

ON-FARM WATER STORAGE POND - APPLICATION FOR APPROVAL

Shareholder Name: _____

Farm Name: _____

Details of Proposed Pond Installation:

(please use space overleaf if required to provide additional information or attach separately; refer table overleaf for Notes for Applicant)

General Information		Notes
a	Pond Location	1
b	Water Source	2
c	Water Take Location	3
d	Water Take Type	4
e	Pond Storage Capacity (m ³)	
f	Pond Intake Capacity (l/s)	
g	Intake water meter type	
h	Intake water meter location	
i	Meter Data service provider	
j	Spillway/Overflow location	5
k	Pond Lining Type	6
l	Construction Contractor	
m	Resource Consent No(s).	7

Operational Information

n	Pond working depth (m)	
o	Working volume (m ³)	
p	Spillway level (m)	
q	Pond intake/level control method	8
r	Is intake flow rate and pond level/volume telemetered and available to OWL? _____	9

I have read and understand the OWL Water Management Policy – On Farm Storage and agree to comply with the Policy:

Shareholder/Irrigator: _____

Date: _____

Pond Installation approved by Opuha Water Ltd:

OWL Management: _____

Date: _____

Assessment by Opuha Water Ltd (OWL)

The pond proposal will be assessed by OWL to confirm that it complies with the relevant policies.

OWL will also evaluate the opportunity to integrate the operation of the pond with the distribution of water by the company to enhance the overall value of the pond to the owner and to the company.

A variety of factors will determine the practicality and extent to which the operation of the pond will be able to be integrated and thus provide additional benefits.

These factors include:

- Physical location within the overall Opuha scheme
- Pond volume and normal working range
- Extent of hydraulic connection to the adjacent river (how immediate the effects of drawing water for the pond is realised in the river flow downstream)
- Level of proposed automation
- Capacity of the pond supply infrastructure

Summary of Assessment by OWL: