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\* SCHLUMBERGER \*  
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HIGH RESOLUTION

DIPMETER

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CLUSTER LISTING  
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FENIX & SCISSON INC.

OLD MAID FLAT AREA

CLACKAMAS , OREGON

OLD MAID FLAT #7A

RUN NO. TWO      JOB NO. 004672

CLUSTER RESULTS ONLY

4 FT. CORR. -      2 FT. STEP

70 DEG. X1 SEARCH ANGLE



|                                              |         |              |          |          |          |           |          |           |   |
|----------------------------------------------|---------|--------------|----------|----------|----------|-----------|----------|-----------|---|
| *****                                        |         |              |          |          |          |           |          |           |   |
| * FORMATION *                                |         | * BOREHOLE * |          |          |          | * QUAL. * |          |           |   |
| * -----*-----*-----*-----*-----*-----*-----* |         |              |          |          |          |           |          |           |   |
| * DEPTH *                                    | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM *  | * BEST * | * INDEX * |   |
| * * *                                        |         | * AZI. *     | * AZI. * |          | 1-3      | 2-4       | * =A *   |           |   |
| *****                                        |         |              |          |          |          |           |          |           |   |
| * 1206                                       |         |              | 1.0      | 43       | 11.8     | 11.4      |          |           | * |
| * 1208                                       |         |              | 0.9      | 37       | 11.9     | 11.3      |          |           | * |
| * 1210                                       |         |              | 0.8      | 31       | 12.1     | 11.4      |          |           | * |
| * 1212                                       |         |              | 0.8      | 29       | 12.2     | 11.6      |          |           | * |
| * 1214                                       |         |              | 0.8      | 29       | 12.2     | 11.9      |          |           | * |
| * 1216                                       |         |              | 0.8      | 31       | 12.3     | 12.1      |          |           | * |
| * 1218                                       |         |              | 0.7      | 33       | 12.8     | 13.0      |          |           | * |
| * 1220                                       |         |              | 0.5      | 32       | 13.6     | 13.9      |          |           | * |
| * 1222                                       |         |              | 0.4      | 19       | 14.4     | 14.5      |          |           | * |
| * 1224                                       |         |              | 0.4      | 0        | 14.8     | 14.6      |          |           | * |
| * 1226                                       |         |              | 0.7      | 0        | 16.2     | 14.9      |          |           | * |
| * 1228                                       |         |              | 1.0      | 16       | 17.4     | 16.0      |          |           | * |
| * 1230                                       |         |              | 1.2      | 27       | 16.7     | 16.1      |          |           | * |
| * 1232                                       |         |              | 1.3      | 29       | 15.4     | 15.2      |          |           | * |
| * 1234                                       |         |              | 1.5      | 35       | 14.6     | 14.7      |          |           | * |
| * 1236                                       |         |              | 1.5      | 43       | 14.1     | 14.1      |          |           | * |
| * 1238                                       |         |              | 1.5      | 46       | 14.2     | 13.8      |          |           | * |
| * 1240                                       |         |              | 1.5      | 45       | 14.2     | 13.9      |          |           | * |
| * 1242                                       |         |              | 1.5      | 44       | 13.4     | 13.4      |          |           | * |
| * 1244                                       |         |              | 1.5      | 44       | 12.6     | 13.0      |          |           | * |
| * 1246                                       | 41.0    | 203          | 1.6      | 43       | 12.3     | 13.0      | B        |           | * |
| * 1248                                       | 42.7    | 204          | 1.6      | 43       | 12.2     | 13.0      | D        |           | * |
| * 1250                                       | 64.6    | 223          | 1.6      | 44       | 12.2     | 12.8      | B        |           | * |
| * 1252                                       | 65.2    | 223          | 1.6      | 45       | 12.5     | 12.6      | B        |           | * |
| * 1254                                       | 67.3    | 107          | 1.6      | 44       | 12.7     | 12.3      | D        |           | * |
| * 1256                                       | 67.7    | 106          | 1.6      | 43       | 12.4     | 12.0      | D        |           | * |
| * 1258                                       | 69.6    | 106          | 1.6      | 43       | 12.1     | 11.8      | D        |           | * |
| * 1260                                       | 66.3    | 106          | 1.7      | 43       | 12.2     | 11.8      | D        |           | * |
| * 1262                                       | 65.5    | 233          | 1.7      | 43       | 12.4     | 12.0      | D        |           | * |
| * 1264                                       |         |              | 1.7      | 44       | 12.6     | 11.9      |          |           | * |
| * 1266                                       |         |              | 1.8      | 47       | 12.8     | 12.0      |          |           | * |
| * 1268                                       |         |              | 1.8      | 50       | 12.9     | 12.2      |          |           | * |
| * 1270                                       |         |              | 1.9      | 52       | 12.9     | 12.3      |          |           | * |
| * 1272                                       | 42.6    | 101          | 1.9      | 53       | 12.9     | 12.2      | D        |           | * |
| * 1274                                       | 42.7    | 102          | 1.9      | 53       | 12.6     | 12.0      | B        |           | * |
| * 1276                                       |         |              | 2.0      | 54       | 12.5     | 12.0      |          |           | * |
| * 1278                                       | 45.2    | 91           | 2.1      | 56       | 12.6     | 12.2      | D        |           | * |
| * 1280                                       | 42.8    | 90           | 2.1      | 57       | 12.3     | 11.8      | D        |           | * |
| * 1282                                       | 39.6    | 101          | 2.2      | 63       | 12.1     | 11.4      | D        |           | * |
| * 1284                                       |         |              | 2.4      | 71       | 12.0     | 11.4      |          |           | * |
| *****                                        |         |              |          |          |          |           |          |           |   |



| *****         |         |              |          |          |          |          |           |   |  |
|---------------|---------|--------------|----------|----------|----------|----------|-----------|---|--|
| * FORMATION * |         | * BOREHOLE * |          |          |          |          | * QUAL. * |   |  |
| *-----*       |         |              |          |          |          |          |           |   |  |
| * DEPTH *     | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM * | * INDEX * |   |  |
| * *           |         | * AZI. *     | * *      |          | * 1-3 *  | * 2-4 *  | * BEST *  |   |  |
| *****         |         |              |          |          |          |          |           |   |  |
| *****         |         |              |          |          |          |          |           |   |  |
| * 1286        | 39.5    | 245          | 2.4      | 82       | 12.0     | 11.2     | D         | * |  |
| * 1288        | 31.1    | 257          | 2.5      | 88       | 12.3     | 11.2     | B         | * |  |
| * 1290        | 28.6    | 255          | 2.5      | 95       | 12.9     | 11.6     | B         | * |  |
| * 1292        |         |              | 2.5      | 99       | 12.9     | 11.6     |           | * |  |
| * 1294        |         |              | 2.5      | 97       | 12.7     | 11.6     |           | * |  |
| * 1296        |         |              | 2.6      | 91       | 12.8     | 12.2     |           | * |  |
| * 1298        |         |              | 2.6      | 88       | 12.6     | 11.9     |           | * |  |
| * 1300        |         |              | 2.5      | 88       | 12.0     | 11.2     |           | * |  |
| * 1302        |         |              | 2.5      | 88       | 11.8     | 11.0     |           | * |  |
| * 1304        |         |              | 2.5      | 89       | 11.7     | 11.0     |           | * |  |
| * 1306        |         |              | 2.5      | 92       | 11.6     | 11.0     |           | * |  |
| * 1308        |         |              | 2.5      | 94       | 11.6     | 11.2     |           | * |  |
| * 1310        |         |              | 2.5      | 95       | 11.5     | 11.3     |           | * |  |
| * 1312        | 39.8    | 263          | 2.5      | 94       | 11.4     | 11.3     | D         | * |  |
| * 1314        |         |              | 2.5      | 93       | 11.2     | 11.3     |           | * |  |
| * 1316        | 39.7    | 253          | 2.4      | 89       | 11.2     | 11.4     | B         | * |  |
| * 1318        | 40.7    | 257          | 2.4      | 84       | 11.2     | 11.6     | B         | * |  |
| * 1320        |         |              | 2.3      | 80       | 11.4     | 11.9     |           | * |  |
| * 1322        |         |              | 2.3      | 79       | 12.5     | 12.9     |           | * |  |
| * 1324        |         |              | 2.3      | 78       | 13.1     | 13.5     |           | * |  |
| * 1326        |         |              | 2.3      | 77       | 12.9     | 13.1     |           | * |  |
| * 1328        |         |              | 2.2      | 75       | 12.7     | 12.9     |           | * |  |
| * 1330        |         |              | 2.2      | 72       | 12.4     | 12.8     |           | * |  |
| * 1332        |         |              | 2.2      | 73       | 12.3     | 12.6     |           | * |  |
| * 1334        |         |              | 2.2      | 75       | 12.1     | 12.5     |           | * |  |
| * 1336        |         |              | 2.2      | 74       | 12.0     | 12.4     |           | * |  |
| * 1338        |         |              | 2.2      | 73       | 12.2     | 12.4     |           | * |  |
| * 1340        |         |              | 2.2      | 71       | 12.2     | 12.3     |           | * |  |
| * 1342        |         |              | 2.2      | 67       | 12.1     | 12.1     |           | * |  |
| * 1344        |         |              | 2.2      | 62       | 12.4     | 12.2     |           | * |  |
| * 1346        |         |              | 2.3      | 56       | 12.7     | 12.4     |           | * |  |
| * 1348        | 51.9    | 19           | 2.3      | 53       | 12.8     | 12.4     | D         | * |  |
| * 1350        |         |              | 2.3      | 50       | 13.1     | 12.6     |           | * |  |
| * 1352        |         |              | 2.3      | 50       | 13.5     | 12.9     |           | * |  |
| * 1354        |         |              | 2.4      | 53       | 13.4     | 13.5     |           | * |  |
| * 1356        |         |              | 2.4      | 60       | 13.3     | 13.9     |           | * |  |
| * 1358        | 59.4    | 21           | 2.4      | 71       | 13.7     | 14.0     | D         | * |  |
| * 1360        | 57.3    | 22           | 2.4      | 78       | 13.9     | 13.8     | D         | * |  |
| * 1362        |         |              | 2.4      | 80       | 13.7     | 13.6     |           | * |  |
| * 1364        |         |              | 2.4      | 80       | 13.5     | 13.5     |           | * |  |
| *****         |         |              |          |          |          |          |           |   |  |



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| *****         |          |     |              |      |      |      |           |           |   |
|---------------|----------|-----|--------------|------|------|------|-----------|-----------|---|
| * FORMATION * |          |     | * BOREHOLE * |      |      |      | * QUAL. * |           |   |
| *-----*       |          |     |              |      |      |      |           |           |   |
| * DEPTH *     | * DIP *  | DIP | * DEV. *     | DEV. | DIAM | DIAM | * BEST *  | * INDEX * |   |
| * * *         | * AZI. * |     | * AZI. *     |      | 1-3  | 2-4  | * =A *    |           |   |
| *****         |          |     |              |      |      |      |           |           |   |
| * 1446        |          |     | 2.7          | 80   | 11.9 | 12.0 |           |           | * |
| * 1448        |          |     | 2.7          | 79   | 11.8 | 12.0 |           |           | * |
| * 1450        |          |     | 2.6          | 80   | 12.2 | 12.5 |           |           | * |
| * 1452        |          |     | 2.6          | 81   | 12.5 | 13.1 |           |           | * |
| * 1454        |          |     | 2.6          | 81   | 12.4 | 13.1 |           |           | * |
| * 1456        |          |     | 2.6          | 81   | 12.3 | 12.8 |           |           | * |
| * 1458        |          |     | 2.7          | 81   | 12.1 | 12.6 |           |           | * |
| * 1460        |          |     | 2.7          | 82   | 12.0 | 12.5 |           |           | * |
| * 1462        |          |     | 2.6          | 83   | 12.0 | 12.2 |           |           | * |
| * 1464        |          |     | 2.6          | 83   | 12.3 | 12.3 |           |           | * |
| * 1466        |          |     | 2.5          | 82   | 12.4 | 12.5 |           |           | * |
| * 1468        |          |     | 2.5          | 81   | 12.2 | 12.3 |           |           | * |
| * 1470        |          |     | 2.5          | 81   | 12.0 | 12.1 |           |           | * |
| * 1472        |          |     | 2.5          | 81   | 12.0 | 12.1 |           |           | * |
| * 1474        |          |     | 2.5          | 81   | 12.2 | 12.2 |           |           | * |
| * 1476        |          |     | 2.5          | 80   | 12.2 | 12.3 |           |           | * |
| * 1478        |          |     | 2.4          | 80   | 12.2 | 12.4 |           |           | * |
| * 1480        |          |     | 2.4          | 81   | 12.3 | 12.6 |           |           | * |
| * 1482        |          |     | 2.4          | 81   | 12.4 | 12.7 |           |           | * |
| * 1484        |          |     | 2.4          | 81   | 12.6 | 12.7 |           |           | * |
| * 1486        |          |     | 2.4          | 81   | 12.6 | 12.6 |           |           | * |
| * 1488        |          |     | 2.3          | 81   | 12.3 | 12.2 |           |           | * |
| * 1490        |          |     | 2.3          | 81   | 11.7 | 11.6 |           |           | * |
| * 1492        |          |     | 2.2          | 81   | 11.3 | 11.3 |           |           | * |
| * 1494        |          |     | 2.2          | 81   | 11.2 | 11.3 |           |           | * |
| * 1496        |          |     | 2.2          | 81   | 11.0 | 11.2 |           |           | * |
| * 1498        |          |     | 2.1          | 80   | 11.0 | 11.1 |           |           | * |
| * 1500        |          |     | 2.1          | 80   | 11.0 | 11.1 |           |           | * |
| * 1502        |          |     | 2.0          | 80   | 11.0 | 11.1 |           |           | * |
| * 1504        |          |     | 2.0          | 81   | 11.1 | 11.1 |           |           | * |
| * 1506        |          |     | 1.9          | 83   | 11.1 | 11.1 |           |           | * |
| * 1508        |          |     | 1.9          | 82   | 11.3 | 11.3 |           |           | * |
| * 1510        |          |     | 2.0          | 81   | 11.4 | 11.6 |           |           | * |
| * 1512        |          |     | 2.0          | 82   | 11.5 | 11.5 |           |           | * |
| * 1514        |          |     | 2.0          | 82   | 11.5 | 11.2 |           |           | * |
| * 1516        |          |     | 2.0          | 81   | 11.3 | 11.1 |           |           | * |
| * 1518        |          |     | 1.9          | 80   | 11.2 | 11.1 |           |           | * |
| * 1520        |          |     | 1.9          | 78   | 11.1 | 11.2 |           |           | * |
| * 1522        |          |     | 1.9          | 74   | 11.1 | 11.2 |           |           | * |
| * 1524        |          |     | 1.9          | 70   | 11.2 | 11.1 |           |           | * |
| *****         |          |     |              |      |      |      |           |           |   |



|               |         |              |          |          |          |          |           |           |   |
|---------------|---------|--------------|----------|----------|----------|----------|-----------|-----------|---|
| *****         |         |              |          |          |          |          |           |           |   |
| * FORMATION * |         | * BOREHOLE * |          |          |          |          | * QUAL. * |           |   |
| *-----*       |         |              |          |          |          |          |           |           |   |
| * DEPTH *     | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |   |
| * * *         |         | * AZI. *     | * AZI. * |          | 1-3      | 2-4      | * =A *    |           |   |
| *****         |         |              |          |          |          |          |           |           |   |
| * 1526        |         |              | 1.9      | 62       | 11.1     | 11.1     |           |           | * |
| * 1528        |         |              | 1.9      | 55       | 11.1     | 11.1     |           |           | * |
| * 1530        |         |              | 1.9      | 51       | 11.0     | 11.1     |           |           | * |
| * 1532        |         |              | 2.0      | 51       | 11.0     | 11.2     |           |           | * |
| * 1534        |         |              | 2.0      | 50       | 11.0     | 11.1     |           |           | * |
| * 1536        | 56.2    | 213          | 2.0      | 50       | 11.1     | 11.2     | D         |           | * |
| * 1538        | 55.5    | 215          | 2.0      | 51       | 11.1     | 11.3     | B         |           | * |
| * 1540        | 56.3    | 212          | 2.1      | 52       | 11.2     | 11.3     | D         |           | * |
| * 1542        |         |              | 2.1      | 55       | 11.3     | 11.4     |           |           | * |
| * 1544        |         |              | 2.2      | 58       | 11.4     | 11.5     |           |           | * |
| * 1546        | 58.4    | 244          | 2.2      | 59       | 11.4     | 11.5     | D         |           | * |
| * 1548        | 57.4    | 244          | 2.2      | 58       | 11.4     | 11.3     | B         |           | * |
| * 1550        |         |              | 2.2      | 59       | 11.4     | 11.3     |           |           | * |
| * 1552        |         |              | 2.3      | 61       | 11.5     | 11.3     |           |           | * |
| * 1554        |         |              | 2.4      | 65       | 11.5     | 11.3     |           |           | * |
| * 1556        |         |              | 2.4      | 67       | 11.4     | 11.2     |           |           | * |
| * 1558        |         |              | 2.4      | 69       | 11.4     | 11.2     |           |           | * |
| * 1560        |         |              | 2.5      | 71       | 11.5     | 11.2     |           |           | * |
| * 1562        |         |              | 2.5      | 71       | 11.4     | 11.1     |           |           | * |
| * 1564        |         |              | 2.6      | 70       | 11.3     | 11.1     |           |           | * |
| * 1566        |         |              | 2.6      | 70       | 11.3     | 11.2     |           |           | * |
| * 1568        |         |              | 2.6      | 69       | 11.3     | 11.2     |           |           | * |
| * 1570        |         |              | 2.6      | 69       | 11.2     | 11.2     |           |           | * |
| * 1572        |         |              | 2.6      | 72       | 11.1     | 11.1     |           |           | * |
| * 1574        |         |              | 2.6      | 76       | 11.0     | 11.1     |           |           | * |
| * 1576        |         |              | 2.6      | 78       | 11.0     | 11.1     |           |           | * |
| * 1578        |         |              | 2.6      | 80       | 11.0     | 11.2     |           |           | * |
| * 1580        |         |              | 2.5      | 82       | 11.1     | 11.4     |           |           | * |
| * 1582        |         |              | 2.5      | 83       | 11.1     | 11.5     |           |           | * |
| * 1584        | 60.5    | 42           | 2.4      | 81       | 11.3     | 11.7     | D         |           | * |
| * 1586        |         |              | 2.4      | 79       | 11.5     | 11.9     |           |           | * |
| * 1588        |         |              | 2.3      | 78       | 11.5     | 12.1     |           |           | * |
| * 1590        | 66.1    | 227          | 2.3      | 78       | 11.3     | 11.8     | D         |           | * |
| * 1592        |         |              | 2.2      | 77       | 11.2     | 11.5     |           |           | * |
| * 1594        |         |              | 2.2      | 77       | 11.2     | 11.4     |           |           | * |
| * 1596        |         |              | 2.2      | 75       | 11.1     | 11.2     |           |           | * |
| * 1598        |         |              | 2.1      | 73       | 11.2     | 11.1     |           |           | * |
| * 1600        | 68.1    | 227          | 2.1      | 72       | 11.3     | 11.2     | D         |           | * |
| * 1602        | 72.4    | 229          | 2.1      | 73       | 11.4     | 11.2     | D         |           | * |
| * 1604        | 69.2    | 231          | 2.1      | 75       | 11.5     | 11.3     | D         |           | * |
| *****         |         |              |          |          |          |          |           |           |   |



| *****         |         |              |          |          |          |          |           |           |   |
|---------------|---------|--------------|----------|----------|----------|----------|-----------|-----------|---|
| * FORMATION * |         | * BOREHOLE * |          |          |          |          | * QUAL. * |           |   |
| *-----*       |         |              |          |          |          |          |           |           |   |
| * DEPTH *     | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |   |
|               |         | * AZI. *     |          |          | * 1-3 *  | * 2-4 *  | * =A *    |           |   |
| *****         |         |              |          |          |          |          |           |           |   |
| * 1606        |         |              | 2.1      | 77       | 11.4     | 11.3     |           |           | * |
| * 1608        |         |              | 2.0      | 77       | 11.3     | 11.3     |           |           | * |
| * 1610        |         |              | 2.0      | 76       | 11.2     | 11.2     |           |           | * |
| * 1612        |         |              | 2.0      | 76       | 11.2     | 11.2     |           |           | * |
| * 1614        |         |              | 2.0      | 77       | 11.2     | 11.2     |           |           | * |
| * 1616        |         |              | 2.1      | 77       | 11.2     | 11.1     |           |           | * |
| * 1618        |         |              | 2.0      | 77       | 11.2     | 11.1     |           |           | * |
| * 1620        |         |              | 2.0      | 77       | 11.2     | 11.1     |           |           | * |
| * 1622        |         |              | 2.0      | 75       | 11.2     | 11.2     |           |           | * |
| * 1624        |         |              | 2.0      | 76       | 11.3     | 11.2     |           |           | * |
| * 1626        |         |              | 2.1      | 76       | 11.3     | 11.2     |           |           | * |
| * 1628        |         |              | 2.1      | 74       | 11.3     | 11.3     |           |           | * |
| * 1630        |         |              | 2.0      | 74       | 11.3     | 11.6     |           |           | * |
| * 1632        |         |              | 2.1      | 74       | 11.3     | 11.7     |           |           | * |
| * 1634        |         |              | 2.1      | 73       | 11.3     | 11.6     |           |           | * |
| * 1636        |         |              | 2.1      | 71       | 11.4     | 11.6     |           |           | * |
| * 1638        |         |              | 2.1      | 68       | 11.4     | 11.6     |           |           | * |
| * 1640        |         |              | 2.2      | 63       | 11.3     | 11.4     |           |           | * |
| * 1642        |         |              | 2.2      | 57       | 11.3     | 11.3     |           |           | * |
| * 1644        |         |              | 2.3      | 54       | 11.3     | 11.2     |           |           | * |
| * 1646        |         |              | 2.3      | 54       | 11.3     | 11.2     |           |           | * |
| * 1648        |         |              | 2.3      | 58       | 11.1     | 11.1     |           |           | * |
| * 1650        |         |              | 2.4      | 62       | 11.1     | 11.0     |           |           | * |
| * 1652        | 52.1    | 234          | 2.5      | 66       | 11.2     | 11.1     | D         |           | * |
| * 1654        |         |              | 2.5      | 68       | 11.2     | 11.1     |           |           | * |
| * 1656        |         |              | 2.5      | 68       | 11.2     | 11.1     |           |           | * |
| * 1658        |         |              | 2.5      | 67       | 11.2     | 11.1     |           |           | * |
| * 1660        |         |              | 2.5      | 66       | 11.2     | 11.1     |           |           | * |
| * 1662        |         |              | 2.5      | 67       | 11.4     | 11.2     |           |           | * |
| * 1664        | 49.7    | 242          | 2.6      | 66       | 11.8     | 11.6     | B         |           | * |
| * 1666        |         |              | 2.6      | 66       | 12.4     | 12.3     |           |           | * |
| * 1668        | 47.1    | 222          | 2.7      | 66       | 12.8     | 12.7     | D         |           | * |
| * 1670        |         |              | 2.7      | 67       | 12.9     | 12.8     |           |           | * |
| * 1672        |         |              | 2.7      | 68       | 12.8     | 12.7     |           |           | * |
| * 1674        |         |              | 2.6      | 70       | 12.5     | 12.4     |           |           | * |
| * 1676        | 45.3    | 218          | 2.7      | 72       | 12.0     | 12.1     | D         |           | * |
| * 1678        |         |              | 2.7      | 70       | 11.6     | 11.8     |           |           | * |
| * 1680        |         |              | 2.7      | 66       | 11.4     | 11.5     |           |           | * |
| * 1682        |         |              | 2.7      | 65       | 11.4     | 11.5     |           |           | * |
| * 1684        |         |              | 2.7      | 66       | 11.5     | 11.5     |           |           | * |
| *****         |         |              |          |          |          |          |           |           |   |



|         |               |      |        |          |      |      |           |   |   |           |
|---------|---------------|------|--------|----------|------|------|-----------|---|---|-----------|
| *****   |               |      |        |          |      |      |           |   |   |           |
| *       | * FORMATION * |      |        | BOREHOLE |      |      | * QUAL. * |   | * |           |
| *       | *-----*-----* |      |        |          |      |      |           |   |   | * INDEX * |
| * DEPTH | * DIP         | DIP  | * DEV. | DEV.     | DIAM | DIAM | * BEST    | * |   |           |
| *       | *             | AZI. | *      | AZI.     | 1-3  | 2-4  | * =A      | * |   |           |
| *****   |               |      |        |          |      |      |           |   |   |           |
| *       |               |      |        |          |      |      |           |   |   | *         |
| * 1686  |               |      | 2.7    | 67       | 11.5 | 11.6 |           | * |   |           |
| * 1688  |               |      | 2.7    | 69       | 11.5 | 11.5 |           | * |   |           |
| * 1690  |               |      | 2.7    | 73       | 11.4 | 11.5 |           | * |   |           |
| * 1692  |               |      | 2.7    | 74       | 11.5 | 11.6 |           | * |   |           |
| * 1694  |               |      | 2.7    | 74       | 11.6 | 12.0 |           | * |   |           |
| * 1696  |               |      | 2.7    | 77       | 12.1 | 12.1 |           | * |   |           |
| * 1698  |               |      | 2.7    | 81       | 12.1 | 12.0 |           | * |   |           |
| * 1700  |               |      | 2.7    | 80       | 11.7 | 11.8 |           | * |   |           |
| * 1702  |               |      | 2.6    | 76       | 11.6 | 11.8 |           | * |   |           |
| * 1704  |               |      | 2.6    | 73       | 11.5 | 11.8 |           | * |   |           |
| * 1706  |               |      | 2.5    | 73       | 11.5 | 11.6 |           | * |   |           |
| * 1708  |               |      | 2.5    | 74       | 11.7 | 11.6 |           | * |   |           |
| * 1710  |               |      | 2.5    | 74       | 11.7 | 11.5 |           | * |   |           |
| * 1712  |               |      | 2.5    | 69       | 11.6 | 11.5 |           | * |   |           |
| * 1714  |               |      | 2.5    | 64       | 11.5 | 11.4 |           | * |   |           |
| * 1716  |               |      | 2.5    | 62       | 11.6 | 11.4 |           | * |   |           |
| * 1718  |               |      | 2.5    | 64       | 11.6 | 11.5 |           | * |   |           |
| * 1720  |               |      | 2.5    | 70       | 11.5 | 11.5 |           | * |   |           |
| * 1722  |               |      | 2.5    | 76       | 11.4 | 11.3 |           | * |   |           |
| * 1724  |               |      | 2.4    | 79       | 11.4 | 11.3 |           | * |   |           |
| * 1726  |               |      | 2.3    | 80       | 11.5 | 11.5 |           | * |   |           |
| * 1728  |               |      | 2.3    | 81       | 11.4 | 11.5 |           | * |   |           |
| * 1730  |               |      | 2.2    | 81       | 11.2 | 11.4 |           | * |   |           |
| * 1732  |               |      | 2.2    | 80       | 11.2 | 11.3 |           | * |   |           |
| * 1734  |               |      | 2.1    | 79       | 11.3 | 11.3 |           | * |   |           |
| * 1736  |               |      | 2.1    | 76       | 11.3 | 11.2 |           | * |   |           |
| * 1738  |               |      | 2.1    | 73       | 11.2 | 11.3 |           | * |   |           |
| * 1740  |               |      | 2.1    | 74       | 11.1 | 11.4 |           | * |   |           |
| * 1742  |               |      | 2.1    | 73       | 11.1 | 11.4 |           | * |   |           |
| * 1744  |               |      | 2.1    | 67       | 11.3 | 11.7 |           | * |   |           |
| * 1746  | 22.5          | 207  | 2.1    | 66       | 12.5 | 12.7 | D         | * |   |           |
| * 1748  | 21.7          | 196  | 2.1    | 68       | 12.8 | 12.9 | B         | * |   |           |
| * 1750  | 23.7          | 188  | 2.1    | 67       | 11.8 | 12.4 | D         | * |   |           |
| * 1752  |               |      | 2.1    | 68       | 11.9 | 12.0 |           | * |   |           |
| * 1754  |               |      | 2.1    | 74       | 12.4 | 11.8 |           | * |   |           |
| * 1756  |               |      | 2.1    | 77       | 12.4 | 12.0 |           | * |   |           |
| * 1758  |               |      | 2.1    | 75       | 11.9 | 12.0 |           | * |   |           |
| * 1760  |               |      | 2.1    | 73       | 11.5 | 11.6 |           | * |   |           |
| * 1762  |               |      | 2.1    | 72       | 11.4 | 11.5 |           | * |   |           |
| * 1764  |               |      | 2.1    | 71       | 11.4 | 11.5 |           | * |   |           |
| *****   |               |      |        |          |      |      |           |   |   |           |



| *****          |       |      |              |      |      |      |           |           |   |
|----------------|-------|------|--------------|------|------|------|-----------|-----------|---|
| * FORMATION *  |       |      | * BOREHOLE * |      |      |      | * QUAL. * |           |   |
| * -----*-----* |       |      |              |      |      |      |           |           |   |
| * DEPTH *      | * DIP | DIP  | * DEV.       | DEV. | DIAM | DIAM | * BEST    | * INDEX * |   |
| * * *          | * * * | AZI. | * * *        | AZI. | 1-3  | 2-4  | * =A      | * * *     |   |
| *****          |       |      |              |      |      |      |           |           |   |
| * 1766         |       |      | 2.1          | 71   | 11.4 | 11.6 |           |           | * |
| * 1768         | 61.8  | 98   | 2.1          | 71   | 11.4 | 11.6 | B         |           | * |
| * 1770         | 58.9  | 102  | 2.1          | 71   | 11.4 | 11.9 | B         |           | * |
| * 1772         |       |      | 2.1          | 71   | 11.5 | 11.9 |           |           | * |
| * 1774         |       |      | 2.1          | 72   | 12.0 | 12.1 |           |           | * |
| * 1776         |       |      | 2.1          | 72   | 12.5 | 12.4 |           |           | * |
| * 1778         | 35.1  | 82   | 2.1          | 71   | 12.5 | 12.5 | D         |           | * |
| * 1780         | 44.8  | 75   | 2.1          | 71   | 11.9 | 12.6 | D         |           | * |
| * 1782         | 46.2  | 80   | 2.1          | 69   | 11.5 | 12.7 | D         |           | * |
| * 1784         |       |      | 2.1          | 69   | 11.6 | 12.8 |           |           | * |
| * 1786         | 71.0  | 200  | 2.1          | 68   | 12.1 | 13.0 | D         |           | * |
| * 1788         | 69.2  | 206  | 2.1          | 67   | 12.4 | 13.1 | B         |           | * |
| * 1790         | 71.1  | 200  | 2.1          | 66   | 12.5 | 13.0 | D         |           | * |
| * 1792         | 60.6  | 152  | 2.1          | 62   | 12.6 | 12.7 | B         |           | * |
| * 1794         | 69.5  | 149  | 2.2          | 58   | 12.8 | 12.7 | D         |           | * |
| * 1796         | 69.4  | 349  | 2.2          | 56   | 12.8 | 12.7 | D         |           | * |
| * 1798         | 68.4  | 348  | 2.2          | 53   | 12.8 | 12.9 | B         |           | * |
| * 1800         | 67.8  | 348  | 2.2          | 52   | 13.1 | 13.1 | D         |           | * |
| * 1802         | 59.6  | 151  | 2.2          | 56   | 13.4 | 13.1 | D         |           | * |
| * 1804         | 68.7  | 344  | 2.2          | 60   | 13.2 | 13.1 | D         |           | * |
| * 1806         |       |      | 2.2          | 61   | 13.1 | 13.2 |           |           | * |
| * 1808         |       |      | 2.2          | 61   | 13.1 | 13.2 |           |           | * |
| * 1810         |       |      | 2.2          | 61   | 12.8 | 13.0 |           |           | * |
| * 1812         |       |      | 2.1          | 62   | 12.3 | 12.7 |           |           | * |
| * 1814         |       |      | 2.1          | 64   | 11.9 | 12.3 |           |           | * |
| * 1816         |       |      | 2.1          | 65   | 11.7 | 12.1 |           |           | * |
| * 1818         |       |      | 2.1          | 62   | 11.7 | 12.0 |           |           | * |
| * 1820         |       |      | 2.2          | 58   | 11.8 | 12.3 |           |           | * |
| * 1822         |       |      | 2.2          | 54   | 12.1 | 12.7 |           |           | * |
| * 1824         |       |      | 2.1          | 53   | 12.4 | 12.6 |           |           | * |
| * 1826         |       |      | 2.1          | 52   | 12.2 | 12.4 |           |           | * |
| * 1828         |       |      | 2.1          | 49   | 12.0 | 12.2 |           |           | * |
| * 1830         |       |      | 2.2          | 48   | 12.1 | 12.1 |           |           | * |
| * 1832         |       |      | 2.2          | 52   | 12.0 | 12.0 |           |           | * |
| * 1834         |       |      | 2.3          | 57   | 11.7 | 11.8 |           |           | * |
| * 1836         |       |      | 2.2          | 57   | 11.7 | 11.6 |           |           | * |
| * 1838         |       |      | 2.2          | 53   | 11.6 | 11.6 |           |           | * |
| * 1840         |       |      | 2.2          | 48   | 11.6 | 11.7 |           |           | * |
| * 1842         |       |      | 2.1          | 42   | 11.8 | 11.7 |           |           | * |
| * 1844         |       |      | 2.1          | 39   | 12.0 | 11.5 |           |           | * |
| *****          |       |      |              |      |      |      |           |           |   |



