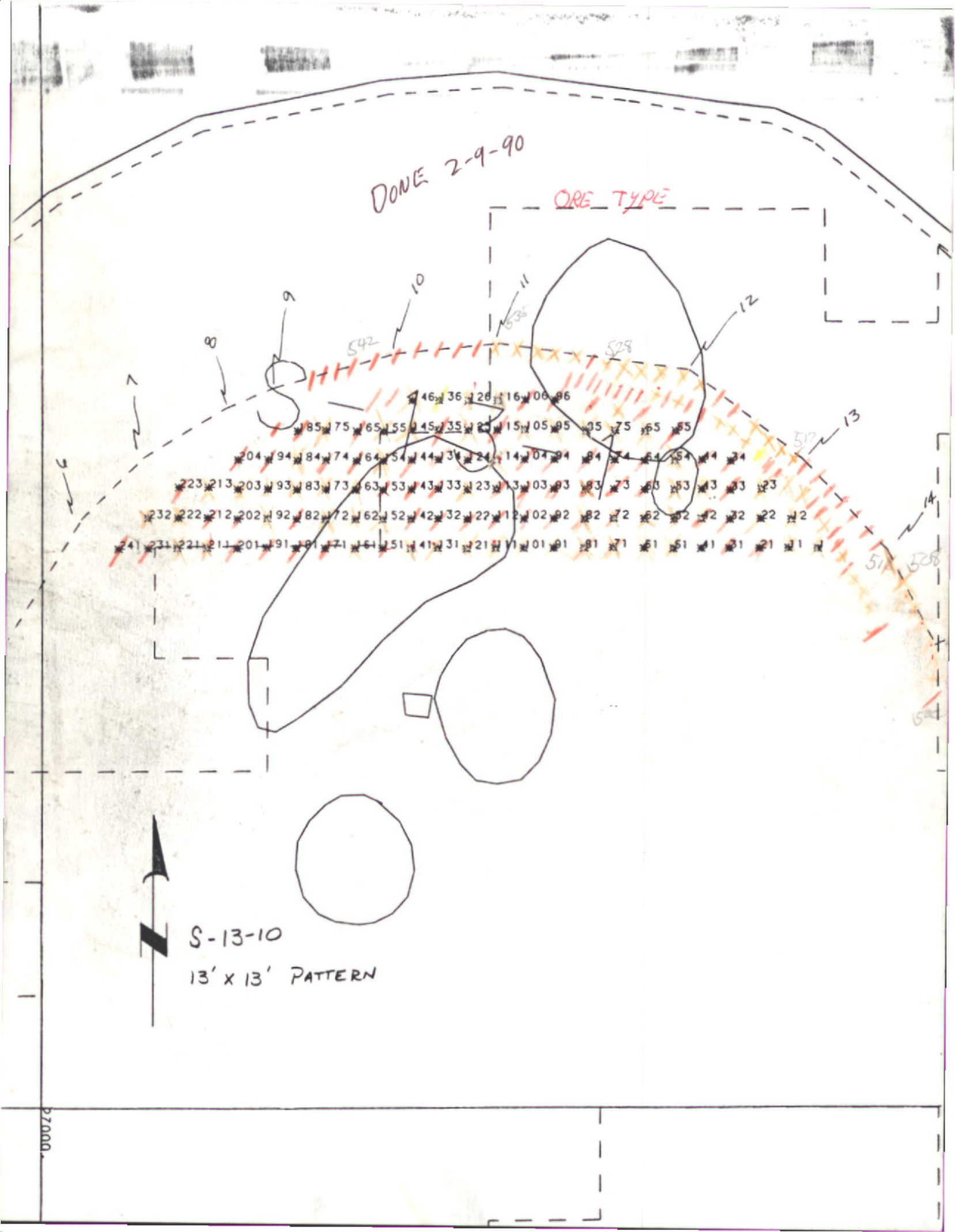
510 - 3 = 2

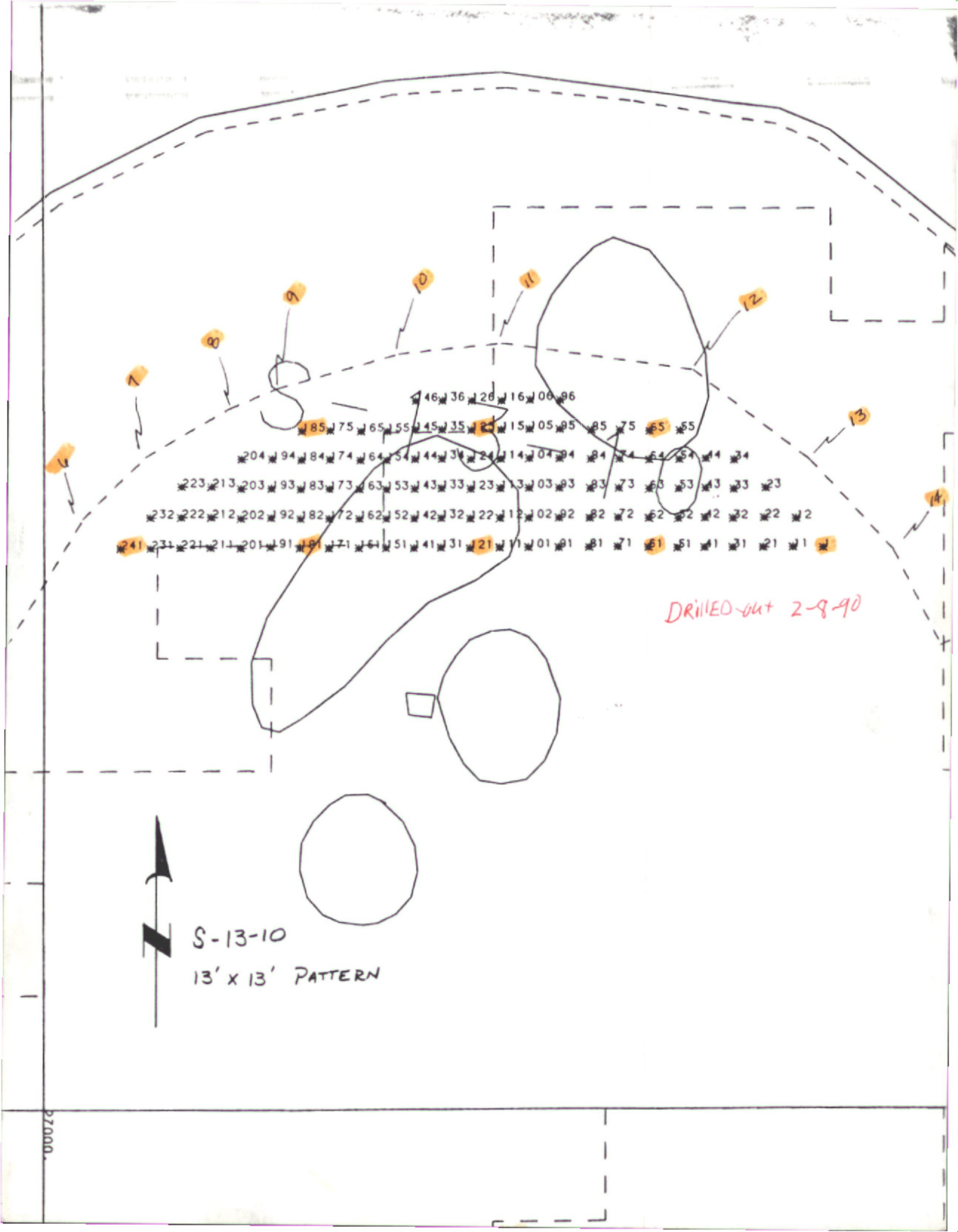
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 2 | | 0.002 | | 0.002 |
| | | | 2 | | 0.003 | | 0.003 |
| | | | 2 | | 0.005 | | 0.005 |
| | | | 2 | 0.003 | 0.001 | 33.33% | 0.003 |
| | | | 3 | | 0.004 | | 0.004 |
| | | | 2 | | 0.006 | | 0.007 |
| | | | 2 | | 0.004 | | 0.004 |
| | | | 2 | 0.004 | 0.003 | 75.00% | 0.004 |
| | | | 2 | | 0.004 | | 0.004 |
| | | | 2 | | 0.001 | | 0.001 |
| | | | 2 | | 0.002 | | 0.002 |
| | | | 3 | | 0.003 | | 0.003 |
| | | | 3 | | 0.001 | | 0.001 |
| | | | 3 | | 0.002 | | 0.002 |
| | | | 3 | | 0.010 | | 0.011 |
| S13 | 10 | 540 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 541 | 3 | 0.019 | 0.018 | 94.74% | 0.019 |
| S13 | 10 | 542 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 543 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 544 | 3 | 0.006 | 0.003 | 50.00% | 0.006 |
