

## **Minutes of Rocglen Coal Mine Community Consultation Committee**

**Meeting Held:** Wednesday 22<sup>nd</sup> October 2008 at 4:00pm

**Venue:** The meeting held at Rocglen Coal Mine Training Room

**Commencement Time:** 4:00pm

### **1. Present and Apologies**

**Present:** John Sturgess (Chairman)  
Clr Collen Fuller (Gunnedah Shire Rep)  
Mrs Pam Burns (Community Rep)  
Mr Warren Nicholls (Community Rep)  
Mr Danny Young (Environmental Manager – Whitehaven)  
Mr Casper Dieben (General Manager – Operations)  
Mr Colin Hulm (Project Manager)  
Mr Tony Jones (Community Liaison Officer)  
Mr Trevor Thompson (Environmental Officer)

**Visitors:** Mr Rod Barnes  
Mrs Jenny Meyers

### **2. Overview of CCC Process**

Danny Young, on behalf of the Whitehaven Group welcomed the the committee members to the first CCC meeting for the Rocglen Coal Mine. Reference was made to the Guidelines for Community Consultative Committees as produced by the Department of Planning and copies referred to the CCC members.

A brief discussion was held in relation to the role of the CCC, particularly in terms of providing a conduit between the Rocglen Coal Operation and the local community through the CCC membership.

Danny Young advised that the representation from Whitehaven Coal Mining at this meeting was more than will normally be the case, but it was felt important by the Company to introduce points of contact from Whitehaven to the CCC for any ongoing issues.

It was noted that Mr Rod Barnes and Mrs Jenny Meyers and her children also attended the meeting on advice that a community meeting was being held. Mr Barnes and Mrs Meyers were advised that the CCC process was a closed meeting to appointed CCC representatives and mine personnel only and that in future any issues they would like

raised at subsequent meetings should be referred through their community representatives. The process for being selected as a CCC member was explained and both parties advised that should they wish to seek appointment to the committee they would need to submit an expression of interest which would be forwarded to the Department of Planning for consideration. Following this advice, the committee agreed that Mr Barnes and Mrs Meyers could attend the meeting as visitors on this occasion.

### **3. Site Visit**

The CCC members and visitors were escorted around the project site to provide an understanding as to the activities under way and the processes involved in coal mining. Specific points of reference on the site tour were:

- establishment of the workshop facilities area and ROM Pad
- Activities in pit and the removal of overburden
- the overburden emplacement area and haul route
- establishment of water management structures, seeding and groundcover establishment across areas of disturbance.

### **4. Mine Progress Report**

Advice was presented to the CCC on the current status of mine development and expectation in relation to extraction of coal, completion of the haul route, overburden emplacement and rehabilitation requirements. The upgrade and deviation requirements and timing for Wean Road was also discussed at length.

### **5. Review of Environmental Performance**

The CCC was presented with the range of approved Environmental management plans and requirements with regard to monitoring of environmental performance. A handout was presented to the CCC with monitoring results tabulated and graphed for their review.

In general terms, monitoring data is only preliminary at this stage, with ongoing collection of data as the mine progresses to provide information relative to any established trends over time. It was noted that noise monitoring had confirmed a minor exceedance in the early morning of 18<sup>th</sup> August and most likely associated with temperature inversion. Monitoring as the morning warmed confirmed noise compliance. With the warmer mornings, inversion impact has not been an ongoing issue at Rocglen, however this will be closely monitored over the winter period next year.

Rod Barnes raised issue that Jenny Meyers had some concerns over noise in that there was no monitoring identified on her property.

Monitoring locations were explained, however it was advised that at the next event we would arrange for the consultant to take a reading at her property to obtain relevant information. Similarly, advised that we would also dip the bore on her property when doing the nominated monitoring bore nearby.

The CCC was advised that all monitoring results would be presented to the CCC at each meeting to encourage discussion and assessment of monitoring.

## **6. Complaints/Complaints Hotline**

The committee was advised that a complaints hotline had been established and advertised in the local paper, and were informed of the hotline number: 0439441251.

Since the commencement of operations, two complaints have been recorded as follows:

### **Complaint 1 – 12<sup>th</sup> August 2008**

Trucks transporting demountable buildings to site overtook school bus on Wean Road which was unnecessary and dangerous. Complainant advised that the buildings were transported by a contract carrier for which we had little control over their conduct on a public road. The company in question was contacted and the complaint raised for their own internal investigations.

### **Complaint 2 – 20<sup>th</sup> August 2008**

Dust from Wean Road at the "Penryn" residence mainly due to mine related traffic. Mine traffic using this section of road was a temporary measure until the haul route was constructed. In order to address dust issue on the Wean Road, a water cart was contracted to adequately water down the road for dust suppression. Upon completion of the haul route it is expected that 90% of all mine related traffic will utilise the haul route.


## **7. General Business**

Warren Nicholls raised concerns with regard to noise once haulage of coal commences on the haul route. Mr Nicholls was advised of the requirement for a road noise management plan and monitoring to confirm road noise levels. He was also advised of the make-up of the coal transport fleet, designed to minimise noise emissions. Mr Nicholls was advised to contact Rocglen if he finds noise levels from haulage to be of concern, upon which we would monitor noise levels at his residence.

