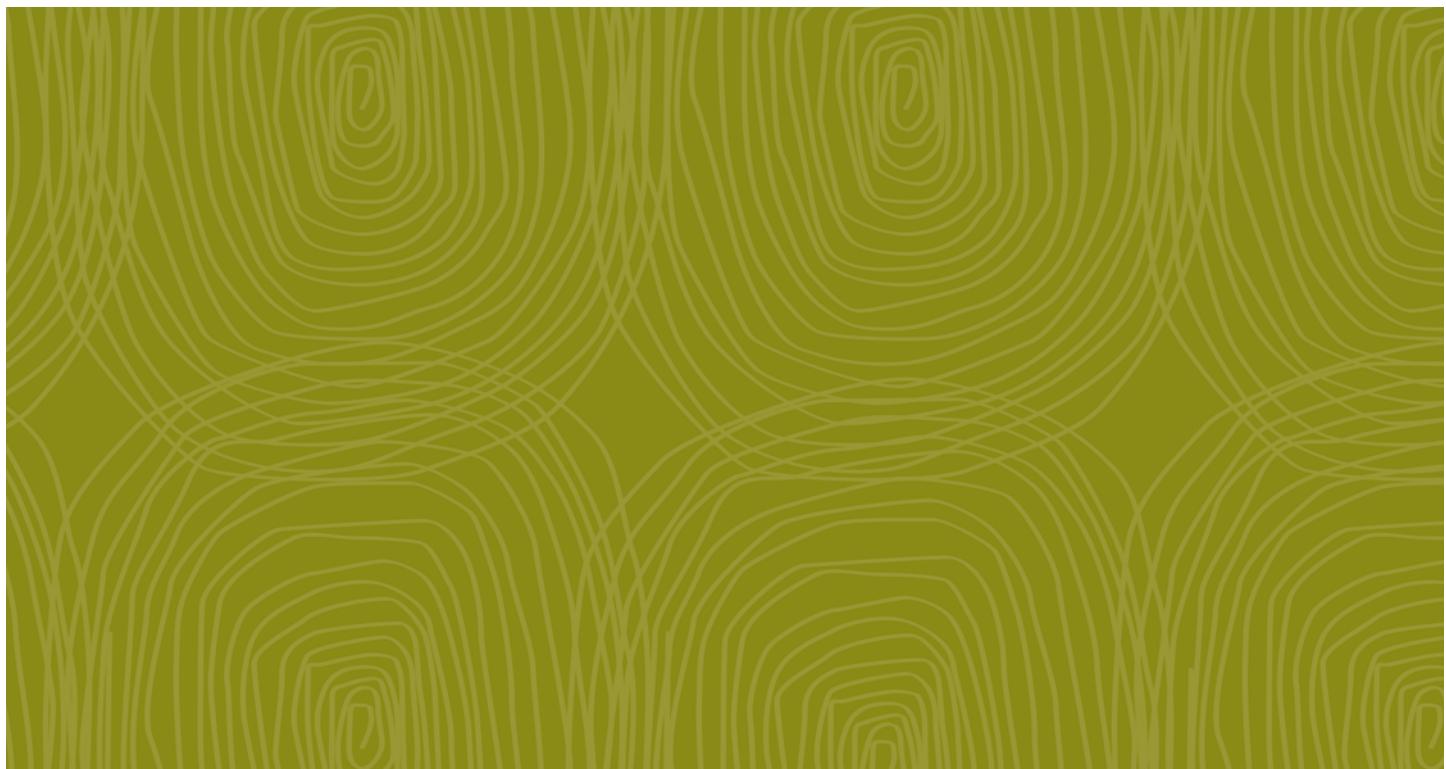


O | Coal Mine – Groundwater Bore Survey Report



Hancock Coal

Kevin's Corner and Alpha Coal Projects.

Field Report

Historic data collation and field survey of surrounding landholder bores.



Prepared for:

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4T Consultants Pty Ltd
Australia



Client:

URS Australia Pty Ltd 'The Client'

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1 Introduction

The project included the activities outlined in the Scope of Works (SOW) below.

The majority of the bores were surveyed and recorded on 21-23 February 2011. On these dates the following properties could not be surveyed:

- Surbiton South Owner not on the property
- Wendouree Owner not on the property
- Kia Ora Owner not on the property
- Glen Innes Owner not on the property,
 Permit to Enter Nature Reserve Required.

4T made numerous attempts (including two trips to Alpha) to implement follow up visits to these properties from December 2010 to May 2011.

The bores on these four properties were surveyed on 20 – 24 June 2011.

All procedures according to HC-PRW-SR-PRO-002 (Hancock Coal - Alpha Coal Project. Stakeholder Meeting/Activity Procedure) and additional URS procedures were followed prior to and during each visit and contact. All visits and attempts to follow-up were conducted in cooperation with on-site Hancock Coal liaison and URS personnel.

2 Scope of Work

The initial project work involved two phases:

Phase 1: Historic data collation (DERM) and initial contact with involved landholders.

Phase 2: Conduct a field survey of the bores in the Area Of Interest (AOI), including recording all relevant details and photographic records. Provide a report of findings.

Collect water sample collection, and provide a report presenting findings

For both phases of operation, the work included data management and reporting in formats as outlined in URS Proposal Request 42626676/GW/1.

The (AOI) is within the MLA 70426 and MLA 70425 leases and the neighbouring properties as indicated in the proposal documents.

3 Methodologies

3.1 Bore survey

Methodologies to conduct the bore survey followed the guidelines outlined in URS Proposal Request 42626676/GW/1 of 7th October 2010.

Data for all bores on the properties within the AOI were requested from DERM. This was provided to 4T in spreadsheet format (Appendix 2). The available information from the DERM database was very limited and mostly unverified, and follow up discussions with DERM indicate that this is all the data available. No original drillers bore logs or information sheets were available from DERM for the majority of the bores.