| S13 | 10 | 545 | 3 | | 0.001 | | 0.001 |
| S13 | 10 | 600 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 601 | 3 | 0.006 | 0.002 | 33.33% | 0.006 |
| S13 | 10 | 602 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 603 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 604 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 605 | 3 | | 0.008 | | 0.009 |
| S13 | 10 | 606 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 607 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 608 | 2 | | 0.002 | | 0.002 |
| S13 | 10 | 609 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 610 | 2 | 0.003 | 0.004 | 133.33% | 0.003 |
| S13 | 10 | 611 | 3 | | 0.014 | | 0.015 |
| S13 | 10 | 612 | 3 | 0.005 | 0.006 | 120.00% | 0.005 |
| S13 | 10 | 613 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 614 | 2 | 0.004 | 0.003 | 75.00% | 0.004 |
| S13 | 10 | 615 | 2 | 0.033 | 0.032 | 96.97% | 0.033 |
| S13 | 10 | 616 | 1 | 0.009 | 0.006 | 66.67% | 0.009 |
| S13 | 10 | 617 | 3 | | 0.029 | | 0.034 |
| S13 | 10 | 618 | 3 | | 0.031 | | 0.036 |
| S13 | 10 | 619 | 2 | 0.021 | 0.018 | 85.71% | 0.021 |
| S13 | 10 | 620 | 2 | 0.015 | 0.018 | 120.00% | 0.015 |
| S13 | 10 | 621 | 3 | 0.019 | 0.021 | 110.53% | 0.019 |
| S13 | 10 | 622 | 3 | | 0.047 | | 0.055 |
| S13 | 10 | 623 | 2 | 0.020 | 0.019 | 95.00% | 0.020 |
| S13 | 10 | 624 | 3 | | 0.046 | | 0.054 |
| S13 | 10 | 625 | 3 | | 0.026 | | 0.030 |
| S13 | 10 | 626 | 2 | 0.048 | 0.047 | 97.92% | 0.048 |
| S13 | 10 | 627 | 3 | | 0.037 | | 0.043 |
| S13 | 10 | 628 | 2 | 0.016 | 0.015 | 93.75% | 0.016 |
| S13 | 10 | 629 | 2 | 0.022 | 0.023 | 104.55% | 0.022 |
| S13 | 10 | 630 | 2 | 0.025 | 0.025 | 100.00% | 0.025 |
| S13 | 10 | 631 | 3 | | 0.084 | | 0.111 |
| | | MEAN | | 0.026 | 0.020 | 93.79% | 0.023 |