8. **Date for next meeting**

11<sup>th</sup> February 2009 – 4:00pm

Meeting Closed: 5:30pm



John Sturgess - Chairman  
11/2/2009



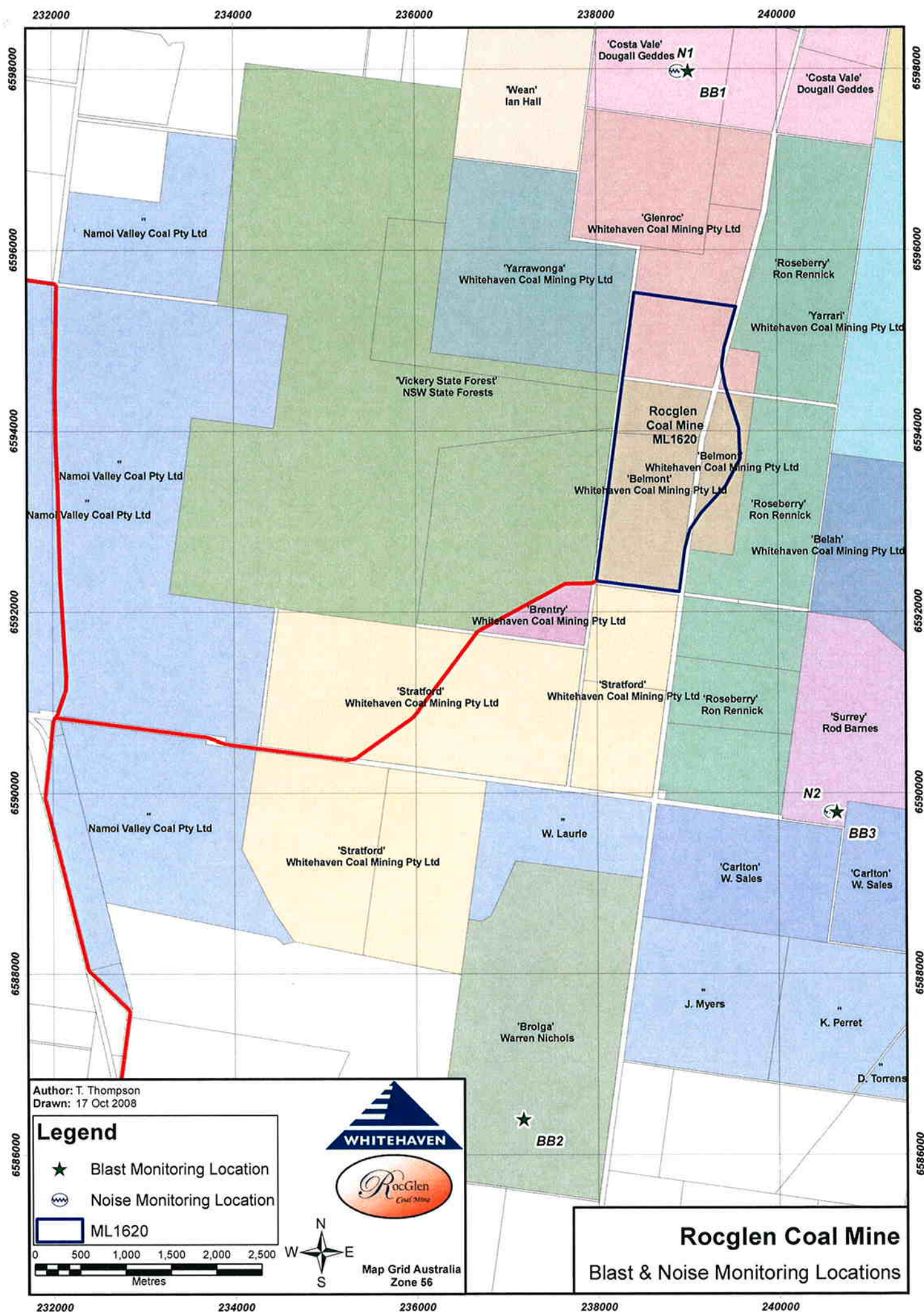
## **RocGlen Coal Mine**

### **Community Consultative Committee**

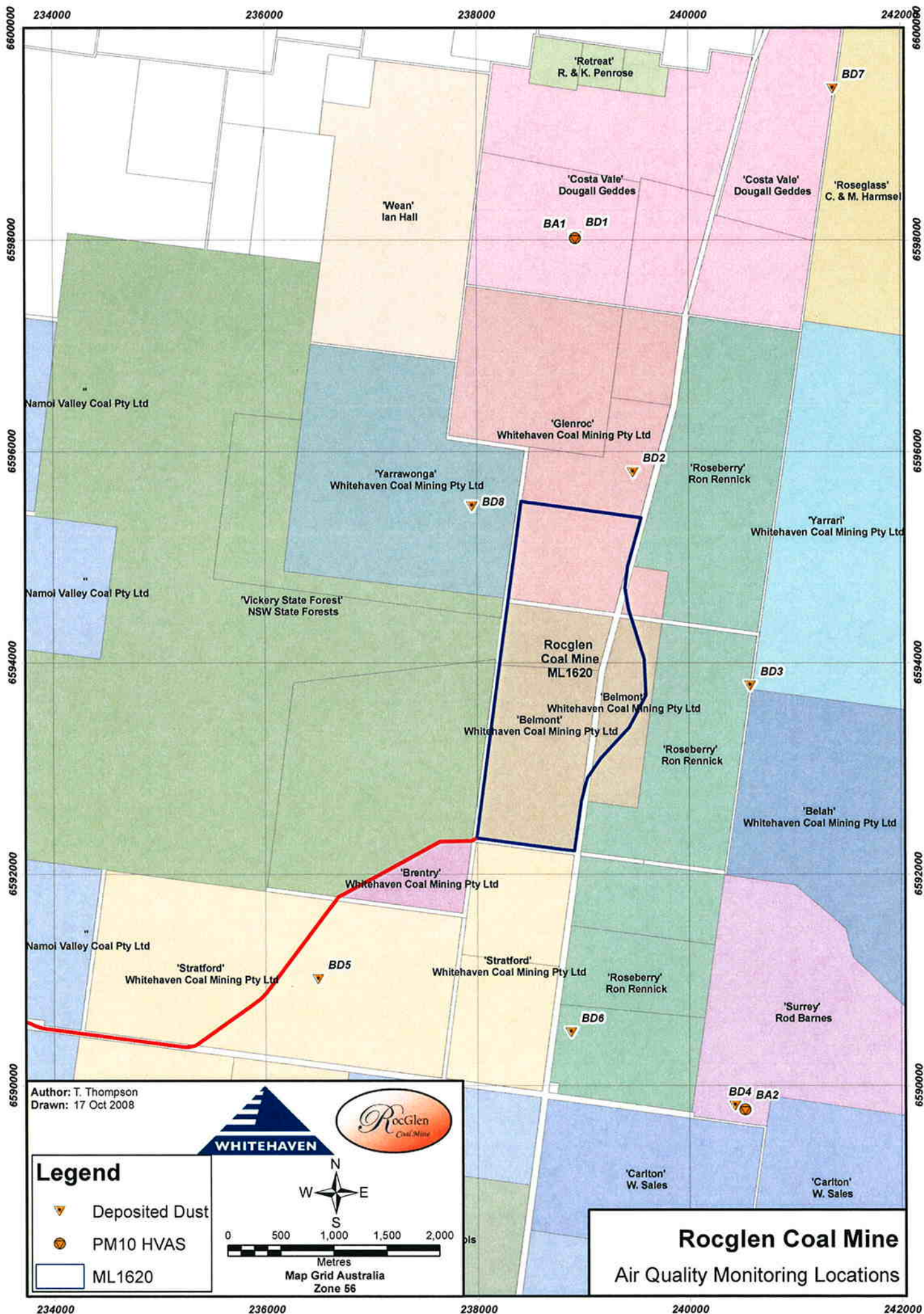
Meeting No. 1

Wed, 22 October 2008

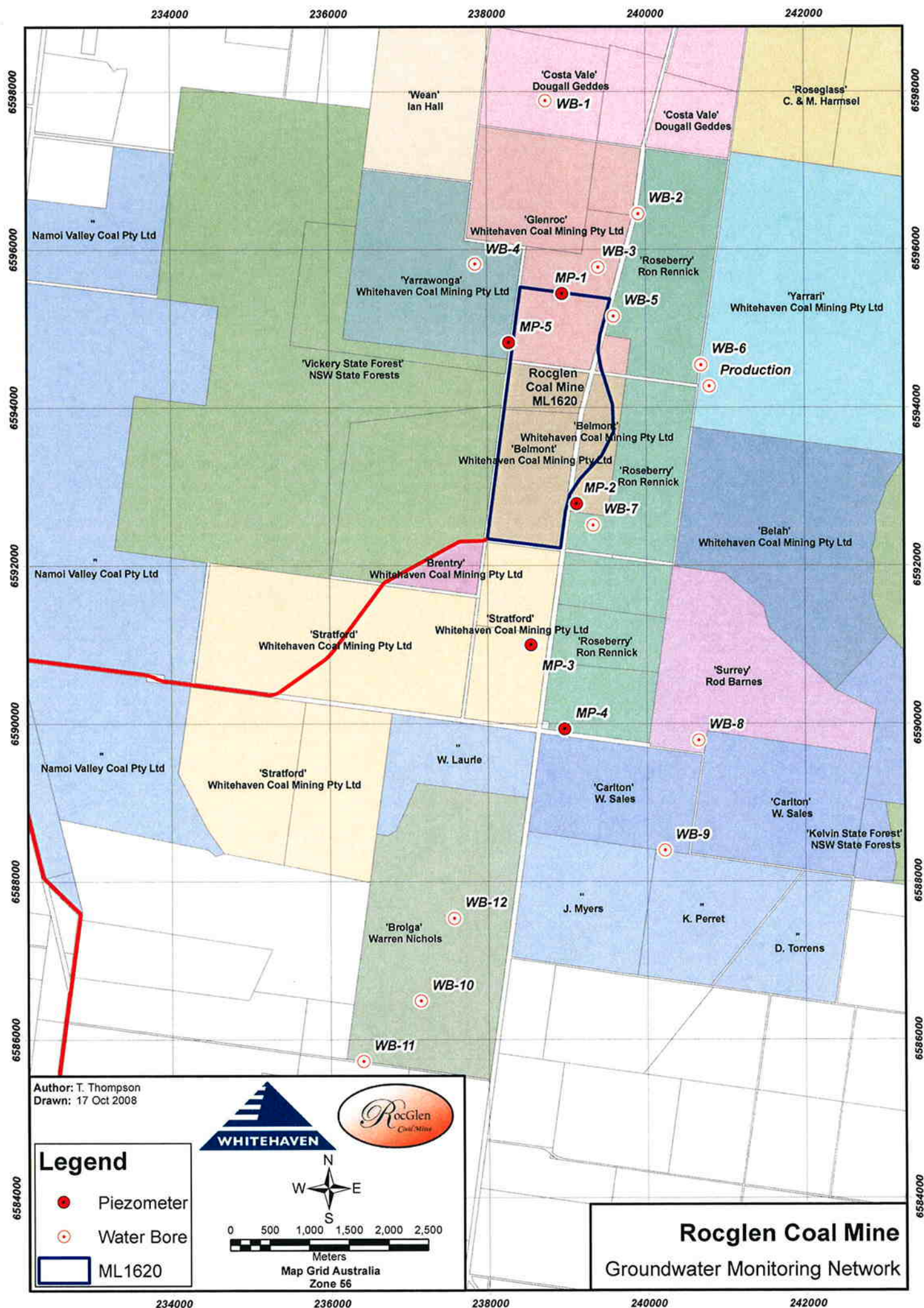
### **Environmental Monitoring Records**