| ***** |                                             |      |     |   |          |      |      |      |       |      |       |   |
|-------|---------------------------------------------|------|-----|---|----------|------|------|------|-------|------|-------|---|
| *     | FORMATION                                   |      |     | * | BOREHOLE |      |      | *    | QUAL. | *    |       |   |
| *     | *-----*-----*-----*-----*-----*-----*-----* |      |     |   |          |      |      |      |       | *    | INDEX | * |
| *     | DEPTH                                       | DIP  | DIP | * | DEV.     | DEV. | DIAM | DIAM | *     | BEST | *     |   |
| *     | *                                           | AZI. |     | * | AZI.     |      | 1-3  | 2-4  | *     | =A   | *     |   |
| ***** |                                             |      |     |   |          |      |      |      |       |      |       |   |
| *     |                                             |      |     |   |          |      |      |      |       |      | *     |   |
| *     | 1846                                        |      |     |   | 2.1      | 37   | 11.8 | 11.4 |       |      | *     |   |
| *     | 1848                                        |      |     |   | 2.1      | 35   | 11.6 | 11.5 |       |      | *     |   |
| *     | 1850                                        |      |     |   | 2.1      | 33   | 11.5 | 11.7 |       |      | *     |   |
| *     | 1852                                        |      |     |   | 2.1      | 35   | 11.6 | 11.7 |       |      | *     |   |
| *     | 1854                                        |      |     |   | 2.1      | 38   | 11.6 | 11.8 |       |      | *     |   |
| *     | 1856                                        |      |     |   | 2.1      | 38   | 11.6 | 11.8 |       |      | *     |   |
| *     | 1858                                        |      |     |   | 2.0      | 34   | 11.7 | 11.8 |       |      | *     |   |
| *     | 1860                                        |      |     |   | 2.0      | 29   | 11.8 | 11.7 |       |      | *     |   |
| *     | 1862                                        |      |     |   | 1.9      | 25   | 11.7 | 11.7 |       |      | *     |   |
| *     | 1864                                        |      |     |   | 1.9      | 23   | 11.8 | 11.7 |       |      | *     |   |
| *     | 1866                                        |      |     |   | 2.0      | 23   | 11.9 | 11.7 |       |      | *     |   |
| *     | 1868                                        |      |     |   | 2.0      | 23   | 12.0 | 11.5 |       |      | *     |   |
| *     | 1870                                        |      |     |   | 2.0      | 24   | 12.1 | 11.4 |       |      | *     |   |
| *     | 1872                                        |      |     |   | 2.0      | 21   | 11.9 | 11.3 |       |      | *     |   |
| *     | 1874                                        |      |     |   | 2.0      | 16   | 11.5 | 11.3 |       |      | *     |   |
| *     | 1876                                        |      |     |   | 2.0      | 18   | 11.3 | 11.3 |       |      | *     |   |
| *     | 1878                                        |      |     |   | 2.1      | 26   | 11.2 | 11.4 |       |      | *     |   |
| *     | 1880                                        |      |     |   | 2.1      | 31   | 11.2 | 11.4 |       |      | *     |   |
| *     | 1882                                        |      |     |   | 2.0      | 31   | 11.2 | 11.2 |       |      | *     |   |
| *     | 1884                                        |      |     |   | 1.8      | 27   | 11.3 | 11.1 |       |      | *     |   |
| *     | 1886                                        |      |     |   | 1.7      | 18   | 11.3 | 11.2 |       |      | *     |   |
| *     | 1888                                        | 65.4 | 128 |   | 1.5      | 9    | 11.2 | 11.2 |       | D    | *     |   |
| *     | 1890                                        |      |     |   | 1.4      | 4    | 11.1 | 11.2 |       |      | *     |   |
| *     | 1892                                        |      |     |   | 1.4      | 359  | 11.1 | 11.2 |       |      | *     |   |
| *     | 1894                                        |      |     |   | 1.4      | 355  | 11.1 | 11.3 |       |      | *     |   |
| *     | 1896                                        | 62.0 | 132 |   | 1.5      | 355  | 11.2 | 11.4 |       | D    | *     |   |
| *     | 1898                                        | 66.6 | 133 |   | 1.6      | 0    | 11.3 | 11.6 |       | D    | *     |   |
| *     | 1900                                        |      |     |   | 1.7      | 2    | 11.4 | 11.6 |       |      | *     |   |
| *     | 1902                                        |      |     |   | 1.7      | 1    | 11.3 | 11.7 |       |      | *     |   |
| *     | 1904                                        |      |     |   | 1.8      | 3    | 11.2 | 11.6 |       |      | *     |   |
| *     | 1906                                        |      |     |   | 1.9      | 9    | 11.2 | 11.2 |       |      | *     |   |
| *     | 1908                                        |      |     |   | 2.0      | 16   | 11.3 | 11.1 |       |      | *     |   |
| *     | 1910                                        |      |     |   | 2.1      | 23   | 11.4 | 11.2 |       |      | *     |   |
| *     | 1912                                        |      |     |   | 2.2      | 25   | 11.5 | 11.3 |       |      | *     |   |
| *     | 1914                                        |      |     |   | 2.3      | 27   | 11.5 | 11.5 |       |      | *     |   |
| *     | 1916                                        |      |     |   | 2.3      | 28   | 11.4 | 11.7 |       |      | *     |   |
| *     | 1918                                        |      |     |   | 2.4      | 30   | 11.5 | 11.6 |       |      | *     |   |
| *     | 1920                                        |      |     |   | 2.5      | 32   | 11.5 | 11.5 |       |      | *     |   |
| *     | 1922                                        |      |     |   | 2.6      | 38   | 11.7 | 11.6 |       |      | *     |   |
| *     | 1924                                        |      |     |   | 2.6      | 45   | 11.9 | 11.9 |       |      | *     |   |
| ***** |                                             |      |     |   |          |      |      |      |       |      |       |   |



| *****         |       |          |        |      |      |      |           |         |   |
|---------------|-------|----------|--------|------|------|------|-----------|---------|---|
| * FORMATION * |       | BOREHOLE |        |      |      |      | * QUAL. * |         |   |
| *-----*       |       |          |        |      |      |      |           |         |   |
| * DEPTH *     | * DIP | DIP      | * DEV. | DEV. | DIAM | DIAM | * BEST    | * INDEX | * |
| * *           |       | AZI.     | * *    | AZI. | 1-3  | 2-4  | * =A      | *       | * |
| *****         |       |          |        |      |      |      |           |         |   |
| * 1926        |       |          | 2.6    | 50   | 12.1 | 11.9 |           |         | * |
| * 1928        |       |          | 2.7    | 54   | 12.0 | 11.7 |           |         | * |
| * 1930        |       |          | 2.7    | 60   | 11.8 | 11.7 |           |         | * |
| * 1932        |       |          | 2.7    | 62   | 12.2 | 11.8 |           |         | * |
| * 1934        |       |          | 2.7    | 66   | 12.6 | 12.0 |           |         | * |
| * 1936        |       |          | 2.7    | 72   | 12.9 | 12.4 |           |         | * |
| * 1938        |       |          | 2.7    | 74   | 13.0 | 12.3 |           |         | * |
| * 1940        |       |          | 2.6    | 72   | 12.8 | 12.1 |           |         | * |
| * 1942        |       |          | 2.6    | 73   | 12.3 | 12.0 |           |         | * |
| * 1944        |       |          | 2.6    | 76   | 12.0 | 12.0 |           |         | * |
| * 1946        |       |          | 2.5    | 77   | 11.9 | 12.1 |           |         | * |
| * 1948        |       |          | 2.5    | 77   | 11.8 | 12.0 |           |         | * |
| * 1950        |       |          | 2.5    | 76   | 11.7 | 11.8 |           |         | * |
| * 1952        |       |          | 2.5    | 75   | 11.7 | 11.6 |           |         | * |
| * 1954        |       |          | 2.4    | 74   | 11.5 | 11.3 |           |         | * |
| * 1956        |       |          | 2.4    | 74   | 11.5 | 11.3 |           |         | * |
| * 1958        |       |          | 2.4    | 74   | 11.6 | 11.3 |           |         | * |
| * 1960        |       |          | 2.4    | 73   | 11.5 | 11.3 |           |         | * |
| * 1962        |       |          | 2.4    | 73   | 11.4 | 11.2 |           |         | * |
| * 1964        |       |          | 2.4    | 73   | 11.3 | 11.2 |           |         | * |
| * 1966        |       |          | 2.4    | 74   | 11.3 | 11.3 |           |         | * |
| * 1968        |       |          | 2.4    | 75   | 11.3 | 11.4 |           |         | * |
| * 1970        |       |          | 2.4    | 75   | 11.4 | 11.5 |           |         | * |
| * 1972        |       |          | 2.4    | 74   | 11.3 | 11.5 |           |         | * |
| * 1974        |       |          | 2.4    | 73   | 11.4 | 11.4 |           |         | * |
| * 1976        |       |          | 2.4    | 72   | 11.6 | 11.4 |           |         | * |
| * 1978        |       |          | 2.4    | 72   | 11.6 | 11.5 |           |         | * |
| * 1980        |       |          | 2.4    | 71   | 11.5 | 11.5 |           |         | * |
| * 1982        |       |          | 2.3    | 71   | 11.5 | 11.4 |           |         | * |
| * 1984        |       |          | 2.3    | 72   | 11.4 | 11.3 |           |         | * |
| * 1986        |       |          | 2.3    | 73   | 11.4 | 11.4 |           |         | * |
| * 1988        |       |          | 2.3    | 75   | 11.5 | 11.7 |           |         | * |
| * 1990        |       |          | 2.3    | 75   | 11.5 | 11.6 |           |         | * |
| * 1992        |       |          | 2.3    | 73   | 11.3 | 11.3 |           |         | * |
| * 1994        |       |          | 2.3    | 70   | 11.1 | 11.2 |           |         | * |
| * 1996        | 61.9  | 72       | 2.3    | 69   | 11.1 | 11.2 | B         |         | * |
| * 1998        | 60.2  | 71       | 2.4    | 70   | 11.2 | 11.2 | B         |         | * |
| * 2000        |       |          | 2.4    | 72   | 11.2 | 11.3 |           |         | * |
| * 2002        |       |          | 2.4    | 73   | 11.3 | 11.4 |           |         | * |
| * 2004        |       |          | 2.4    | 76   | 11.4 | 11.4 |           |         | * |
| *****         |       |          |        |      |      |      |           |         |   |



| ***** |           |      |     |   |          |      |      |         |        |   |
|-------|-----------|------|-----|---|----------|------|------|---------|--------|---|
| *     | FORMATION |      |     | * | BOREHOLE |      |      | * QUAL. | *      |   |
| *     | *****     |      |     |   |          |      |      |         |        | * |
| *     | DEPTH     | DIP  | DIP | * | DEV.     | DEV. | DIAM | DIAM    | * BEST |   |
| *     | *         | AZI. |     | * | AZI.     | 1-3  | 2-4  | *       | =A     |   |
| ***** |           |      |     |   |          |      |      |         |        |   |
| *     | 2006      |      |     |   | 2.4      | 77   | 11.3 | 11.4    | *      |   |
| *     | 2008      |      |     |   | 2.3      | 75   | 11.4 | 11.4    | *      |   |
| *     | 2010      |      |     |   | 2.3      | 74   | 11.5 | 11.5    | *      |   |
| *     | 2012      |      |     |   | 2.3      | 73   | 11.5 | 11.5    | *      |   |
| *     | 2014      |      |     |   | 2.3      | 71   | 11.4 | 11.4    | *      |   |
| *     | 2016      |      |     |   | 2.3      | 72   | 11.4 | 11.4    | *      |   |
| *     | 2018      |      |     |   | 2.3      | 75   | 11.5 | 11.5    | *      |   |
| *     | 2020      |      |     |   | 2.3      | 77   | 11.5 | 11.5    | *      |   |
| *     | 2022      |      |     |   | 2.3      | 76   | 11.4 | 11.5    | *      |   |
| *     | 2024      |      |     |   | 2.3      | 75   | 11.4 | 11.6    | *      |   |
| *     | 2026      | 69.3 | 298 |   | 2.3      | 74   | 11.5 | 11.6    | D      |   |
| *     | 2028      | 60.4 | 295 |   | 2.3      | 72   | 11.5 | 11.6    | D      |   |
| *     | 2030      | 59.4 | 314 |   | 2.2      | 65   | 11.5 | 11.5    | B      |   |
| *     | 2032      |      |     |   | 2.1      | 58   | 11.4 | 11.4    | *      |   |
| *     | 2034      |      |     |   | 2.0      | 53   | 11.5 | 11.4    | *      |   |
| *     | 2036      | 55.3 | 315 |   | 1.9      | 51   | 11.6 | 11.5    | D      |   |
| *     | 2038      | 67.0 | 298 |   | 1.7      | 45   | 11.7 | 11.5    | D      |   |
| *     | 2040      | 69.5 | 297 |   | 1.5      | 35   | 11.5 | 11.4    | B      |   |
| *     | 2042      | 55.3 | 309 |   | 1.3      | 25   | 11.3 | 11.4    | D      |   |
| *     | 2044      |      |     |   | 1.1      | 13   | 11.4 | 11.5    | *      |   |
| *     | 2046      |      |     |   | 0.9      | 2    | 11.5 | 11.4    | *      |   |
| *     | 2048      | 57.1 | 314 |   | 0.8      | 359  | 11.6 | 11.7    | D      |   |
| *     | 2050      |      |     |   | 0.8      | 359  | 11.7 | 11.9    | *      |   |
| *     | 2052      | 54.2 | 322 |   | 0.7      | 358  | 11.8 | 11.9    | D      |   |
| *     | 2054      |      |     |   | 0.7      | 355  | 11.8 | 11.8    | *      |   |
| *     | 2056      |      |     |   | 0.7      | 349  | 11.7 | 11.6    | *      |   |
| *     | 2058      | 52.3 | 318 |   | 0.7      | 341  | 11.7 | 11.6    | D      |   |
| *     | 2060      |      |     |   | 0.8      | 342  | 11.7 | 11.7    | *      |   |
| *     | 2062      |      |     |   | 1.0      | 347  | 11.7 | 11.8    | *      |   |
| *     | 2064      |      |     |   | 1.3      | 352  | 11.7 | 11.9    | *      |   |
| *     | 2066      |      |     |   | 1.6      | 360  | 11.9 | 12.1    | *      |   |
| *     | 2068      |      |     |   | 1.7      | 4    | 12.0 | 12.2    | *      |   |
| *     | 2070      |      |     |   | 1.9      | 8    | 12.0 | 12.2    | *      |   |
| *     | 2072      |      |     |   | 2.0      | 10   | 12.2 | 12.3    | *      |   |
| *     | 2074      |      |     |   | 2.2      | 10   | 12.3 | 12.5    | *      |   |
| *     | 2076      |      |     |   | 2.4      | 19   | 12.6 | 13.3    | *      |   |
| *     | 2078      |      |     |   | 2.6      | 32   | 14.1 | 15.1    | *      |   |
| *     | 2080      |      |     |   | 2.8      | 40   | 14.9 | 15.7    | *      |   |
| *     | 2082      |      |     |   | 3.0      | 51   | 14.5 | 15.1    | *      |   |
| *     | 2084      |      |     |   | 3.1      | 61   | 14.3 | 14.3    | *      |   |
| ***** |           |      |     |   |          |      |      |         |        |   |



| *****         |         |              |          |          |          |          |           |           |   |
|---------------|---------|--------------|----------|----------|----------|----------|-----------|-----------|---|
| * FORMATION * |         | * BOREHOLE * |          |          |          |          | * QUAL. * |           |   |
| *-----*       |         |              |          |          |          |          |           |           |   |
| * DEPTH *     | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |   |
| * * *         |         | * AZI. *     | * AZI. * |          | 1-3      | 2-4      | * =A *    | *****     |   |
| *****         |         |              |          |          |          |          |           |           |   |
| * 2086        |         |              | 3.1      | 69       | 13.7     | 13.7     |           |           | * |
| * 2088        |         |              | 3.1      | 74       | 13.2     | 13.5     |           |           | * |
| * 2090        |         |              | 3.1      | 77       | 13.1     | 13.4     |           |           | * |
| * 2092        |         |              | 3.1      | 78       | 12.9     | 13.1     |           |           | * |
| * 2094        |         |              | 3.1      | 80       | 12.4     | 12.6     |           |           | * |
| * 2096        |         |              | 3.1      | 80       | 12.3     | 12.4     |           |           | * |
| * 2098        |         |              | 3.0      | 80       | 12.6     | 12.6     |           |           | * |
| * 2100        |         |              | 3.0      | 80       | 12.9     | 12.9     |           |           | * |
| * 2102        |         |              | 3.0      | 80       | 13.0     | 13.0     |           |           | * |
| * 2104        |         |              | 3.0      | 79       | 12.8     | 12.9     |           |           | * |
| * 2106        |         |              | 3.0      | 78       | 12.8     | 12.8     |           |           | * |
| * 2108        |         |              | 3.0      | 77       | 12.7     | 12.8     |           |           | * |
| * 2110        |         |              | 3.0      | 76       | 12.6     | 12.7     |           |           | * |
| * 2112        | 67.1    | 160          | 3.0      | 73       | 12.6     | 12.6     | D         |           | * |
| * 2114        | 65.9    | 155          | 3.0      | 71       | 12.6     | 12.3     | D         |           | * |
| * 2116        | 67.4    | 156          | 3.0      | 71       | 12.5     | 12.3     | D         |           | * |
| * 2118        |         |              | 2.9      | 70       | 12.4     | 12.3     |           |           | * |
| * 2120        |         |              | 2.9      | 68       | 12.4     | 12.3     |           |           | * |
| * 2122        |         |              | 2.8      | 66       | 12.5     | 12.3     |           |           | * |
| * 2124        |         |              | 2.9      | 67       | 12.7     | 12.6     |           |           | * |
| * 2126        |         |              | 2.9      | 70       | 12.9     | 12.8     |           |           | * |
| * 2128        |         |              | 2.9      | 70       | 13.1     | 12.8     |           |           | * |
| * 2130        |         |              | 2.8      | 69       | 13.1     | 12.7     |           |           | * |
| * 2132        |         |              | 2.8      | 68       | 13.1     | 12.7     |           |           | * |
| * 2134        |         |              | 2.8      | 68       | 13.0     | 12.6     |           |           | * |
| * 2136        |         |              | 2.8      | 69       | 13.1     | 12.6     |           |           | * |
| * 2138        |         |              | 2.7      | 68       | 13.1     | 12.7     |           |           | * |
| * 2140        |         |              | 2.7      | 65       | 13.1     | 12.9     |           |           | * |
| * 2142        |         |              | 2.7      | 63       | 13.1     | 13.0     |           |           | * |
| * 2144        |         |              | 2.7      | 63       | 12.9     | 12.7     |           |           | * |
| * 2146        |         |              | 2.7      | 66       | 12.5     | 12.1     |           |           | * |
| * 2148        |         |              | 2.7      | 67       | 12.5     | 12.1     |           |           | * |
| * 2150        |         |              | 2.6      | 69       | 12.6     | 12.0     |           |           | * |
| * 2152        |         |              | 2.6      | 73       | 12.3     | 11.9     |           |           | * |
| * 2154        |         |              | 2.5      | 75       | 11.8     | 11.6     |           |           | * |
| * 2156        |         |              | 2.4      | 75       | 11.6     | 11.4     |           |           | * |
| * 2158        |         |              | 2.4      | 74       | 11.5     | 11.5     |           |           | * |
| * 2160        |         |              | 2.4      | 75       | 11.4     | 11.5     |           |           | * |
| * 2162        |         |              | 2.4      | 77       | 11.4     | 11.4     |           |           | * |
| * 2164        |         |              | 2.4      | 77       | 11.4     | 11.4     |           |           | * |
| *****         |         |              |          |          |          |          |           |           |   |



| *****         |      |      |      |          |      |      |           |       |   |
|---------------|------|------|------|----------|------|------|-----------|-------|---|
| * FORMATION * |      |      |      | BOREHOLE |      |      | * QUAL. * |       |   |
| *-----*       |      |      |      |          |      |      |           |       |   |
| DEPTH         | DIP  | DIP  | DEV. | DEV.     | DIAM | DIAM | BEST      | INDEX |   |
|               |      | AZI. |      | AZI.     | 1-3  | 2-4  | =A        |       |   |
| *****         |      |      |      |          |      |      |           |       |   |
| 2166          |      |      | 2.4  | 77       | 11.4 | 11.5 |           |       | * |
| 2168          |      |      | 2.4  | 76       | 11.4 | 11.6 |           |       | * |
| 2170          |      |      | 2.4  | 76       | 11.2 | 11.4 |           |       | * |
| 2172          |      |      | 2.4  | 75       | 11.2 | 11.3 |           |       | * |
| 2174          |      |      | 2.3  | 69       | 11.4 | 11.4 |           |       | * |
| 2176          |      |      | 2.3  | 62       | 11.4 | 11.5 |           |       | * |
| 2178          |      |      | 2.3  | 57       | 11.3 | 11.5 |           |       | * |
| 2180          |      |      | 2.3  | 53       | 11.3 | 11.6 |           |       | * |
| 2182          |      |      | 2.3  | 50       | 11.4 | 11.6 |           |       | * |
| 2184          |      |      | 2.3  | 49       | 11.3 | 11.6 |           |       | * |
| 2186          |      |      | 2.3  | 49       | 11.2 | 11.4 |           |       | * |
| 2188          |      |      | 2.4  | 50       | 11.2 | 11.3 |           |       | * |
| 2190          |      |      | 2.4  | 50       | 11.3 | 11.5 |           |       | * |
| 2192          |      |      | 2.5  | 50       | 11.4 | 11.6 |           |       | * |
| 2194          |      |      | 2.5  | 50       | 11.5 | 11.6 |           |       | * |
| 2196          |      |      | 2.6  | 51       | 11.6 | 11.6 |           |       | * |
| 2198          |      |      | 2.7  | 54       | 11.7 | 11.6 |           |       | * |
| 2200          |      |      | 2.7  | 57       | 11.7 | 11.6 |           |       | * |
| 2202          |      |      | 2.8  | 62       | 11.6 | 11.6 |           |       | * |
| 2204          |      |      | 2.8  | 69       | 11.5 | 11.5 |           |       | * |
| 2206          |      |      | 2.9  | 74       | 11.5 | 11.3 |           |       | * |
| 2208          |      |      | 2.9  | 75       | 11.5 | 11.3 |           |       | * |
| 2210          |      |      | 3.0  | 75       | 11.5 | 11.3 |           |       | * |
| 2212          |      |      | 3.0  | 76       | 11.5 | 11.3 |           |       | * |
| 2214          |      |      | 3.0  | 76       | 11.4 | 11.3 |           |       | * |
| 2216          |      |      | 3.0  | 76       | 11.4 | 11.4 |           |       | * |
| 2218          |      |      | 3.0  | 76       | 11.4 | 11.4 |           |       | * |
| 2220          |      |      | 3.0  | 77       | 11.2 | 11.3 |           |       | * |
| 2222          |      |      | 3.0  | 79       | 11.2 | 11.2 |           |       | * |
| 2224          |      |      | 3.0  | 80       | 11.1 | 11.2 |           |       | * |
| 2226          |      |      | 3.0  | 80       | 11.1 | 11.1 |           |       | * |
| 2228          |      |      | 3.0  | 81       | 11.0 | 11.0 |           |       | * |
| 2230          | 17.6 | 323  | 3.0  | 82       | 10.9 | 11.0 | D         |       | * |
| 2232          | 16.5 | 322  | 3.0  | 82       | 10.9 | 11.1 | B         |       | * |
| 2234          | 10.5 | 293  | 2.9  | 82       | 10.9 | 11.1 | D         |       | * |
| 2236          | 10.5 | 288  | 2.9  | 82       | 10.9 | 11.1 | D         |       | * |
| 2238          | 16.6 | 311  | 2.8  | 82       | 10.9 | 11.2 | D         |       | * |
| 2240          |      |      | 2.8  | 82       | 11.0 | 11.2 |           |       | * |
| 2242          |      |      | 2.8  | 82       | 11.2 | 11.2 |           |       | * |
| 2244          |      |      | 2.8  | 81       | 11.3 | 11.3 |           |       | * |
| *****         |      |      |      |          |      |      |           |       |   |



|               |       |              |        |      |      |           |        |           |  |
|---------------|-------|--------------|--------|------|------|-----------|--------|-----------|--|
| *****         |       |              |        |      |      |           |        |           |  |
| * FORMATION * |       | * BOREHOLE * |        |      |      | * QUAL. * |        |           |  |
| *-----*       |       |              |        |      |      |           |        |           |  |
| * DEPTH *     | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM      | * BEST | * INDEX * |  |
| * *           |       | AZI.         | * *    | AZI. | 1-3  | 2-4       | * =A   | * *       |  |
| *****         |       |              |        |      |      |           |        |           |  |
| * *           |       |              |        |      |      |           |        |           |  |
| * 2246        |       |              | 2.7    | 80   | 11.4 | 11.6      |        | * *       |  |
| * 2248        |       |              | 2.7    | 80   | 11.4 | 11.7      |        | * *       |  |
| * 2250        |       |              | 2.7    | 80   | 11.4 | 11.4      |        | * *       |  |
| * 2252        |       |              | 2.7    | 80   | 11.4 | 11.3      |        | * *       |  |
| * 2254        |       |              | 2.6    | 80   | 11.6 | 11.5      |        | * *       |  |
| * 2256        |       |              | 2.6    | 80   | 11.5 | 11.5      |        | * *       |  |
| * 2258        |       |              | 2.6    | 80   | 11.4 | 11.3      |        | * *       |  |
| * 2260        |       |              | 2.6    | 80   | 11.5 | 11.3      |        | * *       |  |
| * 2262        |       |              | 2.6    | 80   | 11.6 | 11.3      |        | * *       |  |
| * 2264        |       |              | 2.6    | 81   | 11.6 | 11.3      |        | * *       |  |
| * 2266        |       |              | 2.6    | 81   | 11.4 | 11.3      |        | * *       |  |
| * 2268        |       |              | 2.6    | 82   | 11.5 | 11.2      |        | * *       |  |
| * 2270        |       |              | 2.6    | 82   | 11.7 | 11.2      |        | * *       |  |
| * 2272        |       |              | 2.6    | 82   | 11.7 | 11.3      |        | * *       |  |
| * 2274        |       |              | 2.6    | 80   | 11.6 | 11.4      |        | * *       |  |
| * 2276        |       |              | 2.5    | 80   | 11.7 | 11.5      |        | * *       |  |
| * 2278        |       |              | 2.5    | 80   | 11.9 | 11.5      |        | * *       |  |
| * 2280        |       |              | 2.5    | 78   | 11.6 | 11.5      |        | * *       |  |
| * 2282        |       |              | 2.5    | 76   | 11.1 | 11.4      |        | * *       |  |
| * 2284        |       |              | 2.5    | 77   | 11.0 | 11.3      |        | * *       |  |
| * 2286        |       |              | 2.5    | 78   | 10.9 | 11.2      |        | * *       |  |
| * 2288        |       |              | 2.6    | 77   | 11.0 | 11.1      |        | * *       |  |
| * 2290        |       |              | 2.6    | 76   | 11.1 | 11.1      |        | * *       |  |
| * 2292        |       |              | 2.7    | 74   | 11.1 | 11.1      |        | * *       |  |
| * 2294        |       |              | 2.7    | 71   | 11.0 | 11.1      |        | * *       |  |
| * 2296        |       |              | 2.8    | 68   | 10.9 | 11.0      |        | * *       |  |
| * 2298        |       |              | 2.8    | 69   | 10.8 | 10.8      |        | * *       |  |
| * 2300        |       |              | 2.8    | 71   | 10.8 | 10.9      |        | * *       |  |
| * 2302        |       |              | 2.8    | 73   | 10.8 | 10.9      |        | * *       |  |
| * 2304        |       |              | 2.9    | 73   | 10.7 | 10.8      |        | * *       |  |
| * 2306        |       |              | 2.9    | 72   | 10.7 | 10.7      |        | * *       |  |
| * 2308        |       |              | 3.0    | 74   | 10.7 | 10.7      |        | * *       |  |
| * 2310        |       |              | 3.0    | 77   | 10.7 | 10.7      |        | * *       |  |
| * 2312        |       |              | 3.1    | 78   | 10.7 | 10.8      |        | * *       |  |
| * 2314        |       |              | 3.1    | 80   | 10.7 | 10.8      |        | * *       |  |
| * 2316        |       |              | 3.1    | 82   | 10.7 | 10.8      |        | * *       |  |
| * 2318        |       |              | 3.1    | 85   | 10.7 | 10.8      |        | * *       |  |
| * 2320        |       |              | 3.1    | 86   | 10.7 | 10.9      |        | * *       |  |
| * 2322        |       |              | 3.1    | 86   | 10.9 | 11.0      |        | * *       |  |
| * 2324        |       |              | 3.0    | 85   | 11.0 | 11.0      |        | * *       |  |
| *****         |       |              |        |      |      |           |        |           |  |



| ***** |                                 |       |     |              |      |      |      |           |   |           |
|-------|---------------------------------|-------|-----|--------------|------|------|------|-----------|---|-----------|
| *     | * FORMATION *                   |       |     | * BOREHOLE * |      |      |      | * QUAL. * | * |           |
| *     | *-----*-----*-----*-----*-----* |       |     |              |      |      |      |           |   | * INDEX * |
| *     | DEPTH                           | * DIP | DIP | * DEV.       | DEV. | DIAM | DIAM | * BEST    | * |           |
| *     | *                               | AZI.  |     | *            | AZI. | 1-3  | 2-4  | * =A      | * |           |
| ***** |                                 |       |     |              |      |      |      |           |   |           |
| *     |                                 |       |     |              |      |      |      |           | * |           |
| *     | 2326                            |       |     | 3.0          | 85   | 11.0 | 11.1 |           | * |           |
| *     | 2328                            |       |     | 3.0          | 86   | 11.0 | 11.2 |           | * |           |
| *     | 2330                            | 70.9  | 314 | 2.9          | 86   | 11.2 | 11.3 | D         | * |           |
| *     | 2332                            | 71.8  | 315 | 2.9          | 86   | 11.3 | 11.4 | B         | * |           |
| *     | 2334                            |       |     | 2.9          | 85   | 11.3 | 11.4 |           | * |           |
| *     | 2336                            |       |     | 2.9          | 84   | 11.1 | 11.2 |           | * |           |
| *     | 2338                            |       |     | 2.9          | 82   | 11.0 | 11.1 |           | * |           |
| *     | 2340                            |       |     | 2.9          | 78   | 11.0 | 11.0 |           | * |           |
| *     | 2342                            |       |     | 2.9          | 73   | 11.0 | 10.9 |           | * |           |
| *     | 2344                            | 72.7  | 322 | 2.9          | 73   | 11.1 | 10.9 | D         | * |           |
| *     | 2346                            |       |     | 2.8          | 74   | 11.2 | 10.9 |           | * |           |
| *     | 2348                            |       |     | 2.8          | 76   | 11.4 | 11.1 |           | * |           |
| *     | 2350                            |       |     | 2.7          | 79   | 11.6 | 11.4 |           | * |           |
| *     | 2352                            |       |     | 2.7          | 81   | 11.6 | 11.4 |           | * |           |
| *     | 2354                            |       |     | 2.7          | 84   | 11.6 | 11.3 |           | * |           |
| *     | 2356                            |       |     | 2.6          | 85   | 11.5 | 11.3 |           | * |           |
| *     | 2358                            |       |     | 2.6          | 85   | 11.2 | 11.3 |           | * |           |
| *     | 2360                            |       |     | 2.6          | 84   | 11.1 | 11.4 |           | * |           |
| *     | 2362                            |       |     | 2.6          | 83   | 11.2 | 11.5 |           | * |           |
| *     | 2364                            |       |     | 2.6          | 83   | 11.2 | 11.6 |           | * |           |
| *     | 2366                            |       |     | 2.6          | 82   | 11.2 | 11.6 |           | * |           |
| *     | 2368                            |       |     | 2.6          | 82   | 11.5 | 12.1 |           | * |           |
| *     | 2370                            |       |     | 2.6          | 83   | 11.6 | 12.5 |           | * |           |
| *     | 2372                            |       |     | 2.6          | 83   | 11.5 | 12.4 |           | * |           |
| *     | 2374                            |       |     | 2.6          | 83   | 11.5 | 12.2 |           | * |           |
| *     | 2376                            |       |     | 2.6          | 83   | 11.5 | 12.1 |           | * |           |
| *     | 2378                            |       |     | 2.6          | 82   | 11.4 | 11.9 |           | * |           |
| *     | 2380                            |       |     | 2.7          | 82   | 11.5 | 11.9 |           | * |           |
| *     | 2382                            |       |     | 2.7          | 81   | 11.6 | 12.1 |           | * |           |
| *     | 2384                            |       |     | 2.7          | 81   | 11.7 | 12.4 |           | * |           |
| *     | 2386                            |       |     | 2.7          | 82   | 11.7 | 12.4 |           | * |           |
| *     | 2388                            |       |     | 2.7          | 81   | 11.7 | 12.2 |           | * |           |
| *     | 2390                            | 77.6  | 205 | 2.7          | 80   | 11.6 | 12.2 | D         | * |           |
| *     | 2392                            | 77.2  | 204 | 2.7          | 81   | 11.6 | 12.3 | D         | * |           |
| *     | 2394                            |       |     | 2.7          | 80   | 11.6 | 12.3 |           | * |           |
| *     | 2396                            |       |     | 2.7          | 78   | 11.7 | 12.4 |           | * |           |
| *     | 2398                            | 85.2  | 201 | 2.7          | 77   | 11.6 | 12.3 | D         | * |           |
| *     | 2400                            |       |     | 2.6          | 73   | 11.7 | 12.4 |           | * |           |
| *     | 2402                            |       |     | 2.6          | 64   | 13.0 | 12.7 |           | * |           |
| *     | 2404                            |       |     | 2.5          | 56   | 14.1 | 13.1 |           | * |           |
| ***** |                                 |       |     |              |      |      |      |           |   |           |



