

|                                             | Feet  | Inches |
|---------------------------------------------|-------|--------|
| 64 Brown and black shale.....               | 134   | 0      |
| 65 Hard sandstone.....                      | 56    | 0      |
| 66 Black shale.....                         | 4     | 0      |
| 67 Coal.....                                | 1     | 4      |
| 68 Shale.....                               | 0     | 5      |
| 69 Coal.....                                | 0     | 9      |
| 70 Shale.....                               | 0     | 10     |
| 71 Coal.....                                | 6     | 0      |
| 72 Shale and shaly sandstone.....           | 208   |        |
| 73 Coal (upper foot impure).....            | 2     |        |
| 74 Bluish shaly sandstone.....              | 2     |        |
| 75 Coal.....                                | 2     |        |
| 76 Black shale.....                         | 65    |        |
| 77 Coal.....                                | 4     |        |
| 78 Shale.....                               | 1     | 7      |
| 79 Coal.....                                | 4     | 9      |
| 80 Shale.....                               | 6     | 0      |
| 81 Coal (bottom two feet impure).....       | 19    | 0      |
| 82 Bluish black shale.....                  | 10    | 0      |
| 83 Bluish sandstone.....                    | 35    | 0      |
| 84 Black shale.....                         | 125   | 0      |
| 85 Coal.....                                | 2     | 6      |
| 86 Chiefly black shale, partly covered..... | 364   | 0      |
| 87 Coal.....                                | 1     | 4      |
| 88 Shale.....                               | 1     | 3      |
| 89 Coal.....                                | 46    | 0      |
| 90 Black shale.....                         | 16    | 0      |
| 91 Hard grey sandstone.....                 | 60    |        |
| 92 Black shale.....                         | 110   |        |
| 93 Coal.....                                | 46    |        |
| 94 Black shale.....                         | 10    |        |
| 95 Hard grey sandstone.....                 | 100   |        |
| 96 Black and brownish shale.....            | 1,060 |        |
| Total.....                                  | 4,736 | 3      |
| Total thickness of coal.....                | 216   | 2      |

Of the above thickness of coal, the greater part, 198 feet, occurs in a thickness of measures of 1,847 feet. Besides the parts of the coal mentioned in the section as impure, there are some irregular layers of shaly material and nodular ironstone in the larger seams. Making allowance for these, and deducting some of the smaller seams that could not be profitably mined,