



Ecoflow Ltd

5D Miro Place, North Harbour, Albany
 Phone- (09) 447 1793 Fax- (09) 447 3901

Pressure Sewer Start-Up Sheet

Pump Serial Number: **KH375301**
 Alarm Panel Serial Number: **S10239620100524**
 Vessel Number: **B800**
 Chip Version: **C**

Client: **Rotorua DC / Downer EDI** Installation address: **51 Summit**
 Project Name: **Lake Okareka** City: **Rotorua**

Initial inspection	Comment	
Does the installation have its own circuit and is labelled correctly?	√	
The alarm panel is not controlled by an RCD.	√	
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.	√	
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.	245	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?	5.5	Amps
Note loaded voltage. Should be at least 95% of unloaded voltage	241	546
Power consumption	504	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?	√	
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?	√	
Boundary kit left inposition	open	
All circuit breakers left inposition	on	
Comments/actions required		
Technician	Date	Time
Kas	07/12/2010	

Tauranga Branch



Individual Property testing sheet	QC 88
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Contract name: Lake Okareka – Blue Lake Sewerage Scheme Client: RDC

Property address: 51 Summit Rd

Drainlayer name: S. C Baker Drainlayer No. 14978

Consent No. 66389

Testing Checklist:

Gravity line

<input checked="" type="radio"/>	Air or Flow Test
Completed by: <u>N O'Brien</u> <u>(25816)</u>	Date: <u>28/10/10</u>

Grinder Pump to Boundary Assembly

	Pressure test
Completed by: <u>Brian Utting</u>	Date: <u>23-09-10</u>

We/I certify that the old septic tank or tanks ^{emptied - owner to recover treatment system} ~~has been decommissioned and backfilled as per the~~ contract requirements.

Sign Name: Date: _____

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.