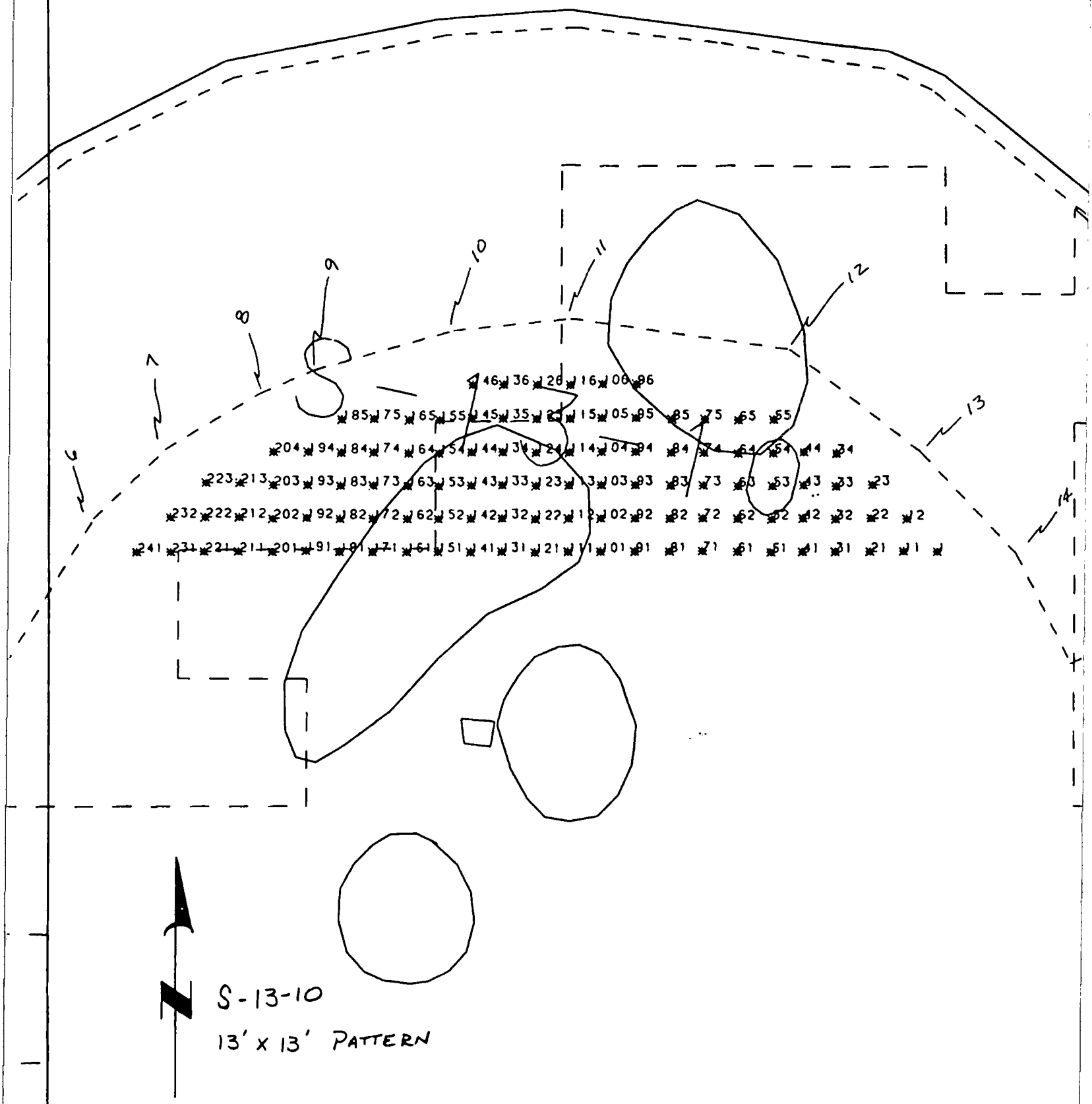
OK 12-20-90

6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S13 | 10 | 525 | 2 | | 0.002 | | 0.002 |
| S13 | 10 | 526 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 527 | 2 | | 0.005 | | 0.005 |
| S13 | 10 | 528 | 2 | 0.003 | 0.001 | 33.33% | 0.003 |
| S13 | 10 | 529 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 530 | 2 | | 0.006 | | 0.007 |
| S13 | 10 | 531 | 2 | | 0.004 | | 0.004 |
| S13 | 10 | 532 | 2 | 0.004 | 0.003 | 75.00% | 0.004 |
| S13 | 10 | 533 | 2 | | 0.004 | | 0.004 |
| S13 | 10 | 534 | 2 | | 0.001 | | 0.001 |
| S13 | 10 | 535 | 2 | | 0.002 | | 0.002 |
| S13 | 10 | 536 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 537 | 3 | | 0.001 | | 0.001 |
| S13 | 10 | 538 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 539 | 3 | | 0.010 | | 0.011 |
| S13 | 10 | 540 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 541 | 3 | 0.019 | 0.018 | 94.74% | 0.019 |
| S13 | 10 | 542 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 543 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 544 | 3 | 0.006 | 0.003 | 50.00% | 0.006 |
| S13 | 10 | 545 | 3 | | 0.001 | | 0.001 |
| S13 | 10 | 600 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 601 | 3 | 0.006 | 0.002 | 33.33% | 0.006 |
| S13 | 10 | 602 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 603 | 3 | | 0.006 | | 0.007 |
| S13 | 10 | 604 | 3 | | 0.007 | | 0.008 |
| S13 | 10 | 605 | 3 | | 0.008 | | 0.009 |
| S13 | 10 | 606 | 3 | | 0.003 | | 0.003 |
| S13 | 10 | 607 | 3 | | 0.002 | | 0.002 |
| S13 | 10 | 608 | 2 | | 0.002 | | 0.002 |
| S13 | 10 | 609 | 3 | | 0.004 | | 0.004 |
| S13 | 10 | 610 | 2 | 0.003 | 0.004 | 133.33% | 0.003 |
| S13 | 10 | 611 | 3 | | 0.014 | | 0.015 |
| S13 | 10 | 612 | 3 | 0.005 | 0.006 | 120.00% | 0.005 |
| S13 | 10 | 613 | 2 | | 0.003 | | 0.003 |
| S13 | 10 | 614 | 2 | 0.004 | 0.003 | 75.00% | 0.004 |
| S13 | 10 | 615 | 2 | 0.033 | 0.032 | 96.97% | 0.033 |
| S13 | 10 | 616 | 1 | 0.009 | 0.006 | 66.67% | 0.009 |
| S13 | 10 | 617 | 3 | | 0.029 | | 0.034 |
| S13 | 10 | 618 | 3 | | 0.031 | | 0.036 |
| S13 | 10 | 619 | 2 | 0.021 | 0.018 | 85.71% | 0.021 |
| S13 | 10 | 620 | 2 | 0.015 | 0.018 | 120.00% | 0.015 |
| S13 | 10 | 621 | 3 | 0.019 | 0.021 | 110.53% | 0.019 |
| S13 | 10 | 622 | 3 | | 0.047 | | 0.055 |
| S13 | 10 | 623 | 2 | 0.020 | 0.019 | 95.00% | 0.020 |
| S13 | 10 | 624 | 3 | | 0.046 | | 0.054 |