| *****         |      |     |      |          |      |      |      |           |  |
|---------------|------|-----|------|----------|------|------|------|-----------|--|
| * FORMATION * |      |     |      | BOREHOLE |      |      |      | * QUAL. * |  |
| *-----*       |      |     |      |          |      |      |      |           |  |
| * INDEX *     |      |     |      |          |      |      |      |           |  |
| DEPTH         | DIP  | DIP | DEV. | DEV.     | DIAM | DIAM | BEST |           |  |
|               | AZI. |     |      | AZI.     | 1-3  | 2-4  | =A   |           |  |
| *****         |      |     |      |          |      |      |      |           |  |
|               |      |     |      |          |      |      |      |           |  |
| 2406          |      |     | 2.5  | 50       | 15.3 | 13.7 |      |           |  |
| 2408          |      |     | 2.5  | 53       | 15.4 | 13.8 |      |           |  |
| 2410          |      |     | 2.5  | 62       | 13.8 | 13.0 |      |           |  |
| 2412          |      |     | 2.4  | 62       | 13.3 | 12.6 |      |           |  |
| 2414          |      |     | 2.2  | 55       | 13.9 | 13.0 |      |           |  |
| 2416          |      |     | 1.9  | 45       | 14.0 | 12.7 |      |           |  |
| 2418          |      |     | 1.8  | 32       | 14.0 | 12.0 |      |           |  |
| 2420          |      |     | 1.7  | 26       | 14.0 | 11.8 |      |           |  |
| 2422          |      |     | 1.7  | 29       | 13.8 | 11.9 |      |           |  |
| 2424          |      |     | 1.6  | 36       | 13.7 | 12.0 |      |           |  |
| 2426          |      |     | 1.3  | 34       | 13.7 | 12.0 |      |           |  |
| 2428          |      |     | 0.9  | 19       | 13.4 | 11.9 |      |           |  |
| 2430          |      |     | 0.6  | 3        | 13.0 | 11.8 |      |           |  |
| 2432          |      |     | 0.5  | 360      | 12.9 | 12.0 |      |           |  |
| 2434          |      |     | 0.4  | 356      | 13.1 | 12.1 |      |           |  |
| 2436          |      |     | 0.4  | 353      | 13.1 | 12.1 |      |           |  |
| 2438          |      |     | 0.5  | 355      | 13.0 | 12.1 |      |           |  |
| 2440          |      |     | 0.5  | 353      | 12.9 | 12.1 |      |           |  |
| 2442          |      |     | 0.5  | 347      | 12.6 | 12.2 |      |           |  |
| 2444          |      |     | 0.6  | 346      | 12.4 | 12.2 |      |           |  |
| 2446          |      |     | 0.9  | 349      | 12.5 | 12.2 |      |           |  |
| 2448          |      |     | 1.2  | 355      | 12.5 | 12.4 |      |           |  |
| 2450          |      |     | 1.7  | 3        | 12.3 | 12.5 |      |           |  |
| 2452          |      |     | 1.9  | 11       | 12.5 | 12.5 |      |           |  |
| 2454          |      |     | 2.0  | 18       | 13.0 | 12.6 |      |           |  |
| 2456          |      |     | 2.1  | 23       | 13.1 | 12.6 |      |           |  |
| 2458          |      |     | 2.2  | 28       | 12.4 | 12.6 |      |           |  |
| 2460          |      |     | 2.3  | 31       | 12.0 | 12.8 |      |           |  |
| 2462          |      |     | 2.3  | 30       | 11.8 | 12.6 |      |           |  |
| 2464          |      |     | 2.3  | 27       | 11.7 | 12.2 |      |           |  |
| 2466          |      |     | 2.4  | 26       | 11.8 | 12.3 |      |           |  |
| 2468          |      |     | 2.6  | 30       | 12.1 | 12.6 |      |           |  |
| 2470          |      |     | 2.7  | 36       | 11.9 | 12.7 |      |           |  |
| 2472          |      |     | 2.8  | 38       | 11.6 | 12.4 |      |           |  |
| 2474          |      |     | 2.8  | 40       | 11.8 | 12.6 |      |           |  |
| 2476          |      |     | 2.9  | 46       | 12.1 | 13.0 |      |           |  |
| 2478          |      |     | 2.8  | 47       | 12.0 | 13.0 |      |           |  |
| 2480          |      |     | 2.7  | 41       | 12.1 | 12.9 |      |           |  |
| 2482          |      |     | 2.7  | 36       | 12.4 | 12.9 |      |           |  |
| 2484          |      |     | 2.8  | 38       | 12.6 | 13.1 |      |           |  |
| *****         |      |     |      |          |      |      |      |           |  |



| *****                      |       |      |        |          |      |      |           |         |   |
|----------------------------|-------|------|--------|----------|------|------|-----------|---------|---|
| * FORMATION *              |       |      |        | BOREHOLE |      |      | * QUAL. * |         |   |
| * -----*-----*-----*-----* |       |      |        |          |      |      |           |         |   |
| * DEPTH                    | * DIP | DIP  | * DEV. | DEV.     | DIAM | DIAM | * BEST    | * INDEX | * |
| *                          |       | AZI. | *      | AZI.     | 1-3  | 2-4  | * =A      | *       | * |
| *****                      |       |      |        |          |      |      |           |         |   |
| *                          |       |      |        |          |      |      |           |         |   |
| * 2486                     |       |      | 2.9    | 45       | 12.7 | 13.7 |           |         | * |
| * 2488                     |       |      | 2.9    | 50       | 13.0 | 13.5 |           |         | * |
| * 2490                     |       |      | 2.9    | 54       | 13.3 | 12.9 |           |         | * |
| * 2492                     |       |      | 2.8    | 51       | 13.5 | 12.8 |           |         | * |
| * 2494                     |       |      | 2.7    | 47       | 13.5 | 13.6 |           |         | * |
| * 2496                     |       |      | 2.6    | 44       | 13.8 | 14.2 |           |         | * |
| * 2498                     |       |      | 2.5    | 36       | 14.4 | 13.8 |           |         | * |
| * 2500                     |       |      | 2.6    | 32       | 14.3 | 13.2 |           |         | * |
| * 2502                     |       |      | 2.6    | 33       | 13.9 | 12.8 |           |         | * |
| * 2504                     |       |      | 2.6    | 33       | 13.6 | 12.5 |           |         | * |
| * 2506                     |       |      | 2.6    | 35       | 13.8 | 12.4 |           |         | * |
| * 2508                     |       |      | 2.6    | 36       | 14.1 | 12.6 |           |         | * |
| * 2510                     |       |      | 2.6    | 33       | 14.3 | 12.6 |           |         | * |
| * 2512                     |       |      | 2.6    | 32       | 14.5 | 12.9 |           |         | * |
| * 2514                     | 60.1  | 161  | 2.6    | 32       | 14.7 | 13.2 | D         |         | * |
| * 2516                     | 60.3  | 162  | 2.7    | 35       | 14.7 | 13.3 | D         |         | * |
| * 2518                     | 60.7  | 161  | 2.7    | 38       | 14.2 | 13.1 | D         |         | * |
| * 2520                     |       |      | 2.7    | 36       | 14.0 | 12.5 |           |         | * |
| * 2522                     |       |      | 2.7    | 33       | 13.7 | 11.9 |           |         | * |
| * 2524                     |       |      | 2.7    | 32       | 13.3 | 11.6 |           |         | * |
| * 2526                     |       |      | 2.8    | 37       | 13.1 | 11.7 |           |         | * |
| * 2528                     |       |      | 2.9    | 41       | 13.1 | 12.0 |           |         | * |
| * 2530                     |       |      | 2.9    | 44       | 13.2 | 12.1 |           |         | * |
| * 2532                     |       |      | 2.9    | 46       | 13.1 | 12.0 |           |         | * |
| * 2534                     | 70.7  | 331  | 2.9    | 44       | 13.0 | 11.8 | D         |         | * |
| * 2536                     | 70.3  | 332  | 2.8    | 42       | 12.7 | 11.7 | D         |         | * |
| * 2538                     |       |      | 2.8    | 42       | 12.5 | 11.4 |           |         | * |
| * 2540                     | 52.5  | 41   | 2.8    | 42       | 12.1 | 10.9 | B         |         | * |
| * 2542                     | 50.4  | 42   | 2.8    | 41       | 11.8 | 10.4 | D         |         | * |
| * 2544                     |       |      | 2.8    | 39       | 11.9 | 10.5 |           |         | * |
| * 2546                     |       |      | 2.9    | 40       | 11.7 | 10.6 |           |         | * |
| * 2548                     |       |      | 2.9    | 44       | 11.3 | 10.8 |           |         | * |
| * 2550                     |       |      | 3.0    | 49       | 11.2 | 10.9 |           |         | * |
| * 2552                     |       |      | 2.9    | 49       | 11.3 | 10.9 |           |         | * |
| * 2554                     |       |      | 2.9    | 49       | 11.5 | 11.1 |           |         | * |
| * 2556                     |       |      | 2.9    | 48       | 11.7 | 11.2 |           |         | * |
| * 2558                     |       |      | 2.8    | 46       | 11.9 | 11.4 |           |         | * |
| * 2560                     |       |      | 2.8    | 46       | 12.1 | 11.4 |           |         | * |
| * 2562                     |       |      | 2.8    | 49       | 12.2 | 11.4 |           |         | * |
| * 2564                     |       |      | 2.8    | 49       | 12.2 | 11.4 |           |         | * |
| *****                      |       |      |        |          |      |      |           |         |   |



| *****         |       |      |              |      |      |      |           |         |   |
|---------------|-------|------|--------------|------|------|------|-----------|---------|---|
| * FORMATION * |       |      | * BOREHOLE * |      |      |      | * QUAL. * |         |   |
| *-----*       |       |      |              |      |      |      |           |         |   |
| * DEPTH *     | * DIP | DIP  | * DEV.       | DEV. | DIAM | DIAM | * BEST    | * INDEX | * |
| * *           |       | AZI. | * *          | AZI. | 1-3  | 2-4  | * =A      | *       | * |
| *****         |       |      |              |      |      |      |           |         |   |
| * 2566        | 57.6  | 304  | 2.7          | 46   | 12.5 | 11.8 | D         |         | * |
| * 2568        | 58.5  | 301  | 2.7          | 43   | 12.8 | 12.0 | D         |         | * |
| * 2570        | 73.7  | 352  | 2.6          | 42   | 13.0 | 12.0 | B         |         | * |
| * 2572        | 80.5  | 141  | 2.7          | 41   | 13.2 | 11.9 | D         |         | * |
| * 2574        |       |      | 2.7          | 39   | 13.3 | 11.8 |           |         | * |
| * 2576        | 73.3  | 45   | 2.7          | 40   | 13.3 | 12.0 | D         |         | * |
| * 2578        | 71.4  | 46   | 2.8          | 44   | 13.3 | 12.3 | D         |         | * |
| * 2580        | 71.2  | 47   | 2.8          | 46   | 13.2 | 12.2 | D         |         | * |
| * 2582        |       |      | 2.8          | 46   | 13.1 | 11.9 |           |         | * |
| * 2584        | 78.7  | 141  | 2.8          | 45   | 12.9 | 11.7 | D         |         | * |
| * 2586        | 63.1  | 109  | 2.9          | 44   | 12.9 | 11.6 | D         |         | * |
| * 2588        | 62.7  | 108  | 2.9          | 44   | 13.0 | 11.8 | D         |         | * |
| * 2590        | 62.2  | 26   | 2.9          | 44   | 13.0 | 12.1 | D         |         | * |
| * 2592        | 61.4  | 112  | 2.9          | 44   | 12.8 | 12.0 | D         |         | * |
| * 2594        |       |      | 2.8          | 47   | 12.5 | 11.9 |           |         | * |
| * 2596        | 71.7  | 29   | 2.8          | 49   | 12.6 | 11.9 | B         |         | * |
| * 2598        |       |      | 2.8          | 46   | 12.7 | 11.9 |           |         | * |
| * 2600        |       |      | 2.7          | 43   | 12.7 | 11.7 |           |         | * |
| * 2602        | 60.7  | 112  | 2.7          | 42   | 13.0 | 11.3 | D         |         | * |
| * 2604        | 64.8  | 109  | 2.6          | 41   | 13.2 | 11.3 | D         |         | * |
| * 2606        |       |      | 2.6          | 39   | 13.1 | 11.2 |           |         | * |
| * 2608        |       |      | 2.6          | 36   | 12.8 | 11.2 |           |         | * |
| * 2610        |       |      | 2.6          | 34   | 12.4 | 11.2 |           |         | * |
| * 2612        |       |      | 2.6          | 36   | 12.2 | 11.2 |           |         | * |
| * 2614        |       |      | 2.7          | 39   | 12.3 | 11.2 |           |         | * |
| * 2616        |       |      | 2.7          | 39   | 12.6 | 11.3 |           |         | * |
| * 2618        |       |      | 2.7          | 36   | 13.0 | 11.6 |           |         | * |
| * 2620        |       |      | 2.8          | 35   | 13.2 | 11.8 |           |         | * |
| * 2622        |       |      | 2.9          | 40   | 13.3 | 11.8 |           |         | * |
| * 2624        |       |      | 3.0          | 47   | 13.2 | 11.6 |           |         | * |
| * 2626        |       |      | 3.1          | 57   | 12.7 | 11.7 |           |         | * |
| * 2628        |       |      | 3.1          | 64   | 12.5 | 12.0 |           |         | * |
| * 2630        |       |      | 3.1          | 67   | 12.7 | 12.3 |           |         | * |
| * 2632        |       |      | 3.0          | 68   | 13.0 | 12.3 |           |         | * |
| * 2634        |       |      | 3.0          | 70   | 13.3 | 12.4 |           |         | * |
| * 2636        |       |      | 2.9          | 71   | 13.5 | 12.6 |           |         | * |
| * 2638        |       |      | 2.9          | 67   | 14.5 | 13.4 |           |         | * |
| * 2640        |       |      | 2.8          | 63   | 16.3 | 14.9 |           |         | * |
| * 2642        |       |      | 2.8          | 65   | 18.1 | 15.9 |           |         | * |
| * 2644        |       |      | 2.8          | 68   | 18.2 | 16.9 |           |         | * |
| *****         |       |      |              |      |      |      |           |         |   |



|       |           |       |     |     |          |      |      |         |        |         |
|-------|-----------|-------|-----|-----|----------|------|------|---------|--------|---------|
| ***** |           |       |     |     |          |      |      |         |        |         |
| *     | FORMATION |       |     | *   | BOREHOLE |      |      | * QUAL. | *      |         |
| *     | *-----*   |       |     |     |          |      |      |         |        | * INDEX |
| *     | DEPTH     | * DIP | DIP | *   | DEV.     | DEV. | DIAM | DIAM    | * BEST |         |
| *     | *         | AZI.  |     | *   | AZI.     |      | 1-3  | 2-4     | * =A   |         |
| ***** |           |       |     |     |          |      |      |         |        |         |
| *     |           |       |     |     |          |      |      |         |        | *       |
| *     | 2646      |       |     | 2.9 | 71       |      | 17.6 | 17.4    | *      |         |
| *     | 2648      |       |     | 3.0 | 74       |      | 17.9 | 16.1    | *      |         |
| *     | 2650      |       |     | 3.0 | 78       |      | 18.4 | 16.4    | *      |         |
| *     | 2652      |       |     | 3.0 | 81       |      | 18.6 | 17.7    | *      |         |
| *     | 2654      |       |     | 3.0 | 80       |      | 18.6 | 18.2    | *      |         |
| *     | 2656      |       |     | 3.0 | 78       |      | 17.5 | 18.1    | *      |         |
| *     | 2658      |       |     | 3.1 | 77       |      | 16.6 | 17.8    | *      |         |
| *     | 2660      |       |     | 3.1 | 75       |      | 16.4 | 17.1    | *      |         |
| *     | 2662      |       |     | 3.1 | 72       |      | 15.8 | 16.4    | *      |         |
| *     | 2664      |       |     | 3.1 | 74       |      | 15.4 | 15.8    | *      |         |
| *     | 2666      |       |     | 3.1 | 79       |      | 15.1 | 15.6    | *      |         |
| *     | 2668      |       |     | 3.1 | 82       |      | 15.1 | 15.9    | *      |         |
| *     | 2670      |       |     | 3.0 | 82       |      | 14.9 | 15.6    | *      |         |
| *     | 2672      |       |     | 3.0 | 82       |      | 14.6 | 15.2    | *      |         |
| *     | 2674      |       |     | 2.9 | 81       |      | 14.2 | 14.9    | *      |         |
| *     | 2676      | 65.1  | 246 | 3.0 | 81       |      | 13.9 | 14.8    | D *    |         |
| *     | 2678      | 66.2  | 241 | 3.0 | 82       |      | 13.5 | 14.6    | D *    |         |
| *     | 2680      | 52.5  | 307 | 3.0 | 83       |      | 13.4 | 14.6    | D *    |         |
| *     | 2682      | 53.3  | 301 | 3.0 | 81       |      | 13.6 | 15.0    | D *    |         |
| *     | 2684      | 48.1  | 302 | 3.0 | 81       |      | 13.6 | 15.2    | D *    |         |
| *     | 2686      |       |     | 3.0 | 79       |      | 13.5 | 15.1    | *      |         |
| *     | 2688      |       |     | 3.0 | 74       |      | 13.4 | 14.9    | *      |         |
| *     | 2690      |       |     | 3.0 | 71       |      | 12.8 | 14.4    | *      |         |
| *     | 2692      |       |     | 3.0 | 72       |      | 12.5 | 14.0    | *      |         |
| *     | 2694      |       |     | 3.0 | 71       |      | 12.6 | 13.9    | *      |         |
| *     | 2696      |       |     | 3.0 | 69       |      | 12.7 | 13.8    | *      |         |
| *     | 2698      |       |     | 2.9 | 69       |      | 12.9 | 13.9    | *      |         |
| *     | 2700      |       |     | 2.9 | 71       |      | 13.2 | 14.0    | *      |         |
| *     | 2702      |       |     | 2.9 | 71       |      | 13.5 | 14.1    | *      |         |
| *     | 2704      |       |     | 2.9 | 69       |      | 13.9 | 14.4    | *      |         |
| *     | 2706      |       |     | 2.9 | 67       |      | 14.0 | 14.3    | *      |         |
| *     | 2708      |       |     | 2.9 | 68       |      | 13.8 | 14.2    | *      |         |
| *     | 2710      |       |     | 2.8 | 68       |      | 13.7 | 14.2    | *      |         |
| *     | 2712      |       |     | 2.8 | 64       |      | 13.5 | 14.0    | *      |         |
| *     | 2714      |       |     | 2.7 | 59       |      | 12.8 | 13.6    | *      |         |
| *     | 2716      |       |     | 2.7 | 54       |      | 12.3 | 13.3    | *      |         |
| *     | 2718      |       |     | 2.8 | 57       |      | 12.6 | 13.5    | *      |         |
| *     | 2720      |       |     | 2.8 | 63       |      | 13.4 | 13.9    | *      |         |
| *     | 2722      |       |     | 2.8 | 62       |      | 13.7 | 14.2    | *      |         |
| *     | 2724      |       |     | 2.9 | 64       |      | 13.5 | 14.2    | *      |         |
| ***** |           |       |     |     |          |      |      |         |        |         |



| *****         |       |      |              |      |      |      |           |         |   |
|---------------|-------|------|--------------|------|------|------|-----------|---------|---|
| * FORMATION * |       |      | * BOREHOLE * |      |      |      | * QUAL. * |         |   |
| *-----*       |       |      |              |      |      |      |           |         |   |
| * DEPTH *     | * DIP | DIP  | * DEV.       | DEV. | DIAM | DIAM | * BEST    | * INDEX | * |
| * *           | * *   | AZI. | * *          | AZI. | 1-3  | 2-4  | * =A      | *       | * |
| *****         |       |      |              |      |      |      |           |         |   |
| * 2726        |       |      | 2.8          | 64   | 13.6 | 14.3 |           |         | * |
| * 2728        |       |      | 2.8          | 60   | 13.6 | 14.3 |           |         | * |
| * 2730        |       |      | 2.8          | 56   | 13.5 | 14.2 |           |         | * |
| * 2732        |       |      | 2.9          | 57   | 13.4 | 14.1 |           |         | * |
| * 2734        |       |      | 2.9          | 59   | 13.3 | 14.0 |           |         | * |
| * 2736        |       |      | 2.9          | 60   | 13.3 | 13.9 |           |         | * |
| * 2738        |       |      | 2.9          | 62   | 13.3 | 13.8 |           |         | * |
| * 2740        |       |      | 2.9          | 64   | 13.2 | 13.8 |           |         | * |
| * 2742        |       |      | 2.9          | 64   | 12.9 | 13.6 |           |         | * |
| * 2744        |       |      | 3.0          | 64   | 13.0 | 13.4 |           |         | * |
| * 2746        |       |      | 3.1          | 66   | 13.1 | 13.3 |           |         | * |
| * 2748        |       |      | 3.1          | 66   | 12.4 | 13.3 |           |         | * |
| * 2750        |       |      | 3.0          | 64   | 11.4 | 12.8 |           |         | * |
| * 2752        |       |      | 3.0          | 63   | 11.1 | 12.2 |           |         | * |
| * 2754        |       |      | 3.1          | 67   | 11.1 | 11.8 |           |         | * |
| * 2756        |       |      | 3.1          | 72   | 11.3 | 11.8 |           |         | * |
| * 2758        |       |      | 3.1          | 74   | 11.6 | 12.0 |           |         | * |
| * 2760        |       |      | 3.1          | 73   | 11.6 | 12.1 |           |         | * |
| * 2762        |       |      | 3.1          | 70   | 11.5 | 12.0 |           |         | * |
| * 2764        |       |      | 3.0          | 69   | 11.8 | 12.0 |           |         | * |
| * 2766        |       |      | 2.9          | 68   | 12.0 | 12.1 |           |         | * |
| * 2768        |       |      | 2.8          | 68   | 11.8 | 11.9 |           |         | * |
| * 2770        |       |      | 2.7          | 67   | 11.5 | 11.6 |           |         | * |
| * 2772        |       |      | 2.7          | 66   | 11.6 | 11.6 |           |         | * |
| * 2774        |       |      | 2.5          | 62   | 11.9 | 12.0 |           |         | * |
| * 2776        |       |      | 2.4          | 59   | 12.2 | 12.3 |           |         | * |
| * 2778        |       |      | 2.2          | 55   | 12.3 | 12.4 |           |         | * |
| * 2780        |       |      | 2.0          | 46   | 12.3 | 12.2 |           |         | * |
| * 2782        |       |      | 1.8          | 33   | 12.2 | 11.9 |           |         | * |
| * 2784        |       |      | 1.9          | 29   | 12.2 | 11.7 |           |         | * |
| * 2786        |       |      | 1.9          | 34   | 12.5 | 11.8 |           |         | * |
| * 2788        |       |      | 1.8          | 34   | 12.7 | 11.9 |           |         | * |
| * 2790        |       |      | 1.7          | 21   | 12.8 | 12.0 |           |         | * |
| * 2792        |       |      | 1.9          | 9    | 12.9 | 12.1 |           |         | * |
| * 2794        |       |      | 2.5          | 19   | 12.7 | 11.9 |           |         | * |
| * 2796        |       |      | 2.9          | 42   | 12.4 | 11.6 |           |         | * |
| * 2798        |       |      | 3.1          | 58   | 11.6 | 11.1 |           |         | * |
| * 2800        |       |      | 3.2          | 60   | 11.0 | 10.6 |           |         | * |
| * 2802        |       |      | 3.3          | 62   | 10.7 | 10.5 |           |         | * |
| * 2804        |       |      | 3.3          | 69   | 10.6 | 10.5 |           |         | * |
| *****         |       |      |              |      |      |      |           |         |   |



| *****         |      |              |      |      |      |           |      |       |   |
|---------------|------|--------------|------|------|------|-----------|------|-------|---|
| * FORMATION * |      | * BOREHOLE * |      |      |      | * QUAL. * |      |       |   |
| *-----*       |      |              |      |      |      |           |      |       |   |
| DEPTH         | DIP  | DIP          | DEV. | DEV. | DIAM | DIAM      | BEST | INDEX |   |
|               |      | AZI.         |      | AZI. | 1-3  | 2-4       | =A   |       |   |
| *****         |      |              |      |      |      |           |      |       |   |
| *             |      |              |      |      |      |           |      |       | * |
| *             | 2806 |              | 3.4  | 78   | 10.5 | 10.5      |      |       | * |
| *             | 2808 |              | 3.4  | 83   | 10.4 | 10.5      |      |       | * |
| *             | 2810 | 61.9         | 124  | 3.4  | 85   | 10.4      | 10.4 | B     | * |
| *             | 2812 |              |      | 3.4  | 86   | 10.4      | 10.5 |       | * |
| *             | 2814 | 60.0         | 120  | 3.4  | 86   | 10.4      | 10.6 | D     | * |
| *             | 2816 |              |      | 3.3  | 86   | 10.5      | 10.7 |       | * |
| *             | 2818 |              |      | 3.3  | 87   | 10.5      | 10.8 |       | * |
| *             | 2820 |              |      | 3.3  | 87   | 10.4      | 10.7 |       | * |
| *             | 2822 | 68.6         | 120  | 3.3  | 88   | 10.4      | 10.7 | D     | * |
| *             | 2824 |              |      | 3.3  | 88   | 10.5      | 10.7 |       | * |
| *             | 2826 |              |      | 3.2  | 88   | 10.5      | 10.6 |       | * |
| *             | 2828 |              |      | 3.2  | 88   | 10.5      | 10.6 |       | * |
| *             | 2830 |              |      | 3.2  | 89   | 10.6      | 10.7 |       | * |
| *             | 2832 |              |      | 3.1  | 89   | 10.7      | 10.6 |       | * |
| *             | 2834 |              |      | 3.1  | 89   | 10.7      | 10.6 |       | * |
| *             | 2836 | 26.6         | 163  | 3.1  | 89   | 10.7      | 10.6 | B     | * |
| *             | 2838 |              |      | 3.1  | 88   | 10.7      | 10.5 |       | * |
| *             | 2840 |              |      | 3.0  | 86   | 10.6      | 10.5 |       | * |
| *             | 2842 |              |      | 3.0  | 85   | 10.6      | 10.5 |       | * |
| *             | 2844 |              |      | 3.0  | 85   | 10.7      | 10.5 |       | * |
| *             | 2846 |              |      | 3.0  | 85   | 10.7      | 10.6 |       | * |
| *             | 2848 |              |      | 3.0  | 85   | 10.8      | 10.6 |       | * |
| *             | 2850 |              |      | 3.0  | 86   | 10.8      | 10.5 |       | * |
| *             | 2852 |              |      | 3.0  | 86   | 10.7      | 10.5 |       | * |
| *             | 2854 |              |      | 2.9  | 86   | 10.7      | 10.5 |       | * |
| *             | 2856 | 0.5          | 141  | 2.9  | 86   | 10.6      | 10.6 | B     | * |
| *             | 2858 | 0.4          | 65   | 2.9  | 86   | 10.6      | 10.6 | B     | * |
| *             | 2860 |              |      | 2.9  | 86   | 10.5      | 10.6 |       | * |
| *             | 2862 | 13.3         | 303  | 2.9  | 86   | 10.5      | 10.7 | D     | * |
| *             | 2864 | 14.0         | 296  | 3.0  | 86   | 10.6      | 10.7 | B     | * |
| *             | 2866 |              |      | 3.0  | 86   | 10.6      | 10.7 |       | * |
| *             | 2868 |              |      | 2.9  | 84   | 10.5      | 10.7 |       | * |
| *             | 2870 | 24.8         | 327  | 2.9  | 83   | 10.4      | 10.7 | D     | * |
| *             | 2872 | 24.1         | 323  | 2.9  | 83   | 10.5      | 10.7 | D     | * |
| *             | 2874 | 28.3         | 325  | 2.9  | 82   | 10.6      | 10.8 | D     | * |
| *             | 2876 | 26.4         | 318  | 2.9  | 78   | 10.5      | 10.7 | B     | * |
| *             | 2878 |              |      | 2.9  | 73   | 10.5      | 10.6 |       | * |
| *             | 2880 |              |      | 2.9  | 72   | 10.5      | 10.6 |       | * |
| *             | 2882 |              |      | 2.9  | 71   | 10.5      | 10.5 |       | * |
| *             | 2884 |              |      | 2.9  | 70   | 10.6      | 10.5 |       | * |
| *****         |      |              |      |      |      |           |      |       |   |



| *****          |        |              |        |        |        |           |        |           |   |
|----------------|--------|--------------|--------|--------|--------|-----------|--------|-----------|---|
| * FORMATION *  |        | * BOREHOLE * |        |        |        | * QUAL. * |        |           |   |
| * -----*-----* |        |              |        |        |        |           |        |           |   |
| * DEPTH *      | * DIP  | * DIP        | * DEV. | * DEV. | * DIAM | * DIAM    | * BEST | * INDEX * |   |
| * *            | * AZI. | * *          | * AZI. | * *    | * 1-3  | * 2-4     | * =A   | * *       |   |
| *****          |        |              |        |        |        |           |        |           |   |
| * 2886         |        |              | 3.0    | 69     | 10.6   | 10.5      |        |           | * |
| * 2888         |        |              | 3.0    | 68     | 10.6   | 10.5      |        |           | * |
| * 2890         |        |              | 3.1    | 68     | 10.6   | 10.5      |        |           | * |
| * 2892         | 10.8   | 268          | 3.1    | 69     | 10.5   | 10.5      | A      |           | * |
| * 2894         | 3.7    | 299          | 3.2    | 75     | 10.6   | 10.5      | A      |           | * |
| * 2896         |        |              | 3.2    | 81     | 10.6   | 10.5      |        |           | * |
| * 2898         | 15.7   | 286          | 3.3    | 86     | 10.6   | 10.5      | A      |           | * |
| * 2900         | 15.8   | 280          | 3.3    | 89     | 10.5   | 10.5      | A      |           | * |
| * 2902         |        |              | 3.3    | 89     | 10.5   | 10.5      |        |           | * |
| * 2904         | 15.1   | 294          | 3.3    | 90     | 10.5   | 10.5      | A      |           | * |
| * 2906         | 15.2   | 287          | 3.4    | 90     | 10.5   | 10.6      | B      |           | * |
| * 2908         | 36.7   | 175          | 3.4    | 88     | 10.5   | 10.5      | B      |           | * |
| * 2910         |        |              | 3.4    | 86     | 10.5   | 10.6      |        |           | * |
| * 2912         |        |              | 3.3    | 86     | 10.5   | 10.6      |        |           | * |
| * 2914         |        |              | 3.3    | 86     | 10.5   | 10.6      |        |           | * |
| * 2916         | 9.8    | 288          | 3.3    | 86     | 10.5   | 10.6      | D      |           | * |
| * 2918         | 28.6   | 323          | 3.3    | 86     | 10.5   | 10.6      | B      |           | * |
| * 2920         | 27.7   | 320          | 3.3    | 86     | 10.6   | 10.6      | B      |           | * |
| * 2922         | 31.9   | 322          | 3.2    | 86     | 10.6   | 10.7      | D      |           | * |
| * 2924         |        |              | 3.2    | 86     | 10.6   | 10.7      |        |           | * |
| * 2926         | 54.8   | 164          | 3.2    | 87     | 10.6   | 10.7      | B      |           | * |
| * 2928         |        |              | 3.2    | 87     | 10.6   | 10.7      |        |           | * |
| * 2930         |        |              | 3.2    | 87     | 10.7   | 10.7      |        |           | * |
| * 2932         | 66.2   | 39           | 3.2    | 87     | 10.7   | 10.8      | B      |           | * |
| * 2934         |        |              | 3.1    | 87     | 10.7   | 10.8      |        |           | * |
| * 2936         |        |              | 3.1    | 87     | 10.7   | 10.7      |        |           | * |
| * 2938         | 63.3   | 156          | 3.1    | 88     | 10.7   | 10.7      | D      |           | * |
| * 2940         | 67.4   | 44           | 3.1    | 88     | 10.7   | 10.7      | D      |           | * |
| * 2942         |        |              | 3.0    | 88     | 10.7   | 10.7      |        |           | * |
| * 2944         |        |              | 3.0    | 88     | 10.7   | 10.6      |        |           | * |
| * 2946         | 43.1   | 335          | 2.9    | 88     | 10.6   | 10.5      | B      |           | * |
| * 2948         |        |              | 2.9    | 87     | 10.7   | 10.5      |        |           | * |
| * 2950         |        |              | 3.0    | 88     | 10.7   | 10.5      |        |           | * |
| * 2952         | 66.8   | 321          | 3.0    | 88     | 10.7   | 10.6      | D      |           | * |
| * 2954         | 67.2   | 317          | 2.9    | 88     | 10.7   | 10.7      | D      |           | * |
| * 2956         |        |              | 2.9    | 88     | 10.7   | 10.7      |        |           | * |
| * 2958         | 67.5   | 317          | 2.9    | 89     | 10.7   | 10.7      | B      |           | * |
| * 2960         |        |              | 2.9    | 89     | 10.7   | 10.7      |        |           | * |
| * 2962         |        |              | 2.9    | 89     | 10.7   | 10.7      |        |           | * |
| * 2964         |        |              | 2.9    | 89     | 10.7   | 10.7      |        |           | * |
| *****          |        |              |        |        |        |           |        |           |   |



| *****     |                                    |      |        |              |      |      |        |           |   |   |
|-----------|------------------------------------|------|--------|--------------|------|------|--------|-----------|---|---|
| *         | * FORMATION *                      |      |        | * BOREHOLE * |      |      |        | * QUAL. * | * |   |
| *         | * -----*-----*-----*-----* INDEX * |      |        |              |      |      |        |           |   | * |
| * DEPTH * | * DIP                              | DIP  | * DEV. | DEV.         | DIAM | DIAM | * BEST | *         | * |   |
| *         | *                                  | AZI. | *      | AZI.         | 1-3  | 2-4  | * =A   | *         | * |   |
| *****     |                                    |      |        |              |      |      |        |           |   |   |
| *         |                                    |      |        |              |      |      |        |           | * |   |
| * 2966    | 22.0                               | 314  |        | 2.9          | 89   | 10.7 | 10.7   | B         | * |   |
| * 2968    | 20.8                               | 305  |        | 2.9          | 89   | 10.8 | 10.7   | D         | * |   |
| * 2970    |                                    |      |        | 2.9          | 89   | 10.7 | 10.7   |           | * |   |
| * 2972    |                                    |      |        | 2.9          | 89   | 10.7 | 10.7   |           | * |   |
| * 2974    |                                    |      |        | 2.9          | 89   | 10.7 | 10.7   |           | * |   |
| * 2976    |                                    |      |        | 2.9          | 89   | 10.7 | 10.7   |           | * |   |
| * 2978    |                                    |      |        | 3.0          | 89   | 10.7 | 10.6   |           | * |   |
| * 2980    |                                    |      |        | 3.0          | 90   | 10.6 | 10.6   |           | * |   |
| * 2982    | 13.2                               | 318  |        | 3.0          | 89   | 10.6 | 10.6   | D         | * |   |
| * 2984    | 18.4                               | 330  |        | 2.9          | 89   | 10.6 | 10.6   | B         | * |   |
| * 2986    |                                    |      |        | 3.0          | 90   | 10.5 | 10.6   |           | * |   |
| * 2988    |                                    |      |        | 3.0          | 89   | 10.5 | 10.6   |           | * |   |
| * 2990    | 39.5                               | 340  |        | 2.9          | 89   | 10.6 | 10.6   | D         | * |   |
| * 2992    | 30.3                               | 341  |        | 2.9          | 89   | 10.6 | 10.6   | B         | * |   |
| * 2994    |                                    |      |        | 2.9          | 89   | 10.6 | 10.6   |           | * |   |
| * 2996    |                                    |      |        | 2.8          | 89   | 10.5 | 10.6   |           | * |   |
| * 2998    |                                    |      |        | 2.7          | 87   | 10.5 | 10.6   |           | * |   |
| * 3000    | 31.8                               | 341  |        | 2.6          | 83   | 10.6 | 10.6   | B         | * |   |
| * 3002    | 34.1                               | 332  |        | 2.4          | 75   | 10.5 | 10.6   | B         | * |   |
| * 3004    |                                    |      |        | 2.2          | 64   | 10.5 | 10.6   |           | * |   |
| * 3006    | 69.1                               | 184  |        | 1.9          | 53   | 10.5 | 10.5   | D         | * |   |
| * 3008    | 78.3                               | 182  |        | 1.8          | 46   | 10.5 | 10.5   | D         | * |   |
| * 3010    |                                    |      |        | 1.6          | 37   | 10.5 | 10.5   |           | * |   |
| * 3012    |                                    |      |        | 1.4          | 35   | 10.5 | 10.5   |           | * |   |
| * 3014    | 74.0                               | 181  |        | 1.2          | 34   | 10.6 | 10.5   | D         | * |   |
| * 3016    | 69.6                               | 179  |        | 0.9          | 17   | 10.6 | 10.5   | D         | * |   |
| * 3018    |                                    |      |        | 1.0          | 1    | 10.6 | 10.5   |           | * |   |
| * 3020    |                                    |      |        | 1.5          | 1    | 10.6 | 10.5   |           | * |   |
| * 3022    |                                    |      |        | 2.0          | 15   | 10.6 | 10.5   |           | * |   |
| * 3024    | 78.0                               | 183  |        | 2.3          | 34   | 10.6 | 10.6   | D         | * |   |
| * 3026    |                                    |      |        | 2.5          | 45   | 10.6 | 10.7   |           | * |   |
| * 3028    |                                    |      |        | 2.6          | 49   | 10.8 | 10.8   |           | * |   |
| * 3030    |                                    |      |        | 2.6          | 52   | 10.9 | 11.0   |           | * |   |
| * 3032    |                                    |      |        | 2.6          | 49   | 11.0 | 11.2   |           | * |   |
| * 3034    |                                    |      |        | 2.6          | 42   | 11.2 | 11.3   |           | * |   |
| * 3036    |                                    |      |        | 2.7          | 37   | 11.2 | 11.4   |           | * |   |
| * 3038    |                                    |      |        | 2.7          | 33   | 11.2 | 11.5   |           | * |   |
| * 3040    |                                    |      |        | 2.8          | 36   | 11.4 | 11.6   |           | * |   |
| * 3042    |                                    |      |        | 2.8          | 41   | 11.7 | 12.0   |           | * |   |
| * 3044    |                                    |      |        | 2.8          | 41   | 12.1 | 12.7   |           | * |   |

