

Broken Hill (Umberumberka Creek) Water Supply.

Act No. 31, 1910.

BROKEN HILL
(UMBERUMBERKA
CREEK) WATER
SUPPLY.

An Act to sanction the construction of works of Water Supply for the City and District of Broken Hill; and for purposes consequent thereon or incidental thereto. [22nd December, 1910.]

Preamble.

WHEREAS in accordance with the provisions of the Public Works Act, 1900, the Legislative Assembly did by resolution declare that it was expedient to carry out a certain work, namely, the construction of a scheme of Water Supply from Umberumberka Creek for the city and district of Broken Hill: And whereas, on the passing of the said resolution, a statutory duty was by the said Act imposed on the Secretary for Public Works to introduce a Bill into the said Assembly to sanction the carrying out of the said work: And whereas it is desirable to make provision for the supply of water from the said work: Be it therefore enacted by the King's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

Short title.

1. This Act may be cited as the "Broken Hill (Umberumberka Creek) Water Supply Act, 1910."

Work sanctioned.

2. The carrying out of the said work (more particularly described in the Schedule to this Act) is hereby sanctioned; and the Minister for Public Works, or the member of the Executive Council for the time being performing the duties of the Minister, is hereby authorised to undertake and carry out the said work, subject to the provisions of this Act, and for that purpose shall be, and shall have the powers and duties of a Constructing Authority within the meaning of the Public Works Act, 1900.

Plan of work.

3. The plan of the said works is the plan marked "A," signed by the Minister, and countersigned by the Chief Engineer for Harbours and Water Supply, and deposited in the public office of the said Secretary.

Cost, how to be defrayed.

4. The cost of carrying out the said work, estimated at three hundred and fifty-nine thousand pounds (which excludes the cost of resumption), shall be defrayed from such loan votes as are now or may hereafter be applicable to that purpose, or from appropriations from the Public Works Fund, or partly from such votes and partly from such appropriations, and shall not under any circumstances exceed the estimated cost by more than ten per centum.

SCHEDULE.

Darley-road, Randwick, to Little Coogee Tramway.

SCHEDULE.

THE scheme comprises :—

- (1) A storage dam on Umberumberka Creek and within the holding of Mundi Mundi. The dam will be constructed of concrete or cyclopean rubble masonry with a crest of about 680 feet long and having a top water level of R. L. 839. The height of crest above the creek will be 84 feet. The dam will have a catchment area of 150 square miles, and includes the Umberumberka, Black Hill, and Lake's Grave Creeks. The capacity of the storage, when filled, is estimated to be 2,903 million gallons of water, the whole being situated within the parishes of Bomangaldy and Umberumberka.
- (2) Outlet works below the dam consist of a pump well, engine and boiler house, duplicate pumping machinery, a short suction pipe, and about 2 miles of steel rising main.
- (3) A concrete service reservoir with reinforced concrete roof, capacity 2 million gallons.
- (4) Gravitation main into Broken Hill, having a length of about 16·8 miles.
- (5) Reticulation pipes within the municipal area and also to the mines.
- (6) A tramway from near Silverton to the site of dam, length about 6 miles, and connecting with the Silverton Tramway Company's system.
- (7) The resumption of land for the service reservoir and the submerged area at the storage dam. Also easements for the rising and gravitation mains.
- (8) Offices, engineer's cottage, and telephone line.

The whole to be subject to such alterations and modifications as the Constructing Authority may think necessary.