| S13 | 10 | 625 | 3 | | 0.026 | | 0.030 |
| S13 | 10 | 626 | 2 | 0.048 | 0.047 | 97.92% | 0.048 |
| S13 | 10 | 627 | 3 | | 0.037 | | 0.043 |
| S13 | 10 | 628 | 2 | 0.016 | 0.015 | 93.75% | 0.016 |
| S13 | 10 | 629 | 2 | 0.022 | 0.023 | 104.55% | 0.022 |
| S13 | 10 | 630 | 2 | 0.025 | 0.025 | 100.00% | 0.025 |
| S13 | 10 | 631 | 3 | | 0.084 | | 0.111 |
| | | MEAN | | 0.026 | 0.020 | 93.79% | 0.023 |


DONE 2-9-90
ORE TYPE
S-13-10
13' x 13' PATTERN


DRILLED out 2-8-90
S-13-10
13' x 13' PATTERN


S-13-10
13' x 13' PATTERN

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN 5-13-10

DATE 2-9-90

| NO. | SULF. | MIX | OXIDE | NO. | SULF. | MIX | OXIDE | NO. | SULF. | MIX | OXIDE | NO. | SULF | MIX | OXIDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500 | | | X | 630 | | X | | | | | | | | | |
| 501 | | X OK | | 631 | | | X | | | | | | | | |
| 502 | | X | | | | | | | | | | | | | |
| 503 | | X | | 543 | | | X | | | | | | | | |
| 504 | | X | | 544 | | | X | | | | | | | | |
| 505 | | X | | 545 | | | X | | | | | | | | |
| 506 | | X | | | | | | | | | | | | | |
| 507 | | X | | | | | | | | | | | | | |
| 508 | | X | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 600 | | | X | | | | | | | | | | | | |
| 601 | | | X | | | | | | | | | | | | |
| 602 | | | X | | | | | | | | | | | | |
| 603 | | | X | | | | | | | | | | | | |
| 604 | | | X | | | | | | | | | | | | |
| 605 | | | X | | | | | | | | | | | | |
| 606 | | | X | | | | | | | | | | | | |
| 607 | | | X | | | | | | | | | | | | |
| 608 | | X | | | | | | | | | | | | | |
| 609 | | | X | | | | | | | | | | | | |
| 610 | | X | | | | | | | | | | | | | |
| 611 | | | X | | | | | | | | | | | | |
| 612 | | | X | | | | | | | | | | | | |
| 613 | | X | | | | | | | | | | | | | |
| 614 | | X | | | | | | | | | | | | | |
| 615 | | X | | | | | | | | | | | | | |
| 616 | X | | | | | | | | | | | | | | |
| 617 | | | X | | | | | | | | | | | | |
| 618 | | | X | | | | | | | | | | | | |
| 619 | | X | | | | | | | | | | | | | |
| 620 | | X | | | | | | | | | | | | | |
| 621 | | | X | | | | | | | | | | | | |
| 622 | | | X | | | | | | | | | | | | |
| 623 | | X | | | | | | | | | | | | | |
| 624 | | | X | | | | | | | | | | | | |
| 625 | | | X | | | | | | | | | | | | |
| 626 | | X | | | | | | | | | | | | | |
| 627 | | | X | | | | | | | | | | | | |
| 628 | | X | | | | | | | | | | | | | |
| 629 | | X | | | | | | | | | | | | | |

