

## EKETAHUNA TO WOODVILLE RAILWAY.—MAKAKAHI SECTION CO-OPERATIVE WORKS.

CERTIFICATE of WORK for the Period 2nd JULY to 2nd AUGUST, 1892.

| Description of Work.                        | Item.     | Total up to Date.               | Previously                     | During the Current Month.      | Rate.                                  | Amount for Month. | Total Amount to Date. |
|---------------------------------------------|-----------|---------------------------------|--------------------------------|--------------------------------|----------------------------------------|-------------------|-----------------------|
| <i>Grading</i>                              |           |                                 |                                |                                |                                        |                   |                       |
| Earthwork                                   | Cub. yds. | 20,430                          | 18,175                         | 2,255                          | s. d. 1 21 <sup>7</sup> / <sub>8</sub> | £ s. d. 143 4 10  | £ s. d. 1,207 18 11   |
| Stream-diversions                           | "         | 413                             | 364                            | 49                             | 0 9 <sup>3</sup> / <sub>4</sub>        | 2 0 10            | 16 16 8               |
| Ditching and clearing                       | Chs.      | 25                              | 25                             |                                | 20 0                                   |                   | 25 0 0                |
| Clearing                                    | "         | 1·70                            | 1·70                           |                                |                                        |                   | 1 10 0                |
| "                                           | Sq chs.   | 196·6                           | 196·1                          | 0·5                            | 38 1                                   | 1 0 0             | 374 12 7              |
| "                                           | Chs.      | 65                              | 65                             |                                | 14 9 <sup>1</sup> / <sub>2</sub>       |                   | 48 2 0                |
| "                                           | Lump      |                                 |                                |                                |                                        |                   | 7 0 0                 |
| Grubbing                                    | Chs.      | 49·33                           | 49·33                          |                                | 16 11                                  |                   | 41 13 4               |
| Burning stumps                              | Sq chs.   | 16·2                            | 16·2                           |                                | 12 6                                   |                   | 10 2 6                |
| Metalling                                   | Cub. yds. | 129                             | 129                            |                                | 1 6 <sup>1</sup> / <sub>2</sub>        |                   | 9 17 0                |
| Track-forming, temporary road               |           |                                 |                                |                                |                                        |                   | 17 10 0               |
| Total grading..                             |           |                                 |                                |                                |                                        | 146 5 8           | 1,760 3 0             |
| <i>Bridges and Culverts.</i>                |           |                                 |                                |                                |                                        |                   |                       |
| Excavation of foundations                   | Cub. yds. | 899                             | 895                            | 4                              | 1 0                                    | 0 4 0             | 44 19 0               |
| Timber, B.M., fixing                        | C.        | 48·90                           | 48·90                          |                                | 8 0                                    |                   | 19 11 2               |
| Concrete, mixing, &c.                       | Cub. yds. | 442 <sup>1</sup> / <sub>4</sub> | 396                            | 46 <sup>1</sup> / <sub>4</sub> | 11 6                                   | 26 11 10          | 254 5 10              |
| Concrete, mixing, &c., and supplying gravel | "         | 13 <sup>1</sup> / <sub>2</sub>  |                                | 13 <sup>1</sup> / <sub>2</sub> | 19 6                                   | 13 3 3            | 13 3 3                |
| Puddle                                      | "         | 34                              | 34                             |                                | 1 6                                    |                   | 2 11 0                |
| Gravel for concrete                         | "         | 447                             | 447                            |                                | 8 0                                    |                   | 178 16 0              |
| Sand                                        | "         | 2                               | 2                              |                                | 10 0                                   |                   | 1 0 0                 |
| Laying pipes                                | Lin. yds. | 122 <sup>1</sup> / <sub>6</sub> | 71 <sup>1</sup> / <sub>2</sub> | 50 <sup>3</sup> / <sub>8</sub> | 2 6                                    | 6 6 8             | 15 5 5                |
| Stone drains                                | "         | 88                              | 62                             | 26                             | 0 6                                    | 0 13 0            | 2 4 0                 |
| Catchwater drains                           | Chs.      | 3 <sup>1</sup> / <sub>2</sub>   |                                | 3 <sup>1</sup> / <sub>2</sub>  | 3 0                                    | 0 10 6            | 0 10 6                |
| Total bridges and culverts                  |           |                                 |                                |                                |                                        | 47 9 3            | 532 6 2               |
| <i>Fencing</i>                              |           |                                 |                                |                                |                                        |                   |                       |
| Posts and rails                             | Chs.      | 5                               | 5                              | ..                             | 26 0                                   |                   | 6 10 0                |
| Post and wire, erecting                     | "         | 149                             | 149                            |                                | 12 0                                   |                   | 89 8 0                |
| Clearing fence lines                        | "         | 165                             | 165                            |                                | 9 7                                    |                   | 78 19 6               |
| Clearing and grubbing                       | Lump      |                                 |                                |                                |                                        |                   | 6 2 0                 |
| Total fencing                               |           |                                 |                                |                                |                                        |                   | 180 19 6              |

## Summary

| Works—                                  | Amounts for Month. |    |    | Amounts to Date. |    |    |
|-----------------------------------------|--------------------|----|----|------------------|----|----|
|                                         | £                  | s. | d. | £                | s. | d. |
| Grading                                 | 146                | 5  | 8  | 1,760            | 3  | 0  |
| Bridges and culverts                    | 47                 | 9  | 3  | 532              | 6  | 2  |
| Fencing                                 |                    |    |    | 180              | 19 | 6  |
| Total works executed                    | 193                | 14 | 11 | 2,473            | 8  | 8  |
| Reserves                                | + 9                | 11 | 3  | — 81             | 4  | 4  |
| Total works payable                     | 203                | 6  | 2  | 2,392            | 4  | 4  |
| Plant and material—                     | Value.             |    |    |                  |    |    |
| Plant                                   | £406               | 10 | 6  |                  |    |    |
| Material                                | 524                | 1  | 8  |                  |    |    |
| Railway charges, freight                | 150                | 14 | 4  |                  |    |    |
| Miscellaneous                           | 111                | 9  | 10 |                  |    |    |
| Total plant and material on ground, &c. | 55                 | 0  | 7  | 1,192            | 16 | 4  |
| Totals                                  | 258                | 6  | 9  | 3,585            | 0  | 8  |
| Less tools and repairs charged to men   | 0                  | 7  | 0  | 19               | 11 | 6  |
| For month                               | 257                | 19 | 9  |                  |    |    |
| Previously                              | 3,307              | 9  | 5  |                  |    |    |
| To date                                 | £3,565             | 9  | 2  | £3,565           | 9  | 2  |