

TABLE NO. 7—*continued*.  
IRRIGATION AND WATER-SUPPLY—*continued*.  
SCHEDULE OF SCHEMES UNDER INVESTIGATION—*continued*.

| Scheme.                           | Source of Supply.                 | River Discharge (Minimum). | Main Canals Discharge (Maximum), as per Design. | Average Rainfall from Records available. | Rainfall, 1926. | Area commanded (Gross). | Length of Main Canal. | Length of Distributaries. | Expenditure to 31st March, 1927. | Estimate to complete. | Remarks.                                                                                                                              |
|-----------------------------------|-----------------------------------|----------------------------|-------------------------------------------------|------------------------------------------|-----------------|-------------------------|-----------------------|---------------------------|----------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| * Teviot River Extension          | Teviot River and Lake Onslow dam  | Cusecs. 40                 | Cusecs. 80                                      | Inches. 14.43 (Roxburgh East)            | Inches. 16.81   | Acres. 13,400           | Miles. ..             | Miles. ..                 | £ 207                            | £ 11,440              | To irrigate Teviot and Ettrick. Involves enlargement of Lake Onslow dam. Survey completed and construction will be commenced shortly. |
| Miller's Flat ..                  | Minzionburn ..                    | 6                          | ..                                              | ..                                       | ..              | 2,000                   | ..                    | ..                        | 136                              | 10,000                | Proposed to utilize abandoned race of Island Block Extended Gold-mining Company. A new and promising proposal. Survey completed.      |
| Luggate Burn ..                   | Luggate Burn                      | 6 (after existing rights)  | 12                                              | 21.52 (Luggate)                          | 23.28           | 1,200                   | ..                    | ..                        | 273                              | 5,000                 | To supply water to part of Mount Pisa settlement lands. Detail proposals in hand.                                                     |
| Scandinavian ..                   | Tributaries of Manuhierikia River | ..                         | 20                                              | 29.69 (St. Bathian's)                    | 38.64           | 4,000                   | ..                    | ..                        | ..                               | 50,000                | For lands about St. Bathian's. Includes £12,000 towards cost of Falls dam, Upper Manuhierikia scheme.                                 |
| Soil Survey (Central Otago)       | ..                                | ..                         | ..                                              | ..                                       | ..              | ..                      | ..                    | ..                        | 1,593                            | 1,680                 | Approximately 255,000 acres surveyed this year in Upper Manuhierikia and Ida Valleys and on Maniototo Plain.                          |
| Investigation of proposed schemes | ..                                | ..                         | ..                                              | ..                                       | ..              | ..                      | ..                    | ..                        | 120                              | 500                   | Includes the reading of river and rain gauges.                                                                                        |

\* Put under Teviot River scheme with which it will be ultimately amalgamated.