BROHM MINING CORPORATION
BLAST HOLE ORE TYPE

PATTERN 5-13-10 DATE 2-9-90

| NO. | SULF. | MIX | OXIDE | NO. | SULF. | MIX | OXIDE | NO. | SULF. | MIX | OXIDE | NO. | SULF | MIX | OXIDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | X | | 84 | | | X | 151 | | | X | 223 | | | X |
| | | | | 85 | | X | | 152 | | X | | | | | |
| 11 | | X | | 86 | | | X | 153 | | | X | 231 | | | X |
| 12 | | X | | 91 | | X | | 154 | | X | | 232 | | X | |
| | | | | 92 | | | X | 155 | | X | | | | | |
| 21 | | | X | 93 | | | X | 156 | | | X | 241 | | | X |
| 22 | | X | | 94 | | | X | 161 | | X | | | | | |
| 23 | | X | | 95 | | X | | 162 | | X | | 510 | | X | X |
| | | | | 96 | | | X | 163 | | X | | 511 | | | X |
| 31 | | | X | 101 | | X | | 164 | | | X | 512 | | | X |
| 32 | | | X | 102 | | | X | 165 | | | X | 513 | | | X |
| 33 | | | X | 103 | | | X | 166 | | | X | 514 | | | X |
| 34 | | | X | 104 | | | X | 171 | | | X | 515 | | | X |
| | | | | 105 | | X | | 172 | | X | | 516 | | | X |
| | | | | 106 | | | X | 173 | | X | | 517 | | X | |
| 42 | | | X | 111 | | X | | 174 | | | X | 518 | | X | |
| 43 | | X | | 112 | | | X | 175 | | X | | 519 | | X | |
| 44 | | | X | 113 | | | X | | | | | 520 | | X | |
| 45 | | | X | 114 | | X | | 181 | | | X | 521 | | | X |
| 51 | | X | | 115 | | | X | 182 | | | X | 522 | | | X |
| 52 | | X | | 116 | | X | | 183 | | X | | 523 | | X | |
| 53 | | X | | 121 | | X | | 184 | | X | | 524 | | X | |
| 54 | | X | | 122 | | | X | 185 | | | X | 525 | | X | |
| 55 | | | X | 123 | | X | | | | | | 526 | | X | |
| | | | | 124 | | | X | 191 | | | X | 527 | | X | |
| 61 | | X | | 125 | | X | | 192 | | X | | 528 | | X | |
| 62 | | X | | 126 | | X | | 193 | | X | | 529 | | | X |
| 63 | | | X | 131 | | X | | 194 | | | X | 530 | | X | |
| 64 | | | X | 132 | | | X | 195 | | | X | 531 | | X | |
| 65 | | X | | 133 | | | X | 201 | | | X | 532 | | X | |
| 66 | | | X | 134 | | | X | 202 | | | X | 533 | | X | |
| 71 | | X | | 135 | | | X | 203 | | X | | 534 | | X | |
| 72 | | X | | 136 | X | | | 204 | | | X | 535 | | X | |
| 73 | | | X | 141 | | X | | | | | | 536 | | | X |
| 74 | | | X | 142 | | | X | 211 | | X | | 537 | | | X |
| 75 | | X | | 143 | | | X | 212 | | | X | 538 | | | X |
| 76 | | X | | 144 | | | X | 213 | | X | | 539 | | | X |
| 81 | | X | | 145 | | X | | | | | | 540 | | | X |
| 82 | | X | | 146 | | X | | 221 | | X | | 541 | | | X |
| 83 | | X | | | | | | 222 | | X | | 542 | | | X |