During the field survey, bore coordinates were captured using Garmin 76CS handheld GPS units. Satellite reception was excellent and the GPS units were stabilised to $\pm 4\text{m}$ before the point was captured. These units have previously been tested by 4T, and the accuracy has been shown to be $\pm 2\text{m}$. This provides an acceptable level of accuracy for this survey. The coordinates were collected in GDA94 UTM as this is the basis of the 4T GIS system and working maps. DERM also provided the bore data in this format. The field survey has shown that many of the locations provided by DERM are incorrect and need to be updated.

At the beginning of the survey, 4T prepared laminated A3 maps showing the bore locations as provided by DERM. These maps were carried by the field officers and shown to all landholders. Landholders were requested to identify the 'active' bores on their property. During these sessions, the landholders often commented that the positions of many of the bores identified by DERM were incorrect or that bores shown on the maps were non-existent. Once the landholders had identified the bores that were still in operation on the property, and these were surveyed.

The landholders also advised 4T where bores were:

- unserviceable
- no longer in existence – e.g. all head works etc. removed and bore site returned to natural state.
- collapsed, plugged or filled
- unknown or never located on the property

4T only conducted the survey on the active (or potentially active) bores as identified by individual landholders. 4T did not visit or survey the bores that were identified as unserviceable or not available as indicated in Figure 1.

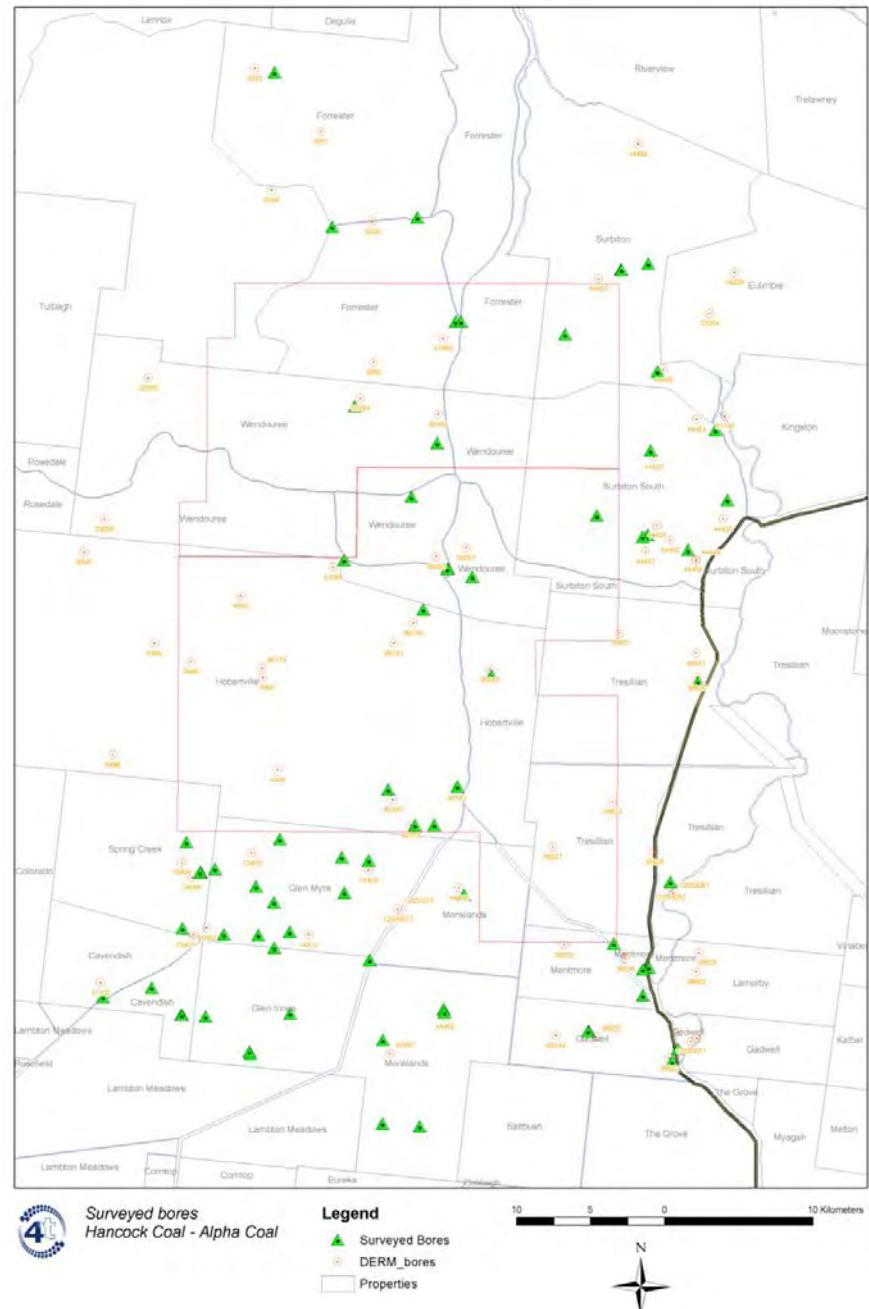


Figure 1: Active landholder bores surveyed in vicinity of Hancock Coal.

Following discussions between 4T, URS and JBT Consulting (JBT), pumping and capacity testing was not undertaken and strategic bores will be tested after a review by JBT and URS of the collated bore survey data.

4 Water quality testing.

Water quality samples from all accessible bores were taken on 20-24 June 2011 by 4T personnel.

Water quality samples were taken from two (2) bores on each property. Where possible, the bores sampled were a livestock bore and a domestic bore. Samples were taken either by using:

- A low flow groundwater pump or
- An existing tap/valve

Where possible the sample collected was fresh from the bore. However, not all pumps were operational during this time period. Samples taken that could not be collected from a pumping bore have been noted on the Field Record Sheets.

