

## Te Hiku

Wahakari Quarry Lake (Aupouri), NRC Lake No. 36A.



Wahakari Quarry Lake.

Summary	Wahakari Quarry Lake
<b>Surveyed:</b>	2017.
<b>Overall ranking:</b>	<b>High-Moderate:</b> Dystrophic lake with poorly developed aquatic vegetation.
<b>Threats:</b>	Low: The lake is isolated and situated within an unmodified scrub catchment.
<b>Management recommendations:</b>	No monitoring.

## Description

Situated in a disused serpentine quarry (1594085E 6165020N), the lake is 0.6 ha in area and of unknown depth. The surrounding catchment is mostly rough pasture with some manuka scrub. There are no inflows or outflows. Access is off Oromanga Road, Ngatiwhetu near Lake Wahakari, through private property with a locked gate accessing well-formed tracks to the western shore.

## Wetland vegetation

The dominant erect emergent vegetation raupo (*Typha orientalis*) was restricted the southern side of the pond, with scattered *Machaerina articulata* and *Schoenoplectus tabernaemontani* and sprawling native swamp millet (*Isachne globosa*), swamp willow weed (*Pericaria decipiens*) and the introduced Mercer grass (*Paspalum distichum*).

## Submerged vegetation

A wholly native submerged vegetation was present adjacent to the emergent vegetation including *Glossostigma elatinoides*, *Myriophyllum propinquum*, *Potamogeton cheesemanii* and *Nitella hyalina*. The bottom limit of vegetation was not established.

## LakeSPI

Reconnaissance only – no LakeSPI score was generated.

## Water birds

No birds were seen.

## Fish

No fish were seen.

## Aquatic invertebrates

No invertebrates were seen.

## Endangered species

No endangered species were seen.

## Lake Ecological Value

Not assigned.

## Threats

The lake is very deep and steep sided, with few natural values.

## Management recommendations

No monitoring is recommended.