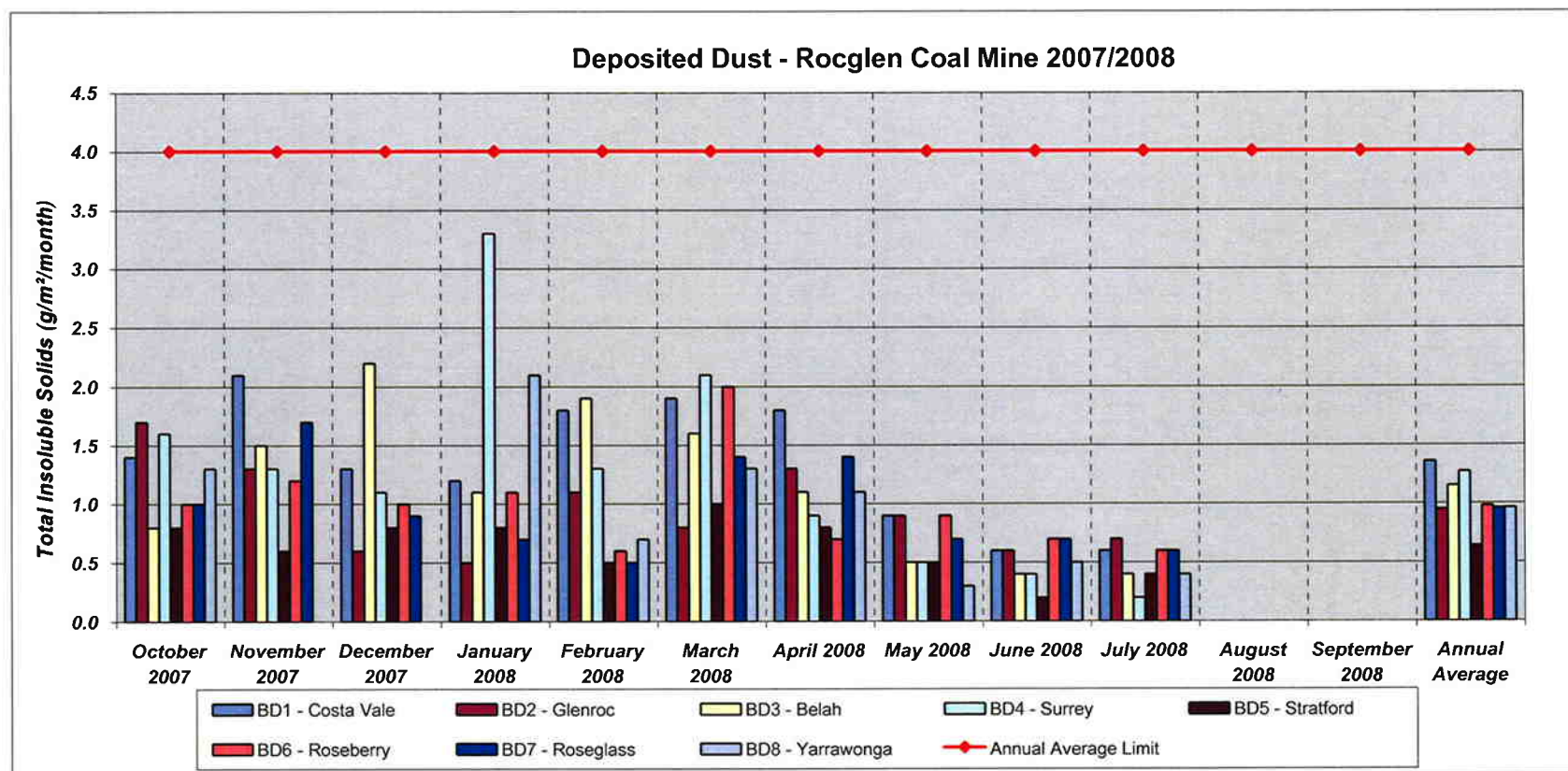




### Deposited Dust - Rocglen Coal Mine 2007/2008

Month	BD1 - Costa Vale	BD2 - Glenroc	BD3 - Belah	BD4 - Surrey	BD5 - Stratford	BD6 - Roseberry	BD7 - Roseglass	BD8 - Yarrawonga	Annual Average Limit
October 2007	1.4	1.7	0.8	1.6	0.8	1.0	1.0	1.3	4.0
November 2007	2.1	1.3	1.5	1.3	0.6	1.2	1.7	No Access	4.0
December 2007	1.3	0.6	2.2	1.1	0.8	1.0	0.9	No Access	4.0
January 2008	1.2	0.5	1.1	3.3	0.8	1.1	0.7	2.1	4.0
February 2008	1.8	1.1	1.9	1.3	0.5	0.6	0.5	0.7	4.0
March 2008	1.9	0.8	1.6	2.1	1.0	2.0	1.4	1.3	4.0
April 2008	1.8	1.3	1.1	0.9	0.8	0.7	1.4	1.1	4.0
May 2008	0.9	0.9	0.5	0.5	0.5	0.9	0.7	0.3	4.0
June 2008	0.6	0.6	0.4	0.4	0.2	0.7	0.7	0.5	4.0
July 2008	0.6	0.7	0.4	0.2	0.4	0.6	0.6	0.4	4.0
August 2008									4.0
September 2008									4.0
Annual Average	1.36	0.95	1.15	1.27	0.64	0.98	0.96	0.96	4.00

Note: All results are in the form of Total Insoluble Solids (g/m<sup>2</sup>/month)



## RocGlen Coal Mine - Construction Period Noise Monitoring Results

### Attended Monitoring

#### N1 - Costa Vale

Date	Time	All Noise dB(A), Leq	Day	Evening	Night	Day, Evening & Night Criterion (LAeq(15 minutes))	Night Criterion (LA1(1 minute))
30-7-08	7:36 AM	37	34	-	-	35	-
18-8-08	7:36 AM	39	38	-	-	35	-
18-8-08	9:12 AM	35	27	-	-	35	-