Water quality samples were analysed for the following:

- Electrical Conductivity (EC)
- Total Dissolved Solids (TDS)
- Alkalinity
- Dissolved Sulphate
- Chloride
- Calcium
- Magnesium
- Sodium
- Potassium
- Dissolved Metals
- Ammonia
- Nitrate
- Nitrogen
- Kjeldahl Nitrogen
- Nitrite
- Phosphorus

4.1 Use of NATA accredited laboratories

Water quality samples were tested at Australian Laboratory Services (ALS). ALS is a NATA accredited laboratory for all tests conducted for this survey. ALS procedures and QA/QC can be provided upon request.

4.2 Groundwater sampling techniques

All water quality samples have been taken in accordance with:

- Monitoring and Sampling Manual, (2009), DERM.
- AS/NZ 5667.1:1998
- AS/NZ 5667.4:1998
- AS/NZ 5667. 11:1998
- EPA Guidelines: Regulatory monitoring and testing - Groundwater sampling (2007).
EPA South Australia.

4T uses low flow purge pumping for groundwater sampling, because this provides the most representative sample and consistency of sampling. The 4T groundwater sampling SOP has been developed from the guidelines mentioned above, and through extensive experience and progressive development with low flow purge pumping.

Groundwater pumps and components are all made of inert materials such as high quality stainless steel, PTFE and Teflon.

The pumps are air driven with no electrical components in the sample well. The reasons for adopting such stringent specifications are:

- To avoid metal or other contamination from impellers and other components
- Ensure that there are no ignition sources in or near the well during pumping
- To increase equipment reliability and reduce downtime
- To enable variable, yet very gentle pumping cycles to minimise disturbance and agitation of the sample
- To avoid high pump rates (e.g. as with electric high volume pumps), or contamination from bumping casing walls (e.g. as with bailing) and screens etc during sampling which may introduce additional contaminants.

Low flow purge pumping takes slightly longer than some other methods, but the sample quality and consistency justify the additional time and care.

For QA purposes, field sampling and notes are recorded on 4T Field Record Sheets which also identify the officer taking the samples. These are retained at 4T for seven (7) years after sampling.

Original field record sheets can be scanned into PDF format and provided to URS upon request.

5 Results and discussion

5.1 Initial contact with landholders

4T, in cooperation with Hancock Coal (HC) personnel made contact with all the relevant landholders on several occasions whilst attempting to schedule survey and sampling activities when wet weather allowed access. 4T has followed stakeholder meeting procedures (HC-PRW-SR-PRO-0002) in cooperation with the on-site Hancock Coal liaison personnel. All landholders have been cooperative and no significant issues have been raised.

During field visits and discussions with the landholders as part of this survey, a significant proportion of the information contained in the DERM database was updated. The bore details contained in this report have been verified by visits and discussions with the landholders.

5.2 Field bore survey and verification

The majority of the bores were surveyed and recorded on 21-23 February 2011 by four (4) 4T personnel in an attempt to complete the survey during dry weather. The information that was gathered and available DERM data is included in this report.

The bores on Surbiton South, Wendouree, Kia Ora and Glen Innes were surveyed on 20 – 24 June 2011 by two (2) 4T personnel.

Capacity testing has not been undertaken and will be conducted after a review of the available information by JBT and URS to determine which bores should be strategically tested. Natural springs were not assessed due to inaccessibility.

The results of the property bores surveyed are contained in Appendix 1.

6 Water quality results

Water quality results from ALS are summarised in Appendix 3.

7 Safety and on-site activities.

There have been no safety issues or breaches during our surveys.

On-site support and liaison has followed guidelines and there have been no problems or issues. As stated previously, the landholders have been very helpful and there have been no problems during visits or communications.







Appendix 1: Bore information from properties surveyed.

**PROPERTY INFORMATION**

PROPERTY:	Burgle	PHONE (H):	07 49853483
CONTACT:	John Sparrow	PHONE (B):	07 49853490
MOBILE:		EMAIL:	nthtullamore@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:	House Bore	EASTING:	464042
DERM RN:	Not Available	NORTHING:	7429868

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	700
STANDING WATER LEVEL(m):	17.91	BORE YIELD (L/sec)	0.88
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	2hours/day	USAGE TYPE:	Stock/domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 29cm from ground.



**PROPERTY INFORMATION**

PROPERTY:	Cavendish	PHONE (H):	07 46514104
CONTACT:	Allan & Rhonda Coyne	PHONE (B):	07 46514104
MOBILE:	0447514234	EMAIL:	arcoyne@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	427191
DERM RN:	Not Available	NORTHING:	7408537

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not known
SCREENED INTERVAL:	73-76m	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	60.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	48.79		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	5-6days/week	USAGE TYPE:	Stock & domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Pumping @ time of observation.
~25km of pipe & waters 3/4 of property. Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Cavendish	PHONE (H):	07 46514104
CONTACT:	Allan & Rhonda Coyne	PHONE (B):	07 46514104
MOBILE:	0447514234	EMAIL:	arcoyne@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	30-09c	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	430215
DERM RN:	Not Available	NORTHING:	7409168

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	127
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	33.84	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not used	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 12cm above ground.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Cavendish	PHONE (H):	07 46514104
CONTACT:	Allan & Rhonda Coyne	PHONE (B):	07 46514104
MOBILE:	447514234	EMAIL:	arcoyne@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old bottom bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	432086
DERM RN:	Not Available	NORTHING:	7407360

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	140
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	48.22	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not used	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 51cm above ground.
No cap. Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Cavendish	PHONE (H):	07 46514104
CONTACT:	Allan & Rhonda Coyne	PHONE (B):	07 46514104
MOBILE:	0447514234	EMAIL:	arcoyne@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Bottom bore	REF DATUM:	GDA94
PREVIOUS NAME:	Kurrajong bore	EASTING:	432053
DERM RN:	Not Available	NORTHING:	7407362

