



RRD001PZ1R

Document Number: **RDC-207592**

Date Registered: **10/08/2011**



Ecoflow Ltd

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Pressure Sewer Start-Up Sheet

Pump Serial Number: **KH367571**
 Alarm Panel Serial Number: **S09439620090112**
 Vessel Number: **B733**
 Chip Version: **D**

Client: **Rotorua DC / Downer EDI** Installation address: **76 Acacia**
 Project Name: **Lake Okareka** City: **Rotorua**

Initial inspection	Comment	
Does the installation have its own circuit and is labelled correctly?	x	
The alarm panel is not controlled by an RCD.	x	
current rating and trip curve of circuit breaker.	20 Amps	Curve
Is the equipment damage free and the tank free from debris?	√	
EQD connected properly and hung correctly?	√	
Equalizer hung properly and clamps fitted?	√	
Lifting ropes fixed and accessible from top of tank?	√	
Is the control panel and boundary isolation valve readily accessible?	√	
Is the boundary valve and ball valve open?	√	
Check all cables enter the bottom of the alarm panel and are sealed.	√	
Glands and conduit entries on tank and alarm panel are tight?	√	
Is the tank, pump and alarm panel installed properly?	√	
Carry out continuity checks with supply isolated.	x	
Turn on supply circuit breaker	√	
Pump Run Test- Fill tank with clean water to HL alarm		
Check and record 240V ac supply voltage: 216v to 264v is the range.	234	Vac
Turn on alarm circuit breaker. Do both audible and visual alarms activate?	√	
Check alarm mute button functions	√	
Turn on pump circuit breaker. Did the pump start and is it pumping?	√	
Measure pump run current. Is it within normal range 5.0 to 7.5A?	5.2	Amps
Note loaded voltage. Should be at least 95% of unloaded voltage	230	Vac
Power consumption	576	W
Are there any leaks in the discharge pipe or boundary isolation box?	√	
Did the alarm shut off when the water receded to the correct level?	x	
Did the pump shut off when the water receded to the correct level?	√	
Fill to pump start level. Did the pump start, and pump down?	√	
Final Test / Inspection		
Check pump manual run button	√	
Is the customer's gravity feed connected to the tank?	x	
Is the reticulation system ready to accept effluent discharged?	x	
Boundary kit left inposition	open	
All circuit breakers left inposition	off	
Comments/actions required		
Technician	Date	Time
	12/10/2010	

Tauranga Branch



Individual Property testing sheet

QC 88

Contract name: Lake Okareka – Blue Lake Sewerage Scheme Client: RDC

Property address: 76 Acacia Rd

Drainlayer name: MATT DATES Drainlayer No. 21966

Consent No. 65971

Testing Checklist:

Gravity line

Air or Flow Test

Completed by: PETER KING Date: 28/9/10

Grinder Pump to Boundary Assembly

Pressure test

Completed by: Brian Cutting Date: 17-6-10

We/I certify that the old septic tank or tanks has been decommissioned and backfilled as per the contract requirements.

Sign Name: Daniel Mayor Date: 11/11/10

Note: Boundary assembly to main pressure Line was tested with the main line test.

Return this inspection sheet with photographs if applicable to your supervisor/ department manager.