

# Historic Heritage Inventory



## Waikino Municipal Supply Dam

**Location:** Approximately 2754510E 6419380N, Mangakara Stream, Farrelly Road

### Heritage Status

**Historic Places Trust Registration Number:**

**Historic Places Trust Category:**

**HDC Heritage Category:** **C** - Heritage Item. Local or Neighbourhood Significance

**Other:**

**Physical Description:** Municipal water supply dam

**Other known names:**

**Notable features:**

**Style:**

**Materials:** Concrete and river stones, coated with concrete plaster.

**Date of Construction:** 1908

**History:** The dam was designed as a solid wall about 2m high at the spillway, 2.3m from the streambed to the top wall and about 1m thick at the base, tapering to 500mm at the top. The spillway measures 3m wide by 300mm deep. The impoundment behind the dam is approximately 20m by 6m and a little over 1.4m deep (as of 2007) and holds approx 160 cubic metres when cleared of silt. When built the dam was constructed in dense bush about 2 km to the nearest road. The delivery pipeline gravitated about 3km down a narrow mainly bush track to the reservoir, with a fall of less than 20m. A short tunnel to the eastern side of the dam was driven to take the start of the pipeline, and an old workers hut above the tunnel is still intact.

**Architect:**

**Designer:**

**Builder:**

**Engineer:**

**History of changes:** Since 1990 a concrete manhole has been added inside the impoundment on the western side to screen the pipe intake.

**Condition:** Good, only sign of deterioration is a small amount of wear on the spillway.

**Integrity:**

**Current Uses:** Water supply dam

### District Plan Schedule

**Number:** **HAU267**

**Heritage Category:** **C**

### Heritage Type:

- Wahi Tapu
- Cultural Landscape
- Building
- Group of Buildings
- Structure
- Monument
- Historic Place
- Archaeological Site
- Other

### Date Period:

**1881-1910**

### Significance:

- Archaeological
- Architectural
- Cultural
- Historic
- Scientific
- Technological

### Thematic Context

- Maori
- Early Settlement
- Industry
- Extraction
- Forestry
- Agriculture
- Transport
- Communication
- Commerce
- Residential
- Social/Cultural
- Civic
- Health
- Educational
- Church/yard
- Other

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## Waikino Municipal Supply Dam

District Plan Schedule

Number: **HAU267**

Heritage Category: **C**

**Former Uses:** Water supply dam

**Registered owner:**

**Legal Description:**

**Reference Source:** John Wilson, John Campbell, E Lens  
Waikino Water Supply Dam History by John Campbell (2007)

**Associated Pictures:**