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	125
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	110.0	BORE YIELD (Gal/Hr):	1100
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.39
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Every 2nd day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Obstruction at 29m. Unable to get water depth.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:	No. 1 Bore	EASTING:	446514
DERM RN:	Not registered	NORTHING:	7461063

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Early 1900's
BORE AGE (YRS):	Not Available	CASING ID (mm)	100
CASING TYPE:	S/Steel	BORE DEPTH(m)	86
SCREENED INTERVAL:	Unknown	LITHOLOGY:	Sandstone

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible- Grunfos
DEPTH TO PUMP:	60.0	BORE YIELD (Gal/Hr):	5000
STANDING WATER LEVEL(m):	16.0	BORE YIELD (L/sec)	6.31
PUMPING WATER LEVEL (m):	25.72		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	max 10hrs/day 7 days	USAGE TYPE:	Stock/ domestic
WATER QUALITY	Drinkable, Potable		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

New bores drilled by Waratah Coal nearby yield at +10000gal/hr.

Bore measured at c. 5,000gal/hour but this was maximum capacity of drillers gauge so yield may be >5,000gal/hr. Ross requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	Cudmare	REF DATUM:	GDA94
PREVIOUS NAME:	No. 5 Bore	EASTING:	Not Available
DERM RN:	9294	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	15707
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	103
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS

No Photo Available

COMMENTS:

No longer in existence
Not used. Ross requested that all information is provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	Turkeys Nest	REF DATUM:	GDA94
PREVIOUS NAME:	Barrys Bore	EASTING:	448920
DERM RN:	51690	NORTHING:	74540555

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1970's
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	31
SCREENED INTERVAL:	Unknown	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible- Grundfos
DEPTH TO PUMP:	15.0	BORE YIELD (Gal/Hr):	5000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	6.31
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	5-6hrs/day 7 days in summer can pump for 10hrs/day	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Could not access SWL headworks prevented access. There is a back-up bore for this supply about 200m away currently being used by Hancock coal SWL 10.50m. (GDA94 E449240, N 7454044)

Bore measured at c. 5,000gal/hour but this was maximum capacity of drillers gauge so yield may be >5,000gal/hr. Ross requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	Walleroo	REF DATUM:	GDA94
PREVIOUS NAME:	No. 3 Bore	EASTING:	Not Available
DERM RN:	9292	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	93
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Sandstone

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	Helical rotor
DEPTH TO PUMP:	42.0	BORE YIELD (Gal/Hr):	1200
STANDING WATER LEVEL(m):	20.0	BORE YIELD (L/sec)	1.52
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	3dys on/3days off 12hrs/day.	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS

No Photo Available

COMMENTS:

No longer in existence
Not used. Ross requested that all information is provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	Simplex	REF DATUM:	GDA94
PREVIOUS NAME:	No. 4 Bore	EASTING:	437573
DERM RN:	9293	NORTHING:	7470777

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Early 1900's
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	40
SCREENED INTERVAL:	30-40m	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible - Grundfos
DEPTH TO PUMP:	28.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	20.1		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	600gal/day every day	USAGE TYPE:	Stock
WATER QUALITY	Good, Potable		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Have to lift headworks to get SWL. Solar panels run pump therefore water can only be pumped when sun is available. Ross requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	Old Lookout Bore	REF DATUM:	GDA94
PREVIOUS NAME:	No. 2 Bore	EASTING:	Not Available
DERM RN:	9290	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Petts Drilling, Mackay	DRILLED DATE:	Early 1900's
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	PVC	BORE DEPTH(m)	66
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Potable		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Replaced by new lookout bore.
Ross requested that all information is provided to them.

No Photo Available

**PROPERTY INFORMATION**

PROPERTY:	Forrester	PHONE (H):	07 49835383
CONTACT:	Ross and Sandy McKeering	PHONE (B):	07 49835383
MOBILE:		EMAIL:	forrester1@activ8.net.au

BORE LOCATION

LOCAL BORE NAME:	New Lookout Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	441201
DERM RN:	Not registered	NORTHING:	7460400

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Geo Pro	DRILLED DATE:	2007-2008
BORE AGE (YRS):	Not Available	CASING ID (mm)	125
CASING TYPE:	PVC	BORE DEPTH(m)	96
SCREENED INTERVAL:	90-96m	LITHOLOGY:	Sandstone

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible - Grundfos
DEPTH TO PUMP:	90.0	BORE YIELD (Gal/Hr):	800
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.01
PUMPING WATER LEVEL (m):	43.7		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	2-3hrs/day every day. Wendouree plans to double use volume.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Old bore 10m away with windmill installed.
Ross requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Gadwell	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:	House Bore	EASTING:	462491
DERM RN:	36822	NORTHING:	7404316

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	60
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Helical Rotors
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	23.83m		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	4000L per day 8-9hrs/day for 3 days at a time.	USAGE TYPE:	Domestic/Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Windmill installed, 2nd bore 3m away no headworks.



**PROPERTY INFORMATION**

PROPERTY:	Gadwell	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Back Bore 1	REF DATUM:	GDA94
PREVIOUS NAME:	Gadwell Bore	EASTING:	457349
DERM RN:	36823	NORTHING:	7406333

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	60
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Helical Rotors
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	34.75	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	35.02m		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	4000L per day 8-9hrs/day for 3 days at a time.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Windmill installed, 2nd bore 20m away with diesel pump installed.