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| *****          |         |      |              |      |      |      |           |           |   |
|----------------|---------|------|--------------|------|------|------|-----------|-----------|---|
| * FORMATION *  |         |      | * BOREHOLE * |      |      |      | * QUAL. * |           |   |
| * -----*-----* |         |      |              |      |      |      |           |           |   |
| * DEPTH *      | * DIP * | DIP  | * DEV. *     | DEV. | DIAM | DIAM | * BEST *  | * INDEX * |   |
|                |         | AZI. |              | AZI. | 1-3  | 2-4  | * =A *    |           |   |
| *****          |         |      |              |      |      |      |           |           |   |
| * 3046         |         |      | 2.7          | 41   | 12.8 | 13.4 |           |           | * |
| * 3048         | 71.2    | 211  | 2.6          | 44   | 13.4 | 13.5 | D         |           | * |
| * 3050         |         |      | 2.6          | 40   | 13.6 | 13.4 |           |           | * |
| * 3052         |         |      | 2.7          | 38   | 13.2 | 13.3 |           |           | * |
| * 3054         |         |      | 2.8          | 38   | 12.8 | 12.9 |           |           | * |
| * 3056         |         |      | 2.9          | 39   | 12.8 | 12.6 |           |           | * |
| * 3058         | 71.8    | 211  | 3.0          | 44   | 12.7 | 12.7 | D         |           | * |
| * 3060         | 71.3    | 212  | 3.1          | 50   | 12.6 | 12.8 | D         |           | * |
| * 3062         |         |      | 3.1          | 53   | 12.6 | 12.6 |           |           | * |
| * 3064         |         |      | 3.2          | 53   | 12.7 | 12.4 |           |           | * |
| * 3066         |         |      | 3.2          | 54   | 12.8 | 12.3 |           |           | * |
| * 3068         |         |      | 3.3          | 57   | 12.8 | 12.3 |           |           | * |
| * 3070         |         |      | 3.4          | 61   | 12.7 | 12.5 |           |           | * |
| * 3072         |         |      | 3.4          | 64   | 12.5 | 12.6 |           |           | * |
| * 3074         |         |      | 3.4          | 68   | 12.1 | 12.3 |           |           | * |
| * 3076         |         |      | 3.4          | 70   | 11.8 | 12.1 |           |           | * |
| * 3078         |         |      | 3.4          | 75   | 12.0 | 12.0 |           |           | * |
| * 3080         |         |      | 3.4          | 81   | 12.2 | 11.9 |           |           | * |
| * 3082         |         |      | 3.4          | 84   | 12.0 | 11.7 |           |           | * |
| * 3084         |         |      | 3.4          | 84   | 11.5 | 11.4 |           |           | * |
| * 3086         |         |      | 3.3          | 85   | 11.2 | 11.1 |           |           | * |
| * 3088         | 60.7    | 283  | 3.3          | 85   | 11.2 | 11.1 | B         |           | * |
| * 3090         | 66.2    | 282  | 3.2          | 84   | 11.6 | 11.3 | D         |           | * |
| * 3092         | 47.9    | 10   | 3.1          | 84   | 11.9 | 11.3 | D         |           | * |
| * 3094         | 44.4    | 3    | 3.1          | 84   | 11.6 | 11.2 | B         |           | * |
| * 3096         | 44.0    | 357  | 3.0          | 85   | 11.2 | 11.1 | D         |           | * |
| * 3098         |         |      | 3.0          | 85   | 11.2 | 11.2 |           |           | * |
| * 3100         |         |      | 2.9          | 86   | 11.1 | 11.2 |           |           | * |
| * 3102         | 41.1    | 6    | 2.9          | 86   | 10.9 | 10.9 | D         |           | * |
| * 3104         |         |      | 3.0          | 87   | 10.8 | 10.7 |           |           | * |
| * 3106         |         |      | 3.0          | 86   | 10.7 | 10.7 |           |           | * |
| * 3108         |         |      | 3.0          | 86   | 10.7 | 10.7 |           |           | * |
| * 3110         |         |      | 3.0          | 85   | 10.7 | 10.8 |           |           | * |
| * 3112         |         |      | 2.9          | 85   | 10.8 | 10.9 |           |           | * |
| * 3114         |         |      | 2.9          | 86   | 10.8 | 10.9 |           |           | * |
| * 3116         |         |      | 2.9          | 86   | 10.8 | 11.0 |           |           | * |
| * 3118         |         |      | 2.9          | 88   | 10.9 | 11.1 |           |           | * |
| * 3120         |         |      | 2.9          | 89   | 10.9 | 11.1 |           |           | * |
| * 3122         |         |      | 3.0          | 88   | 10.9 | 11.1 |           |           | * |
| * 3124         |         |      | 3.0          | 88   | 10.9 | 11.1 |           |           | * |
| *****          |         |      |              |      |      |      |           |           |   |



|               |       |          |        |      |      |           |          |           |   |
|---------------|-------|----------|--------|------|------|-----------|----------|-----------|---|
| *****         |       |          |        |      |      |           |          |           |   |
| * FORMATION * |       | BOREHOLE |        |      |      | * QUAL. * |          |           |   |
| *-----*       |       |          |        |      |      |           |          |           |   |
| * DEPTH *     | * DIP | * DIP    | * DEV. | DEV. | DIAM | DIAM      | * BEST * | * INDEX * |   |
| * AZI.        |       | * AZI.   |        | 1-3  | 2-4  | * =A *    |          |           |   |
| *****         |       |          |        |      |      |           |          |           |   |
| *****         |       |          |        |      |      |           |          |           |   |
| * 3126        |       |          | 3.0    | 88   | 11.0 | 11.1      |          |           | * |
| * 3128        |       |          | 3.0    | 87   | 11.1 | 11.2      |          |           | * |
| * 3130        |       |          | 3.1    | 86   | 11.2 | 11.2      |          |           | * |
| * 3132        |       |          | 3.1    | 84   | 11.2 | 11.0      |          |           | * |
| * 3134        |       |          | 3.1    | 82   | 11.1 | 10.9      |          |           | * |
| * 3136        |       |          | 3.2    | 83   | 10.9 | 10.7      |          |           | * |
| * 3138        |       |          | 3.2    | 83   | 10.8 | 10.7      |          |           | * |
| * 3140        |       |          | 3.2    | 83   | 10.8 | 10.7      |          |           | * |
| * 3142        |       |          | 3.2    | 82   | 10.8 | 10.7      |          |           | * |
| * 3144        |       |          | 3.2    | 83   | 10.7 | 10.6      |          |           | * |
| * 3146        |       |          | 3.3    | 83   | 10.6 | 10.6      |          |           | * |
| * 3148        |       |          | 3.3    | 83   | 10.6 | 10.6      |          |           | * |
| * 3150        |       |          | 3.3    | 84   | 10.6 | 10.5      |          |           | * |
| * 3152        |       |          | 3.3    | 85   | 10.6 | 10.5      |          |           | * |
| * 3154        |       |          | 3.3    | 84   | 10.6 | 10.6      |          |           | * |
| * 3156        |       |          | 3.3    | 83   | 10.6 | 10.6      |          |           | * |
| * 3158        |       |          | 3.2    | 83   | 10.6 | 10.6      |          |           | * |
| * 3160        |       |          | 3.2    | 84   | 10.6 | 10.6      |          |           | * |
| * 3162        |       |          | 3.2    | 84   | 10.6 | 10.6      |          |           | * |
| * 3164        |       |          | 3.2    | 84   | 10.6 | 10.6      |          |           | * |
| * 3166        |       |          | 3.1    | 85   | 10.6 | 10.7      |          |           | * |
| * 3168        |       |          | 3.1    | 86   | 10.6 | 10.7      |          |           | * |
| * 3170        |       |          | 3.1    | 86   | 10.6 | 10.7      |          |           | * |
| * 3172        |       |          | 3.1    | 86   | 10.6 | 10.8      |          |           | * |
| * 3174        | 67.9  | 307      | 3.1    | 86   | 10.6 | 10.8      | D        |           | * |
| * 3176        |       |          | 3.1    | 87   | 10.6 | 10.7      |          |           | * |
| * 3178        |       |          | 3.1    | 87   | 10.6 | 10.7      |          |           | * |
| * 3180        |       |          | 3.0    | 87   | 10.6 | 10.7      |          |           | * |
| * 3182        | 68.2  | 309      | 3.0    | 86   | 10.6 | 10.6      | B        |           | * |
| * 3184        | 72.1  | 306      | 3.0    | 86   | 10.7 | 10.6      | D        |           | * |
| * 3186        |       |          | 3.0    | 86   | 10.7 | 10.6      |          |           | * |
| * 3188        |       |          | 2.9    | 86   | 10.6 | 10.5      |          |           | * |
| * 3190        |       |          | 2.9    | 87   | 10.6 | 10.5      |          |           | * |
| * 3192        |       |          | 2.9    | 87   | 10.5 | 10.5      |          |           | * |
| * 3194        |       |          | 2.9    | 87   | 10.5 | 10.5      |          |           | * |
| * 3196        |       |          | 2.8    | 87   | 10.6 | 10.5      |          |           | * |
| * 3198        |       |          | 2.8    | 87   | 10.6 | 10.6      |          |           | * |
| * 3200        |       |          | 2.8    | 87   | 10.6 | 10.6      |          |           | * |
| * 3202        |       |          | 2.8    | 85   | 10.6 | 10.6      |          |           | * |
| * 3204        |       |          | 2.8    | 84   | 10.6 | 10.6      |          |           | * |
| *****         |       |          |        |      |      |           |          |           |   |



|       |                                             |      |     |          |      |      |      |           |   |           |
|-------|---------------------------------------------|------|-----|----------|------|------|------|-----------|---|-----------|
| ***** |                                             |      |     |          |      |      |      |           |   |           |
| *     | FORMATION                                   |      |     | BOREHOLE |      |      |      | * QUAL. * |   |           |
| *     | *-----*-----*-----*-----*-----*-----*-----* |      |     |          |      |      |      |           |   | * INDEX * |
| *     | DEPTH                                       | DIP  | DIP | DEV.     | DEV. | DIAM | DIAM | BEST      | * |           |
| *     | *                                           | AZI. |     | *        | AZI. | 1-3  | 2-4  | * =A      | * |           |
| ***** |                                             |      |     |          |      |      |      |           |   |           |
| *     | 3206                                        |      |     | 2.8      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3208                                        |      |     | 2.8      | 84   | 10.5 | 10.6 |           | * |           |
| *     | 3210                                        |      |     | 2.9      | 84   | 10.5 | 10.6 |           | * |           |
| *     | 3212                                        |      |     | 2.9      | 84   | 10.6 | 10.7 |           | * |           |
| *     | 3214                                        |      |     | 3.0      | 84   | 10.6 | 10.7 |           | * |           |
| *     | 3216                                        |      |     | 3.0      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3218                                        |      |     | 3.1      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3220                                        |      |     | 3.1      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3222                                        |      |     | 3.1      | 83   | 10.6 | 10.6 |           | * |           |
| *     | 3224                                        |      |     | 3.1      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3226                                        |      |     | 3.1      | 83   | 10.6 | 10.6 |           | * |           |
| *     | 3228                                        |      |     | 3.1      | 82   | 10.8 | 10.8 |           | * |           |
| *     | 3230                                        |      |     | 3.1      | 83   | 11.1 | 11.0 |           | * |           |
| *     | 3232                                        |      |     | 3.1      | 83   | 11.3 | 11.1 |           | * |           |
| *     | 3234                                        |      |     | 3.1      | 83   | 11.4 | 11.2 |           | * |           |
| *     | 3236                                        |      |     | 3.1      | 84   | 11.2 | 11.1 |           | * |           |
| *     | 3238                                        |      |     | 3.2      | 85   | 10.9 | 10.8 |           | * |           |
| *     | 3240                                        |      |     | 3.2      | 87   | 10.9 | 10.7 |           | * |           |
| *     | 3242                                        |      |     | 3.3      | 90   | 10.9 | 10.7 |           | * |           |
| *     | 3244                                        |      |     | 3.3      | 90   | 10.8 | 10.7 |           | * |           |
| *     | 3246                                        |      |     | 3.3      | 88   | 10.7 | 10.7 |           | * |           |
| *     | 3248                                        |      |     | 3.3      | 86   | 10.6 | 10.6 |           | * |           |
| *     | 3250                                        |      |     | 3.3      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3252                                        |      |     | 3.3      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3254                                        |      |     | 3.2      | 84   | 10.6 | 10.6 |           | * |           |
| *     | 3256                                        |      |     | 3.1      | 85   | 10.5 | 10.6 |           | * |           |
| *     | 3258                                        | 20.5 | 218 | 3.1      | 86   | 10.5 | 10.6 | D         | * |           |
| *     | 3260                                        | 21.3 | 225 | 3.1      | 87   | 10.6 | 10.7 | D         | * |           |
| *     | 3262                                        | 20.1 | 213 | 3.1      | 87   | 11.0 | 11.2 | D         | * |           |
| *     | 3264                                        | 23.6 | 225 | 3.0      | 85   | 11.2 | 11.3 | D         | * |           |
| *     | 3266                                        |      |     | 3.0      | 83   | 11.1 | 11.0 |           | * |           |
| *     | 3268                                        |      |     | 3.0      | 84   | 10.9 | 10.8 |           | * |           |
| *     | 3270                                        |      |     | 3.0      | 84   | 10.7 | 10.6 |           | * |           |
| *     | 3272                                        |      |     | 2.9      | 85   | 10.6 | 10.6 |           | * |           |
| *     | 3274                                        |      |     | 2.9      | 87   | 10.6 | 10.6 |           | * |           |
| *     | 3276                                        |      |     | 2.9      | 88   | 10.6 | 10.7 |           | * |           |
| *     | 3278                                        |      |     | 2.9      | 87   | 10.7 | 10.7 |           | * |           |
| *     | 3280                                        |      |     | 3.0      | 87   | 10.7 | 10.7 |           | * |           |
| *     | 3282                                        |      |     | 3.0      | 88   | 10.7 | 10.7 |           | * |           |
| *     | 3284                                        |      |     | 2.9      | 87   | 10.7 | 10.6 |           | * |           |
| ***** |                                             |      |     |          |      |      |      |           |   |           |



|       |                                             |          |     |              |      |      |           |        |   |
|-------|---------------------------------------------|----------|-----|--------------|------|------|-----------|--------|---|
| ***** |                                             |          |     |              |      |      |           |        |   |
| *     | * FORMATION *                               |          |     | * BOREHOLE * |      |      | * QUAL. * |        |   |
| *     | *-----*-----*-----*-----*-----*-----*-----* |          |     |              |      |      |           |        |   |
| *     | DEPTH                                       | * DIP    | DIP | * DEV.       | DEV. | DIAM | DIAM      | * BEST | * |
| *     | *                                           | * AZI. * |     | * AZI. *     |      | 1-3  | 2-4       | * =A   | * |
| ***** |                                             |          |     |              |      |      |           |        |   |
| *     |                                             |          |     |              |      |      |           |        | * |
| *     | 3286                                        |          |     | 2.8          | 85   | 10.7 | 10.6      |        | * |
| *     | 3288                                        |          |     | 2.8          | 84   | 10.6 | 10.6      |        | * |
| *     | 3290                                        |          |     | 2.8          | 83   | 10.6 | 10.8      |        | * |
| *     | 3292                                        |          |     | 2.8          | 85   | 10.6 | 10.9      |        | * |
| *     | 3294                                        |          |     | 2.8          | 86   | 10.7 | 11.0      |        | * |
| *     | 3296                                        |          |     | 2.8          | 85   | 10.7 | 11.0      |        | * |
| *     | 3298                                        |          |     | 2.8          | 86   | 10.7 | 10.9      |        | * |
| *     | 3300                                        |          |     | 2.7          | 82   | 10.7 | 10.8      |        | * |
| *     | 3302                                        |          |     | 2.7          | 75   | 10.7 | 10.7      |        | * |
| *     | 3304                                        |          |     | 2.6          | 71   | 10.7 | 10.7      |        | * |
| *     | 3306                                        |          |     | 2.4          | 68   | 10.7 | 10.8      |        | * |
| *     | 3308                                        |          |     | 2.3          | 62   | 10.7 | 10.8      |        | * |
| *     | 3310                                        |          |     | 2.1          | 51   | 10.8 | 10.9      |        | * |
| *     | 3312                                        |          |     | 2.1          | 43   | 10.9 | 11.0      |        | * |
| *     | 3314                                        |          |     | 2.3          | 41   | 10.9 | 11.0      |        | * |
| *     | 3316                                        |          |     | 2.5          | 42   | 10.9 | 11.0      |        | * |
| *     | 3318                                        |          |     | 2.7          | 44   | 10.8 | 10.9      |        | * |
| *     | 3320                                        |          |     | 2.8          | 49   | 10.6 | 10.8      |        | * |
| *     | 3322                                        |          |     | 3.0          | 57   | 10.5 | 10.6      |        | * |
| *     | 3324                                        |          |     | 3.1          | 67   | 10.5 | 10.6      |        | * |
| *     | 3326                                        |          |     | 3.1          | 75   | 10.7 | 10.7      |        | * |
| *     | 3328                                        |          |     | 3.2          | 80   | 10.9 | 10.8      |        | * |
| *     | 3330                                        |          |     | 3.2          | 82   | 11.0 | 10.8      |        | * |
| *     | 3332                                        |          |     | 3.2          | 82   | 10.9 | 10.8      |        | * |
| *     | 3334                                        |          |     | 3.2          | 83   | 10.8 | 10.8      |        | * |
| *     | 3336                                        |          |     | 3.3          | 84   | 10.9 | 10.9      |        | * |
| *     | 3338                                        |          |     | 3.3          | 83   | 11.1 | 11.1      |        | * |
| *     | 3340                                        |          |     | 3.3          | 82   | 11.3 | 11.2      |        | * |
| *     | 3342                                        |          |     | 3.3          | 82   | 11.4 | 11.3      |        | * |
| *     | 3344                                        |          |     | 3.3          | 83   | 11.2 | 11.3      |        | * |
| *     | 3346                                        |          |     | 3.3          | 84   | 11.1 | 11.2      |        | * |
| *     | 3348                                        |          |     | 3.3          | 84   | 11.1 | 11.2      |        | * |
| *     | 3350                                        |          |     | 3.3          | 84   | 11.1 | 11.2      |        | * |
| *     | 3352                                        |          |     | 3.2          | 84   | 11.0 | 11.1      |        | * |
| *     | 3354                                        |          |     | 3.2          | 85   | 10.9 | 10.9      |        | * |
| *     | 3356                                        |          |     | 3.2          | 88   | 10.8 | 10.8      |        | * |
| *     | 3358                                        |          |     | 3.1          | 90   | 10.7 | 10.8      |        | * |
| *     | 3360                                        |          |     | 3.0          | 89   | 10.7 | 10.7      |        | * |
| *     | 3362                                        |          |     | 3.0          | 87   | 10.6 | 10.6      |        | * |
| *     | 3364                                        |          |     | 3.0          | 88   | 10.6 | 10.5      |        | * |
| ***** |                                             |          |     |              |      |      |           |        |   |



| *****     |      |      |      |          |      |       |      |
|-----------|------|------|------|----------|------|-------|------|
| FORMATION |      |      |      | BOREHOLE |      | QUAL. |      |
| *****     |      |      |      | *****    |      | ***** |      |
| DEPTH     | DIP  | DIP  | DEV. | DEV.     | DIAM | DIAM  | BEST |
|           |      | AZI. |      | AZI.     | 1-3  | 2-4   | =A   |
| *****     |      |      |      |          |      |       |      |
| 3366      |      |      | 2.9  | 90       | 10.6 | 10.5  |      |
| 3368      |      |      | 2.9  | 89       | 10.6 | 10.5  |      |
| 3370      |      |      | 2.9  | 87       | 10.6 | 10.5  |      |
| 3372      |      |      | 2.9  | 83       | 10.6 | 10.5  |      |
| 3374      |      |      | 2.9  | 81       | 10.6 | 10.6  |      |
| 3376      |      |      | 2.9  | 81       | 10.6 | 10.7  |      |
| 3378      |      |      | 2.9  | 82       | 10.7 | 10.7  |      |
| 3380      |      |      | 2.9  | 82       | 10.7 | 10.7  |      |
| 3382      | 65.9 | 316  | 2.8  | 82       | 10.7 | 10.6  | B    |
| 3384      | 65.2 | 316  | 2.8  | 82       | 10.7 | 10.6  | B    |
| 3386      |      |      | 2.8  | 82       | 10.7 | 10.6  |      |
| 3388      |      |      | 2.8  | 82       | 10.7 | 10.6  |      |
| 3390      |      |      | 2.9  | 81       | 10.6 | 10.7  |      |
| 3392      |      |      | 2.9  | 79       | 10.6 | 10.7  |      |
| 3394      |      |      | 2.9  | 78       | 10.6 | 10.6  |      |
| 3396      |      |      | 2.9  | 77       | 10.6 | 10.7  |      |
| 3398      |      |      | 2.8  | 77       | 10.6 | 10.8  |      |
| 3400      |      |      | 2.8  | 77       | 10.6 | 10.8  |      |
| 3402      |      |      | 2.8  | 78       | 10.7 | 10.8  |      |
| 3404      |      |      | 2.8  | 78       | 10.8 | 10.8  |      |
| 3406      |      |      | 2.8  | 79       | 10.9 | 10.9  |      |
| 3408      |      |      | 2.9  | 80       | 11.0 | 11.1  |      |
| 3410      |      |      | 2.9  | 80       | 11.1 | 11.2  |      |
| 3412      |      |      | 2.9  | 79       | 11.2 | 11.3  |      |
| 3414      |      |      | 2.9  | 75       | 11.6 | 11.4  |      |
| 3416      |      |      | 2.9  | 72       | 12.0 | 11.4  |      |
| 3418      |      |      | 2.8  | 70       | 12.0 | 11.6  |      |
| 3420      |      |      | 2.8  | 65       | 11.7 | 11.7  |      |
| 3422      |      |      | 2.8  | 60       | 11.4 | 11.5  |      |
| 3424      |      |      | 2.8  | 59       | 11.2 | 11.3  |      |
| 3426      |      |      | 2.8  | 60       | 11.1 | 11.2  |      |
| 3428      |      |      | 2.8  | 60       | 11.1 | 11.3  |      |
| 3430      | 10.9 | 340  | 2.8  | 58       | 11.1 | 11.3  | B    |
| 3432      |      |      | 2.9  | 58       | 11.2 | 11.3  |      |
| 3434      |      |      | 2.9  | 57       | 11.1 | 11.2  |      |
| 3436      |      |      | 2.9  | 58       | 11.0 | 11.2  |      |
| 3438      |      |      | 3.0  | 59       | 10.9 | 11.1  |      |
| 3440      |      |      | 3.0  | 61       | 10.9 | 11.0  |      |
| 3442      | 10.3 | 337  | 2.9  | 63       | 10.8 | 11.0  | D    |
| 3444      |      |      | 2.9  | 64       | 10.8 | 11.0  |      |



| ***** |                                       |      |     |          |      |      |      |           |   |         |
|-------|---------------------------------------|------|-----|----------|------|------|------|-----------|---|---------|
| *     | FORMATION                             |      |     | BOREHOLE |      |      |      | * QUAL. * |   |         |
| *     | *-----*-----*-----*-----*-----*-----* |      |     |          |      |      |      |           |   | INDEX * |
| *     | DEPTH                                 | DIP  | DIP | DEV.     | DEV. | DIAM | DIAM | BEST      | * |         |
| *     | *                                     | AZI. |     | *        | AZI. | 1-3  | 2-4  | =A        | * |         |
| ***** |                                       |      |     |          |      |      |      |           |   |         |
| *     |                                       |      |     |          |      |      |      |           | * |         |
| *     | 3446                                  |      |     | 2.9      | 61   | 11.0 | 11.1 |           | * |         |
| *     | 3448                                  |      |     | 2.9      | 59   | 11.4 | 11.4 |           | * |         |
| *     | 3450                                  |      |     | 2.9      | 57   | 11.6 | 11.6 |           | * |         |
| *     | 3452                                  |      |     | 2.9      | 55   | 11.5 | 11.6 |           | * |         |
| *     | 3454                                  |      |     | 2.9      | 55   | 11.5 | 11.5 |           | * |         |
| *     | 3456                                  |      |     | 2.9      | 55   | 11.5 | 11.5 |           | * |         |
| *     | 3458                                  |      |     | 2.9      | 55   | 11.4 | 11.5 |           | * |         |
| *     | 3460                                  |      |     | 2.9      | 56   | 11.4 | 11.4 |           | * |         |
| *     | 3462                                  |      |     | 2.9      | 58   | 11.3 | 11.3 |           | * |         |
| *     | 3464                                  |      |     | 3.0      | 59   | 11.2 | 11.2 |           | * |         |
| *     | 3466                                  |      |     | 3.0      | 56   | 11.1 | 11.1 |           | * |         |
| *     | 3468                                  |      |     | 3.0      | 53   | 11.0 | 11.0 |           | * |         |
| *     | 3470                                  |      |     | 2.9      | 53   | 10.9 | 10.9 |           | * |         |
| *     | 3472                                  |      |     | 2.9      | 53   | 10.8 | 10.8 |           | * |         |
| *     | 3474                                  |      |     | 2.9      | 51   | 10.7 | 10.8 |           | * |         |
| *     | 3476                                  |      |     | 3.0      | 48   | 10.7 | 10.7 |           | * |         |
| *     | 3478                                  |      |     | 3.1      | 52   | 10.6 | 10.7 |           | * |         |
| *     | 3480                                  |      |     | 3.1      | 59   | 10.6 | 10.7 |           | * |         |
| *     | 3482                                  |      |     | 3.2      | 67   | 10.7 | 10.7 |           | * |         |
| *     | 3484                                  |      |     | 3.3      | 70   | 10.6 | 10.6 |           | * |         |
| *     | 3486                                  |      |     | 3.4      | 72   | 10.7 | 10.7 |           | * |         |
| *     | 3488                                  |      |     | 3.4      | 74   | 10.6 | 10.7 |           | * |         |
| *     | 3490                                  |      |     | 3.4      | 75   | 10.5 | 10.6 |           | * |         |
| *     | 3492                                  |      |     | 3.4      | 75   | 10.5 | 10.6 |           | * |         |
| *     | 3494                                  |      |     | 3.4      | 75   | 10.5 | 10.6 |           | * |         |
| *     | 3496                                  |      |     | 3.5      | 75   | 10.4 | 10.6 |           | * |         |
| *     | 3498                                  |      |     | 3.5      | 76   | 10.4 | 10.5 |           | * |         |
| *     | 3500                                  |      |     | 3.6      | 76   | 10.4 | 10.5 |           | * |         |
| *     | 3502                                  |      |     | 3.6      | 76   | 10.4 | 10.5 |           | * |         |
| *     | 3504                                  |      |     | 3.5      | 76   | 10.5 | 10.6 |           | * |         |
| *     | 3506                                  |      |     | 3.5      | 76   | 10.5 | 10.6 |           | * |         |
| *     | 3508                                  |      |     | 3.4      | 76   | 10.5 | 10.5 |           | * |         |
| *     | 3510                                  |      |     | 3.3      | 76   | 10.6 | 10.5 |           | * |         |
| *     | 3512                                  |      |     | 3.3      | 76   | 10.6 | 10.5 |           | * |         |
| *     | 3514                                  |      |     | 3.3      | 77   | 10.6 | 10.5 |           | * |         |
| *     | 3516                                  |      |     | 3.3      | 77   | 10.5 | 10.4 |           | * |         |
| *     | 3518                                  |      |     | 3.3      | 76   | 10.5 | 10.4 |           | * |         |
| *     | 3520                                  |      |     | 3.3      | 76   | 10.5 | 10.4 |           | * |         |
| *     | 3522                                  |      |     | 3.3      | 77   | 10.5 | 10.4 |           | * |         |
| *     | 3524                                  |      |     | 3.3      | 77   | 10.6 | 10.4 |           | * |         |
| ***** |                                       |      |     |          |      |      |      |           |   |         |



|               |      |              |      |      |      |           |      |       |   |
|---------------|------|--------------|------|------|------|-----------|------|-------|---|
| *****         |      |              |      |      |      |           |      |       |   |
| * FORMATION * |      | * BOREHOLE * |      |      |      | * QUAL. * |      |       |   |
| *-----*       |      |              |      |      |      |           |      |       |   |
| DEPTH         | DIP  | DIP          | DEV. | DEV. | DIAM | DIAM      | BEST | INDEX |   |
|               |      | AZI.         |      | AZI. | 1-3  | 2-4       | =A   |       |   |
| *****         |      |              |      |      |      |           |      |       |   |
| * 3526        |      |              | 3.3  | 77   | 10.6 | 10.5      |      |       | * |
| * 3528        |      |              | 3.3  | 76   | 10.5 | 10.5      |      |       | * |
| * 3530        | 66.2 | 208          | 3.2  | 76   | 10.5 | 10.5      | B    |       | * |
| * 3532        |      |              | 3.2  | 76   | 10.5 | 10.5      |      |       | * |
| * 3534        | 71.1 | 208          | 3.1  | 77   | 10.4 | 10.5      | D    |       | * |
| * 3536        |      |              | 3.1  | 78   | 10.4 | 10.5      |      |       | * |
| * 3538        |      |              | 3.1  | 78   | 10.3 | 10.5      |      |       | * |
| * 3540        |      |              | 3.1  | 78   | 10.4 | 10.5      |      |       | * |
| * 3542        |      |              | 3.1  | 78   | 10.4 | 10.5      |      |       | * |
| * 3544        |      |              | 3.1  | 78   | 10.4 | 10.5      |      |       | * |
| * 3546        |      |              | 3.1  | 78   | 10.3 | 10.5      |      |       | * |
| * 3548        |      |              | 3.1  | 79   | 10.3 | 10.5      |      |       | * |
| * 3550        | 75.3 | 46           | 3.1  | 78   | 10.3 | 10.5      | D    |       | * |
| * 3552        | 74.5 | 43           | 3.1  | 78   | 10.4 | 10.5      | D    |       | * |
| * 3554        |      |              | 3.1  | 77   | 10.4 | 10.5      |      |       | * |
| * 3556        |      |              | 3.0  | 76   | 10.5 | 10.5      |      |       | * |
| * 3558        |      |              | 3.0  | 76   | 10.4 | 10.5      |      |       | * |
| * 3560        |      |              | 3.0  | 76   | 10.4 | 10.5      |      |       | * |
| * 3562        |      |              | 3.1  | 76   | 10.5 | 10.5      |      |       | * |
| * 3564        |      |              | 3.0  | 76   | 10.5 | 10.6      |      |       | * |
| * 3566        |      |              | 3.0  | 76   | 10.5 | 10.6      |      |       | * |
| * 3568        |      |              | 3.0  | 76   | 10.5 | 10.6      |      |       | * |
| * 3570        |      |              | 3.0  | 76   | 10.6 | 10.7      |      |       | * |
| * 3572        |      |              | 3.1  | 77   | 10.6 | 10.8      |      |       | * |
| * 3574        |      |              | 3.1  | 78   | 10.7 | 10.9      |      |       | * |
| * 3576        |      |              | 3.1  | 79   | 10.6 | 10.8      |      |       | * |
| * 3578        |      |              | 3.1  | 78   | 10.6 | 10.7      |      |       | * |
| * 3580        | 68.0 | 38           | 3.1  | 77   | 10.7 | 10.7      | D    |       | * |
| * 3582        | 71.1 | 36           | 3.1  | 75   | 10.8 | 10.8      | D    |       | * |
| * 3584        | 68.1 | 37           | 3.0  | 73   | 10.7 | 10.9      | D    |       | * |
| * 3586        |      |              | 3.0  | 73   | 10.6 | 10.8      |      |       | * |
| * 3588        |      |              | 3.0  | 71   | 10.7 | 10.8      |      |       | * |
| * 3590        |      |              | 3.0  | 69   | 10.7 | 10.7      |      |       | * |
| * 3592        |      |              | 3.0  | 70   | 10.7 | 10.8      |      |       | * |
| * 3594        |      |              | 3.0  | 71   | 10.7 | 10.8      |      |       | * |
| * 3596        |      |              | 3.0  | 71   | 10.8 | 10.8      |      |       | * |
| * 3598        |      |              | 2.9  | 71   | 10.8 | 10.8      |      |       | * |
| * 3600        |      |              | 2.9  | 68   | 10.9 | 10.8      |      |       | * |
| * 3602        |      |              | 2.8  | 63   | 10.9 | 10.8      |      |       | * |
| * 3604        |      |              | 2.8  | 59   | 10.8 | 10.8      |      |       | * |
| *****         |      |              |      |      |      |           |      |       |   |