### Unattended Monitoring

#### N1 - Costa Vale

Date	Day (Leq)	Evening (Leq)	Night (Leq)	Day (L90)	Evening (L90)	Night (L90)	Background Noise Floor of Logger
19-8-08	46.2	35.7	38.3	23.6	21.1	21.1	21.1
20-8-08	43.2	26.9	44.3	22.5	21.1	21.1	21.1
21-8-08	44.8	38.9	47.3	25.8	27.2	29.6	21.1
LAeq	45	36	45				
L90				24	21	21	

### Attended Monitoring

#### N2 - Surrey

Date	Time	All Noise dB(A), Leq	Day	Evening	Night	Day, Evening & Night Criterion (LAeq(15 minutes))	Night Criterion (LA1(1 minute))
18-8-08	8:10 AM	40	38	-	-	35	-
18-8-08	7:34 AM	39	31	-	-	35	-
18-8-08	8:38 AM	43	Barely Audible	-	-	35	-

### Unattended Monitoring

#### N2 - Surrey

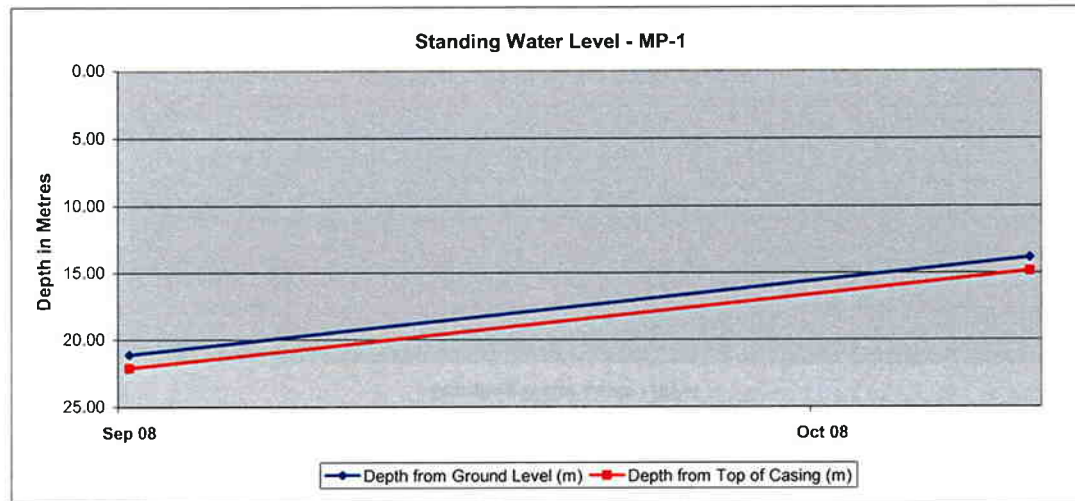
Date	Day (Leq)	Evening (Leq)	Night (Leq)	Day (L90)	Evening (L90)	Night (L90)	Background Noise Floor of Logger
19-8-08	47.4	29.5	44.3	20.6	18.1	18.5	18.1
20-8-08	45.8	35.4	43.4	26.3	18.4	18.1	18.1
21-8-08	56.5	47.2	55.4	35	32.1	31.3	18.1
LAeq	53	43	51				
L90				26	18	18	

**CALCULATED SOUND POWER LEVELS dB(A)**

Plant / Activity	Measured Sound Power Level
CAT 637D Scraper (laden)	111
CAT 657E Scraper (unladen)	110
CAT 14H Grader	108
CAT 785C truck (laden, uphill)	115
CAT 785C truck (empty, downhill)	113
Water Cart	106
CAT D10T Dozer	117
Hitachi EX3600 Excavator	115
Hitachi EX1900 Excavator	113
Terex Blast hole rig	108

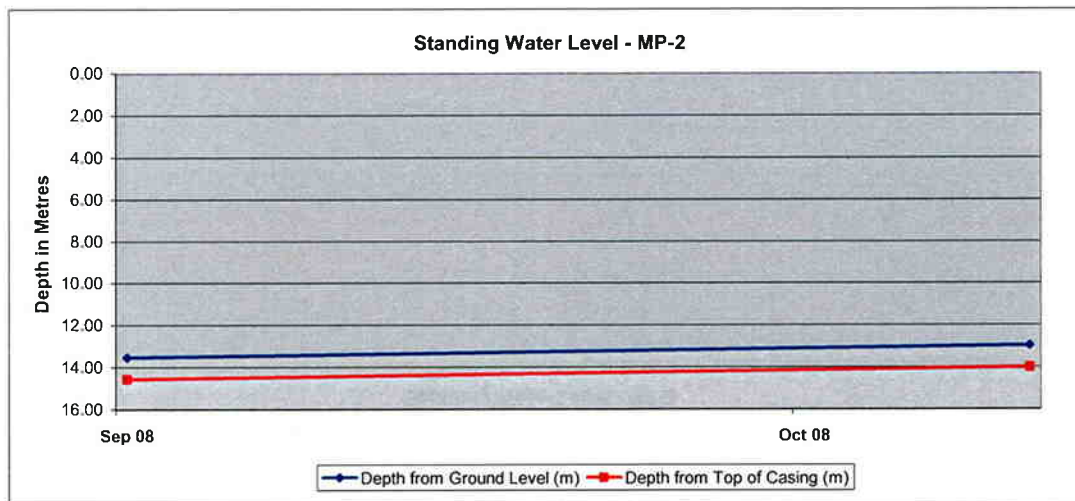
Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
MP-1		90BL254855		238941	6595441			55.0	Glenroc	Whitehaven Coal Mining	Nandewar	Tulcumba	1	1120601

Date	Time	Depth to Ground -	Depth to Stand -
04-Sep-08	1040	21.11	22.11
13-Oct-08	1500	13.84	14.84



Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
MP-2		90BL254856		239116	6592783	31.0	32.0	33.0	Rocglen Coal Mine	Whitehaven Coal Mining	Nandewar	Tulcumba	4	1120601

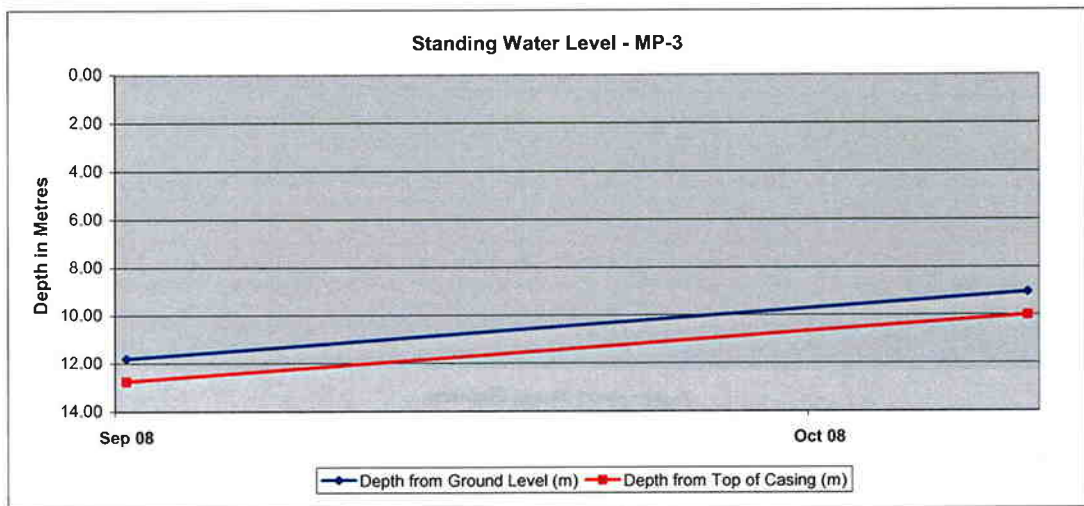
Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	1650	13.53	14.55
13-Oct	1255	12.98	14.00