**PROPERTY INFORMATION**

PROPERTY:	Gadwell	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma	PHONE (B):	
MOBILE:	Everingham 0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Creek Bore	REF DATUM:	GDA94
PREVIOUS NAME:	Creek Bore	EASTING:	462850
DERM RN:	89348	NORTHING:	7405160

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	60
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono Pump
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	10.51	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	4000L per day 8-9hrs/day for 3 days at a time.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

**PROPERTY INFORMATION**

PROPERTY:	Gadwell	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	2nd House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	Not Available
DERM RN:	Not Registered	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	
STANDING WATER LEVEL(m):	4.8	BORE YIELD (L/sec)	
PUMPING WATER LEVEL (m):	Not Available		Not Available

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Very close to current house bore.



**PROPERTY INFORMATION**

PROPERTY:	Gadwell	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Back Bore 2	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	457271
DERM RN:	Not Registered	NORTHING:	7406325

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono Pump
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	4000L per day 8-9hrs/day for 3 days at a time.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Next to windmill in shed.
SWL inaccessible due to headworks.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Sandy Creek Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	442039
DERM RN:	51064	NORTHING:	7437976

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	31/12/1899
BORE AGE (YRS):	111.0	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	85
SCREENED INTERVAL:	60m to N/A	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible. Grundfos SQF 2.5-2N
DEPTH TO PUMP:	62.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	24.59		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	7days/week, 3 hours/day when cattle in paddock.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Potable		

PHOTOGRAPHS**COMMENTS:**

WQ to be checked by testing
Old windmill tower in place, but windmill no longer used.
Solar panel.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Buffel Bore	REF DATUM:	GDA94
PREVIOUS NAME:	TPB-4	EASTING:	446980
DERM RN:	69730	NORTHING:	7434677

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Bridge Oil Co (Rotary Rig)	DRILLED DATE:	30188
BORE AGE (YRS):	28.6	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	70
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono 520
DEPTH TO PUMP:	67.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	13.23		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	7days/week; 5hours/day when cattle in paddock	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Saline		

PHOTOGRAPHS**COMMENTS:**

Diesel Lister with V belt drive. 50mm poly outlet line
Bore tested 8,800 Gals/hour when originally tested at time of drilling.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Bullock Paddock Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	451223
DERM RN:	90182	NORTHING:	7430245

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	2.0	CASING ID (mm)	125
CASING TYPE:	PVC Class 12	BORE DEPTH(m)	122
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible. Grundfos SQF 2.5-2N
DEPTH TO PUMP:	65.0	BORE YIELD (Gal/Hr):	1200
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.52
PUMPING WATER LEVEL (m):	22.46		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	7days/week; 6hours per day @ 1000gals/hr. when stock in paddock	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Potable		

PHOTOGRAPHS**COMMENTS:**

Water is from sandstone aquifer. Solar panel.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Saltbush Bore	REF DATUM:	GDA94
PREVIOUS NAME:	PTB-1	EASTING:	446515
DERM RN:	69732	NORTHING:	7420174

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Bridge Oil Co (Rotary Rig)	DRILLED DATE:	30164
BORE AGE (YRS):	28.66	CASING ID (mm)	0
CASING TYPE:	Internal steel, Outside Casing PVC	BORE DEPTH(m)	61
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono 520
DEPTH TO PUMP:	52.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	7days/week; 5hours/day if cattle in paddock	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Potable		

PHOTOGRAPHS**COMMENTS:**

Cannot test SWL because headworks fully seal top of casing.
Ladder required to access outlet.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Spring Creek Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	444829
DERM RN:	90180	NORTHING:	7422559

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	80.0	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	122
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono 520
DEPTH TO PUMP:	73.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	7days/week; 8hours/day when cattle in paddock	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Potable		

PHOTOGRAPHS**COMMENTS:**

Cannot test SWL because headworks completely cover the top of bore casing. 50mm poly outlet line.



**PROPERTY INFORMATION**

PROPERTY:	Hobartville	PHONE (H):	49853481
CONTACT:	Steve and Vonda Kimber	PHONE (B):	49853481
MOBILE:		EMAIL:	steve.kimber@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Hobartville House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	449142
DERM RN:	90181	NORTHING:	7422691

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible. Grundfos SQF 2.5-2N
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	16.64		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Domestic
WATER QUALITY	Potable		
OBSERVATIONS:			

PHOTOGRAPHS

No Photo Available

COMMENTS:

Bore checked 27/8/10 and had very low flow rate. Pump headworks cannot be moved, so casing may have collapsed.

**PROPERTY INFORMATION**

PROPERTY:	Mentmore	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	460672
DERM RN:	Not registered	NORTHING:	7408769

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	60
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible - Grundfos
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	400
STANDING WATER LEVEL(m):	24.72	BORE YIELD (L/sec)	0.51
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Property recently purchased usage unknown.	USAGE TYPE:	Domestic/Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Mentmore	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Powerline Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	460667
DERM RN:	Not registered	NORTHING:	7410525

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	80
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Not functioning.
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Property recently purchased usage unknown.	USAGE TYPE:	Stock
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Headworks block SWL, plans to use heavily for stock watering.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Mentmore	PHONE (H):	07 49851205
CONTACT:	Bevan and Aloma Everingham	PHONE (B):	
MOBILE:	0427851205	EMAIL:	gadwell1@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Hancock Test Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	458873
DERM RN:	Not registered	NORTHING:	7412230

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Hancock.	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not used
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled by Hancock Coal - Sealed.



