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Document Number: **RDC-195664**

Date Registered: **10/06/2011**

**Arklow Ltd**

Address:

Phone 0274 410 5927

*BC 65544*

**Pressure Sewer Start-Up Sheet**

Pump Serial Number:

Alarm Panel Serial Number:

Vessel Number:

Chip Version:

Client: **Rotorua DC / Downer EDI**  
 Project Name: **Lake Okareka**

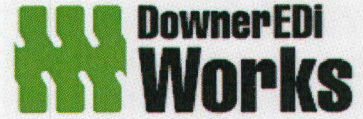
Installation address: **103 & 105 Acacia**  
 City: **Rotorua**

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.	
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	/
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	✓
<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 rang	236 ✓
Turn on alarm circuit breaker. Do both audible and visual alarms ac	✓
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?	5.6
Note loaded voltage. Should be at least 95% of unloaded voltage	234
Power consumption	
Are there any leaks in the discharge pipe or boundary isolation box?	No
Did the alarm shut off when the water receded to the correct level?	Yes
Did the pump shut off when the water receded to the correct level?	Yes
Fill to pump start level. Did the pump start, and pump down?	Yes
<b>Final Test / Inspection</b>	
Check pump manual run button	✓
Is the customer's gravity feed connected to-the tank?	/
Is the reticulation system ready to accept effluent discharged?	/
Boundary kit left in ...ON...position	
All circuit breakers left in ...ON...position	
<b>Comments/actions required</b>	
Technician	Date
<i>Shayne Dyf</i>	23/9/10
	Time
	1:30 pm

Tauranga Branch

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BC 65544



Individual Property testing sheet

QC 88

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

Property address: 103 & 105 Acacia Rd

Drainlayer name: J Elers Drainlayer No. 07833

Consent No. 65544

Testing Checklist:

Gravity line

Air or Flow Test

Completed by: J Elers

Date: 22/9/2010

Grinder Pump to Boundary Assembly

Pressure test

Completed by: Brian Cutting

Date: 21-06-10

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

Sign Name: [Signature]

Date: 23/9/2010

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.