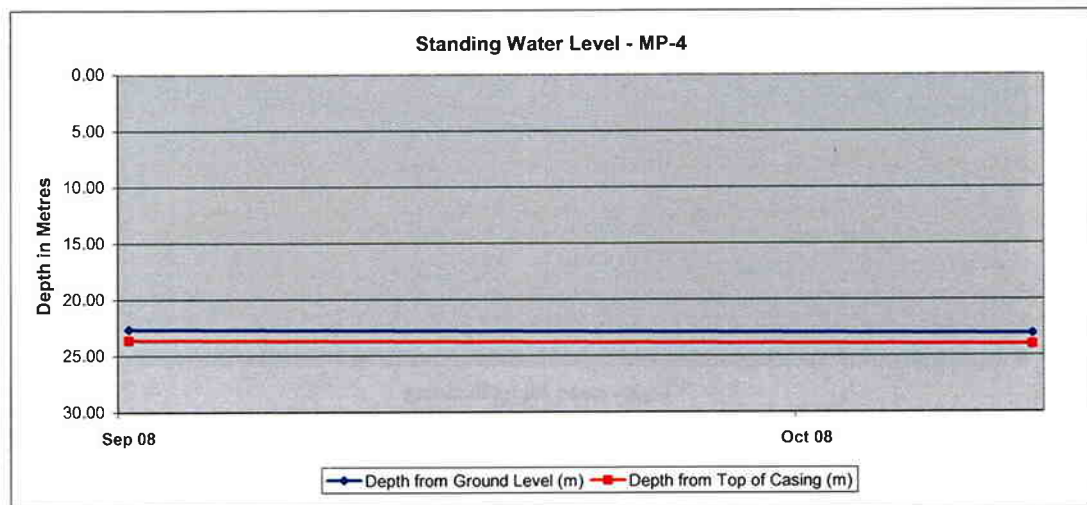
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MP-3		90BL254857		238550	6590866	19.0	24.0	24.0	Stratford	Whitehaven Coal Mining	Nandewar	Tulcumba	41	754950

Date	Time	Depth to Ground -	Depth to Stand -
04-Sep-08	1130	11.80	12.75
13-Oct	1000	9.05	10.00



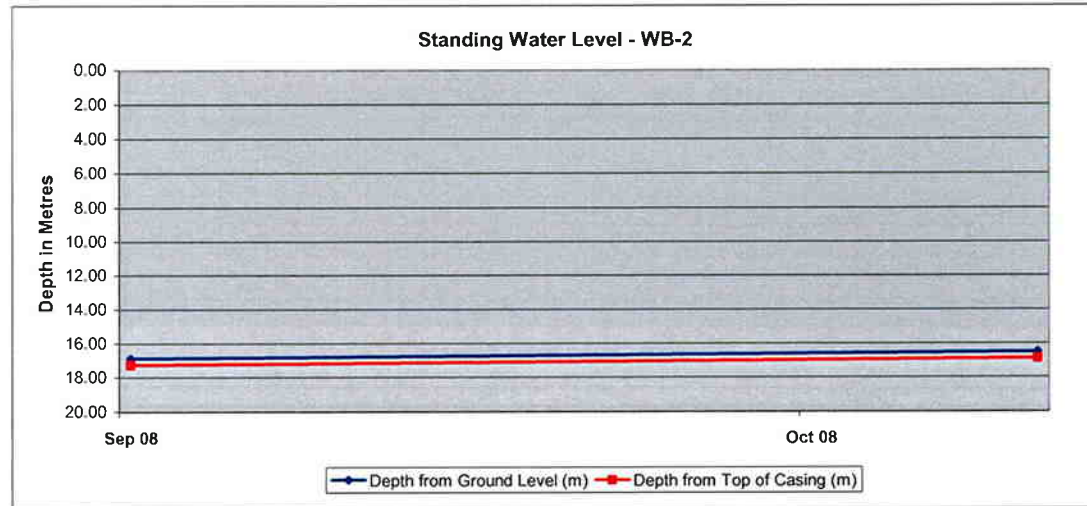
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MP-4		90BL254858		238838	6589909	13.0	17.0	18.0	Roseberry	Whitehaven Coal Mining	Nandewar	Tulcumba	40	754950

Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	1715	22.65	23.60
13-Oct	1045	23.05	24.00



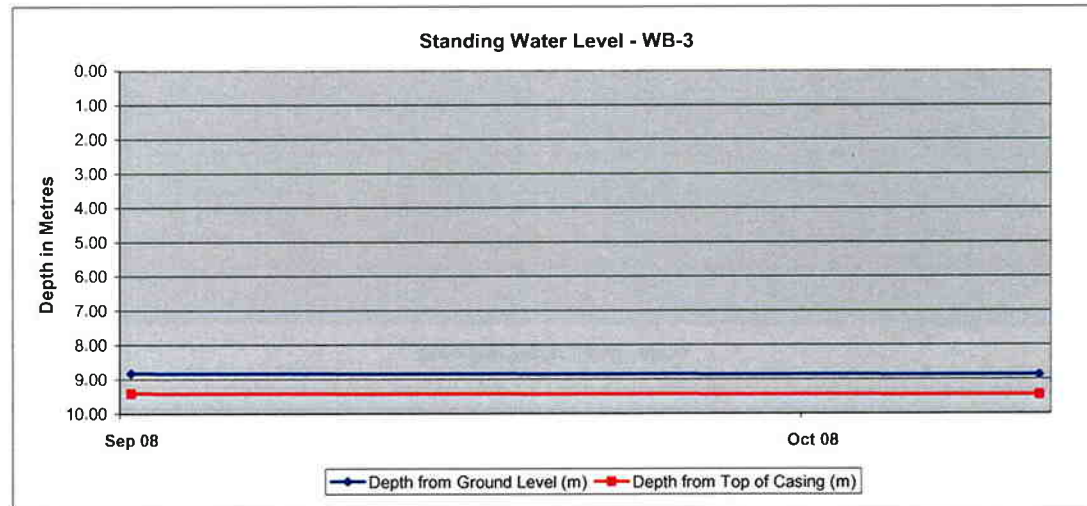
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WB-2	GW050395	90BL111536		239906	6596452			36.6	Glenroc	Whitehaven Coal Mining	Nandewar	Tulcumba	2	1120601

Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	1400	16.87	17.25
13-Oct-08	1630	16.49	16.87



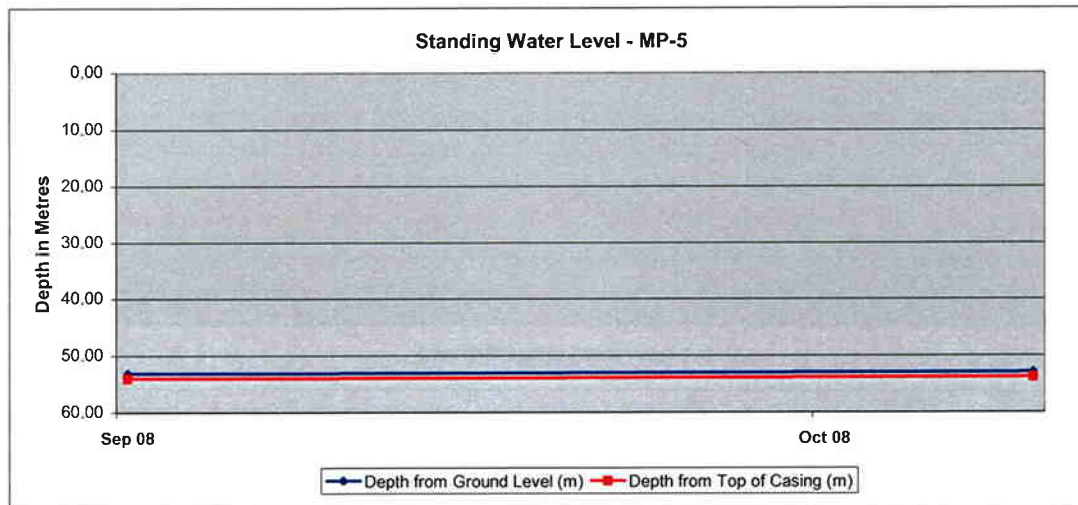
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WB-3	GW050166	90BL110883	1/1/1899	239394	6595776			18.3	Glenroc	Whitehaven Coal Mining	Nandewar	Tulcumba	1	1120601

Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	1430	8.82	9.40
13-Oct-08	1555	8.87	9.45



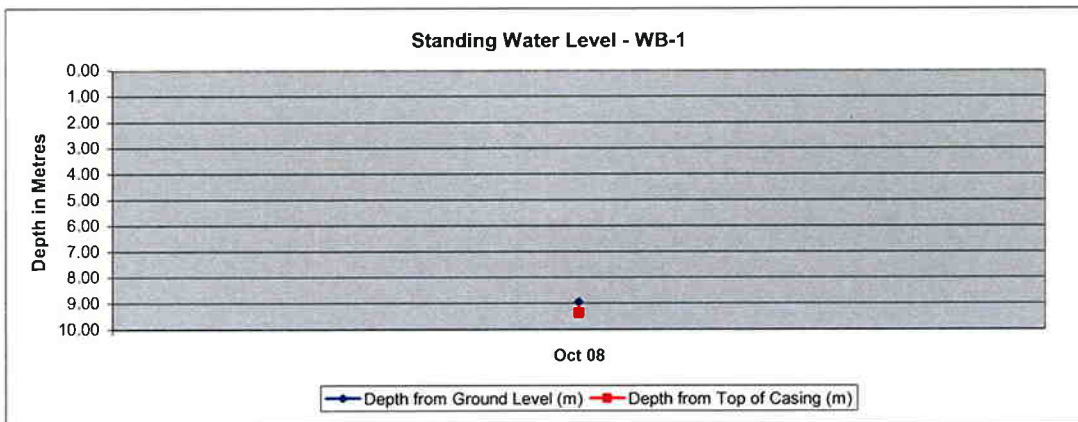
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MP-5		90BL254859		238269	6594817	50.0	51.0	55.0	Yarrowonga	Whitehaven Coal Mining	Nandewar	Vickery	18	754951

Date	Time	Depth to Ground -	Depth to Stand -
04-Sep-08	940	53.13	54.00
13-Oct	1515	52.90	53.77



Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
WB-1	GW000743		1-6-21	238738	6597885	54.9	54.9	70.4	Costa Vale	Dougall Geddes	Nandewar	Wean	2	219158

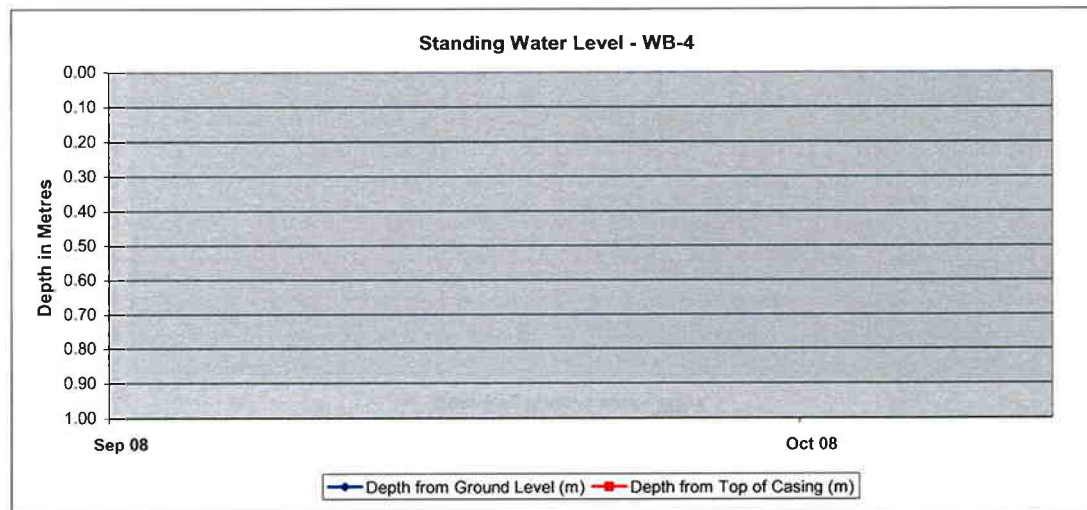
Date	Time	Depth to Ground -	Depth to Stand -
13-Oct-08	1640	8.95	9.35





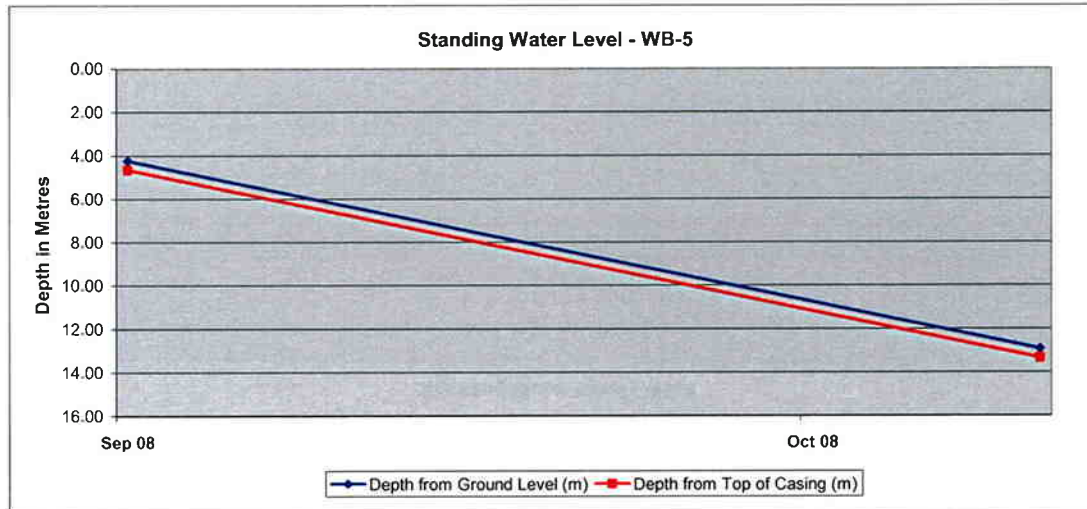
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WB-4	GW045621	90BL104367	1-1-30	237847	6595819			10.0	Yarrawonga	Whitehaven Coal Mining	Nandewar	Vickery	18	754951

Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	casing sealed		
13-Oct-08	casing sealed		



Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
WB-5	GW011066	90BL004169	1-12-54	239586	6595157	42.7	44.2	47.9	Glenroc	Whitehaven Coal Mining	Nandewar	Tulcumba	2	1120601