**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Shanghai	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	446876
DERM RN:	Not Available	NORTHING:	7399916

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	PVC	BORE DEPTH(m)	65
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	33.1	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	6hrs/day 7days	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 25cm above ground.
 Owners requested that bore information from project be provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Cumberland	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	444564
DERM RN:	Not Available	NORTHING:	7400072

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	30
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	28.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	26.8		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 72cm above ground.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Deadhorse	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	448319
DERM RN:	Not Available	NORTHING:	7407789

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	62
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	40.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	10.82m	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	2hrs/day 7days	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Need to move headworks to get SWL. Portable panels around bore 01/10/04 date on top of casing. TOC 37cm above ground.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	New Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	448384
DERM RN:	Not Available	NORTHING:	7407593

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	20
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	19.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	8.81		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	444572
DERM RN:	Not Available	NORTHING:	7405708

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	30
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	28.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	12.34		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 40cm above ground.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Monklands	PHONE (H):	07 49853484
CONTACT:	Reid Bauman	PHONE (B):	07 49853484
MOBILE:		EMAIL:	bauman4@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Red Tank	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	449570
DERM RN:	Not Available	NORTHING:	7415473

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	110
CASING TYPE:	Steel	BORE DEPTH(m)	34
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	30.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	16.26	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 20cm above ground.
 Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Spring Creek	PHONE (H):	07 49851109
CONTACT:	Don & Kaye Gordon	PHONE (B):	07 49851109
MOBILE:		EMAIL:	sedgeford.pastoral@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Namco Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	433194
DERM RN:	Not Available	NORTHING:	7416969

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Namco	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	43.35m	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Spring Creek	PHONE (H):	07 49851109
CONTACT:	Don & Kaye Gordon	PHONE (B):	07 49851109
MOBILE:		EMAIL:	sedgeford.pastoral@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old Namco Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	433179
DERM RN:	Not Available	NORTHING:	7416952

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Unable to get SWL – inaccessible.
Owners requested that bore information from project be provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Spring Creek	PHONE (H):	07 49851109
CONTACT:	Don & Kaye Gordon	PHONE (B):	07 49851109
MOBILE:		EMAIL:	sedgeford.pastoral@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old yard bore	REF DATUM:	GDA94
PREVIOUS NAME:	Exploration bore	EASTING:	432112
DERM RN:	Not Available	NORTHING:	7413175

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	23012
BORE AGE (YRS):	Not Available	CASING ID (mm)	127
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	
STANDING WATER LEVEL(m):	7.05	BORE YIELD (L/sec)	
PUMPING WATER LEVEL (m):	Not Available		Not Available Not Available

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not used	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Height above ground level ~12cm.
Drilled by Waratah Coal. Check for drill records.



**PROPERTY INFORMATION**

PROPERTY:	Spring Creek	PHONE (H):	07 49851109
CONTACT:	Don & Kaye Gordon	PHONE (B):	07 49851109
MOBILE:		EMAIL:	sedgeford.pastoral@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	432322
DERM RN:	Not Available	NORTHING:	7418977

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	130
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	58.83	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not used	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Height above ground level 23.5cm.
No cap.



**PROPERTY INFORMATION**

PROPERTY:	Surbiton	PHONE (H):	07 49835084
CONTACT:	Elsie Dillon	PHONE (B):	07 49835084
MOBILE:		EMAIL:	surbitonstation@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Old 12 Mile Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	459193
DERM RN:	Not Available	NORTHING:	7457605

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	130
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	20.42	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS

No Photo Available

COMMENTS:

TOC 52cm from ground.
 Mrs Dillon requested that all information be provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton	PHONE (H):	07 49835084
CONTACT:	Elsie Dillon	PHONE (B):	07 49835084
MOBILE:		EMAIL:	surbitonstation@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Junction Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	Not Available
DERM RN:	Not Available	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	26942
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	79.2
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS

No Photo Available

COMMENTS:

Mrs Dillon requested that all information be provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton	PHONE (H):	07 49835084
CONTACT:	Elsie Dillon	PHONE (B):	07 49835084
MOBILE:		EMAIL:	surbitonstation@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	New 12 Mile Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	459212
DERM RN:	Not Available	NORTHING:	7457566

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	A.F.Ryan	DRILLED DATE:	37600
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	PVC	BORE DEPTH(m)	82.5
SCREENED INTERVAL:	78.85-81.85m	LITHOLOGY:	Light grey sandstone clayey. Minor clean bands.

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible - Grundfos
DEPTH TO PUMP:	79.2	BORE YIELD (Gal/Hr):	150
STANDING WATER LEVEL(m):	50.84	BORE YIELD (L/sec)	0.19
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	24hrs/7days	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

TOC 66cm from ground SWL. Reading taken just after pump turned off.
Mrs Dillon requested that all information be provided to them.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton	PHONE (H):	07 49835084
CONTACT:	Elsie Dillon	PHONE (B):	07 49835084
MOBILE:		EMAIL:	surbitonstation@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Prairie Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	455716
DERM RN:	Not Available	NORTHING:	7453201

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	Windmill
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Blocked at 6.84m
 Mrs Dillon requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Surbiton	PHONE (H):	07 49835084
CONTACT:	Elsie Dillon	PHONE (B):	07 49835084
MOBILE:		EMAIL:	

BORE LOCATION

LOCAL BORE NAME:	Triangle Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	461483
DERM RN:	Not Available	NORTHING:	7450718

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	26942
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	87.2
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Mono prop pump
DEPTH TO PUMP:	60.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	10hrs/day	USAGE TYPE:	Stock/domestic
WATER QUALITY	Slightly hard/ low turbidity		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Mrs Dillon requested that all information is provided to them.



**PROPERTY INFORMATION**

PROPERTY:	Tresillian	PHONE (H):	07 49853480
CONTACT:	Glen Sparrow	PHONE (B):	07 49853480
MOBILE:		EMAIL:	bellroypastoral@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Tresillian House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	462360
DERM RN:	Not registered	NORTHING:	7416406

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Shellys Drilling	DRILLED DATE:	32473
BORE AGE (YRS):	Not Available	CASING ID (mm)	127
CASING TYPE:	PVC	BORE DEPTH(m)	91
SCREENED INTERVAL:	54-85 m	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible - Grundfos
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	35.24		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	24hrs/day 7 days	USAGE TYPE:	Stock/domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Bore log available.



