



RRD001Q310
 Document Number: **RDC-212074**
 Date Registered: **1/09/2011**

Arklow Ltd
 Address:
 Phone 0274 410 5927

Pressure Sewer Start-Up Sheet

Pump Serial Number:
 Alarm Panel Serial Number:
 Vessel Number:
 Chip Version:

Client: **Rotorua DC / Downer EDI** Installation address: **19 Pryce Road**
 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. | | ? |
| 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. | | x |
| Turn on supply circuit breaker | | x |
| Pump Run Test- Fill tank with clean water to HL alarm | | |
| Check and record 240V ac supply voltage: 216v to 264v is the rang | 239 V | |
| 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? | 5.4 | |
| 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? | | ✓ |
| Final Test / Inspection | | |
| 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 | | |
| Comments/actions required | | |
| | | |
| Technician | Date | Time |
| <i>Shayne Dyle</i> | 27/9/16 | 4:25 pm |

Tauranga Branch



Individual Property testing sheet

QC 88

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

Property address: 19 Pryce Rd

Drainlayer name: SC Baker Drainlayer No. 14978

Consent No. 65710

Testing Checklist:

Gravity line

Air or Flow Test

Completed by: Stephen Baker Date: 24/9/10

Grinder Pump to Boundary Assembly

Pressure test

Completed by: Brian Cutting Date: 9-7-10

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

Sign Name: [Signature] Date: 3/8/11

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.