| *****                            |      |      |          |      |      |      |           |  |   |
|----------------------------------|------|------|----------|------|------|------|-----------|--|---|
| * FORMATION *                    |      |      | BOREHOLE |      |      |      | * QUAL. * |  |   |
| * -----*-----*-----*-----*-----* |      |      |          |      |      |      |           |  |   |
| DEPTH                            | DIP  | DIP  | DEV.     | DEV. | DIAM | DIAM | BEST      |  |   |
|                                  |      | AZI. |          | AZI. | 1-3  | 2-4  | =A        |  |   |
| *****                            |      |      |          |      |      |      |           |  |   |
|                                  |      |      | 2.8      | 39   | 10.4 | 10.6 |           |  | * |
| 3686                             |      |      | 2.8      | 41   | 10.5 | 10.6 |           |  | * |
| 3688                             |      |      | 2.9      | 42   | 10.5 | 10.7 |           |  | * |
| 3690                             |      |      | 2.9      | 42   | 10.6 | 10.7 |           |  | * |
| 3692                             |      |      | 3.0      | 43   | 10.6 | 10.7 |           |  | * |
| 3694                             |      |      | 3.0      | 46   | 10.7 | 10.8 |           |  | * |
| 3696                             | 17.2 | 138  | 3.1      | 49   | 10.9 | 11.0 | D         |  | * |
| 3698                             | 15.9 | 137  | 3.2      | 57   | 10.9 | 11.0 | D         |  | * |
| 3700                             | 15.8 | 134  | 3.2      | 66   | 10.8 | 10.9 | D         |  | * |
| 3702                             |      |      | 3.2      | 71   | 10.8 | 10.9 |           |  | * |
| 3704                             |      |      | 3.1      | 73   | 10.9 | 10.9 |           |  | * |
| 3706                             |      |      | 3.1      | 72   | 10.9 | 10.9 |           |  | * |
| 3708                             |      |      | 3.1      | 72   | 10.9 | 11.0 |           |  | * |
| 3710                             |      |      | 3.1      | 72   | 10.9 | 11.0 |           |  | * |
| 3712                             |      |      | 3.1      | 72   | 10.9 | 11.0 |           |  | * |
| 3714                             |      |      | 3.1      | 72   | 10.9 | 11.0 |           |  | * |
| 3716                             |      |      | 3.1      | 72   | 10.9 | 11.0 |           |  | * |
| 3718                             |      |      | 3.1      | 72   | 10.8 | 10.9 |           |  | * |
| 3720                             |      |      | 3.0      | 72   | 10.8 | 10.8 |           |  | * |
| 3722                             |      |      | 3.0      | 72   | 10.7 | 10.8 |           |  | * |
| 3724                             |      |      | 3.0      | 72   | 10.8 | 10.8 |           |  | * |
| 3726                             |      |      | 3.0      | 73   | 10.8 | 10.8 |           |  | * |
| 3728                             |      |      | 3.0      | 74   | 10.7 | 10.7 |           |  | * |
| 3730                             |      |      | 3.0      | 74   | 10.5 | 10.5 |           |  | * |
| 3732                             |      |      | 2.9      | 74   | 10.4 | 10.3 |           |  | * |
| 3734                             |      |      | 2.9      | 75   | 10.3 | 10.3 |           |  | * |
| 3736                             |      |      | 2.9      | 75   | 10.3 | 10.3 |           |  | * |
| 3738                             | 9.2  | 259  | 2.8      | 75   | 10.3 | 10.2 | D         |  | * |
| 3740                             | 17.1 | 274  | 2.8      | 74   | 10.2 | 10.2 | D         |  | * |
| 3742                             | 17.1 | 262  | 2.8      | 73   | 10.3 | 10.2 | B         |  | * |
| 3744                             |      |      | 2.8      | 73   | 10.3 | 10.2 |           |  | * |
| 3746                             |      |      | 2.8      | 73   | 10.3 | 10.2 |           |  | * |
| 3748                             |      |      | 2.8      | 73   | 10.3 | 10.3 |           |  | * |
| 3750                             |      |      | 2.8      | 74   | 10.3 | 10.3 |           |  | * |
| 3752                             |      |      | 2.8      | 74   | 10.3 | 10.3 |           |  | * |
| 3754                             |      |      | 2.8      | 74   | 10.3 | 10.3 |           |  | * |
| 3756                             |      |      | 2.8      | 74   | 10.4 | 10.3 |           |  | * |
| 3758                             |      |      | 2.8      | 74   | 10.4 | 10.3 |           |  | * |
| 3760                             |      |      | 2.8      | 74   | 10.4 | 10.4 |           |  | * |
| 3762                             |      |      | 2.8      | 74   | 10.4 | 10.4 |           |  | * |
| 3764                             |      |      | 2.8      | 74   | 10.4 | 10.4 |           |  | * |
| *****                            |      |      |          |      |      |      |           |  |   |



| *****         |         |          |              |          |          |          |           |           |  |
|---------------|---------|----------|--------------|----------|----------|----------|-----------|-----------|--|
| * FORMATION * |         |          | * BOREHOLE * |          |          |          | * QUAL. * |           |  |
| *-----*       |         |          |              |          |          |          |           |           |  |
| * DEPTH *     | * DIP * | * DIP *  | * DEV. *     | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |  |
| * * *         | * * *   | * AZI. * | * * *        | * AZI. * | * 1-3 *  | * 2-4 *  | * =A *    | * * *     |  |
| *****         |         |          |              |          |          |          |           |           |  |
| * 3766        | 66.0    | 36       | 2.8          | 74       | 10.5     | 10.6     | D         | * *       |  |
| * 3768        | 70.0    | 38       | 2.8          | 72       | 10.6     | 10.6     | D         | * *       |  |
| * 3770        | 65.9    | 33       | 2.8          | 70       | 10.8     | 10.7     | D         | * *       |  |
| * 3772        |         |          | 2.8          | 69       | 10.8     | 10.8     |           | * *       |  |
| * 3774        |         |          | 2.8          | 69       | 10.9     | 10.9     |           | * *       |  |
| * 3776        |         |          | 2.8          | 69       | 11.1     | 11.1     |           | * *       |  |
| * 3778        |         |          | 2.8          | 69       | 11.1     | 11.1     |           | * *       |  |
| * 3780        |         |          | 2.8          | 69       | 11.2     | 11.2     |           | * *       |  |
| * 3782        |         |          | 2.8          | 68       | 11.2     | 11.2     |           | * *       |  |
| * 3784        |         |          | 2.8          | 68       | 11.2     | 11.3     |           | * *       |  |
| * 3786        |         |          | 2.8          | 67       | 11.3     | 11.4     |           | * *       |  |
| * 3788        |         |          | 2.8          | 64       | 11.4     | 11.6     |           | * *       |  |
| * 3790        |         |          | 2.8          | 63       | 11.5     | 11.7     |           | * *       |  |
| * 3792        |         |          | 2.7          | 61       | 11.3     | 11.5     |           | * *       |  |
| * 3794        |         |          | 2.7          | 59       | 11.1     | 11.3     |           | * *       |  |
| * 3796        |         |          | 2.7          | 59       | 11.1     | 11.1     |           | * *       |  |
| * 3798        |         |          | 2.7          | 58       | 11.0     | 11.0     |           | * *       |  |
| * 3800        | 3.0     | 238      | 2.8          | 58       | 10.9     | 10.9     | D         | * *       |  |
| * 3802        | 3.0     | 237      | 2.8          | 57       | 10.7     | 10.7     | D         | * *       |  |
| * 3804        | 14.5    | 41       | 2.8          | 57       | 10.5     | 10.7     | B         | * *       |  |
| * 3806        |         |          | 2.9          | 57       | 10.5     | 10.6     |           | * *       |  |
| * 3808        |         |          | 2.8          | 58       | 10.4     | 10.6     |           | * *       |  |
| * 3810        |         |          | 2.8          | 58       | 10.4     | 10.6     |           | * *       |  |
| * 3812        |         |          | 2.8          | 58       | 10.4     | 10.6     |           | * *       |  |
| * 3814        |         |          | 2.8          | 58       | 10.4     | 10.5     |           | * *       |  |
| * 3816        |         |          | 2.8          | 58       | 10.4     | 10.5     |           | * *       |  |
| * 3818        |         |          | 2.7          | 57       | 10.4     | 10.5     |           | * *       |  |
| * 3820        |         |          | 2.7          | 55       | 10.4     | 10.5     |           | * *       |  |
| * 3822        |         |          | 2.7          | 54       | 10.4     | 10.5     |           | * *       |  |
| * 3824        |         |          | 2.7          | 54       | 10.5     | 10.5     |           | * *       |  |
| * 3826        |         |          | 2.6          | 52       | 10.5     | 10.6     |           | * *       |  |
| * 3828        | 7.7     | 37       | 2.6          | 49       | 10.6     | 10.7     | D         | * *       |  |
| * 3830        | 5.1     | 327      | 2.6          | 46       | 10.8     | 10.8     | D         | * *       |  |
| * 3832        | 6.6     | 353      | 2.6          | 46       | 11.1     | 11.0     | D         | * *       |  |
| * 3834        | 7.3     | 12       | 2.6          | 46       | 11.2     | 11.2     | B         | * *       |  |
| * 3836        | 4.6     | 249      | 2.6          | 49       | 11.3     | 11.2     | B         | * *       |  |
| * 3838        | 4.9     | 255      | 2.6          | 53       | 11.3     | 11.3     | B         | * *       |  |
| * 3840        | 8.7     | 258      | 2.7          | 54       | 11.3     | 11.3     | B         | * *       |  |
| * 3842        | 8.8     | 262      | 2.7          | 54       | 11.4     | 11.3     | B         | * *       |  |
| * 3844        | 12.2    | 257      | 2.7          | 54       | 11.5     | 11.4     | D         | * *       |  |
| *****         |         |          |              |          |          |          |           |           |  |



| *****         |       |              |        |      |      |      |           |         |   |
|---------------|-------|--------------|--------|------|------|------|-----------|---------|---|
| * FORMATION * |       | * BOREHOLE * |        |      |      |      | * QUAL. * |         |   |
| *-----*       |       |              |        |      |      |      |           |         |   |
| * DEPTH *     | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM | * BEST    | * INDEX | * |
| * *           |       | AZI.         | * *    | AZI. | 1-3  | 2-4  | * =A      | *       | * |
| *****         |       |              |        |      |      |      |           |         |   |
| * 3846        |       |              | 2.7    | 55   | 11.9 | 11.7 |           |         | * |
| * 3848        |       |              | 2.8    | 56   | 12.0 | 11.8 |           |         | * |
| * 3850        |       |              | 2.8    | 57   | 12.0 | 11.8 |           |         | * |
| * 3852        |       |              | 2.8    | 57   | 12.1 | 11.8 |           |         | * |
| * 3854        |       |              | 2.8    | 56   | 12.2 | 11.9 |           |         | * |
| * 3856        |       |              | 2.8    | 55   | 12.3 | 11.9 |           |         | * |
| * 3858        |       |              | 2.8    | 55   | 12.4 | 11.9 |           |         | * |
| * 3860        |       |              | 2.8    | 54   | 12.6 | 11.9 |           |         | * |
| * 3862        |       |              | 2.8    | 52   | 12.5 | 12.0 |           |         | * |
| * 3864        |       |              | 2.8    | 50   | 12.5 | 11.9 |           |         | * |
| * 3866        |       |              | 2.8    | 50   | 12.6 | 11.7 |           |         | * |
| * 3868        |       |              | 2.9    | 53   | 12.3 | 11.5 |           |         | * |
| * 3870        |       |              | 3.0    | 56   | 12.0 | 11.4 |           |         | * |
| * 3872        |       |              | 3.0    | 61   | 11.8 | 11.4 |           |         | * |
| * 3874        |       |              | 3.0    | 64   | 11.7 | 11.4 |           |         | * |
| * 3876        |       |              | 3.0    | 63   | 11.5 | 11.3 |           |         | * |
| * 3878        |       |              | 3.0    | 61   | 11.5 | 11.2 |           |         | * |
| * 3880        |       |              | 3.0    | 61   | 11.6 | 11.3 |           |         | * |
| * 3882        |       |              | 3.0    | 60   | 11.7 | 11.4 |           |         | * |
| * 3884        |       |              | 3.0    | 60   | 11.5 | 11.3 |           |         | * |
| * 3886        |       |              | 3.0    | 62   | 11.2 | 11.2 |           |         | * |
| * 3888        |       |              | 2.9    | 63   | 11.1 | 11.1 |           |         | * |
| * 3890        |       |              | 2.9    | 63   | 11.2 | 11.1 |           |         | * |
| * 3892        |       |              | 2.9    | 63   | 11.2 | 11.2 |           |         | * |
| * 3894        |       |              | 2.9    | 64   | 11.1 | 11.2 |           |         | * |
| * 3896        | 22.7  | 272          | 2.9    | 63   | 10.9 | 11.1 | B         |         | * |
| * 3898        | 21.8  | 271          | 2.9    | 63   | 10.6 | 10.8 | B         |         | * |
| * 3900        | 28.7  | 258          | 2.9    | 64   | 10.5 | 10.7 | D         |         | * |
| * 3902        |       |              | 2.9    | 65   | 10.4 | 10.6 |           |         | * |
| * 3904        |       |              | 2.9    | 65   | 10.4 | 10.6 |           |         | * |
| * 3906        |       |              | 2.8    | 65   | 10.3 | 10.5 |           |         | * |
| * 3908        |       |              | 2.8    | 65   | 10.3 | 10.5 |           |         | * |
| * 3910        |       |              | 2.9    | 65   | 10.3 | 10.5 |           |         | * |
| * 3912        |       |              | 2.8    | 65   | 10.4 | 10.5 |           |         | * |
| * 3914        |       |              | 2.8    | 65   | 10.4 | 10.6 |           |         | * |
| * 3916        |       |              | 2.8    | 65   | 10.5 | 10.7 |           |         | * |
| * 3918        |       |              | 2.7    | 60   | 10.6 | 10.8 |           |         | * |
| * 3920        |       |              | 2.7    | 55   | 10.7 | 11.0 |           |         | * |
| * 3922        |       |              | 2.7    | 53   | 11.0 | 11.3 |           |         | * |
| * 3924        |       |              | 2.6    | 53   | 11.3 | 11.7 |           |         | * |
| *****         |       |              |        |      |      |      |           |         |   |



|         |           |      |   |      |          |      |      |         |   |         |
|---------|-----------|------|---|------|----------|------|------|---------|---|---------|
| *****   |           |      |   |      |          |      |      |         |   |         |
| *       | FORMATION |      |   | *    | BOREHOLE |      |      | * QUAL. | * |         |
| *       | *-----*   |      |   |      |          |      |      |         |   | * INDEX |
| * DEPTH | * DIP     | DIP  | * | DEV. | DEV.     | DIAM | DIAM | * BEST  | * |         |
| *       | *         | AZI. | * | AZI. | 1-3      | 2-4  | *    | =A      | * |         |
| *****   |           |      |   |      |          |      |      |         |   |         |
| *       |           |      |   |      |          |      |      |         |   | *       |
| * 3926  |           |      |   | 2.6  | 54       | 11.5 | 12.0 |         | * |         |
| * 3928  |           |      |   | 2.6  | 55       | 11.8 | 12.3 |         | * |         |
| * 3930  |           |      |   | 2.6  | 53       | 12.1 | 12.6 |         | * |         |
| * 3932  |           |      |   | 2.5  | 51       | 12.5 | 12.8 |         | * |         |
| * 3934  |           |      |   | 2.5  | 48       | 12.8 | 13.0 |         | * |         |
| * 3936  |           |      |   | 2.4  | 44       | 12.7 | 13.1 |         | * |         |
| * 3938  |           |      |   | 2.2  | 42       | 12.5 | 13.3 |         | * |         |
| * 3940  |           |      |   | 2.1  | 39       | 12.6 | 13.4 |         | * |         |
| * 3942  |           |      |   | 2.0  | 31       | 12.6 | 13.6 |         | * |         |
| * 3944  |           |      |   | 2.0  | 30       | 12.6 | 13.7 |         | * |         |
| * 3946  |           |      |   | 2.0  | 30       | 12.5 | 13.6 |         | * |         |
| * 3948  |           |      |   | 2.0  | 25       | 12.4 | 13.5 |         | * |         |
| * 3950  |           |      |   | 2.2  | 24       | 12.4 | 13.4 |         | * |         |
| * 3952  |           |      |   | 2.3  | 27       | 12.3 | 13.3 |         | * |         |
| * 3954  |           |      |   | 2.5  | 33       | 12.2 | 13.2 |         | * |         |
| * 3956  |           |      |   | 2.5  | 36       | 12.0 | 13.1 |         | * |         |
| * 3958  |           |      |   | 2.6  | 37       | 11.9 | 12.8 |         | * |         |
| * 3960  |           |      |   | 2.6  | 38       | 11.7 | 12.6 |         | * |         |
| * 3962  |           |      |   | 2.5  | 40       | 11.5 | 12.3 |         | * |         |
| * 3964  |           |      |   | 2.4  | 40       | 11.5 | 12.2 |         | * |         |
| * 3966  |           |      |   | 2.3  | 39       | 11.4 | 12.0 |         | * |         |
| * 3968  | 19.6      | 218  |   | 2.2  | 35       | 11.4 | 11.9 | D       | * |         |
| * 3970  |           |      |   | 2.1  | 30       | 11.4 | 11.8 |         | * |         |
| * 3972  | 58.8      | 33   |   | 2.1  | 26       | 11.4 | 11.8 | B       | * |         |
| * 3974  |           |      |   | 2.2  | 25       | 11.4 | 11.7 |         | * |         |
| * 3976  | 19.6      | 227  |   | 2.3  | 30       | 11.4 | 11.6 | D       | * |         |
| * 3978  | 15.4      | 210  |   | 2.3  | 34       | 11.5 | 11.6 | D       | * |         |
| * 3980  |           |      |   | 2.2  | 35       | 11.5 | 11.6 |         | * |         |
| * 3982  |           |      |   | 2.0  | 34       | 11.5 | 11.5 |         | * |         |
| * 3984  |           |      |   | 1.8  | 26       | 11.5 | 11.5 |         | * |         |
| * 3986  |           |      |   | 1.7  | 14       | 11.5 | 11.4 |         | * |         |
| * 3988  |           |      |   | 1.9  | 16       | 11.6 | 11.4 |         | * |         |
| * 3990  |           |      |   | 2.0  | 25       | 11.6 | 11.6 |         | * |         |
| * 3992  |           |      |   | 1.9  | 28       | 11.6 | 11.5 |         | * |         |
| * 3994  |           |      |   | 1.6  | 25       | 11.6 | 11.3 |         | * |         |
| * 3996  |           |      |   | 1.4  | 14       | 11.5 | 11.2 |         | * |         |
| * 3998  |           |      |   | 1.3  | 3        | 11.5 | 11.1 |         | * |         |
| * 4000  |           |      |   | 1.4  | 7        | 11.4 | 11.1 |         | * |         |
| * 4002  |           |      |   | 1.3  | 17       | 11.4 | 11.0 |         | * |         |
| * 4004  |           |      |   | 1.0  | 12       | 11.4 | 10.9 |         | * |         |
| *****   |           |      |   |      |          |      |      |         |   |         |



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*****
*          * FORMATION          *          * BOREHOLE          * QUAL. *
*          * -----*-----*          * INDEX *
* DEPTH * DIP   DIP   * DEV.   DEV.   DIAM   DIAM * BEST *
*          * AZI.   *          * AZI.   1-3   2-4 * =A *
*****
*
* 4006          0.8    359    11.4    10.9          *
* 4008          0.8     0    11.5    10.9          *
* 4010          0.6     5    11.6    10.9          *
* 4012          0.4     4    11.7    11.0          *
* 4014          0.0     0    11.8    11.0          *
* 4016          0.0     0    11.9    11.1          *
* 4018          0.0     0    12.0    11.1          *
* 4020          0.0     0    12.1    11.1          *
* 4022          0.0     0    12.2    11.3          *
* 4024          0.0     0    12.2    11.4          *
* 4026          0.0     0    12.3    11.6          *
* 4028          0.0     0    12.5    11.9          *
* 4030          0.0     0    12.6    12.1          *
* 4032          0.0     0    12.6    12.3          *
* 4034          0.0     0    12.9    12.6          *
* 4036          0.0     0    13.3    12.9          *
* 4038          0.0     0    13.6    13.2          *
* 4040          0.0     0    13.6    13.3          *
* 4042          0.0     0    13.8    13.4          *
* 4044          0.3    329    14.2    13.4          *
* 4046          0.6    349    14.3    13.6          *
* 4048          0.7    353    14.1    13.7          *
* 4050          0.6    350    14.0    13.5          *
* 4052          0.6    346    14.0    13.3          *
* 4054          0.8    345    13.8    13.1          *
* 4056          1.1    350    13.7    12.9          *
* 4058          1.5    355    13.5    12.7          *
* 4060          1.7     1    13.1    12.5          *
* 4062          1.9     6    12.5    12.1          *
* 4064          1.7     8    12.1    12.0          *
* 4066          1.4     5    11.9    11.9          *
* 4068          1.0    358    11.8    11.8          *
* 4070          0.6    347    11.8    11.8          *
* 4072          0.4    342    11.5    11.5          *
* 4074          0.0     0    11.2    11.1          *
* 4076          0.0     0    11.0    10.9          *
* 4078          0.2    336    10.9    10.7          *
* 4080          0.4    340    10.9    10.6          *
* 4082          0.6    348    10.8    10.6          *
* 4084          0.6    351    10.9    10.7          *
*****
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*****
*          * FORMATION          *          BOREHOLE          * QUAL. *
*          * -----*-----*          * INDEX *
* DEPTH * DIP    DIP    * DEV.    DEV.    DIAM    DIAM * BEST *
*          *      AZI.  *          AZI.    1-3    2-4 * =A  *
*****
*
* 4086          0.7    351    10.9    10.7          *
* 4088          0.7    351    10.9    10.7          *
* 4090          0.8    352    10.9    10.7          *
* 4092          0.8    352    11.0    10.7          *
* 4094          0.9    351    11.1    10.7          *
* 4096          1.0    351    11.1    10.8          *
* 4098          1.1    355    11.2    10.9          *
* 4100          1.2    359    11.3    11.1          *
* 4102          1.2    359    11.4    11.2          *
* 4104          1.3    356    11.4    11.4          *
* 4106          1.5    357    11.5    11.5          *
* 4108          1.8      4    11.5    11.5          *
* 4110          2.0     12    11.6    11.6          *
* 4112          2.1     16    11.6    11.6          *
* 4114          2.2     21    11.6    11.4          *
* 4116          2.3     25    11.6    11.3          *
* 4118          2.4     23    11.5    11.3          *
* 4120          2.6     26    11.4    11.3          *
* 4122          2.9     38    11.3    11.1          *
* 4124          3.0     47    11.3    11.0          *
* 4126          3.1     52    11.2    10.9          *
* 4128          3.2     55    11.1    10.9          *
* 4130          20.8    49    3.2     59    11.0    10.8          D  *
* 4132          17.9    40    3.2     63    10.9    10.6          D  *
* 4134          3.2     67    10.8    10.5          *
* 4136          3.1     70    10.7    10.5          *
* 4138          3.1     71    10.6    10.5          *
* 4140          3.1     71    10.6    10.4          *
* 4142          3.1     71    10.6    10.5          *
* 4144          3.1     71    10.6    10.5          *
* 4146          3.1     71    10.6    10.5          *
* 4148          3.1     71    10.6    10.5          *
* 4150          3.0     71    10.6    10.5          *
* 4152          3.0     72    10.6    10.5          *
* 4154          3.0     73    10.6    10.5          *
* 4156          3.0     74    10.6    10.5          *
* 4158          3.0     74    10.7    10.5          *
* 4160          3.0     73    10.7    10.5          *
* 4162          3.0     73    10.6    10.6          *
* 4164          3.0     73    10.6    10.6          *
*****
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|       |           |      |      |     |          |      |      |      |       |   |       |   |
|-------|-----------|------|------|-----|----------|------|------|------|-------|---|-------|---|
| ***** |           |      |      |     |          |      |      |      |       |   |       |   |
| *     | FORMATION |      |      | *   | BOREHOLE |      |      | *    | QUAL. | * |       |   |
| *     | *****     |      |      |     |          |      |      |      |       | * | INDEX | * |
| *     | DEPTH     | *    | DIP  | DIP | *        | DEV. | DEV. | DIAM | DIAM  | * | BEST  | * |
| *     | *         | *    | AZI. |     | *        | AZI. |      | 1-3  | 2-4   | * | =A    | * |
| ***** |           |      |      |     |          |      |      |      |       |   |       |   |
| *     | *****     |      |      |     |          |      |      |      |       |   |       |   |
| *     | 4166      |      |      |     |          | 3.0  | 73   | 10.7 | 10.6  |   |       | * |
| *     | 4168      |      |      |     |          | 3.0  | 71   | 10.7 | 10.6  |   |       | * |
| *     | 4170      |      |      |     |          | 3.0  | 71   | 10.7 | 10.7  |   |       | * |
| *     | 4172      |      |      |     |          | 2.9  | 73   | 10.7 | 10.7  |   |       | * |
| *     | 4174      |      |      |     |          | 2.9  | 74   | 10.7 | 10.7  |   |       | * |
| *     | 4176      |      |      |     |          | 2.9  | 74   | 10.7 | 10.7  |   |       | * |
| *     | 4178      |      |      |     |          | 2.9  | 73   | 10.7 | 10.7  |   |       | * |
| *     | 4180      |      |      |     |          | 2.9  | 71   | 10.7 | 10.7  |   |       | * |
| *     | 4182      |      |      |     |          | 2.9  | 70   | 10.6 | 10.8  |   |       | * |
| *     | 4184      |      |      |     |          | 2.9  | 69   | 10.6 | 10.7  |   |       | * |
| *     | 4186      |      |      |     |          | 2.9  | 68   | 10.6 | 10.7  |   |       | * |
| *     | 4188      |      |      |     |          | 2.9  | 67   | 10.6 | 10.7  |   |       | * |
| *     | 4190      |      |      |     |          | 2.9  | 68   | 10.6 | 10.7  |   |       | * |
| *     | 4192      |      |      |     |          | 2.9  | 68   | 10.6 | 10.7  |   |       | * |
| *     | 4194      |      |      |     |          | 2.9  | 70   | 10.6 | 10.7  |   |       | * |
| *     | 4196      |      |      |     |          | 2.9  | 71   | 10.5 | 10.6  |   |       | * |
| *     | 4198      | 48.8 |      | 239 |          | 2.9  | 70   | 10.5 | 10.6  |   | D     | * |
| *     | 4200      |      |      |     |          | 2.9  | 70   | 10.5 | 10.6  |   |       | * |
| *     | 4202      |      |      |     |          | 2.9  | 71   | 10.5 | 10.6  |   |       | * |
| *     | 4204      |      |      |     |          | 2.9  | 71   | 10.5 | 10.6  |   |       | * |
| *     | 4206      |      |      |     |          | 2.9  | 69   | 10.5 | 10.6  |   |       | * |
| *     | 4208      |      |      |     |          | 2.9  | 69   | 10.5 | 10.6  |   |       | * |
| *     | 4210      |      |      |     |          | 2.9  | 68   | 10.5 | 10.6  |   |       | * |
| *     | 4212      |      |      |     |          | 2.9  | 67   | 10.5 | 10.6  |   |       | * |
| *     | 4214      |      |      |     |          | 2.9  | 65   | 10.5 | 10.6  |   |       | * |
| *     | 4216      |      |      |     |          | 2.8  | 62   | 10.5 | 10.6  |   |       | * |
| *     | 4218      |      |      |     |          | 2.8  | 55   | 10.5 | 10.6  |   |       | * |
| *     | 4220      |      |      |     |          | 2.8  | 53   | 10.5 | 10.6  |   |       | * |
| *     | 4222      |      |      |     |          | 2.8  | 52   | 10.6 | 10.6  |   |       | * |
| *     | 4224      |      |      |     |          | 2.8  | 53   | 10.7 | 10.6  |   |       | * |
| *     | 4226      |      |      |     |          | 2.8  | 53   | 10.6 | 10.7  |   |       | * |
| *     | 4228      |      |      |     |          | 2.8  | 52   | 10.6 | 10.7  |   |       | * |
| *     | 4230      |      |      |     |          | 2.8  | 52   | 10.7 | 10.8  |   |       | * |
| *     | 4232      |      |      |     |          | 2.8  | 53   | 10.7 | 10.8  |   |       | * |
| *     | 4234      |      |      |     |          | 2.9  | 52   | 10.7 | 10.8  |   |       | * |
| *     | 4236      |      |      |     |          | 2.8  | 50   | 10.7 | 10.9  |   |       | * |
| *     | 4238      |      |      |     |          | 2.8  | 51   | 10.8 | 11.0  |   |       | * |
| *     | 4240      |      |      |     |          | 2.8  | 51   | 10.9 | 11.0  |   |       | * |
| *     | 4242      |      |      |     |          | 2.7  | 52   | 10.8 | 11.0  |   |       | * |
| *     | 4244      |      |      |     |          | 2.7  | 52   | 10.9 | 11.0  |   |       | * |
| ***** |           |      |      |     |          |      |      |      |       |   |       |   |



|               |      |      |              |      |      |      |           |       |  |
|---------------|------|------|--------------|------|------|------|-----------|-------|--|
| *****         |      |      |              |      |      |      |           |       |  |
| * FORMATION * |      |      | * BOREHOLE * |      |      |      | * QUAL. * |       |  |
| *-----*       |      |      |              |      |      |      |           |       |  |
| DEPTH         | DIP  | DIP  | DEV.         | DEV. | DIAM | DIAM | BEST      | INDEX |  |
|               |      | AZI. |              | AZI. | 1-3  | 2-4  | =A        |       |  |
| *****         |      |      |              |      |      |      |           |       |  |
|               |      |      |              |      |      |      |           |       |  |
| 4246          |      |      | 2.8          | 51   | 10.9 | 11.0 |           |       |  |
| 4248          |      |      | 2.8          | 51   | 10.8 | 11.0 |           |       |  |
| 4250          |      |      | 2.8          | 50   | 10.8 | 10.9 |           |       |  |
| 4252          |      |      | 2.8          | 49   | 10.8 | 10.9 |           |       |  |
| 4254          |      |      | 2.7          | 48   | 10.8 | 10.9 |           |       |  |
| 4256          |      |      | 2.7          | 46   | 10.8 | 10.9 |           |       |  |
| 4258          |      |      | 2.7          | 47   | 10.8 | 10.9 |           |       |  |
| 4260          |      |      | 2.6          | 45   | 10.8 | 10.9 |           |       |  |
| 4262          |      |      | 2.6          | 40   | 10.8 | 10.8 |           |       |  |
| 4264          |      |      | 2.6          | 35   | 10.8 | 10.8 |           |       |  |
| 4266          |      |      | 2.6          | 34   | 10.7 | 10.7 |           |       |  |
| 4268          |      |      | 2.6          | 41   | 10.6 | 10.7 |           |       |  |
| 4270          |      |      | 2.6          | 45   | 10.5 | 10.6 |           |       |  |
| 4272          | 57.4 | 321  | 2.5          | 42   | 10.4 | 10.5 | D         |       |  |
| 4274          |      |      | 2.5          | 36   | 10.4 | 10.4 |           |       |  |
| 4276          |      |      | 2.5          | 34   | 10.4 | 10.4 |           |       |  |
| 4278          |      |      | 2.5          | 36   | 10.4 | 10.4 |           |       |  |
| 4280          | 61.4 | 321  | 2.5          | 36   | 10.4 | 10.3 | B         |       |  |
| 4282          |      |      | 2.4          | 35   | 10.4 | 10.3 |           |       |  |
| 4284          |      |      | 2.4          | 34   | 10.3 | 10.3 |           |       |  |
| 4286          |      |      | 2.4          | 37   | 10.3 | 10.3 |           |       |  |
| 4288          |      |      | 2.4          | 35   | 10.3 | 10.3 |           |       |  |
| 4290          |      |      | 2.4          | 30   | 10.3 | 10.2 |           |       |  |
| 4292          |      |      | 2.5          | 30   | 10.3 | 10.2 |           |       |  |
| 4294          |      |      | 2.4          | 33   | 10.3 | 10.2 |           |       |  |
| 4296          |      |      | 2.4          | 34   | 10.3 | 10.2 |           |       |  |
| 4298          | 50.3 | 192  | 2.4          | 34   | 10.2 | 10.2 | B         |       |  |
| 4300          |      |      | 2.4          | 34   | 10.2 | 10.2 |           |       |  |
| 4302          |      |      | 2.5          | 35   | 10.2 | 10.2 |           |       |  |
| 4304          |      |      | 2.5          | 35   | 10.2 | 10.2 |           |       |  |
| 4306          |      |      | 2.5          | 36   | 10.3 | 10.2 |           |       |  |
| 4308          |      |      | 2.5          | 35   | 10.2 | 10.2 |           |       |  |
| 4310          |      |      | 2.5          | 34   | 10.2 | 10.2 |           |       |  |
| 4312          |      |      | 2.5          | 37   | 10.2 | 10.2 |           |       |  |
| 4314          |      |      | 2.5          | 38   | 10.2 | 10.2 |           |       |  |
| 4316          |      |      | 2.6          | 39   | 10.2 | 10.2 |           |       |  |
| 4318          |      |      | 2.6          | 39   | 10.2 | 10.2 |           |       |  |
| 4320          |      |      | 2.6          | 39   | 10.2 | 10.2 |           |       |  |
| 4322          |      |      | 2.6          | 39   | 10.3 | 10.2 |           |       |  |
| 4324          |      |      | 2.6          | 39   | 10.3 | 10.2 |           |       |  |
| *****         |      |      |              |      |      |      |           |       |  |