**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	New Corella Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	436351
DERM RN:	Not Available	NORTHING:	7404744

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	2002
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	
PUMPING WATER LEVEL (m):	Not Available		Not Available Not Available

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled in 2002 to replace old bore, collapsed prior to being finished. No depth recorded. Mud on probe tip at 30m.



**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	Corella Mine Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	436290
DERM RN:	Not Available	NORTHING:	7404895

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	97
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	30.08	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled by mine. Not currently used.



**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	Milky Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	433574
DERM RN:	Not Available	NORTHING:	7407244

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	76
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	45.03	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	1day/week	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Good supply runs most of property. Total Bore depth is depth at which dipping tape went slack. May be pump depth or an obstruction.

**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	Allan Ryan Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	438807
DERM RN:	Not Available	NORTHING:	7407474

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Allan Ryan	DRILLED DATE:	2002
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	~35	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	30.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	24.56	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	1200L/hr up to 10000L/day	USAGE TYPE:	Stock & Domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Bore near to house.

**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	Back Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	437814
DERM RN:	Not Available	NORTHING:	7411893

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	Windmill - not operational
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Old Bore not used. Unable to get level.
Obstruction at 22m.

**PROPERTY INFORMATION**

PROPERTY:	Glen Innes	PHONE (H):	07 49853474
CONTACT:	Ian Hoch	PHONE (B):	07 49853474
MOBILE:		EMAIL:	paolaok@gmail.com

BORE LOCATION

LOCAL BORE NAME:	Reids Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	443722
DERM RN:	Not Available	NORTHING:	7411097

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	48.16m
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	9.42	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Back-up bore, used during drought,
1day/week.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:	1	EASTING:	437778
DERM RN:	Not Available	NORTHING:	7414935

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1997
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	72
SCREENED INTERVAL:	45-50	LITHOLOGY:	Coal & SH/ST

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	720
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	As Required: 12hrs/day, depends on stock numbers.	USAGE TYPE:	Stock & Domestic
WATER QUALITY OBSERVATIONS:	Not Available		

PHOTOGRAPHS**COMMENTS:**

Unable to read level,
headworks block access.
There is a 2nd bore
nearby where a level
might be dipped.



**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Waekers Bore	REF DATUM:	GDA94
PREVIOUS NAME:	2	EASTING:	438777
DERM RN:	Not Available	NORTHING:	7412968

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1997
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	80
SCREENED INTERVAL:	45-50	LITHOLOGY:	Coal & Tuff

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	80.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	29.09	BORE YIELD (L/sec)	1027.0
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	6-8hrs/day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Float switch. Not pumping at time of observation.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Sandy Gate Bore	REF DATUM:	GDA94
PREVIOUS NAME:	3	EASTING:	436822
DERM RN:	Not Available	NORTHING:	7412735

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1992
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	45
SCREENED INTERVAL:	30-45	LITHOLOGY:	S/ST & M/ST

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	720
STANDING WATER LEVEL(m):	20.14	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	12hrs/month	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Back-up bore only used when needed.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Malcolms Bore	REF DATUM:	GDA94
PREVIOUS NAME:	4	EASTING:	4344671
DERM RN:	Not Available	NORTHING:	7412779

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	Used to have solar submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	29.76	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Back-up bore only used when needed.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Kahl's Bore	REF DATUM:	GDA94
PREVIOUS NAME:	5	EASTING:	443646
DERM RN:	Not Available	NORTHING:	7417807

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1949
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	46
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Solar submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	19.18		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	11hrs/day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	West of Kahl's	REF DATUM:	GDA94
PREVIOUS NAME:	6	EASTING:	441979
DERM RN:	Not Available	NORTHING:	7417984

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	3.0	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	~60m
SCREENED INTERVAL:	Not screened	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Solar submersible
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	34.18		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	11hrs/day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled by Waratah Coal.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Lane Bore	REF DATUM:	GDA94
PREVIOUS NAME:	7	EASTING:	442154
DERM RN:	Not Available	NORTHING:	7415602

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	3.0	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Solar submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	24.59		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	11hrs/day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled by Waratah Coal.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Western Lane Bore	REF DATUM:	GDA94
PREVIOUS NAME:	8	EASTING:	434113
DERM RN:	Not Available	NORTHING:	7417179

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	3.0	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Solar submersible
DEPTH TO PUMP:	70-80	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	54.2		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	11hrs/day	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Drilled by Waratah Coal.
Pumping at time of observation.

**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Railway Tank Bore	REF DATUM:	GDA94
PREVIOUS NAME:	9	EASTING:	436650
DERM RN:	Not Available	NORTHING:	7416017

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	2004
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	195
SCREENED INTERVAL:	160-195	LITHOLOGY:	Coal & S/ST

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	None
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	46.53 & 53.20	BORE YIELD (L/sec)	2500.0
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Two bores side by side depth 1 for single blue casing
depth 2 for collared casing.
Not currently used.