18° → 72°

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-13-10

Submittal Date
2/8/90 2:15p (Brd)

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 2/9/90

NAME: KW, VD

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 201 | | .009 | 25. | Standard ✓ | .0146 | .014 |
| 2. | 202 | .006 | .005 | 26. | 624 | | .046 |
| 3. | 203 | .007 | .004 | 27. | 625 | | .026 |
| 4. | 211 | | .002 | 28. | 55 | .025 | .019 |
| 5. | 212 | | .005 | 29. | Standard ✓ | .0146 | .014 |
| 6. | 213 | .009 | .007 | 30. | | | |
| 7. | 221 | .002 | .002 | 31. | | | |
| 8. | Standard ✓ | .0146 | .014 | 32. | | | |
| 9. | 222 | | .005 | 33. | | | |
| 10. | 223 | .008 | .008 | 34. | | | |
| 11. | 231 | | .001 | 35. | | | |
| 12. | 232 | .004 | .003 | 36. | | | |
| 13. | 241 | .025 | .021 | 37. | | | |
| 14. | 500 | | .006 | 38. | | | |
| 15. | 615 | .033 | .032 | 39. | | | |
| 16. | | | | 40. | | | |
| 17. | | | | 41. | | | |
| 18. | 616 | .009 | .006 | 42. | Standard ✓ | | |
| 19. | 617 | | .029 | 43. | | | |
| 20. | 618 | | .031 | 44. | | | |
| 21. | 619 | .021 | .018 | 45. | | | |
| 22. | 620 | .015 | .018 | 46. | | | |
| 23. | 621-1 | .019 | .021 | 47. | | | |
| 24. | 621-2 | | .018 | 48. | | | |

G.E.

81° → 72°

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-13-10

BLAST HOLE

DATE: 2/8/90

Submittal Date
2-7-90 1:30pm (Cont)

Hot NaCN Shake
and
FIRE DETERMINATIONS

NAME: [illegible]

| | SAMPLE | FIRE Au. | NaCN Au. | | SAMPLE | FIRE Au. | NaCN Au. |
|---|---|---|---|---|---|---|---|
| 1. | 528 | .003 | .001 | 25. | Standard ✓ | | .015 |
| 2. | 529 | | .004 | 26. | 603 | | .006 |
| 3. | 530 | | .006 | 27. | 604 | | .007 |
| 4. | 531 | | .004 | 28. | 605 | | .008 |
| 5. | 532 | .004 | .003 | 29. | 606 | | .003 |
| 6. | 533 | | .004 | 30. | 607 | | .002 |
| 7. | 534 | | .001 | 31. | 608 | | .002 |
| 8. | Standard ✓ | | .015 | 32. | 609 | | .004 |
| 9. | 535 | | .002 | 33. | | | |
| 10. | 536 | | .003 | 34. | | | |
| 11. | 537 | | .001 | 35. | 610 | .003 | .004 |
| 12. | 538 | | .002 | 36. | 611 | | .014 |
| 13. | 539 | | .010 | 37. | ✓pulp | | .029 |
| 14. | 540 | | .003 | 38. | 612 | .005 | .006 |
| 15. | 541 | .019 | .018 | 39. | 613 | | .003 |
| 16. | | | | 40. | 614-1 | .004 | .003 |
| 17. | | | | 41. | 614-2 | | .003 |
| 18. | 542 | | .006 | 42. | Standard ✓ | | .015 |
| 19. | 543 | | .002 | 43. | | | |
| 20. | 544 | .006 | .003 | 44. | | | |
| 21. | 545 | | .001 | 45. | | | |
| 22. | 600 | | .004 | 46. | | | |
| 23. | 601 | | .002 | 47. | | | |
| 24. | 602 | | .003 | 48. | | | |

G.T.C.