



RRD001PZ1H

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**Ecoflow Ltd**

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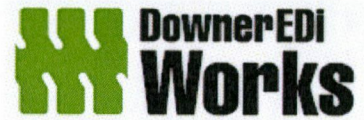
**Pressure Sewer Start-Up Sheet**

Pump Serial Number: **KH367417**  
 Alarm Panel Serial Number: **SO9439620090045**  
 Vessel Number: **B701**  
 Chip Version: **C**

Client: **Rotorua DC / Downer EDI** Installation address: **9 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	√	
<b>Pump Run Test- Fill tank with clean water to HL alarm</b>		
Check and record 240V ac supply voltage: 216v to 264v is the range.	239	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	232	Vac
Power consumption	595	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?	√	
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?	√	
<b>Final Test / Inspection</b>		
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?	√	
Boundary kit left in .....position	open	
All circuit breakers left in .....position	off	
<b>Comments/actions required</b>		
Technician	Date	Time
	30/08/2010	

Tauranga Branch



Individual Property testing sheet

QC 88

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

Property address: 9 Acacia Rd

Drainlayer name: S.C Baker Drainlayer No. 14978

Consent No. 65374

Testing Checklist:

Gravity line

Air or Flow Test

Completed by: BRUCE LADBROOK Date: 1/10/10

Grinder Pump to Boundary Assembly

Pressure test

Completed by: Brian Waring Date: 4-6-10

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

Sign Name: D. Mann Date: 15/11/10

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.