|               |      |              |      |      |      |      |           |       |   |
|---------------|------|--------------|------|------|------|------|-----------|-------|---|
| *****         |      |              |      |      |      |      |           |       |   |
| * FORMATION * |      | * BOREHOLE * |      |      |      |      | * QUAL. * |       |   |
| *-----*       |      |              |      |      |      |      |           |       |   |
| DEPTH         | DIP  | DIP          | DEV. | DEV. | DIAM | DIAM | BEST      | INDEX |   |
|               |      | AZI.         |      | AZI. | 1-3  | 2-4  | =A        |       |   |
| *****         |      |              |      |      |      |      |           |       |   |
| * 4326        |      |              | 2.6  | 42   | 10.3 | 10.2 |           |       | * |
| * 4328        |      |              | 2.6  | 42   | 10.2 | 10.3 |           |       | * |
| * 4330        |      |              | 2.5  | 42   | 10.2 | 10.2 |           |       | * |
| * 4332        |      |              | 2.5  | 41   | 10.2 | 10.2 |           |       | * |
| * 4334        | 11.2 | 154          | 2.5  | 39   | 10.3 | 10.2 | B         |       | * |
| * 4336        | 11.1 | 153          | 2.5  | 39   | 10.3 | 10.2 | B         |       | * |
| * 4338        |      |              | 2.5  | 38   | 10.3 | 10.3 |           |       | * |
| * 4340        |      |              | 2.4  | 37   | 10.3 | 10.3 |           |       | * |
| * 4342        |      |              | 2.3  | 35   | 10.3 | 10.3 |           |       | * |
| * 4344        |      |              | 2.2  | 33   | 10.3 | 10.2 |           |       | * |
| * 4346        |      |              | 2.2  | 27   | 10.3 | 10.3 |           |       | * |
| * 4348        |      |              | 2.3  | 27   | 10.3 | 10.2 |           |       | * |
| * 4350        |      |              | 2.4  | 31   | 10.3 | 10.3 |           |       | * |
| * 4352        |      |              | 2.4  | 32   | 10.3 | 10.3 |           |       | * |
| * 4354        |      |              | 2.5  | 36   | 10.3 | 10.3 |           |       | * |
| * 4356        |      |              | 2.5  | 39   | 10.3 | 10.3 |           |       | * |
| * 4358        |      |              | 2.5  | 39   | 10.3 | 10.3 |           |       | * |
| * 4360        |      |              | 2.5  | 38   | 10.3 | 10.3 |           |       | * |
| * 4362        |      |              | 2.5  | 37   | 10.3 | 10.3 |           |       | * |
| * 4364        |      |              | 2.5  | 36   | 10.3 | 10.3 |           |       | * |
| * 4366        |      |              | 2.5  | 37   | 10.3 | 10.2 |           |       | * |
| * 4368        |      |              | 2.5  | 39   | 10.3 | 10.2 |           |       | * |
| * 4370        | 27.7 | 244          | 2.5  | 39   | 10.2 | 10.2 | D         |       | * |
| * 4372        |      |              | 2.5  | 36   | 10.3 | 10.2 |           |       | * |
| * 4374        | 44.0 | 229          | 2.5  | 34   | 10.4 | 10.3 | B         |       | * |
| * 4376        | 42.0 | 230          | 2.5  | 34   | 10.5 | 10.4 | D         |       | * |
| * 4378        |      |              | 2.5  | 35   | 10.6 | 10.6 |           |       | * |
| * 4380        |      |              | 2.6  | 34   | 10.6 | 10.7 |           |       | * |
| * 4382        |      |              | 2.8  | 37   | 10.6 | 10.6 |           |       | * |
| * 4384        | 32.5 | 238          | 2.9  | 44   | 10.6 | 10.5 | D         |       | * |
| * 4386        | 23.8 | 296          | 3.0  | 52   | 10.6 | 10.5 | B         |       | * |
| * 4388        | 24.5 | 292          | 3.1  | 59   | 10.6 | 10.6 | D         |       | * |
| * 4390        |      |              | 3.2  | 63   | 10.5 | 10.4 |           |       | * |
| * 4392        |      |              | 3.2  | 64   | 10.6 | 10.4 |           |       | * |
| * 4394        |      |              | 3.2  | 64   | 10.6 | 10.5 |           |       | * |
| * 4396        |      |              | 3.2  | 64   | 10.5 | 10.6 |           |       | * |
| * 4398        |      |              | 3.2  | 65   | 10.5 | 10.6 |           |       | * |
| * 4400        |      |              | 3.3  | 67   | 10.6 | 10.6 |           |       | * |
| * 4402        |      |              | 3.3  | 68   | 10.6 | 10.7 |           |       | * |
| * 4404        |      |              | 3.3  | 68   | 10.5 | 10.6 |           |       | * |
| *****         |      |              |      |      |      |      |           |       |   |



| ***** |                                 |      |     |          |      |      |      |           |   |         |
|-------|---------------------------------|------|-----|----------|------|------|------|-----------|---|---------|
| *     | FORMATION                       |      |     | BOREHOLE |      |      |      | * QUAL. * |   |         |
| *     | *-----*-----*-----*-----*-----* |      |     |          |      |      |      |           |   | INDEX * |
| *     | DEPTH                           | DIP  | DIP | DEV.     | DEV. | DIAM | DIAM | BEST      | * |         |
| *     | *                               | AZI. |     | *        | AZI. | 1-3  | 2-4  | * =A      | * |         |
| ***** |                                 |      |     |          |      |      |      |           |   |         |
| *     |                                 |      |     |          |      |      |      |           | * |         |
| *     | 4406                            |      |     | 3.3      | 68   | 10.5 | 10.4 |           | * |         |
| *     | 4408                            |      |     | 3.4      | 68   | 10.4 | 10.3 |           | * |         |
| *     | 4410                            |      |     | 3.4      | 68   | 10.3 | 10.4 |           | * |         |
| *     | 4412                            |      |     | 3.4      | 68   | 10.3 | 10.4 |           | * |         |
| *     | 4414                            |      |     | 3.4      | 69   | 10.4 | 10.3 |           | * |         |
| *     | 4416                            |      |     | 3.4      | 69   | 10.4 | 10.2 |           | * |         |
| *     | 4418                            |      |     | 3.4      | 69   | 10.2 | 10.2 |           | * |         |
| *     | 4420                            |      |     | 3.3      | 69   | 10.2 | 10.2 |           | * |         |
| *     | 4422                            |      |     | 3.3      | 70   | 10.2 | 10.3 |           | * |         |
| *     | 4424                            |      |     | 3.2      | 71   | 10.2 | 10.2 |           | * |         |
| *     | 4426                            | 72.7 | 82  | 3.2      | 72   | 10.2 | 10.2 | D         | * |         |
| *     | 4428                            |      |     | 3.1      | 72   | 10.2 | 10.3 |           | * |         |
| *     | 4430                            |      |     | 3.1      | 74   | 10.2 | 10.3 |           | * |         |
| *     | 4432                            |      |     | 3.0      | 74   | 10.2 | 10.3 |           | * |         |
| *     | 4434                            | 76.4 | 80  | 3.0      | 75   | 10.2 | 10.3 | D         | * |         |
| *     | 4436                            |      |     | 3.0      | 77   | 10.2 | 10.2 |           | * |         |
| *     | 4438                            |      |     | 3.0      | 78   | 10.2 | 10.2 |           | * |         |
| *     | 4440                            |      |     | 3.0      | 79   | 10.2 | 10.2 |           | * |         |
| *     | 4442                            |      |     | 3.0      | 80   | 10.2 | 10.2 |           | * |         |
| *     | 4444                            |      |     | 3.0      | 79   | 10.2 | 10.2 |           | * |         |
| *     | 4446                            |      |     | 3.0      | 74   | 10.2 | 10.2 |           | * |         |
| *     | 4448                            |      |     | 3.0      | 70   | 10.2 | 10.2 |           | * |         |
| *     | 4450                            |      |     | 3.0      | 70   | 10.2 | 10.2 |           | * |         |
| *     | 4452                            |      |     | 2.9      | 70   | 10.2 | 10.2 |           | * |         |
| *     | 4454                            | 67.1 | 328 | 2.9      | 71   | 10.2 | 10.2 | D         | * |         |
| *     | 4456                            | 66.2 | 326 | 2.8      | 72   | 10.2 | 10.3 | B         | * |         |
| *     | 4458                            |      |     | 2.8      | 72   | 10.2 | 10.3 |           | * |         |
| *     | 4460                            |      |     | 2.8      | 72   | 10.2 | 10.3 |           | * |         |
| *     | 4462                            |      |     | 2.7      | 72   | 10.2 | 10.4 |           | * |         |
| *     | 4464                            | 70.4 | 322 | 2.7      | 72   | 10.2 | 10.5 | D         | * |         |
| *     | 4466                            |      |     | 2.7      | 72   | 10.2 | 11.0 |           | * |         |
| *     | 4468                            |      |     | 2.7      | 72   | 10.2 | 11.5 |           | * |         |
| *     | 4470                            |      |     | 2.7      | 70   | 10.3 | 11.3 |           | * |         |
| *     | 4472                            |      |     | 2.7      | 67   | 10.3 | 10.7 |           | * |         |
| *     | 4474                            |      |     | 2.7      | 66   | 10.3 | 10.4 |           | * |         |
| *     | 4476                            |      |     | 2.7      | 67   | 10.3 | 10.4 |           | * |         |
| *     | 4478                            |      |     | 2.7      | 68   | 10.3 | 10.4 |           | * |         |
| *     | 4480                            | 67.0 | 360 | 2.7      | 68   | 10.3 | 10.4 | B         | * |         |
| *     | 4482                            |      |     | 2.7      | 68   | 10.4 | 10.4 |           | * |         |
| *     | 4484                            |      |     | 2.7      | 68   | 10.4 | 10.4 |           | * |         |
| ***** |                                 |      |     |          |      |      |      |           |   |         |



|               |      |              |      |      |      |      |           |       |   |
|---------------|------|--------------|------|------|------|------|-----------|-------|---|
| *****         |      |              |      |      |      |      |           |       |   |
| * FORMATION * |      | * BOREHOLE * |      |      |      |      | * QUAL. * |       |   |
| *-----*       |      |              |      |      |      |      |           |       |   |
| DEPTH         | DIP  | DIP          | DEV. | DEV. | DIAM | DIAM | BEST      | INDEX |   |
|               |      | AZI.         |      | AZI. | 1-3  | 2-4  | =A        |       |   |
| *****         |      |              |      |      |      |      |           |       |   |
| 4486          |      |              | 2.8  | 68   | 10.3 | 10.4 |           |       | * |
| 4488          |      |              | 2.8  | 68   | 10.3 | 10.4 |           |       | * |
| 4490          |      |              | 2.8  | 68   | 10.3 | 10.4 |           |       | * |
| 4492          |      |              | 2.8  | 68   | 10.3 | 10.4 |           |       | * |
| 4494          | 71.0 | 157          | 2.8  | 68   | 10.3 | 10.3 | D         |       | * |
| 4496          |      |              | 2.8  | 68   | 10.3 | 10.3 |           |       | * |
| 4498          | 71.8 | 158          | 2.9  | 69   | 10.2 | 10.3 | D         |       | * |
| 4500          | 67.7 | 156          | 2.9  | 69   | 10.3 | 10.3 | B         |       | * |
| 4502          |      |              | 2.9  | 70   | 10.3 | 10.3 |           |       | * |
| 4504          |      |              | 2.9  | 70   | 10.3 | 10.3 |           |       | * |
| 4506          |      |              | 2.9  | 70   | 10.3 | 10.3 |           |       | * |
| 4508          |      |              | 2.9  | 70   | 10.3 | 10.3 |           |       | * |
| 4510          |      |              | 2.9  | 67   | 10.2 | 10.3 |           |       | * |
| 4512          |      |              | 3.0  | 66   | 10.2 | 10.2 |           |       | * |
| 4514          |      |              | 3.0  | 66   | 10.2 | 10.2 |           |       | * |
| 4516          |      |              | 3.0  | 66   | 10.2 | 10.2 |           |       | * |
| 4518          |      |              | 3.0  | 66   | 10.2 | 10.2 |           |       | * |
| 4520          |      |              | 3.0  | 67   | 10.2 | 10.2 |           |       | * |
| 4522          |      |              | 3.0  | 67   | 10.2 | 10.2 |           |       | * |
| 4524          |      |              | 3.0  | 67   | 10.2 | 10.2 |           |       | * |
| 4526          |      |              | 3.0  | 67   | 10.1 | 10.2 |           |       | * |
| 4528          |      |              | 3.0  | 67   | 10.1 | 10.2 |           |       | * |
| 4530          |      |              | 3.0  | 67   | 10.1 | 10.2 |           |       | * |
| 4532          |      |              | 3.0  | 67   | 10.1 | 10.2 |           |       | * |
| 4534          | 24.8 | 71           | 3.0  | 67   | 10.1 | 10.2 | D         |       | * |
| 4536          |      |              | 3.0  | 66   | 10.2 | 10.2 |           |       | * |
| 4538          |      |              | 3.0  | 65   | 10.2 | 10.3 |           |       | * |
| 4540          | 17.7 | 233          | 3.0  | 61   | 10.2 | 10.3 | D         |       | * |
| 4542          | 17.6 | 236          | 3.0  | 56   | 10.2 | 10.3 | D         |       | * |
| 4544          | 16.3 | 236          | 3.0  | 53   | 10.2 | 10.3 | B         |       | * |
| 4546          |      |              | 3.1  | 55   | 10.2 | 10.5 |           |       | * |
| 4548          |      |              | 3.1  | 61   | 10.2 | 10.9 |           |       | * |
| 4550          |      |              | 3.1  | 66   | 10.2 | 11.2 |           |       | * |
| 4552          |      |              | 3.0  | 65   | 10.2 | 11.0 |           |       | * |
| 4554          |      |              | 3.0  | 64   | 10.3 | 10.7 |           |       | * |
| 4556          |      |              | 3.0  | 62   | 10.3 | 10.5 |           |       | * |
| 4558          |      |              | 2.9  | 58   | 10.3 | 10.4 |           |       | * |
| 4560          |      |              | 2.9  | 54   | 10.3 | 10.4 |           |       | * |
| 4562          |      |              | 2.9  | 50   | 10.2 | 10.3 |           |       | * |
| 4564          |      |              | 2.9  | 45   | 10.2 | 10.3 |           |       | * |
| *****         |      |              |      |      |      |      |           |       |   |



|                                              |       |              |        |        |        |           |        |         |   |
|----------------------------------------------|-------|--------------|--------|--------|--------|-----------|--------|---------|---|
| *****                                        |       |              |        |        |        |           |        |         |   |
| * FORMATION *                                |       | * BOREHOLE * |        |        |        | * QUAL. * |        |         |   |
| * -----*-----*-----*-----*-----*-----*-----* |       |              |        |        |        |           |        |         |   |
| * DEPTH *                                    | * DIP | * DIP        | * DEV. | * DEV. | * DIAM | * DIAM    | * BEST | * INDEX | * |
| * AZI.                                       |       | * AZI.       |        | * 1-3  |        | * 2-4     |        | * =A    | * |
| *****                                        |       |              |        |        |        |           |        |         |   |
| * 4566                                       |       |              | 3.0    | 40     | 10.2   | 10.3      |        |         | * |
| * 4568                                       | 63.2  | 92           | 3.1    | 42     | 10.2   | 10.3      | B      |         | * |
| * 4570                                       | 61.5  | 90           | 3.2    | 55     | 10.2   | 10.3      | D      |         | * |
| * 4572                                       | 65.5  | 211          | 3.2    | 65     | 10.2   | 10.3      | D      |         | * |
| * 4574                                       | 66.6  | 179          | 3.1    | 69     | 10.2   | 10.3      | D      |         | * |
| * 4576                                       | 71.2  | 205          | 3.1    | 69     | 10.2   | 10.3      | D      |         | * |
| * 4578                                       | 73.8  | 207          | 3.1    | 69     | 10.2   | 10.3      | B      |         | * |
| * 4580                                       | 69.5  | 180          | 3.1    | 70     | 10.2   | 10.3      | D      |         | * |
| * 4582                                       | 67.7  | 178          | 3.1    | 70     | 10.2   | 10.3      | D      |         | * |
| * 4584                                       | 69.8  | 206          | 3.1    | 70     | 10.2   | 10.4      | D      |         | * |
| * 4586                                       |       |              | 3.0    | 71     | 10.2   | 10.4      |        |         | * |
| * 4588                                       |       |              | 3.0    | 72     | 10.2   | 10.4      |        |         | * |
| * 4590                                       |       |              | 3.0    | 72     | 10.2   | 10.4      |        |         | * |
| * 4592                                       |       |              | 3.1    | 72     | 10.3   | 10.4      |        |         | * |
| * 4594                                       |       |              | 3.1    | 70     | 10.3   | 10.4      |        |         | * |
| * 4596                                       |       |              | 3.0    | 66     | 10.2   | 10.3      |        |         | * |
| * 4598                                       |       |              | 3.0    | 64     | 10.2   | 10.3      |        |         | * |
| * 4600                                       |       |              | 3.0    | 64     | 10.2   | 10.3      |        |         | * |
| * 4602                                       |       |              | 3.0    | 65     | 10.2   | 10.3      |        |         | * |
| * 4604                                       |       |              | 3.0    | 65     | 10.2   | 10.3      |        |         | * |
| * 4606                                       |       |              | 3.0    | 66     | 10.2   | 10.3      |        |         | * |
| * 4608                                       | 79.2  | 273          | 3.0    | 66     | 10.2   | 10.3      | D      |         | * |
| * 4610                                       |       |              | 3.0    | 67     | 10.2   | 10.2      |        |         | * |
| * 4612                                       | 59.8  | 31           | 3.0    | 66     | 10.2   | 10.2      | D      |         | * |
| * 4614                                       | 71.3  | 139          | 3.0    | 67     | 10.2   | 10.2      | D      |         | * |
| * 4616                                       | 71.4  | 134          | 2.9    | 68     | 10.2   | 10.2      | D      |         | * |
| * 4618                                       | 77.1  | 278          | 2.9    | 68     | 10.2   | 10.2      | D      |         | * |
| * 4620                                       | 76.0  | 136          | 2.9    | 68     | 10.2   | 10.2      | D      |         | * |
| * 4622                                       |       |              | 2.9    | 68     | 10.2   | 10.2      |        |         | * |
| * 4624                                       | 64.9  | 25           | 2.9    | 68     | 10.2   | 10.2      | D      |         | * |
| * 4626                                       |       |              | 2.8    | 66     | 10.2   | 10.2      |        |         | * |
| * 4628                                       |       |              | 2.7    | 65     | 10.3   | 10.2      |        |         | * |
| * 4630                                       |       |              | 2.7    | 65     | 10.4   | 10.3      |        |         | * |
| * 4632                                       |       |              | 2.6    | 65     | 10.4   | 10.4      |        |         | * |
| * 4634                                       |       |              | 2.6    | 65     | 10.5   | 10.4      |        |         | * |
| * 4636                                       |       |              | 2.6    | 65     | 10.5   | 10.4      |        |         | * |
| * 4638                                       |       |              | 2.6    | 66     | 10.5   | 10.5      |        |         | * |
| * 4640                                       |       |              | 2.5    | 66     | 10.5   | 10.6      |        |         | * |
| * 4642                                       |       |              | 2.5    | 66     | 10.6   | 10.7      |        |         | * |
| * 4644                                       |       |              | 2.5    | 66     | 10.7   | 10.6      |        |         | * |
| *****                                        |       |              |        |        |        |           |        |         |   |



| *****         |      |      |              |      |      |      |           |       |   |
|---------------|------|------|--------------|------|------|------|-----------|-------|---|
| * FORMATION * |      |      | * BOREHOLE * |      |      |      | * QUAL. * |       |   |
| *-----*       |      |      |              |      |      |      |           |       |   |
| DEPTH         | DIP  | DIP  | DEV.         | DEV. | DIAM | DIAM | BEST      | INDEX |   |
|               |      | AZI. |              | AZI. | 1-3  | 2-4  | =A        |       |   |
| *****         |      |      |              |      |      |      |           |       |   |
| * 4646        |      |      | 2.5          | 66   | 10.7 | 10.5 |           |       | * |
| * 4648        |      |      | 2.5          | 66   | 10.6 | 10.4 |           |       | * |
| * 4650        |      |      | 2.5          | 66   | 10.7 | 10.4 |           |       | * |
| * 4652        |      |      | 2.5          | 67   | 10.8 | 10.4 |           |       | * |
| * 4654        |      |      | 2.5          | 68   | 10.6 | 10.4 |           |       | * |
| * 4656        |      |      | 2.5          | 69   | 10.5 | 10.4 |           |       | * |
| * 4658        |      |      | 2.6          | 69   | 10.4 | 10.4 |           |       | * |
| * 4660        |      |      | 2.5          | 69   | 10.4 | 10.4 |           |       | * |
| * 4662        |      |      | 2.5          | 67   | 10.3 | 10.4 |           |       | * |
| * 4664        |      |      | 2.5          | 66   | 10.3 | 10.4 |           |       | * |
| * 4666        | 62.8 | 71   | 2.6          | 65   | 10.3 | 10.4 | B         |       | * |
| * 4668        | 67.6 | 75   | 2.6          | 64   | 10.3 | 10.4 | D         |       | * |
| * 4670        | 63.5 | 68   | 2.6          | 64   | 10.3 | 10.3 | D         |       | * |
| * 4672        |      |      | 2.6          | 64   | 10.2 | 10.3 |           |       | * |
| * 4674        |      |      | 2.6          | 64   | 10.2 | 10.3 |           |       | * |
| * 4676        |      |      | 2.5          | 62   | 10.2 | 10.3 |           |       | * |
| * 4678        |      |      | 2.5          | 60   | 10.2 | 10.3 |           |       | * |
| * 4680        |      |      | 2.5          | 59   | 10.2 | 10.3 |           |       | * |
| * 4682        |      |      | 2.5          | 59   | 10.3 | 10.4 |           |       | * |
| * 4684        |      |      | 2.5          | 60   | 10.3 | 10.4 |           |       | * |
| * 4686        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4688        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4690        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4692        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4694        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4696        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4698        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4700        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4702        |      |      | 2.5          | 61   | 10.3 | 10.4 |           |       | * |
| * 4704        |      |      | 2.6          | 62   | 10.3 | 10.4 |           |       | * |
| * 4706        |      |      | 2.6          | 62   | 10.3 | 10.4 |           |       | * |
| * 4708        |      |      | 2.6          | 63   | 10.4 | 10.4 |           |       | * |
| * 4710        |      |      | 2.6          | 63   | 10.4 | 10.4 |           |       | * |
| * 4712        |      |      | 2.6          | 63   | 10.4 | 10.5 |           |       | * |
| * 4714        |      |      | 2.6          | 61   | 10.4 | 10.4 |           |       | * |
| * 4716        |      |      | 2.6          | 60   | 10.5 | 10.5 |           |       | * |
| * 4718        |      |      | 2.6          | 60   | 10.5 | 10.5 |           |       | * |
| * 4720        |      |      | 2.6          | 59   | 10.4 | 10.5 |           |       | * |
| * 4722        |      |      | 2.6          | 59   | 10.4 | 10.4 |           |       | * |
| * 4724        |      |      | 2.6          | 59   | 10.4 | 10.4 |           |       | * |
| *****         |      |      |              |      |      |      |           |       |   |



| *****         |       |            |        |        |        |           |        |           |   |
|---------------|-------|------------|--------|--------|--------|-----------|--------|-----------|---|
| * FORMATION * |       | * BOREHOLE |        |        |        | * QUAL. * |        | * INDEX * |   |
| *-----*       |       |            |        |        |        |           |        |           |   |
| * DEPTH *     | * DIP | * DIP      | * DEV. | * DEV. | * DIAM | * DIAM    | * BEST | * =A *    |   |
| * AZI.        |       | * AZI.     |        | 1-3    |        | 2-4       |        | * =A *    |   |
| *****         |       |            |        |        |        |           |        |           |   |
| * 4726        |       |            | 2.6    | 59     | 10.3   | 10.3      |        |           | * |
| * 4728        | 75.2  | 30         | 2.6    | 61     | 10.3   | 10.3      | D      |           | * |
| * 4730        | 69.8  | 31         | 2.7    | 62     | 10.3   | 10.3      | D      |           | * |
| * 4732        |       |            | 2.7    | 62     | 10.3   | 10.3      |        |           | * |
| * 4734        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4736        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4738        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4740        |       |            | 2.7    | 63     | 10.2   | 10.3      |        |           | * |
| * 4742        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4744        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4746        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4748        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4750        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4752        |       |            | 2.7    | 62     | 10.2   | 10.3      |        |           | * |
| * 4754        |       |            | 2.7    | 62     | 10.3   | 10.3      |        |           | * |
| * 4756        |       |            | 2.7    | 62     | 10.3   | 10.3      |        |           | * |
| * 4758        |       |            | 2.8    | 62     | 10.2   | 10.3      |        |           | * |
| * 4760        |       |            | 2.8    | 62     | 10.2   | 10.3      |        |           | * |
| * 4762        |       |            | 2.8    | 62     | 10.2   | 10.3      |        |           | * |
| * 4764        |       |            | 2.9    | 62     | 10.2   | 10.3      |        |           | * |
| * 4766        |       |            | 2.9    | 62     | 10.2   | 10.3      |        |           | * |
| * 4768        |       |            | 2.9    | 61     | 10.3   | 10.3      |        |           | * |
| * 4770        |       |            | 2.9    | 61     | 10.3   | 10.3      |        |           | * |
| * 4772        |       |            | 2.9    | 61     | 10.4   | 10.4      |        |           | * |
| * 4774        |       |            | 2.9    | 60     | 10.3   | 10.4      |        |           | * |
| * 4776        |       |            | 2.9    | 61     | 10.3   | 10.4      |        |           | * |
| * 4778        |       |            | 3.0    | 63     | 10.3   | 10.4      |        |           | * |
| * 4780        |       |            | 3.1    | 63     | 10.2   | 10.4      |        |           | * |
| * 4782        |       |            | 3.1    | 62     | 10.2   | 10.3      |        |           | * |
| * 4784        |       |            | 3.2    | 62     | 10.3   | 10.3      |        |           | * |
| * 4786        |       |            | 3.2    | 65     | 10.3   | 10.3      |        |           | * |
| * 4788        |       |            | 3.2    | 66     | 10.2   | 10.3      |        |           | * |
| * 4790        |       |            | 3.2    | 66     | 10.2   | 10.3      |        |           | * |
| * 4792        |       |            | 3.2    | 67     | 10.2   | 10.2      |        |           | * |
| * 4794        |       |            | 3.2    | 65     | 10.2   | 10.2      |        |           | * |
| * 4796        |       |            | 3.2    | 61     | 10.2   | 10.2      |        |           | * |
| * 4798        |       |            | 3.3    | 58     | 10.2   | 10.2      |        |           | * |
| * 4800        |       |            | 3.3    | 57     | 10.2   | 10.2      |        |           | * |
| * 4802        |       |            | 3.4    | 57     | 10.2   | 10.2      |        |           | * |
| * 4804        |       |            | 3.4    | 57     | 10.2   | 10.2      |        |           | * |
| *****         |       |            |        |        |        |           |        |           |   |



|                                  |       |              |        |      |      |           |        |         |   |
|----------------------------------|-------|--------------|--------|------|------|-----------|--------|---------|---|
| *****                            |       |              |        |      |      |           |        |         |   |
| * FORMATION *                    |       | * BOREHOLE * |        |      |      | * QUAL. * |        |         |   |
| * -----*-----*-----*-----*-----* |       |              |        |      |      |           |        |         |   |
| * DEPTH *                        | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM      | * BEST | * INDEX | * |
| * AZI.                           |       | * AZI.       |        | 1-3  |      | 2-4       |        | * =A    | * |
| *****                            |       |              |        |      |      |           |        |         |   |
| *****                            |       |              |        |      |      |           |        |         |   |
| * 4806                           |       |              | 3.4    | 58   | 10.2 | 10.2      |        |         | * |
| * 4808                           |       |              | 3.4    | 58   | 10.2 | 10.2      |        |         | * |
| * 4810                           |       |              | 3.4    | 59   | 10.2 | 10.2      |        |         | * |
| * 4812                           |       |              | 3.4    | 60   | 10.2 | 10.2      |        |         | * |
| * 4814                           |       |              | 3.3    | 61   | 10.2 | 10.2      |        |         | * |
| * 4816                           |       |              | 3.3    | 61   | 10.2 | 10.2      |        |         | * |
| * 4818                           |       |              | 3.3    | 60   | 10.2 | 10.2      |        |         | * |
| * 4820                           |       |              | 3.3    | 60   | 10.2 | 10.2      |        |         | * |
| * 4822                           |       |              | 3.2    | 60   | 10.2 | 10.2      |        |         | * |
| * 4824                           |       |              | 3.2    | 61   | 10.2 | 10.2      |        |         | * |
| * 4826                           |       |              | 3.1    | 61   | 10.2 | 10.2      |        |         | * |
| * 4828                           | 9.1   | 147          | 3.1    | 61   | 10.1 | 10.2      | D      |         | * |
| * 4830                           | 6.7   | 79           | 3.0    | 61   | 10.1 | 10.2      | D      |         | * |
| * 4832                           | 6.3   | 76           | 3.0    | 62   | 10.2 | 10.2      | B      |         | * |
| * 4834                           |       |              | 3.0    | 63   | 10.2 | 10.2      |        |         | * |
| * 4836                           |       |              | 3.0    | 63   | 10.2 | 10.2      |        |         | * |
| * 4838                           |       |              | 3.0    | 63   | 10.2 | 10.2      |        |         | * |
| * 4840                           |       |              | 3.0    | 64   | 10.2 | 10.2      |        |         | * |
| * 4842                           |       |              | 3.0    | 63   | 10.2 | 10.2      |        |         | * |
| * 4844                           |       |              | 3.0    | 63   | 10.2 | 10.2      |        |         | * |
| * 4846                           |       |              | 2.9    | 63   | 10.2 | 10.2      |        |         | * |
| * 4848                           |       |              | 2.9    | 63   | 10.2 | 10.2      |        |         | * |
| * 4850                           |       |              | 2.9    | 63   | 10.2 | 10.2      |        |         | * |
| * 4852                           |       |              | 2.8    | 63   | 10.2 | 10.2      |        |         | * |
| * 4854                           |       |              | 2.8    | 63   | 10.2 | 10.2      |        |         | * |
| * 4856                           |       |              | 2.8    | 61   | 10.1 | 10.2      |        |         | * |
| * 4858                           |       |              | 2.8    | 59   | 10.1 | 10.2      |        |         | * |
| * 4860                           |       |              | 2.8    | 59   | 10.1 | 10.2      |        |         | * |
| * 4862                           |       |              | 2.7    | 59   | 10.1 | 10.2      |        |         | * |
| * 4864                           |       |              | 2.7    | 60   | 10.1 | 10.2      |        |         | * |
| * 4866                           |       |              | 2.7    | 60   | 10.1 | 10.2      |        |         | * |
| * 4868                           |       |              | 2.7    | 60   | 10.1 | 10.2      |        |         | * |
| * 4870                           |       |              | 2.6    | 60   | 10.1 | 10.2      |        |         | * |
| * 4872                           |       |              | 2.6    | 60   | 10.1 | 10.2      |        |         | * |
| * 4874                           |       |              | 2.6    | 60   | 10.1 | 10.2      |        |         | * |
| * 4876                           |       |              | 2.5    | 61   | 10.1 | 10.2      |        |         | * |
| * 4878                           |       |              | 2.5    | 61   | 10.1 | 10.2      |        |         | * |
| * 4880                           |       |              | 2.5    | 61   | 10.1 | 10.2      |        |         | * |
| * 4882                           |       |              | 2.5    | 61   | 10.1 | 10.2      |        |         | * |
| * 4884                           |       |              | 2.6    | 61   | 10.1 | 10.2      |        |         | * |
| *****                            |       |              |        |      |      |           |        |         |   |



