

## Central and East Northland

### Smith's Dam, Hikurangi (near Whangarei) NRC Lake No. 199C



Smiths Dam, Hikurangi.

#### **Summary 2008**

##### ***Overall ranking***

**Low:** No submerged vegetation, poor water clarity.

##### ***Threats***

Low risk of introduction.

##### ***Management recommendations***

No further monitoring.

#### **Description**

Smith's Dam, Hikurangi (1709540E, 6066276N) was a turbid waterbody managed as an irrigation dam. Catchment was mostly pasture with some scrub/forest. Access was by private road.

#### **Wetland vegetation**

No wetland vegetation

### **Submerged vegetation**

Very poor water clarity prevented visual assessment, and insufficient light would prevent plant growth if sustained for several months. No submerged plants were found by dragging the bottom with a grapnel.

### **Water birds**

None seen.

### **Fish**

None seen.

### **Aquatic invertebrates**

None seen.

### **Endangered species**

No threatened species seen.

### **Lake Ecological Value**

Lake Ecological Value score of 3 "Low" with no submerged vegetation, situated in a pasture/scrub catchment.

### **Threats**

The dam was of very low ecological value and is unlikely to deteriorate further.

### **Management recommendations**

No further monitoring.