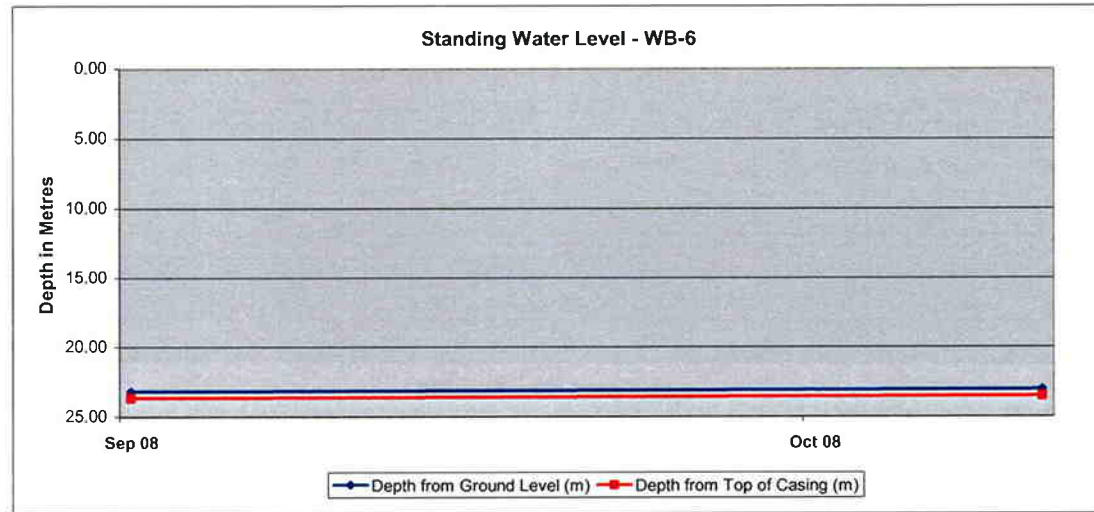
Date	Time	Depth to Ground -	Depth to Stand -
03-Sep-08	1540	4.23	4.65
13-Oct-08	1600	12.92	13.34





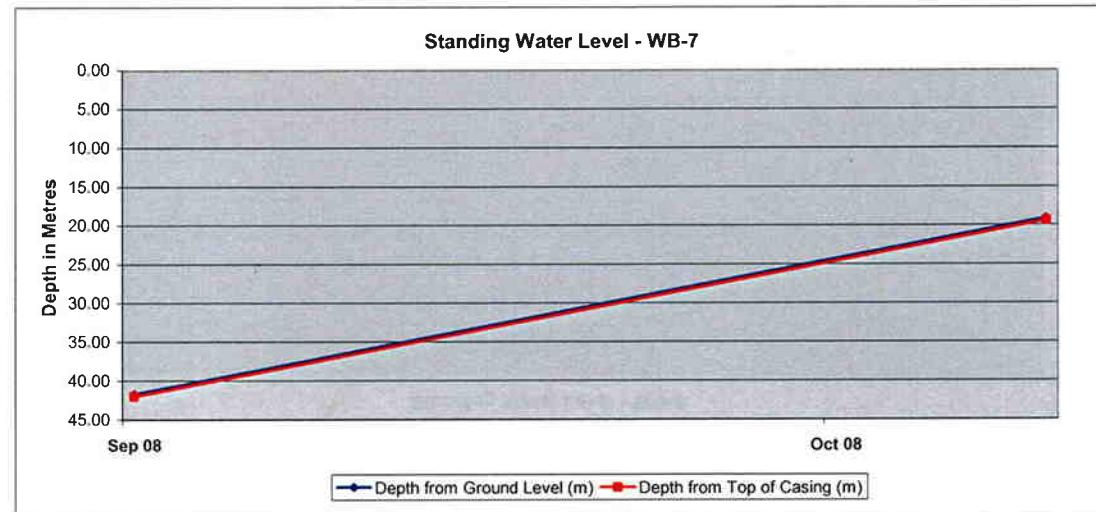
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WB-6	GW044068	90BL102845	1-12-74	240696	6594539	38.4	39.0	43.6	Yarrari	Whitehaven Coal Mining	Nandewar	Tulcumba	36	754950

Date	Time	Depth to Ground -	Depth to Stand -
3-Sep-08	1626	23.18	23.64
13-Oct-08	1315	23.05	23.51



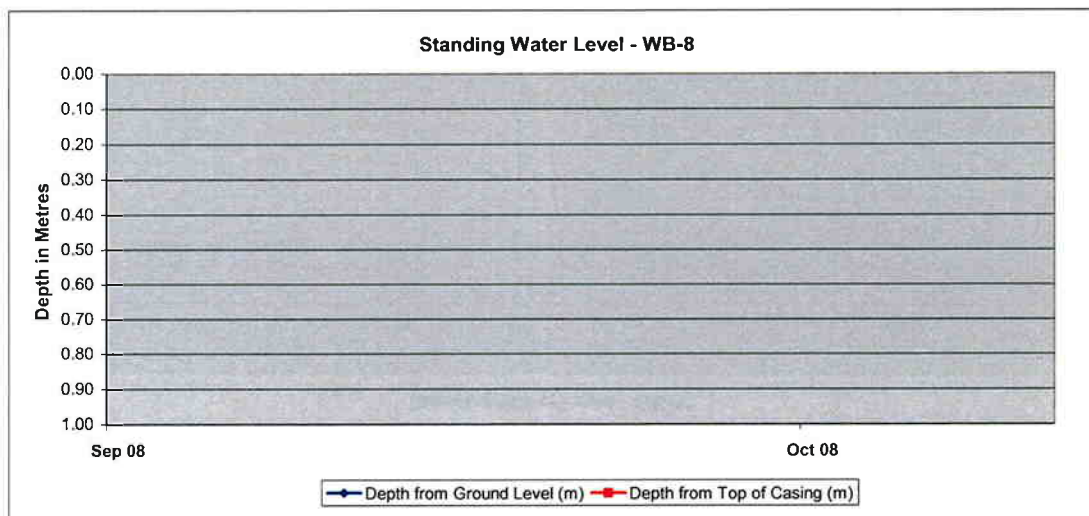
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WB-7	GW022319	90BL013922	1-6-64	239321	6592514	44.2	46.0	52.4	Roseberry	R. Rennick	Nandewar	Tulcumba	3	1120601

Date	Time	Depth to Ground -	Depth to Stand -
4-Sep-08	830	41.75	42.00
13-Oct-08	1240	19.11	19.36



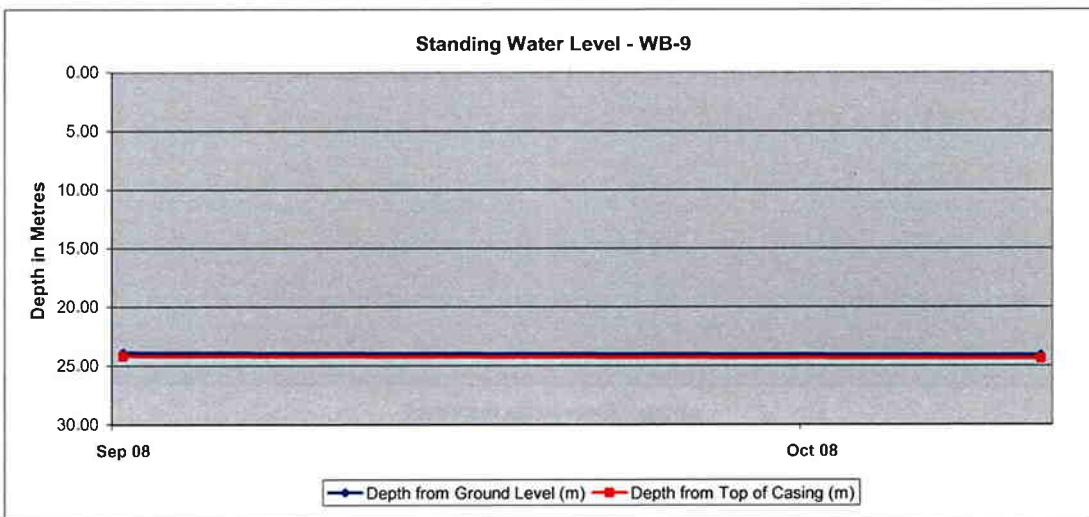
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WB-8	GW052958	90BL107181	1-1-80	240654	6589786	45.0	45.2	53.0	Surrey	Rod Barnes	Nandewar	Tulcumba	37	754950