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*          * -----*-----*          * INDEX *
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*          * AZI. *          * AZI.   1-3   2-4 * =A *
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*
* 4886          2.6   61   10.1   10.2          *
* 4888          2.6   62   10.1   10.2          *
* 4890          2.5   62   10.1   10.2          *
* 4892          2.5   62   10.1   10.2          *
* 4894    9.4   212   2.5   61   10.1   10.2    B *
* 4896   10.6   197   2.5   59   10.1   10.2    B *
* 4898   10.0   184   2.5   56   10.1   10.2    D *
* 4900    5.4   215   2.5   56   10.1   10.2    D *
* 4902    6.3   207   2.5   55   10.1   10.1    D *
* 4904    8.4   161   2.5   55   10.1   10.1    D *
* 4906          2.4   56   10.1   10.1          *
* 4908          2.4   57   10.1   10.1          *
* 4910    5.2   193   2.4   57   10.1   10.1    D *
* 4912    3.9   194   2.5   57   10.1   10.1    B *
* 4914    5.0   173   2.5   57   10.1   10.1    D *
* 4916          2.5   57   10.1   10.1          *
* 4918          2.5   58   10.1   10.1          *
* 4920          2.4   58   10.1   10.1          *
* 4922          2.4   58   10.1   10.1          *
* 4924          2.4   57   10.1   10.2          *
* 4926          2.4   55   10.1   10.1          *
* 4928   80.7   228   2.4   55   10.1   10.1    D *
* 4930          2.5   55   10.1   10.1          *
* 4932          2.5   55   10.1   10.1          *
* 4934          2.5   55   10.1   10.1          *
* 4936          2.5   56   10.1   10.1          *
* 4938   39.4    61   2.5   56   10.1   10.1    B *
* 4940          2.5   55   10.1   10.1          *
* 4942          2.5   55   10.1   10.1          *
* 4944   76.8   225   2.5   55   10.1   10.1    D *
* 4946          2.5   54   10.1   10.1          *
* 4948          2.5   50   10.1   10.1          *
* 4950          2.5   46   10.1   10.1          *
* 4952          2.6   46   10.1   10.1          *
* 4954          2.6   46   10.1   10.1          *
* 4956          2.6   46   10.1   10.1          *
* 4958          2.6   46   10.1   10.2          *
* 4960          2.6   46   10.1   10.2          *
* 4962          2.6   46   10.1   10.2          *
* 4964          2.6   46   10.1   10.1          *
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| *****   |           |      |        |          |      |      |        |         |   |         |
|---------|-----------|------|--------|----------|------|------|--------|---------|---|---------|
| *       | FORMATION |      |        | BOREHOLE |      |      |        | * QUAL. | * |         |
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| *       | *         | AZI. | *      | AZI.     | 1-3  | 2-4  | * =A   | *       |   |         |
| *****   |           |      |        |          |      |      |        |         |   |         |
| *       |           |      |        |          |      |      |        |         | * |         |
| * 4966  | 12.3      | 176  | 2.6    | 47       | 10.1 | 10.1 | D      | *       |   |         |
| * 4968  | 12.8      | 174  | 2.6    | 47       | 10.1 | 10.1 | D      | *       |   |         |
| * 4970  | 18.2      | 226  | 2.6    | 47       | 10.1 | 10.1 | D      | *       |   |         |
| * 4972  | 17.8      | 217  | 2.7    | 47       | 10.1 | 10.1 | B      | *       |   |         |
| * 4974  | 24.2      | 192  | 2.7    | 47       | 10.1 | 10.1 | D      | *       |   |         |
| * 4976  | 24.3      | 192  | 2.7    | 47       | 10.1 | 10.1 | D      | *       |   |         |
| * 4978  |           |      | 2.7    | 47       | 10.1 | 10.1 |        | *       |   |         |
| * 4980  |           |      | 2.6    | 47       | 10.1 | 10.1 |        | *       |   |         |
| * 4982  |           |      | 2.6    | 47       | 10.1 | 10.1 |        | *       |   |         |
| * 4984  |           |      | 2.6    | 45       | 10.1 | 10.1 |        | *       |   |         |
| * 4986  |           |      | 2.6    | 42       | 10.1 | 10.1 |        | *       |   |         |
| * 4988  |           |      | 2.7    | 42       | 10.1 | 10.1 |        | *       |   |         |
| * 4990  |           |      | 2.7    | 43       | 10.1 | 10.1 |        | *       |   |         |
| * 4992  | 13.4      | 214  | 2.7    | 43       | 10.1 | 10.1 | B      | *       |   |         |
| * 4994  | 13.5      | 214  | 2.7    | 43       | 10.1 | 10.1 | B      | *       |   |         |
| * 4996  | 15.4      | 231  | 2.7    | 43       | 10.1 | 10.1 | D      | *       |   |         |
| * 4998  |           |      | 2.7    | 43       | 10.1 | 10.1 |        | *       |   |         |
| * 5000  |           |      | 2.7    | 43       | 10.0 | 10.1 |        | *       |   |         |
| * 5002  |           |      | 2.7    | 42       | 10.0 | 10.1 |        | *       |   |         |
| * 5004  |           |      | 2.7    | 42       | 10.0 | 10.1 |        | *       |   |         |
| * 5006  |           |      | 2.7    | 42       | 10.0 | 10.1 |        | *       |   |         |
| * 5008  |           |      | 2.7    | 42       | 10.0 | 10.1 |        | *       |   |         |
| * 5010  | 69.9      | 210  | 2.7    | 42       | 10.1 | 10.1 | D      | *       |   |         |
| * 5012  |           |      | 2.7    | 40       | 10.1 | 10.1 |        | *       |   |         |
| * 5014  |           |      | 2.7    | 36       | 10.1 | 10.2 |        | *       |   |         |
| * 5016  |           |      | 2.7    | 34       | 10.1 | 10.6 |        | *       |   |         |
| * 5018  |           |      | 2.7    | 37       | 10.2 | 12.0 |        | *       |   |         |
| * 5020  | 67.8      | 208  | 2.8    | 42       | 10.3 | 12.9 | B      | *       |   |         |
| * 5022  | 68.9      | 203  | 2.8    | 43       | 10.3 | 12.8 | D      | *       |   |         |
| * 5024  |           |      | 2.8    | 43       | 10.3 | 12.4 |        | *       |   |         |
| * 5026  | 11.1      | 231  | 2.8    | 42       | 10.3 | 12.0 | C      | *       |   |         |
| * 5028  | 11.3      | 230  | 2.8    | 43       | 10.3 | 12.0 | C      | *       |   |         |
| * 5030  | 13.9      | 237  | 2.8    | 45       | 10.4 | 11.9 | A      | *       |   |         |
| * 5032  | 14.1      | 239  | 2.8    | 46       | 10.4 | 11.6 | A      | *       |   |         |
| * 5034  | 19.7      | 255  | 2.8    | 46       | 10.4 | 11.6 | C      | *       |   |         |
| * 5036  | 15.3      | 258  | 2.8    | 46       | 10.4 | 11.9 | C      | *       |   |         |
| * 5038  | 13.8      | 231  | 2.9    | 44       | 10.4 | 11.8 | A      | *       |   |         |
| * 5040  | 12.9      | 212  | 2.8    | 43       | 10.4 | 11.3 | C      | *       |   |         |
| * 5042  | 5.6       | 222  | 2.8    | 41       | 10.4 | 11.0 | C      | *       |   |         |
| * 5044  | 9.6       | 225  | 2.7    | 38       | 10.4 | 10.8 | A      | *       |   |         |
| *****   |           |      |        |          |      |      |        |         |   |         |



|       |           |       |     |   |          |      |      |         |        |   |
|-------|-----------|-------|-----|---|----------|------|------|---------|--------|---|
| ***** |           |       |     |   |          |      |      |         |        |   |
| *     | FORMATION |       |     | * | BOREHOLE |      |      | * QUAL. | *      |   |
| *     | *****     |       |     |   |          |      |      |         |        | * |
| *     | DEPTH     | * DIP | DIP | * | DEV.     | DEV. | DIAM | DIAM    | * BEST | * |
| *     | *         | AZI.  |     | * | AZI.     |      | 1-3  | 2-4     | * =A   | * |
| ***** |           |       |     |   |          |      |      |         |        |   |
| *     |           |       |     |   |          |      |      |         |        | * |
| *     | 5046      | 13.7  | 223 |   | 2.7      | 34   | 10.3 | 10.6    | A      | * |
| *     | 5048      | 13.8  | 224 |   | 2.7      | 32   | 10.3 | 10.8    | A      | * |
| *     | 5050      | 14.7  | 234 |   | 2.7      | 34   | 10.3 | 10.9    | B      | * |
| *     | 5052      | 14.2  | 230 |   | 2.8      | 41   | 10.3 | 11.1    | B      | * |
| *     | 5054      |       |     |   | 2.8      | 45   | 10.3 | 11.3    |        | * |
| *     | 5056      |       |     |   | 2.8      | 46   | 10.3 | 11.0    |        | * |
| *     | 5058      | 7.2   | 267 |   | 2.7      | 46   | 10.2 | 10.5    | D      | * |
| *     | 5060      | 15.3  | 230 |   | 2.7      | 44   | 10.2 | 10.3    | B      | * |
| *     | 5062      | 14.6  | 249 |   | 2.7      | 43   | 10.2 | 10.3    | B      | * |
| *     | 5064      | 16.4  | 260 |   | 2.7      | 42   | 10.2 | 10.4    | B      | * |
| *     | 5066      | 14.8  | 251 |   | 2.7      | 42   | 10.2 | 10.4    | D      | * |
| *     | 5068      |       |     |   | 2.7      | 42   | 10.2 | 10.4    |        | * |
| *     | 5070      | 25.3  | 245 |   | 2.7      | 40   | 10.2 | 10.4    | D      | * |
| *     | 5072      | 25.2  | 246 |   | 2.7      | 36   | 10.3 | 10.7    | D      | * |
| *     | 5074      | 26.8  | 250 |   | 2.6      | 30   | 10.4 | 11.1    | B      | * |
| *     | 5076      | 19.6  | 252 |   | 2.6      | 29   | 10.4 | 11.9    | D      | * |
| *     | 5078      |       |     |   | 2.6      | 34   | 10.5 | 12.4    |        | * |
| *     | 5080      |       |     |   | 2.6      | 38   | 10.6 | 11.9    |        | * |
| *     | 5082      |       |     |   | 2.6      | 40   | 10.5 | 11.8    |        | * |
| *     | 5084      |       |     |   | 2.6      | 39   | 10.5 | 12.3    |        | * |
| *     | 5086      | 13.3  | 182 |   | 2.6      | 35   | 10.4 | 12.2    | D      | * |
| *     | 5088      | 9.8   | 210 |   | 2.6      | 29   | 10.4 | 12.1    | B      | * |
| *     | 5090      |       |     |   | 2.6      | 29   | 10.4 | 12.4    |        | * |
| *     | 5092      |       |     |   | 2.6      | 34   | 10.7 | 12.3    |        | * |
| *     | 5094      |       |     |   | 2.6      | 34   | 11.2 | 12.9    |        | * |
| *     | 5096      |       |     |   | 2.5      | 31   | 11.3 | 13.8    |        | * |
| *     | 5098      |       |     |   | 2.4      | 27   | 10.9 | 13.7    |        | * |
| *     | 5100      |       |     |   | 2.4      | 26   | 10.7 | 13.3    |        | * |
| *     | 5102      |       |     |   | 2.4      | 22   | 10.5 | 13.2    |        | * |
| *     | 5104      |       |     |   | 2.3      | 13   | 11.3 | 13.7    |        | * |
| *     | 5106      |       |     |   | 2.4      | 4    | 12.9 | 14.8    |        | * |
| *     | 5108      |       |     |   | 2.5      | 8    | 13.2 | 15.5    |        | * |
| *     | 5110      |       |     |   | 2.5      | 15   | 13.2 | 15.8    |        | * |
| *     | 5112      |       |     |   | 2.5      | 13   | 13.4 | 15.6    |        | * |
| *     | 5114      |       |     |   | 2.5      | 8    | 13.2 | 15.5    |        | * |
| *     | 5116      |       |     |   | 2.5      | 15   | 12.8 | 15.6    |        | * |
| *     | 5118      |       |     |   | 2.5      | 21   | 11.7 | 15.6    |        | * |
| *     | 5120      |       |     |   | 2.5      | 16   | 11.0 | 15.0    |        | * |
| *     | 5122      |       |     |   | 2.6      | 15   | 10.7 | 14.6    |        | * |
| *     | 5124      |       |     |   | 2.7      | 22   | 10.7 | 14.6    |        | * |
| ***** |           |       |     |   |          |      |      |         |        |   |



| ***** |               |       |      |   |          |      |      |      |       |      |       |   |
|-------|---------------|-------|------|---|----------|------|------|------|-------|------|-------|---|
| *     | FORMATION     |       |      | * | BOREHOLE |      |      | *    | QUAL. | *    |       |   |
| *     | *-----*-----* |       |      |   |          |      |      |      |       | *    | INDEX | * |
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| *     | *             | *     | AZI. | * | *        | AZI. | 1-3  | 2-4  | *     | =A   | *     |   |
| ***** |               |       |      |   |          |      |      |      |       |      |       |   |
| *     | 5126          |       |      |   | 2.7      | 29   | 10.7 | 14.4 |       |      | *     |   |
| *     | 5128          |       |      |   | 2.7      | 28   | 10.6 | 13.8 |       |      | *     |   |
| *     | 5130          |       |      |   | 2.8      | 28   | 10.6 | 13.4 |       |      | *     |   |
| *     | 5132          | 16.2  | 220  |   | 2.7      | 30   | 10.7 | 13.1 | D     |      | *     |   |
| *     | 5134          |       |      |   | 2.7      | 31   | 10.7 | 13.1 |       |      | *     |   |
| *     | 5136          |       |      |   | 2.7      | 33   | 10.7 | 13.3 |       |      | *     |   |
| *     | 5138          |       |      |   | 2.7      | 34   | 10.7 | 13.0 |       |      | *     |   |
| *     | 5140          |       |      |   | 2.7      | 35   | 10.6 | 12.5 |       |      | *     |   |
| *     | 5142          | 9.4   | 266  |   | 2.7      | 36   | 10.5 | 11.7 | B     |      | *     |   |
| *     | 5144          | 9.5   | 267  |   | 2.7      | 36   | 10.5 | 11.1 | B     |      | *     |   |
| *     | 5146          | 17.8  | 195  |   | 2.7      | 34   | 10.5 | 11.0 | D     |      | *     |   |
| *     | 5148          | 17.0  | 198  |   | 2.6      | 33   | 10.5 | 11.1 | B     |      | *     |   |
| *     | 5150          | 15.2  | 195  |   | 2.6      | 33   | 10.5 | 11.3 | B     |      | *     |   |
| *     | 5152          |       |      |   | 2.6      | 32   | 10.5 | 11.3 |       |      | *     |   |
| *     | 5154          | 23.3  | 204  |   | 2.6      | 29   | 10.4 | 11.1 | B     |      | *     |   |
| *     | 5156          | 22.0  | 204  |   | 2.5      | 26   | 10.4 | 11.3 | B     |      | *     |   |
| *     | 5158          | 70.9  | 171  |   | 2.6      | 26   | 10.6 | 12.6 | D     |      | *     |   |
| *     | 5160          |       |      |   | 2.5      | 26   | 10.6 | 12.7 |       |      | *     |   |
| *     | 5162          |       |      |   | 2.5      | 25   | 10.5 | 11.7 |       |      | *     |   |
| *     | 5164          | 23.1  | 212  |   | 2.4      | 25   | 10.5 | 11.5 | D     |      | *     |   |
| *     | 5166          |       |      |   | 2.4      | 30   | 10.5 | 11.6 |       |      | *     |   |
| *     | 5168          | 22.0  | 215  |   | 2.4      | 26   | 10.7 | 12.2 | D     |      | *     |   |
| *     | 5170          | 25.1  | 214  |   | 2.4      | 21   | 10.8 | 12.6 | B     |      | *     |   |
| *     | 5172          | 71.0  | 216  |   | 2.5      | 25   | 10.9 | 12.8 | B     |      | *     |   |
| *     | 5174          | 68.6  | 35   |   | 2.5      | 24   | 10.9 | 12.9 | B     |      | *     |   |
| *     | 5176          |       |      |   | 2.5      | 24   | 10.9 | 13.0 |       |      | *     |   |
| *     | 5178          |       |      |   | 2.5      | 24   | 10.8 | 13.4 |       |      | *     |   |
| *     | 5180          |       |      |   | 2.4      | 21   | 10.7 | 13.3 |       |      | *     |   |
| *     | 5182          |       |      |   | 2.4      | 13   | 10.8 | 13.6 |       |      | *     |   |
| *     | 5184          |       |      |   | 2.4      | 13   | 10.9 | 13.8 |       |      | *     |   |
| *     | 5186          |       |      |   | 2.5      | 14   | 11.0 | 13.7 |       |      | *     |   |
| *     | 5188          |       |      |   | 2.4      | 9    | 11.3 | 13.8 |       |      | *     |   |
| *     | 5190          |       |      |   | 2.4      | 5    | 11.4 | 14.1 |       |      | *     |   |
| *     | 5192          | 7.1   | 167  |   | 2.4      | 2    | 11.0 | 14.3 | D     |      | *     |   |
| *     | 5194          |       |      |   | 2.4      | 2    | 10.8 | 14.5 |       |      | *     |   |
| *     | 5196          |       |      |   | 2.3      | 355  | 10.8 | 14.1 |       |      | *     |   |
| *     | 5198          |       |      |   | 2.4      | 353  | 13.7 | 15.3 |       |      | *     |   |
| *     | 5200          |       |      |   | 2.6      | 11   | 15.1 | 16.4 |       |      | *     |   |
| *     | 5202          | 3.7   | 280  |   | 2.7      | 23   | 12.3 | 14.3 | D     |      | *     |   |
| *     | 5204          | 1.1   | 113  |   | 2.7      | 15   | 10.8 | 12.4 | B     |      | *     |   |
| ***** |               |       |      |   |          |      |      |      |       |      |       |   |



|               |         |              |          |          |          |          |           |           |   |
|---------------|---------|--------------|----------|----------|----------|----------|-----------|-----------|---|
| *****         |         |              |          |          |          |          |           |           |   |
| * FORMATION * |         | * BOREHOLE * |          |          |          |          | * QUAL. * |           |   |
| *-----*       |         |              |          |          |          |          |           |           |   |
| * DEPTH *     | * DIP * | * DIP *      | * DEV. * | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |   |
|               |         | AZI.         |          | AZI.     | 1-3      | 2-4      | =A        |           |   |
| *****         |         |              |          |          |          |          |           |           |   |
| * 5206        | 1.7     | 122          | 2.7      | 16       | 10.4     | 12.6     | B         |           | * |
| * 5208        |         |              | 2.7      | 12       | 10.3     | 13.2     |           |           | * |
| * 5210        |         |              | 2.7      | 10       | 10.4     | 13.3     |           |           | * |
| * 5212        |         |              | 2.7      | 26       | 10.4     | 12.6     |           |           | * |
| * 5214        |         |              | 2.7      | 30       | 10.3     | 11.2     |           |           | * |
| * 5216        |         |              | 2.7      | 24       | 10.3     | 10.5     |           |           | * |
| * 5218        |         |              | 2.7      | 24       | 10.2     | 10.2     |           |           | * |
| * 5220        |         |              | 2.7      | 24       | 10.2     | 10.2     |           |           | * |
| * 5222        |         |              | 2.7      | 24       | 10.1     | 10.2     |           |           | * |
| * 5224        |         |              | 2.7      | 24       | 10.1     | 10.2     |           |           | * |
| * 5226        |         |              | 2.7      | 24       | 10.2     | 10.2     |           |           | * |
| * 5228        |         |              | 2.7      | 23       | 10.2     | 10.2     |           |           | * |
| * 5230        |         |              | 2.6      | 23       | 10.2     | 10.2     |           |           | * |
| * 5232        |         |              | 2.6      | 23       | 10.2     | 10.2     |           |           | * |
| * 5234        |         |              | 2.6      | 22       | 10.2     | 10.2     |           |           | * |
| * 5236        |         |              | 2.6      | 22       | 10.1     | 10.2     |           |           | * |
| * 5238        |         |              | 2.5      | 22       | 10.1     | 10.2     |           |           | * |
| * 5240        | 53.0    | 58           | 2.5      | 30       | 10.1     | 10.2     | B         |           | * |
| * 5242        | 49.4    | 61           | 2.5      | 38       | 10.2     | 10.3     | D         |           | * |
| * 5244        |         |              | 2.5      | 25       | 10.2     | 10.4     |           |           | * |
| * 5246        |         |              | 2.4      | 10       | 10.2     | 10.9     |           |           | * |
| * 5248        |         |              | 2.4      | 8        | 10.1     | 11.3     |           |           | * |
| * 5250        |         |              | 2.5      | 19       | 10.2     | 11.2     |           |           | * |
| * 5252        |         |              | 2.5      | 34       | 10.2     | 10.9     |           |           | * |
| * 5254        |         |              | 2.5      | 46       | 10.2     | 10.7     |           |           | * |
| * 5256        |         |              | 2.5      | 49       | 10.2     | 10.7     |           |           | * |
| * 5258        |         |              | 2.5      | 60       | 10.2     | 10.7     |           |           | * |
| * 5260        |         |              | 2.5      | 64       | 10.2     | 10.5     |           |           | * |
| * 5262        |         |              | 2.5      | 45       | 10.2     | 10.4     |           |           | * |
| * 5264        |         |              | 2.5      | 32       | 10.2     | 10.3     |           |           | * |
| * 5266        |         |              | 2.6      | 27       | 10.2     | 10.3     |           |           | * |
| * 5268        |         |              | 2.6      | 24       | 10.2     | 10.3     |           |           | * |
| * 5270        |         |              | 2.6      | 25       | 10.2     | 10.3     |           |           | * |
| * 5272        |         |              | 2.5      | 24       | 10.2     | 10.3     |           |           | * |
| * 5274        |         |              | 2.5      | 22       | 10.2     | 10.2     |           |           | * |
| * 5276        |         |              | 2.5      | 21       | 10.2     | 10.2     |           |           | * |
| * 5278        |         |              | 2.6      | 21       | 10.2     | 10.2     |           |           | * |
| * 5280        |         |              | 2.5      | 21       | 10.2     | 10.2     |           |           | * |
| * 5282        |         |              | 2.6      | 22       | 10.2     | 10.2     |           |           | * |
| * 5284        |         |              | 2.6      | 22       | 10.2     | 10.2     |           |           | * |
| *****         |         |              |          |          |          |          |           |           |   |



| *****         |         |         |              |          |          |          |           |           |   |
|---------------|---------|---------|--------------|----------|----------|----------|-----------|-----------|---|
| * FORMATION * |         |         | * BOREHOLE * |          |          |          | * QUAL. * |           |   |
| *-----*       |         |         |              |          |          |          |           |           |   |
| * DEPTH *     | * DIP * | * DIP * | * DEV. *     | * DEV. * | * DIAM * | * DIAM * | * BEST *  | * INDEX * |   |
|               |         | AZI.    |              | AZI.     | 1-3      | 2-4      | =A        |           |   |
| *****         |         |         |              |          |          |          |           |           |   |
| * 5286        |         |         | 2.6          | 22       | 10.2     | 10.2     |           |           | * |
| * 5288        |         |         | 2.6          | 21       | 10.2     | 10.2     |           |           | * |
| * 5290        |         |         | 2.6          | 22       | 10.2     | 10.2     |           |           | * |
| * 5292        |         |         | 2.6          | 22       | 10.2     | 10.2     |           |           | * |
| * 5294        |         |         | 2.6          | 22       | 10.2     | 10.2     |           |           | * |
| * 5296        |         |         | 2.6          | 26       | 10.2     | 10.2     |           |           | * |
| * 5298        |         |         | 2.6          | 29       | 10.2     | 10.2     |           |           | * |
| * 5300        |         |         | 2.6          | 35       | 10.2     | 10.2     |           |           | * |
| * 5302        |         |         | 2.7          | 36       | 10.2     | 10.2     |           |           | * |
| * 5304        |         |         | 2.7          | 26       | 10.2     | 10.2     |           |           | * |
| * 5306        |         |         | 2.7          | 41       | 10.2     | 10.2     |           |           | * |
| * 5308        |         |         | 2.7          | 54       | 10.2     | 10.2     |           |           | * |
| * 5310        |         |         | 2.8          | 47       | 10.2     | 10.2     |           |           | * |
| * 5312        |         |         | 2.8          | 54       | 10.2     | 10.3     |           |           | * |
| * 5314        |         |         | 2.8          | 47       | 10.2     | 10.2     |           |           | * |
| * 5316        |         |         | 2.9          | 43       | 10.2     | 10.2     |           |           | * |
| * 5318        |         |         | 2.9          | 42       | 10.2     | 10.2     |           |           | * |
| * 5320        |         |         | 2.9          | 38       | 10.2     | 10.2     |           |           | * |
| * 5322        |         |         | 2.9          | 48       | 10.2     | 10.2     |           |           | * |
| * 5324        |         |         | 2.9          | 34       | 10.2     | 10.2     |           |           | * |
| * 5326        |         |         | 2.8          | 28       | 10.2     | 10.2     |           |           | * |
| * 5328        |         |         | 2.8          | 35       | 10.2     | 10.2     |           |           | * |
| * 5330        |         |         | 2.7          | 22       | 10.2     | 10.2     |           |           | * |
| * 5332        |         |         | 2.6          | 7        | 10.2     | 10.2     |           |           | * |
| * 5334        |         |         | 2.5          | 354      | 10.3     | 10.2     |           |           | * |
| * 5336        | 21.4    | 164     | 2.4          | 344      | 10.7     | 10.4     | B         |           | * |
| * 5338        | 18.3    | 169     | 2.5          | 343      | 13.7     | 12.7     | B         |           | * |
| * 5340        |         |         | 2.5          | 348      | 16.9     | 15.1     |           |           | * |
| * 5342        |         |         | 2.5          | 350      | 17.9     | 16.8     |           |           | * |
| * 5344        |         |         | 2.5          | 351      | 17.5     | 17.4     |           |           | * |
| * 5346        |         |         | 2.6          | 0        | 15.2     | 15.7     |           |           | * |
| * 5348        |         |         | 2.7          | 24       | 11.9     | 12.6     |           |           | * |
| * 5350        |         |         | 2.8          | 44       | 10.2     | 10.3     |           |           | * |
| * 5352        |         |         | 2.8          | 31       | 10.2     | 10.2     |           |           | * |
| * 5354        |         |         | 2.8          | 22       | 10.2     | 10.2     |           |           | * |
| * 5356        |         |         | 2.9          | 22       | 10.2     | 10.2     |           |           | * |
| * 5358        | 28.7    | 19      | 2.9          | 22       | 10.2     | 10.2     | D         |           | * |
| * 5360        | 27.1    | 23      | 2.9          | 28       | 10.2     | 10.3     | D         |           | * |
| * 5362        |         |         | 2.9          | 56       | 10.2     | 10.2     |           |           | * |
| * 5364        |         |         | 2.8          | 50       | 10.2     | 10.2     |           |           | * |
| *****         |         |         |              |          |          |          |           |           |   |



|                                              |       |              |        |      |      |           |        |         |   |
|----------------------------------------------|-------|--------------|--------|------|------|-----------|--------|---------|---|
| *****                                        |       |              |        |      |      |           |        |         |   |
| * FORMATION *                                |       | * BOREHOLE * |        |      |      | * QUAL. * |        |         |   |
| * -----*-----*-----*-----*-----*-----*-----* |       |              |        |      |      |           |        |         |   |
| * DEPTH *                                    | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM      | * BEST | * INDEX | * |
| * * *                                        |       | * AZI.       | *      | AZI. | 1-3  | 2-4       | * =A   | *       | * |
| *****                                        |       |              |        |      |      |           |        |         |   |
| * 5366                                       |       |              | 2.8    | 14   | 10.2 | 10.2      |        |         | * |
| * 5368                                       |       |              | 2.7    | 8    | 10.2 | 10.2      |        |         | * |
| * 5370                                       |       |              | 2.7    | 7    | 10.2 | 10.2      |        |         | * |
| * 5372                                       |       |              | 2.7    | 8    | 10.2 | 10.2      |        |         | * |
| * 5374                                       |       |              | 2.7    | 9    | 10.2 | 10.2      |        |         | * |
| * 5376                                       |       |              | 2.7    | 8    | 10.2 | 10.2      |        |         | * |
| * 5378                                       |       |              | 2.7    | 6    | 10.2 | 10.2      |        |         | * |
| * 5380                                       |       |              | 2.7    | 5    | 10.2 | 10.2      |        |         | * |
| * 5382                                       |       |              | 2.7    | 5    | 10.2 | 10.2      |        |         | * |
| * 5384                                       |       |              | 2.7    | 5    | 10.2 | 10.2      |        |         | * |
| * 5386                                       |       |              | 2.7    | 5    | 10.2 | 10.2      |        |         | * |
| * 5388                                       |       |              | 2.7    | 6    | 10.2 | 10.2      |        |         | * |
| * 5390                                       | 51.6  | 173          | 2.7    | 6    | 10.2 | 10.1      | B      |         | * |
| * 5392                                       |       |              | 2.7    | 5    | 10.2 | 10.1      |        |         | * |
| * 5394                                       |       |              | 2.7    | 5    | 10.2 | 10.1      |        |         | * |
| * 5396                                       |       |              | 2.7    | 5    | 10.2 | 10.1      |        |         | * |
| * 5398                                       |       |              | 2.8    | 5    | 10.2 | 10.1      |        |         | * |
| * 5400                                       |       |              | 2.8    | 6    | 10.1 | 10.1      |        |         | * |
| * 5402                                       |       |              | 2.9    | 6    | 10.1 | 10.2      |        |         | * |
| * 5404                                       |       |              | 2.9    | 6    | 10.2 | 10.2      |        |         | * |
| * 5406                                       |       |              | 2.9    | 7    | 10.2 | 10.2      |        |         | * |
| * 5408                                       |       |              | 2.9    | 8    | 10.2 | 10.2      |        |         | * |
| * 5410                                       |       |              | 2.9    | 9    | 10.2 | 10.3      |        |         | * |
| * 5412                                       |       |              | 2.9    | 9    | 10.2 | 10.3      |        |         | * |
| * 5414                                       | 67.5  | 199          | 2.9    | 10   | 10.3 | 10.3      | D      |         | * |
| * 5416                                       |       |              | 2.9    | 11   | 10.3 | 10.3      |        |         | * |
| * 5418                                       | 69.5  | 195          | 2.9    | 11   | 10.3 | 10.3      | D      |         | * |
| * 5420                                       | 63.6  | 198          | 2.9    | 9    | 10.3 | 10.3      | D      |         | * |
| * 5422                                       | 61.0  | 194          | 2.9    | 8    | 10.4 | 10.3      | D      |         | * |
| * 5424                                       |       |              | 3.0    | 5    | 10.4 | 10.3      |        |         | * |
| * 5426                                       | 65.2  | 201          | 3.0    | 3    | 10.3 | 10.3      | D      |         | * |
| * 5428                                       | 64.8  | 201          | 2.9    | 3    | 10.2 | 10.2      | D      |         | * |
| * 5430                                       |       |              | 2.9    | 4    | 10.2 | 10.2      |        |         | * |
| * 5432                                       |       |              | 2.9    | 5    | 10.2 | 10.1      |        |         | * |
| * 5434                                       |       |              | 2.9    | 3    | 10.1 | 10.1      |        |         | * |
| * 5436                                       | 58.5  | 316          | 2.9    | 1    | 10.1 | 10.1      | B      |         | * |
| * 5438                                       | 58.6  | 314          | 2.9    | 0    | 10.1 | 10.1      | B      |         | * |
| * 5440                                       | 53.5  | 325          | 2.9    | 0    | 10.1 | 10.1      | D      |         | * |
| * 5442                                       |       |              | 3.0    | 0    | 10.1 | 10.1      |        |         | * |
| * 5444                                       |       |              | 3.0    | 0    | 10.1 | 10.1      |        |         | * |
| *****                                        |       |              |        |      |      |           |        |         |   |