**PROPERTY INFORMATION**

PROPERTY:	Kia Ora	PHONE (H):	07 49853512 (Glenmyra)
CONTACT:	Kelvin Sypher	PHONE (B):	07 49853519
MOBILE:	0409 888 949	EMAIL:	ksypher@waratahcoal.com

BORE LOCATION

LOCAL BORE NAME:	Bore on Hobartville N/W Boundary	REF DATUM:	GDA94
PREVIOUS NAME:	10	EASTING:	438117
DERM RN:	Not Available	NORTHING:	7419194

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Coal & S/ST

PUMP INFORMATION

PUMP INSTALLED:	N	PUMP TYPE:	
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	
STANDING WATER LEVEL(m):	44.46	BORE YIELD (L/sec)	
PUMPING WATER LEVEL (m):	Not Available		Not Available Not Available

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Not Available
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Back-up bore for stock use if required.
Blue casing on square concrete base.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Mountain Bore	REF DATUM:	GDA94
PREVIOUS NAME:	Not Available	EASTING:	463410
DERM RN:	Not Available	NORTHING:	7438741

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	8.83	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Pumps into turkeys nest. Difficult to reach end of pipe for sample.
Sampling pole required in future to collect sample.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	460914
DERM RN:	Not Available	NORTHING:	7439763

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock and Domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Unable to read depth headworks blocks access. Sampling point is from black tanks on top of hill.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Western Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	457728
DERM RN:	Not Available	NORTHING:	7441026

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	5000
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Unable to read depth. Casing blocks access.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Shed Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	460575
DERM RN:	Not Available	NORTHING:	7439598

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	16.36	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Not currently in use. Lift headworks to get depth to water.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	3 Mile Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	461067
DERM RN:	Not Available	NORTHING:	7445413

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	6.74	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Not pumping at time of observation.
Submersible under old windmill structure.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	surbitonsouth@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	4 Mile Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	465834
DERM RN:	Not Available	NORTHING:	7442114

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	25.5	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Bore not operational at time of visit. Windmill broken.

**PROPERTY INFORMATION**

PROPERTY:	Surbiton South	PHONE (H):	07 49835448
CONTACT:	Andrew Donaldson	PHONE (B):	07 49835448
MOBILE:		EMAIL:	

BORE LOCATION

LOCAL BORE NAME:	Companion Ck Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	465089
DERM RN:	Not Available	NORTHING:	7446798

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Steel	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Electric Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	19.98	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Not pumping at time of observation.



**PROPERTY INFORMATION**

PROPERTY:	Wendouree	PHONE (H):	07 49853485
CONTACT:	Doug Carruthers	PHONE (B):	07 49853485
MOBILE:		EMAIL:	d.s.carruthers@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	House Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	448510
DERM RN:	33053	NORTHING:	7437437

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1970
BORE AGE (YRS):	40.0	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	74.7
SCREENED INTERVAL:	38.5m	LITHOLOGY:	Sandstone

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	45.0	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	12.30mm	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	3hrs/day	USAGE TYPE:	Stock and Domestic
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

**PROPERTY INFORMATION**

PROPERTY:	Wendouree	PHONE (H):	07 49853485
CONTACT:	Doug Carruthers	PHONE (B):	07 49853485
MOBILE:		EMAIL:	d.s.carruthers@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Bullock Head	REF DATUM:	GDA94
PREVIOUS NAME:	B33054	EASTING:	442650
DERM RN:	33054	NORTHING:	7448333

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1970
BORE AGE (YRS):	40.0	CASING ID (mm)	150
CASING TYPE:	Steel	BORE DEPTH(m)	159
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Sandstone

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	48.0	BORE YIELD (Gal/Hr):	1000
STANDING WATER LEVEL(m):	16.5	BORE YIELD (L/sec)	1.26
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	2-3days / 8weeks	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

**PROPERTY INFORMATION**

PROPERTY:	Wendouree	PHONE (H):	07 49853485
CONTACT:	Doug Carruthers	PHONE (B):	07 49853485
MOBILE:		EMAIL:	d.s.carruthers@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	New Doolans Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	Not Available
DERM RN:	Not Available	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	S&K	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	Not Available	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Windmill
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	Not Available	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Installed by Hancock. Bore log may be available.
Unable to dip. Casing blocks access.

**PROPERTY INFORMATION**

PROPERTY:	Wendouree	PHONE (H):	07 49853485
CONTACT:	Doug Carruthers	PHONE (B):	07 49853485
MOBILE:		EMAIL:	d.s.carruthers@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Lagoon Ck Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	Not Available
DERM RN:	Not Available	NORTHING:	Not Available

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	S& K	DRILLED DATE:	Not Available
BORE AGE (YRS):	Not Available	CASING ID (mm)	Not Available
CASING TYPE:	PVC	BORE DEPTH(m)	Not Available
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	Not Available	BORE YIELD (Gal/Hr):	Not Available
STANDING WATER LEVEL(m):	19.26	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	Not Available	USAGE TYPE:	Domestic - Hancock Camp
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Installed by Hancock bore log may be available. Water used by Hancock Camp.

**PROPERTY INFORMATION**

PROPERTY:	Wendouree	PHONE (H):	07 49853485
CONTACT:	Doug Carruthers	PHONE (B):	07 49853485
MOBILE:		EMAIL:	d.s.carruthers@bigpond.com

BORE LOCATION

LOCAL BORE NAME:	Mines Bore	REF DATUM:	GDA94
PREVIOUS NAME:		EASTING:	446209
DERM RN:	Not Available	NORTHING:	7442252

DRILLING CONSTRUCTION INFORMATION

DRILLER NAME:	Not Available	DRILLED DATE:	1979
BORE AGE (YRS):	Not Available	CASING ID (mm)	150
CASING TYPE:	Not Available	BORE DEPTH(m)	91.4
SCREENED INTERVAL:	Not Available	LITHOLOGY:	Not Available

PUMP INFORMATION

PUMP INSTALLED:	Y	PUMP TYPE:	Submersible
DEPTH TO PUMP:	40.0	BORE YIELD (Gal/Hr):	1600
STANDING WATER LEVEL(m):	18.50m	BORE YIELD (L/sec)	Not Available
PUMPING WATER LEVEL (m):	Not Available		

WATER USAGE/WATER QUALITY INFORMATION

APPROX USAGE:	48hrs/month	USAGE TYPE:	Stock
WATER QUALITY	Not Available		
OBSERVATIONS:			

PHOTOGRAPHS**COMMENTS:**

Appendix 2: DERM bore data



Appendix 3: Water Quality Data