Date	Time	Depth to Ground -	Depth to Stand -
3-Sep-08	no access		
13-Oct-08	no access		



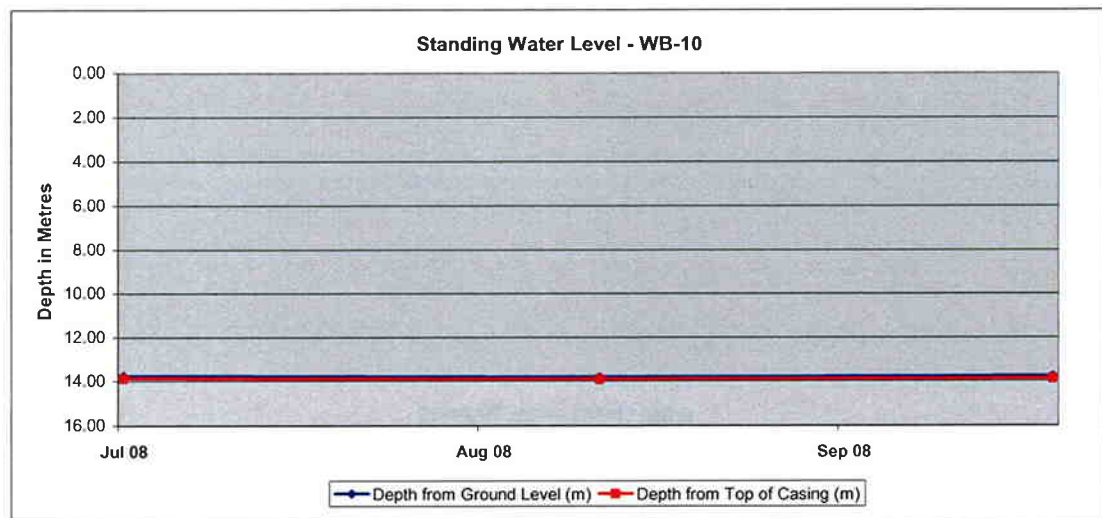
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WB-9				240222	6588393			39.0	Carlton		Nandewar	Yarrari	131	754956

Date	Time	Depth to Ground -	Depth to Stand -
3-Sep-08	1740	23.88	24.15
13-Oct-08	1100	24.09	24.36



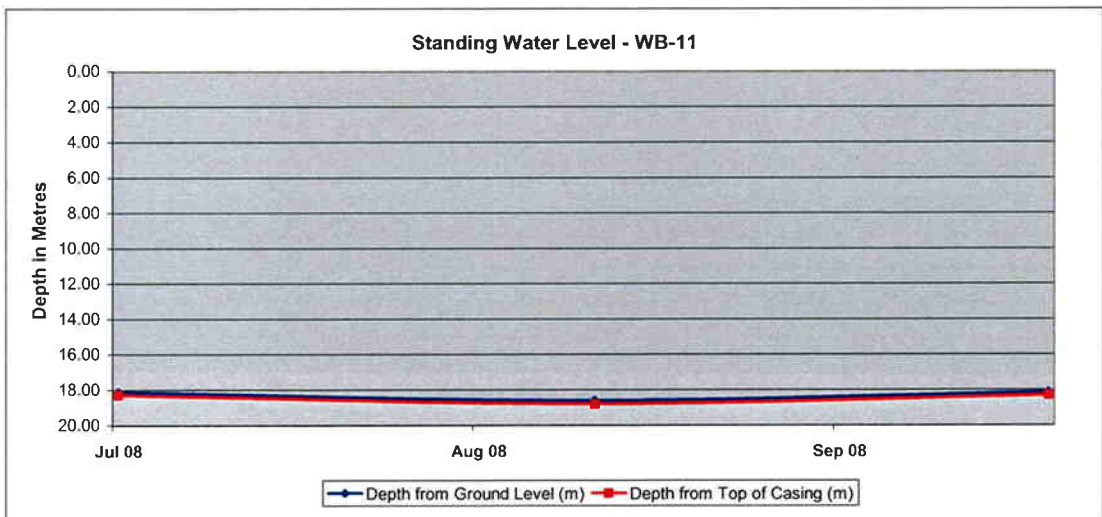
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WB-10				237137	6586489			21.0	Brolga	Warren Nicholls	Nandewar	Brentry	2	219575

Date	Time	Depth to Ground -	Depth to Stand -
25-Jul-08	1050	13.75	13.85
4-Sep-08	750	13.80	13.90
13-Oct-08	1200	13.77	13.87



Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
WB-11				236405	6585725			48.0	Brolga	Warren Nicholls	Nandewar	Brentry	2	219575

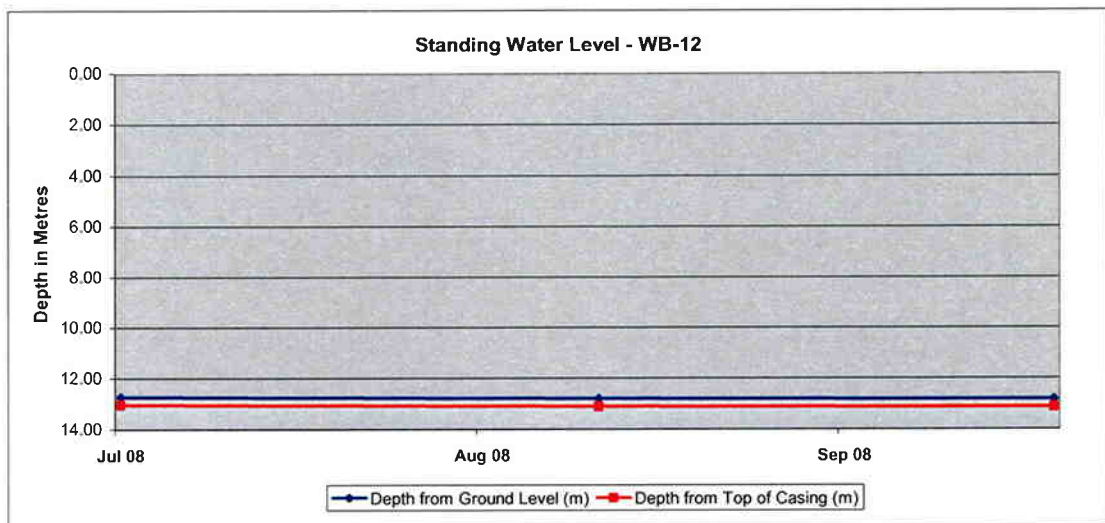
Date	Time	Depth to Ground -	Depth to Stand -
25-Jul-08	1105	18.11	18.28
4-Sep-08	740	18.61	18.78
13-Oct-08	1150	18.13	18.30





Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
WB-12				237562	6587535			22.0	Brolga	Warren Nicholls	Nandewar	Brentry	2	219575

Date	Time	Depth to Ground -	Depth to Stand -
25-Jul-08	1120	12.73	13.03
4-Sep-08	800	12.80	13.10
13-Oct-08	1213	12.83	13.13



Site ID	Registered Number	Licence Number	Completion Date	Easting MGA-56	Northing MGA-56	Screen Top (mbgl)	Screen Base (mbgl)	Drilled Depth (mbgl)	Location	Landowner	County	Parish	Lot No.	DP No.
Yarrari Production				240803	6594267			61.0	Yarrari	Whitehaven Coal Mining	Nandewar	Tulcumba	36	754950

Date	Time	Depth to Ground -	Depth to Stand -
3-Sep-08	1555	55.24	56.06
13-Oct-08	1310	50.18	51.00