| *****                                 |         |      |          |              |      |      |          |           |   |
|---------------------------------------|---------|------|----------|--------------|------|------|----------|-----------|---|
| * FORMATION *                         |         |      |          | * BOREHOLE * |      |      |          | * QUAL. * |   |
| *-----*-----*-----*-----*-----*-----* |         |      |          |              |      |      |          |           |   |
| * DEPTH *                             | * DIP * | DIP  | * DEV. * | DEV.         | DIAM | DIAM | * BEST * | * INDEX * |   |
| * *                                   | * *     | AZI. | * *      | AZI.         | 1-3  | 2-4  | * =A *   |           |   |
| *****                                 |         |      |          |              |      |      |          |           |   |
| * 5446                                |         |      | 3.0      | 0            | 10.1 | 10.1 |          |           | * |
| * 5448                                |         |      | 3.0      | 1            | 10.1 | 10.1 |          |           | * |
| * 5450                                | 71.5    | 103  | 3.0      | 1            | 10.1 | 10.1 | D        |           | * |
| * 5452                                | 80.6    | 102  | 3.0      | 2            | 10.1 | 10.1 | D        |           | * |
| * 5454                                |         |      | 3.0      | 2            | 10.1 | 10.1 |          |           | * |
| * 5456                                |         |      | 3.0      | 2            | 10.1 | 10.1 |          |           | * |
| * 5458                                | 70.4    | 101  | 3.0      | 2            | 10.1 | 10.1 | D        |           | * |
| * 5460                                | 72.6    | 102  | 3.0      | 3            | 10.1 | 10.1 | D        |           | * |
| * 5462                                |         |      | 3.0      | 3            | 10.1 | 10.1 |          |           | * |
| * 5464                                | 74.0    | 98   | 3.1      | 4            | 10.1 | 10.1 | D        |           | * |
| * 5466                                |         |      | 3.1      | 5            | 10.1 | 10.1 |          |           | * |
| * 5468                                |         |      | 3.1      | 3            | 10.1 | 10.1 |          |           | * |
| * 5470                                |         |      | 3.1      | 1            | 10.2 | 10.1 |          |           | * |
| * 5472                                |         |      | 3.1      | 1            | 10.2 | 10.1 |          |           | * |
| * 5474                                |         |      | 3.1      | 1            | 10.2 | 10.2 |          |           | * |
| * 5476                                |         |      | 3.1      | 0            | 10.2 | 10.2 |          |           | * |
| * 5478                                | 71.6    | 221  | 3.1      | 0            | 10.2 | 10.2 | B        |           | * |
| * 5480                                | 73.0    | 222  | 3.2      | 1            | 10.2 | 10.2 | B        |           | * |
| * 5482                                | 69.4    | 222  | 3.2      | 1            | 10.2 | 10.2 | D        |           | * |
| * 5484                                |         |      | 3.2      | 1            | 10.2 | 10.2 |          |           | * |
| * 5486                                |         |      | 3.2      | 1            | 10.2 | 10.3 |          |           | * |
| * 5488                                |         |      | 3.2      | 2            | 10.2 | 10.3 |          |           | * |
| * 5490                                |         |      | 3.3      | 2            | 10.3 | 10.3 |          |           | * |
| * 5492                                | 15.8    | 269  | 3.3      | 3            | 10.4 | 10.3 | A        |           | * |
| * 5494                                | 15.8    | 263  | 3.3      | 2            | 10.4 | 10.4 | A        |           | * |
| * 5496                                | 24.2    | 276  | 3.3      | 2            | 10.5 | 10.4 | C        |           | * |
| * 5498                                | 17.2    | 284  | 3.3      | 1            | 10.5 | 10.4 | A        |           | * |
| * 5500                                | 19.3    | 268  | 3.3      | 359          | 10.5 | 10.5 | A        |           | * |
| * 5502                                | 19.6    | 279  | 3.3      | 359          | 10.5 | 10.5 | A        |           | * |
| * 5504                                | 15.3    | 278  | 3.4      | 359          | 10.6 | 10.5 | C        |           | * |
| * 5506                                | 23.1    | 286  | 3.4      | 0            | 10.7 | 10.6 | A        |           | * |
| * 5508                                | 31.9    | 268  | 3.4      | 1            | 10.8 | 10.6 | B        |           | * |
| * 5510                                |         |      | 3.4      | 1            | 10.9 | 10.6 |          |           | * |
| * 5512                                |         |      | 3.4      | 2            | 11.0 | 10.6 |          |           | * |
| * 5514                                |         |      | 3.4      | 4            | 11.2 | 10.6 |          |           | * |
| * 5516                                | 38.1    | 290  | 3.4      | 4            | 11.2 | 10.6 | D        |           | * |
| * 5518                                | 38.5    | 293  | 3.4      | 2            | 11.1 | 10.5 | D        |           | * |
| * 5520                                | 34.3    | 295  | 3.5      | 1            | 11.1 | 10.5 | D        |           | * |
| * 5522                                | 37.5    | 292  | 3.5      | 0            | 11.0 | 10.5 | D        |           | * |
| * 5524                                | 34.5    | 292  | 3.5      | 359          | 10.7 | 10.5 | D        |           | * |
| *****                                 |         |      |          |              |      |      |          |           |   |



| *****                   |       |              |        |      |      |           |        |     |  |
|-------------------------|-------|--------------|--------|------|------|-----------|--------|-----|--|
| * FORMATION *           |       | * BOREHOLE * |        |      |      | * QUAL. * |        |     |  |
| * -----* -----* INDEX * |       |              |        |      |      |           |        |     |  |
| * DEPTH *               | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM      | * BEST | * * |  |
| * *                     |       | AZI.         | * *    | AZI. | 1-3  | 2-4       | * =A   | * * |  |
| *****                   |       |              |        |      |      |           |        |     |  |
| * 5526                  | 33.4  | 293          | 3.5    | 358  | 10.5 | 10.4      | D      | *   |  |
| * 5528                  |       |              | 3.5    | 359  | 10.5 | 10.4      |        | *   |  |
| * 5530                  |       |              | 3.4    | 359  | 10.4 | 10.3      |        | *   |  |
| * 5532                  |       |              | 3.4    | 360  | 10.4 | 10.3      |        | *   |  |
| * 5534                  |       |              | 3.5    | 0    | 10.3 | 10.3      |        | *   |  |
| * 5536                  |       |              | 3.5    | 1    | 10.3 | 10.3      |        | *   |  |
| * 5538                  |       |              | 3.5    | 1    | 10.2 | 10.2      |        | *   |  |
| * 5540                  |       |              | 3.5    | 1    | 10.2 | 10.2      |        | *   |  |
| * 5542                  |       |              | 3.5    | 1    | 10.2 | 10.2      |        | *   |  |
| * 5544                  |       |              | 3.5    | 1    | 10.2 | 10.2      |        | *   |  |
| * 5546                  |       |              | 3.5    | 2    | 10.2 | 10.2      |        | *   |  |
| * 5548                  |       |              | 3.5    | 3    | 10.2 | 10.2      |        | *   |  |
| * 5550                  |       |              | 3.5    | 4    | 10.2 | 10.2      |        | *   |  |
| * 5552                  |       |              | 3.6    | 4    | 10.2 | 10.2      |        | *   |  |
| * 5554                  |       |              | 3.6    | 5    | 10.2 | 10.2      |        | *   |  |
| * 5556                  |       |              | 3.6    | 6    | 10.2 | 10.2      |        | *   |  |
| * 5558                  | 20.8  | 273          | 3.6    | 5    | 10.2 | 10.2      | D      | *   |  |
| * 5560                  | 19.9  | 264          | 3.6    | 4    | 10.2 | 10.2      | B      | *   |  |
| * 5562                  | 19.6  | 265          | 3.6    | 5    | 10.2 | 10.2      | B      | *   |  |
| * 5564                  |       |              | 3.6    | 4    | 10.2 | 10.2      |        | *   |  |
| * 5566                  |       |              | 3.6    | 2    | 10.2 | 10.1      |        | *   |  |
| * 5568                  |       |              | 3.6    | 2    | 10.2 | 10.1      |        | *   |  |
| * 5570                  |       |              | 3.6    | 4    | 10.2 | 10.1      |        | *   |  |
| * 5572                  | 35.1  | 177          | 3.7    | 4    | 10.2 | 10.1      | D      | *   |  |
| * 5574                  | 31.5  | 181          | 3.7    | 5    | 10.2 | 10.1      | D      | *   |  |
| * 5576                  | 30.1  | 175          | 3.7    | 5    | 10.2 | 10.1      | D      | *   |  |
| * 5578                  | 30.2  | 183          | 3.7    | 5    | 10.2 | 10.1      | D      | *   |  |
| * 5580                  | 30.4  | 184          | 3.7    | 4    | 10.2 | 10.1      | D      | *   |  |
| * 5582                  | 35.8  | 175          | 3.7    | 2    | 10.2 | 10.1      | D      | *   |  |
| * 5584                  |       |              | 3.7    | 2    | 10.2 | 10.2      |        | *   |  |
| * 5586                  | 27.0  | 210          | 3.7    | 4    | 10.2 | 10.2      | D      | *   |  |
| * 5588                  | 26.3  | 211          | 3.7    | 5    | 10.2 | 10.2      | B      | *   |  |
| * 5590                  | 19.9  | 207          | 3.8    | 6    | 10.2 | 10.2      | D      | *   |  |
| * 5592                  | 18.7  | 214          | 3.8    | 7    | 10.2 | 10.2      | B      | *   |  |
| * 5594                  | 18.7  | 214          | 3.7    | 6    | 10.2 | 10.2      | B      | *   |  |
| * 5596                  | 18.8  | 216          | 3.8    | 4    | 10.2 | 10.1      | B      | *   |  |
| * 5598                  | 18.6  | 218          | 3.8    | 4    | 10.2 | 10.1      | D      | *   |  |
| * 5600                  |       |              | 3.8    | 4    | 10.2 | 10.2      |        | *   |  |
| * 5602                  |       |              | 3.8    | 5    | 10.2 | 10.1      |        | *   |  |
| * 5604                  |       |              | 3.8    | 6    | 10.1 | 10.1      |        | *   |  |
| *****                   |       |              |        |      |      |           |        |     |  |



| *****                                       |       |              |        |      |      |           |        |           |  |
|---------------------------------------------|-------|--------------|--------|------|------|-----------|--------|-----------|--|
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| * DEPTH *                                   | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM      | * BEST | * *       |  |
| * *                                         |       | AZI.         | * *    | AZI. | 1-3  | 2-4       | * =A   | * *       |  |
| *****                                       |       |              |        |      |      |           |        |           |  |
| * 5606                                      |       |              | 3.8    | 6    | 10.1 | 10.0      |        | * *       |  |
| * 5608                                      |       |              | 3.8    | 7    | 10.1 | 10.0      |        | * *       |  |
| * 5610                                      |       |              | 3.8    | 6    | 10.1 | 10.0      |        | * *       |  |
| * 5612                                      |       |              | 3.9    | 4    | 10.2 | 10.1      |        | * *       |  |
| * 5614                                      |       |              | 3.9    | 3    | 10.2 | 10.0      |        | * *       |  |
| * 5616                                      |       |              | 3.9    | 4    | 10.1 | 10.0      |        | * *       |  |
| * 5618                                      |       |              | 3.9    | 4    | 10.1 | 10.0      |        | * *       |  |
| * 5620                                      |       |              | 3.9    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5622                                      |       |              | 3.8    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5624                                      |       |              | 3.9    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5626                                      |       |              | 3.9    | 1    | 10.1 | 10.0      |        | * *       |  |
| * 5628                                      |       |              | 3.9    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5630                                      |       |              | 3.9    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5632                                      |       |              | 3.9    | 2    | 10.1 | 10.0      |        | * *       |  |
| * 5634                                      |       |              | 3.9    | 1    | 10.1 | 10.0      |        | * *       |  |
| * 5636                                      |       |              | 3.9    | 359  | 10.1 | 10.0      |        | * *       |  |
| * 5638                                      |       |              | 3.9    | 357  | 10.1 | 10.0      |        | * *       |  |
| * 5640                                      |       |              | 3.9    | 357  | 10.1 | 10.0      |        | * *       |  |
| * 5642                                      |       |              | 3.9    | 357  | 10.1 | 10.0      |        | * *       |  |
| * 5644                                      |       |              | 3.9    | 357  | 10.1 | 10.0      |        | * *       |  |
| * 5646                                      |       |              | 3.9    | 356  | 10.0 | 10.0      |        | * *       |  |
| * 5648                                      |       |              | 3.9    | 357  | 10.0 | 10.0      |        | * *       |  |
| * 5650                                      | 45.6  | 43           | 3.9    | 356  | 10.0 | 10.0      | D      | * *       |  |
| * 5652                                      | 44.7  | 44           | 4.0    | 356  | 10.0 | 10.0      | B      | * *       |  |
| * 5654                                      |       |              | 4.0    | 357  | 10.0 | 10.0      |        | * *       |  |
| * 5656                                      |       |              | 4.0    | 357  | 10.0 | 10.0      |        | * *       |  |
| * 5658                                      |       |              | 4.0    | 357  | 10.0 | 10.0      |        | * *       |  |
| * 5660                                      |       |              | 4.0    | 357  | 10.0 | 10.0      |        | * *       |  |
| * 5662                                      |       |              | 4.0    | 358  | 10.0 | 10.0      |        | * *       |  |
| * 5664                                      | 18.8  | 195          | 4.0    | 358  | 10.1 | 10.0      | B      | * *       |  |
| * 5666                                      | 18.0  | 194          | 4.0    | 359  | 10.1 | 10.0      | B      | * *       |  |
| * 5668                                      | 23.5  | 180          | 4.0    | 359  | 10.0 | 10.0      | D      | * *       |  |
| * 5670                                      |       |              | 4.0    | 360  | 10.0 | 10.0      |        | * *       |  |
| * 5672                                      |       |              | 4.0    | 1    | 10.0 | 10.0      |        | * *       |  |
| * 5674                                      |       |              | 4.0    | 1    | 10.0 | 10.0      |        | * *       |  |
| * 5676                                      |       |              | 4.0    | 1    | 10.0 | 10.0      |        | * *       |  |
| * 5678                                      |       |              | 4.0    | 2    | 10.0 | 10.0      |        | * *       |  |
| * 5680                                      |       |              | 4.0    | 3    | 10.0 | 10.0      |        | * *       |  |
| * 5682                                      |       |              | 4.0    | 4    | 10.0 | 10.0      |        | * *       |  |
| * 5684                                      |       |              | 4.0    | 3    | 10.0 | 10.0      |        | * *       |  |
| *****                                       |       |              |        |      |      |           |        |           |  |



| *****         |       |      |              |      |      |      |           |         |   |
|---------------|-------|------|--------------|------|------|------|-----------|---------|---|
| * FORMATION * |       |      | * BOREHOLE * |      |      |      | * QUAL. * |         |   |
| *-----*       |       |      |              |      |      |      |           |         |   |
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| *****         |       |      |              |      |      |      |           |         |   |
| * 5686        |       |      | 4.0          | 2    | 10.0 | 10.0 |           |         | * |
| * 5688        |       |      | 4.0          | 1    | 10.0 | 10.0 |           |         | * |
| * 5690        |       |      | 4.0          | 1    | 10.0 | 10.0 |           |         | * |
| * 5692        |       |      | 4.0          | 1    | 10.0 | 10.0 |           |         | * |
| * 5694        |       |      | 4.0          | 2    | 10.0 | 10.0 |           |         | * |
| * 5696        |       |      | 4.0          | 2    | 10.0 | 10.0 |           |         | * |
| * 5698        |       |      | 4.0          | 2    | 10.1 | 10.0 |           |         | * |
| * 5700        |       |      | 4.0          | 1    | 10.1 | 10.0 |           |         | * |
| * 5702        |       |      | 4.0          | 359  | 10.1 | 10.0 |           |         | * |
| * 5704        |       |      | 4.1          | 359  | 10.1 | 10.0 |           |         | * |
| * 5706        |       |      | 4.1          | 0    | 10.0 | 10.0 |           |         | * |
| * 5708        |       |      | 4.1          | 0    | 10.0 | 10.0 |           |         | * |
| * 5710        |       |      | 4.1          | 1    | 10.0 | 10.0 |           |         | * |
| * 5712        |       |      | 4.1          | 2    | 10.0 | 10.0 |           |         | * |
| * 5714        |       |      | 4.1          | 3    | 10.0 | 10.0 |           |         | * |
| * 5716        |       |      | 4.1          | 3    | 10.0 | 10.0 |           |         | * |
| * 5718        |       |      | 4.1          | 4    | 10.0 | 10.0 |           |         | * |
| * 5720        |       |      | 4.1          | 6    | 10.0 | 10.0 |           |         | * |
| * 5722        |       |      | 4.2          | 10   | 10.0 | 10.0 |           |         | * |
| * 5724        |       |      | 4.1          | 11   | 10.0 | 10.0 |           |         | * |
| * 5726        |       |      | 4.1          | 11   | 10.0 | 10.0 |           |         | * |
| * 5728        |       |      | 4.1          | 20   | 10.0 | 10.0 |           |         | * |
| * 5730        | 61.4  | 68   | 4.1          | 24   | 10.0 | 10.0 | D         |         | * |
| * 5732        |       |      | 4.2          | 21   | 10.0 | 10.0 |           |         | * |
| * 5734        |       |      | 4.2          | 24   | 10.0 | 10.0 |           |         | * |
| * 5736        | 41.5  | 60   | 4.2          | 18   | 10.0 | 10.0 | B         |         | * |
| * 5738        | 43.8  | 56   | 4.2          | 12   | 10.0 | 10.0 | D         |         | * |
| * 5740        |       |      | 4.2          | 12   | 10.0 | 10.0 |           |         | * |
| * 5742        |       |      | 4.2          | 12   | 10.0 | 10.0 |           |         | * |
| * 5744        |       |      | 4.2          | 12   | 10.0 | 10.0 |           |         | * |
| * 5746        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| * 5748        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| * 5750        |       |      | 4.3          | 12   | 10.0 | 10.0 |           |         | * |
| * 5752        |       |      | 4.3          | 12   | 10.0 | 10.0 |           |         | * |
| * 5754        |       |      | 4.3          | 13   | 10.0 | 10.0 |           |         | * |
| * 5756        |       |      | 4.3          | 13   | 10.0 | 10.0 |           |         | * |
| * 5758        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| * 5760        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| * 5762        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| * 5764        |       |      | 4.2          | 13   | 10.0 | 10.0 |           |         | * |
| *****         |       |      |              |      |      |      |           |         |   |



|         |           |      |   |      |          |      |      |         |   |         |
|---------|-----------|------|---|------|----------|------|------|---------|---|---------|
| *****   |           |      |   |      |          |      |      |         |   |         |
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| *       |           |      |   |      |          |      |      |         |   | *       |
| * 5766  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5768  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5770  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5772  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5774  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5776  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5778  |           |      |   | 4.3  | 13       | 10.0 | 10.0 |         | * |         |
| * 5780  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5782  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5784  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5786  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5788  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5790  |           |      |   | 4.3  | 14       | 10.0 | 10.0 |         | * |         |
| * 5792  |           |      |   | 4.3  | 14       | 10.0 | 9.9  |         | * |         |
| * 5794  | 43.9      | 67   |   | 4.3  | 14       | 10.0 | 10.0 | D       | * |         |
| * 5796  | 44.0      | 68   |   | 4.3  | 14       | 10.0 | 10.0 | D       | * |         |
| * 5798  | 81.9      | 147  |   | 4.3  | 14       | 10.0 | 10.0 | D       | * |         |
| * 5800  | 66.5      | 285  |   | 4.3  | 14       | 10.0 | 10.0 | B       | * |         |
| * 5802  | 66.1      | 285  |   | 4.4  | 14       | 10.0 | 10.0 | B       | * |         |
| * 5804  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5806  | 78.3      | 151  |   | 4.4  | 14       | 10.0 | 9.9  | D       | * |         |
| * 5808  | 81.5      | 148  |   | 4.4  | 14       | 10.0 | 9.9  | D       | * |         |
| * 5810  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5812  |           |      |   | 4.4  | 15       | 10.0 | 9.9  |         | * |         |
| * 5814  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5816  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5818  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5820  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5822  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5824  |           |      |   | 4.4  | 14       | 10.0 | 9.9  |         | * |         |
| * 5826  |           |      |   | 4.4  | 14       | 10.0 | 10.0 |         | * |         |
| * 5828  |           |      |   | 4.4  | 14       | 10.0 | 10.0 |         | * |         |
| * 5830  |           |      |   | 4.4  | 14       | 10.1 | 10.0 |         | * |         |
| * 5832  |           |      |   | 4.4  | 14       | 10.1 | 10.0 |         | * |         |
| * 5834  |           |      |   | 4.5  | 14       | 10.2 | 10.0 |         | * |         |
| * 5836  |           |      |   | 4.5  | 13       | 10.3 | 10.1 |         | * |         |
| * 5838  |           |      |   | 4.5  | 13       | 10.4 | 10.1 |         | * |         |
| * 5840  |           |      |   | 4.5  | 13       | 10.5 | 10.1 |         | * |         |
| * 5842  | 71.8      | 84   |   | 4.5  | 14       | 10.6 | 10.2 | D       | * |         |
| * 5844  | 68.6      | 87   |   | 4.5  | 14       | 10.8 | 10.2 | D       | * |         |
| *****   |           |      |   |      |          |      |      |         |   |         |



| *****                  |       |        |        |              |        |        |           |     |
|------------------------|-------|--------|--------|--------------|--------|--------|-----------|-----|
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| * *                    |       | * AZI. | * *    | * AZI.       | 1-3    | 2-4    | * =A      | * * |
| *****                  |       |        |        |              |        |        |           |     |
| * 5846                 | 77.1  | 89     | 4.5    | 13           | 11.0   | 10.3   | D         | *   |
| * 5848                 | 72.5  | 86     | 4.5    | 13           | 11.1   | 10.3   | D         | *   |
| * 5850                 | 20.5  | 14     | 4.5    | 14           | 10.8   | 10.2   | B         | *   |
| * 5852                 | 21.6  | 2      | 4.5    | 14           | 10.3   | 10.1   | B         | *   |
| * 5854                 |       |        | 4.5    | 13           | 10.1   | 9.9    |           | *   |
| * 5856                 |       |        | 4.5    | 13           | 10.1   | 9.9    |           | *   |
| * 5858                 |       |        | 4.5    | 13           | 10.1   | 9.8    |           | *   |
| * 5860                 |       |        | 4.6    | 13           | 10.1   | 9.8    |           | *   |
| * 5862                 |       |        | 4.6    | 13           | 10.1   | 9.8    |           | *   |
| * 5864                 |       |        | 4.6    | 14           | 10.1   | 9.8    |           | *   |
| * 5866                 |       |        | 4.6    | 13           | 10.1   | 9.8    |           | *   |
| * 5868                 |       |        | 4.6    | 13           | 10.1   | 9.8    |           | *   |
| * 5870                 |       |        | 4.6    | 13           | 10.1   | 9.8    |           | *   |
| * 5872                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5874                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5876                 |       |        | 4.6    | 12           | 10.0   | 9.8    |           | *   |
| * 5878                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5880                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5882                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5884                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| * 5886                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| * 5888                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5890                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| * 5892                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| * 5894                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| * 5896                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5898                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5900                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5902                 |       |        | 4.6    | 13           | 10.0   | 9.8    |           | *   |
| * 5904                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5906                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5908                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5910                 |       |        | 4.7    | 13           | 10.0   | 9.8    |           | *   |
| * 5912                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5914                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5916                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5918                 |       |        | 4.7    | 14           | 10.0   | 9.8    |           | *   |
| * 5920                 | 72.6  | 214    | 4.7    | 14           | 10.0   | 9.8    | D         | *   |
| * 5922                 | 73.2  | 212    | 4.7    | 14           | 10.0   | 9.8    | B         | *   |
| * 5924                 |       |        | 4.6    | 14           | 10.0   | 9.8    |           | *   |
| *****                  |       |        |        |              |        |        |           |     |



FENIX &amp; SCISSON INC.

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* 5928          4.5    14    10.0    9.8          *
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* 5668 4.6 12 10.0 10.0 *
* 5670 4.6 12 10.0 10.0 *
* 5672 4.6 13 10.0 10.0 *
* 5674 4.6 13 10.0 10.0 *
* 5676 4.6 12 10.0 10.0 *
* 5678 4.6 12 10.0 10.1 *
* 5680 4.6 13 10.0 10.1 *
* 5682 4.6 12 10.0 10.0 *
* 5684 4.6 12 10.0 10.0 *
* 5686 4.6 13 10.0 10.0 *
* 5688 4.6 13 10.0 10.0 *
* 5690 4.6 13 10.0 10.0 *
* 5692 4.6 13 10.0 10.0 *
* 5694 4.7 13 10.0 10.1 *
* 5696 4.7 14 10.0 10.0 *
* 5698 4.7 14 10.1 10.0 *
* 5700 4.7 14 10.1 10.0 *
* 5702 4.7 14 10.1 10.0 *
* 5704 4.7 13 10.0 10.0 *
* 5706 4.7 13 10.0 10.0 *
* 5708 4.7 13 10.0 10.0 *
* 5710 4.7 13 10.0 10.0 *
*****
```



|       |           |      |     |   |          |      |      |           |          |   |
|-------|-----------|------|-----|---|----------|------|------|-----------|----------|---|
| ***** |           |      |     |   |          |      |      |           |          |   |
| *     | FORMATION |      |     | * | BOREHOLE |      |      | * QUAL. * |          |   |
| *     | *-----*   |      |     |   |          |      |      |           |          |   |
| *     | DEPTH     | DIP  | DIP | * | DEV.     | DEV. | DIAM | DIAM      | * BEST * |   |
| *     | *         | AZI. |     | * | AZI.     |      | 1-3  | 2-4       | * =A *   |   |
| ***** |           |      |     |   |          |      |      |           |          |   |
| *     |           |      |     |   |          |      |      |           |          | * |
| *     | 5712      |      |     |   | 4.7      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5714      |      |     |   | 4.7      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5716      |      |     |   | 4.7      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5718      |      |     |   | 4.7      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5720      |      |     |   | 4.7      | 12   | 10.0 | 10.0      | *        |   |
| *     | 5722      |      |     |   | 4.8      | 12   | 10.0 | 10.0      | *        |   |
| *     | 5724      |      |     |   | 4.8      | 12   | 10.0 | 10.0      | *        |   |
| *     | 5726      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5728      | 55.7 | 67  |   | 4.8      | 13   | 10.0 | 10.0      | B *      |   |
| *     | 5730      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5732      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5734      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5736      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5738      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5740      |      |     |   | 4.8      | 13   | 9.9  | 10.0      | *        |   |
| *     | 5742      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5744      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5746      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5748      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5750      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5752      |      |     |   | 4.8      | 13   | 9.9  | 10.0      | *        |   |
| *     | 5754      | 54.8 | 49  |   | 4.8      | 13   | 10.0 | 10.0      | D *      |   |
| *     | 5756      | 54.9 | 49  |   | 4.8      | 13   | 10.0 | 10.0      | D *      |   |
| *     | 5758      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5760      | 49.6 | 47  |   | 4.8      | 14   | 10.0 | 10.0      | D *      |   |
| *     | 5762      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5764      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5766      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5768      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5770      |      |     |   | 4.8      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5772      |      |     |   | 4.9      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5774      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5776      |      |     |   | 4.9      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5778      |      |     |   | 4.9      | 13   | 10.0 | 10.0      | *        |   |
| *     | 5780      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5782      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5784      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5786      |      |     |   | 4.8      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5788      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| *     | 5790      |      |     |   | 4.9      | 14   | 10.0 | 10.0      | *        |   |
| ***** |           |      |     |   |          |      |      |           |          |   |



| *****                 |      |      |          |      |      |      |           |  |  |
|-----------------------|------|------|----------|------|------|------|-----------|--|--|
| * FORMATION *         |      |      | BOREHOLE |      |      |      | * QUAL. * |  |  |
| *-----*-----* INDEX * |      |      |          |      |      |      |           |  |  |
| DEPTH                 | DIP  | DIP  | DEV.     | DEV. | DIAM | DIAM | BEST      |  |  |
|                       |      | AZI. |          | AZI. | 1-3  | 2-4  | =A        |  |  |
| *****                 |      |      |          |      |      |      |           |  |  |
|                       |      |      |          |      |      |      |           |  |  |
| 5792                  |      |      | 4.9      | 14   | 10.0 | 10.0 |           |  |  |
| 5794                  |      |      | 4.9      | 14   | 10.0 | 10.0 |           |  |  |
| 5796                  |      |      | 4.9      | 14   | 10.0 | 10.0 |           |  |  |
| 5798                  |      |      | 4.9      | 14   | 10.0 | 10.0 |           |  |  |
| 5800                  | 65.4 | 289  | 5.0      | 14   | 10.0 | 10.0 | D         |  |  |
| 5802                  | 64.2 | 288  | 5.0      | 13   | 10.0 | 10.0 | B         |  |  |
| 5804                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5806                  |      |      | 5.0      | 14   | 10.0 | 9.9  |           |  |  |
| 5808                  |      |      | 5.0      | 14   | 10.0 | 9.9  |           |  |  |
| 5810                  |      |      | 5.0      | 14   | 10.0 | 9.9  |           |  |  |
| 5812                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5814                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5816                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5818                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5820                  |      |      | 5.0      | 13   | 10.0 | 10.0 |           |  |  |
| 5822                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5824                  |      |      | 5.0      | 13   | 10.0 | 9.9  |           |  |  |
| 5826                  |      |      | 5.0      | 13   | 10.0 | 10.0 |           |  |  |
| 5828                  |      |      | 4.9      | 13   | 10.0 | 10.0 |           |  |  |
| 5830                  |      |      | 5.0      | 12   | 10.0 | 10.0 |           |  |  |
| 5832                  |      |      | 5.0      | 12   | 10.1 | 10.0 |           |  |  |
| 5834                  |      |      | 5.0      | 12   | 10.2 | 10.0 |           |  |  |
| 5836                  |      |      | 5.0      | 12   | 10.3 | 10.0 |           |  |  |
| 5838                  |      |      | 5.0      | 13   | 10.4 | 10.0 |           |  |  |
| 5840                  |      |      | 5.0      | 13   | 10.5 | 10.1 |           |  |  |
| 5842                  |      |      | 5.0      | 12   | 10.6 | 10.2 |           |  |  |
| 5844                  |      |      | 5.0      | 12   | 10.7 | 10.2 |           |  |  |
| 5846                  |      |      | 5.0      | 13   | 11.0 | 10.3 |           |  |  |
| 5848                  |      |      | 5.0      | 13   | 11.0 | 10.3 |           |  |  |
| 5850                  | 20.4 | 13   | 5.0      | 13   | 10.5 | 10.1 | B         |  |  |
| 5852                  | 21.2 | 10   | 5.0      | 13   | 10.1 | 9.9  | B         |  |  |
| 5854                  |      |      | 5.1      | 13   | 10.0 | 9.8  |           |  |  |
| 5856                  |      |      | 5.1      | 13   | 10.0 | 9.8  |           |  |  |
| 5858                  |      |      | 5.1      | 13   | 10.0 | 9.8  |           |  |  |
| 5860                  |      |      | 5.1      | 13   | 10.0 | 9.8  |           |  |  |
| 5862                  |      |      | 5.2      | 12   | 10.0 | 9.8  |           |  |  |
| 5864                  |      |      | 5.2      | 12   | 10.0 | 9.8  |           |  |  |
| 5866                  |      |      | 5.2      | 12   | 10.0 | 9.8  |           |  |  |
| 5868                  |      |      | 5.2      | 11   | 10.0 | 9.8  |           |  |  |
| 5870                  |      |      | 5.2      | 11   | 10.0 | 9.8  |           |  |  |
| *****                 |      |      |          |      |      |      |           |  |  |



| *****   |                       |      |        |          |      |      |           |   |   |   |
|---------|-----------------------|------|--------|----------|------|------|-----------|---|---|---|
| *       | FORMATION             |      |        | BOREHOLE |      |      | * QUAL. * |   |   |   |
| *       | *-----*-----* INDEX * |      |        |          |      |      |           |   |   | * |
| * DEPTH | * DIP                 | DIP  | * DEV. | DEV.     | DIAM | DIAM | * BEST    | * | * |   |
| *       | *                     | AZI. | *      | AZI.     | 1-3  | 2-4  | * =A      | * | * |   |
| *****   |                       |      |        |          |      |      |           |   |   |   |
| *       |                       |      |        |          |      |      |           |   | * |   |
| * 5872  |                       |      | 5.2    | 11       | 10.0 | 9.9  |           |   | * |   |
| * 5874  |                       |      | 5.2    | 11       | 10.0 | 9.9  |           |   | * |   |
| * 5876  |                       |      | 5.2    | 11       | 10.0 | 9.8  |           |   | * |   |
| * 5878  |                       |      | 5.2    | 11       | 10.0 | 9.8  |           |   | * |   |
| * 5880  |                       |      | 5.2    | 12       | 10.0 | 9.8  |           |   | * |   |
| * 5882  |                       |      | 5.2    | 12       | 10.0 | 9.8  |           |   | * |   |
| * 5884  |                       |      | 5.2    | 12       | 10.0 | 9.8  |           |   | * |   |
| * 5886  |                       |      | 5.2    | 13       | 10.0 | 9.8  |           |   | * |   |
| * 5888  |                       |      | 5.2    | 13       | 10.0 | 9.8  |           |   | * |   |
| * 5890  |                       |      | 5.2    | 12       | 10.0 | 9.8  |           |   | * |   |
| * 5892  |                       |      | 5.2    | 13       | 10.0 | 9.7  |           |   | * |   |
| * 5894  |                       |      | 5.2    | 14       | 10.0 | 9.8  |           |   | * |   |
| * 5896  |                       |      | 5.3    | 14       | 10.0 | 9.8  |           |   | * |   |
| * 5898  |                       |      | 5.3    | 14       | 10.0 | 9.7  |           |   | * |   |
| * 5900  |                       |      | 5.3    | 13       | 10.0 | 9.7  |           |   | * |   |
| * 5902  |                       |      | 5.2    | 13       | 10.0 | 9.7  |           |   | * |   |
| * 5904  |                       |      | 5.2    | 14       | 10.0 | 9.7  |           |   | * |   |
| * 5906  |                       |      | 5.2    | 14       | 10.0 | 9.8  |           |   | * |   |
| * 5908  |                       |      | 5.2    | 14       | 9.9  | 9.7  |           |   | * |   |
| * 5910  | 62.5                  | 326  | 5.2    | 14       | 9.9  | 9.7  | D         |   | * |   |
| * 5912  |                       |      | 5.2    | 14       | 9.9  | 9.7  |           |   | * |   |
| * 5914  | 62.3                  | 322  | 5.2    | 14       | 10.0 | 9.8  | B         |   | * |   |
| * 5916  |                       |      | 5.2    | 14       | 9.9  | 9.8  |           |   | * |   |
| * 5918  | 76.7                  | 136  | 5.2    | 14       | 9.9  | 9.7  | D         |   | * |   |
| * 5920  | 74.6                  | 138  | 5.2    | 11       | 9.9  | 9.7  | D         |   | * |   |
| * 5922  |                       |      | 5.1    | 15       | 9.8  | 9.7  |           |   | * |   |
| * 5924  |                       |      | 5.1    | 20       | 9.8  | 9.7  |           |   | * |   |
| * 5926  | 75.2                  | 139  | 5.0    | 17       | 9.8  | 9.7  | D         |   | * |   |
| * 5928  |                       |      | 4.9    | 14       | 9.8  | 9.7  |           |   | * |   |
| *****   |                       |      |        |          |      |      |           |   |   |   |



FENIX &amp; SCISSON INC.

OLD MAID FLAT #7A

SUMMARY

```
*****
* DEPTH *   DIP   DIP *   DEV   DEV   DIAM   DIAM * QUAL *
*       *       AZM *       AZM   1-3    2-4  *
*****
*
* TOP
* 1206.0   51.6   230.   1.0   43.   11.8   11.4   *
*
* BOTTOM
* 5928.0   57.7   345.   4.5   14.   10.0   9.8   *
*
* TOP
* 5632.0   77.8   161.   4.5   12.   10.1   10.0   *
*
* BOTTOM
* 5928.0   65.4   246.   4.9   14.   9.8    9.7   *
*
*****
```