



23 May 2017

Greig Duncan  
Project Director  
Hume Coal Project P/L  
PO Box 1226  
Moss Vale NSW 2577

ANNEXURE TO  
MLPPL submission  
on behalf of CFSH  
in objection to the  
Hume Coal Project  
30/6/2017

**Re: Groundwater bore 'make good' consultation**

Dear Landowner,

This is a follow up letter to our previous correspondence regarding your groundwater bore(s).

As part of the project determination process a water assessment has been prepared that documents the surface and ground water assessment methods and outcomes.

I am writing to inform you that if the Hume Coal Project is approved by the NSW Government, your groundwater bore has been identified as requiring remedial mitigation.

In accordance with the NSW Government's Aquifer Interference Policy (AIP) 2012, Hume Coal is obligated to 'make good' impacts on any bore which experiences a water level drawdown greater than 2 metres. This is described in the AIP as greater than 'minimal impact'.

In order to assist your understanding of the Hume Coal Project's impact on your groundwater bore, I attach the following documents:

Attachment 1	NSW Government's Aquifer Interference Policy (AIP) 2012
Attachment 2	Groundwater bore baseline assessment form (example)
Attachment 3	Groundwater bore particulars (obtained from the NSW Water database)
Attachment 4	Example of proposed 'make good' measures, particular to your bore(s)

As the Hume Coal Project progresses through the NSW Government's determination process, we will continue to keep you up to date on our obligations with regard to your groundwater bore. Our staff will contact you to discuss the Hume Coal Project, its impact on your groundwater bore and the potential mitigation measures available. Alternatively, please don't hesitate to call into the Berrima or Moss Vale offices to talk with one of Hume Coal's staff.

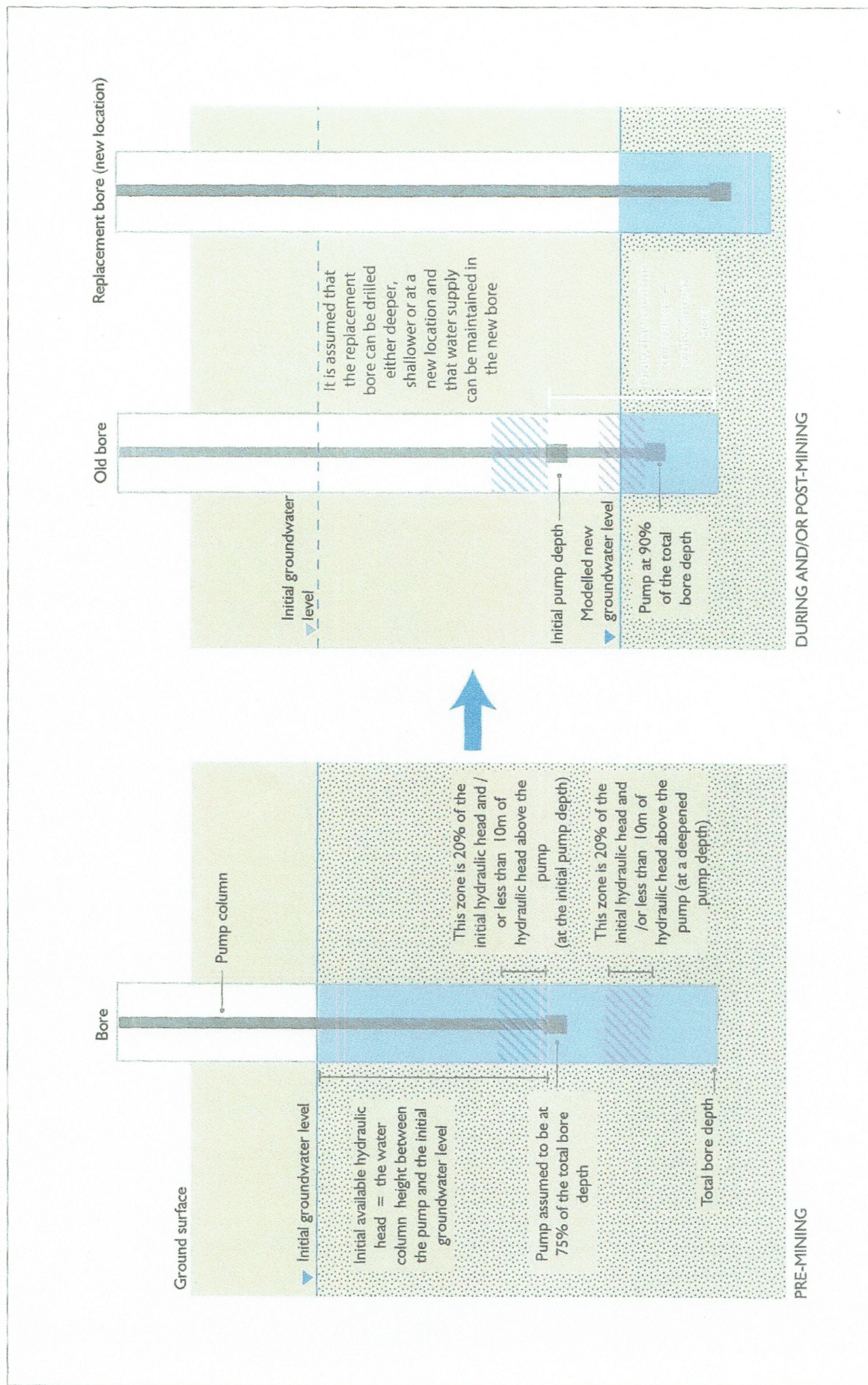
I look forward to working with you as we progress the development of the Hume Coal Project and encourage you to contact us should you have any further enquiries or requests.

Yours Faithfully,

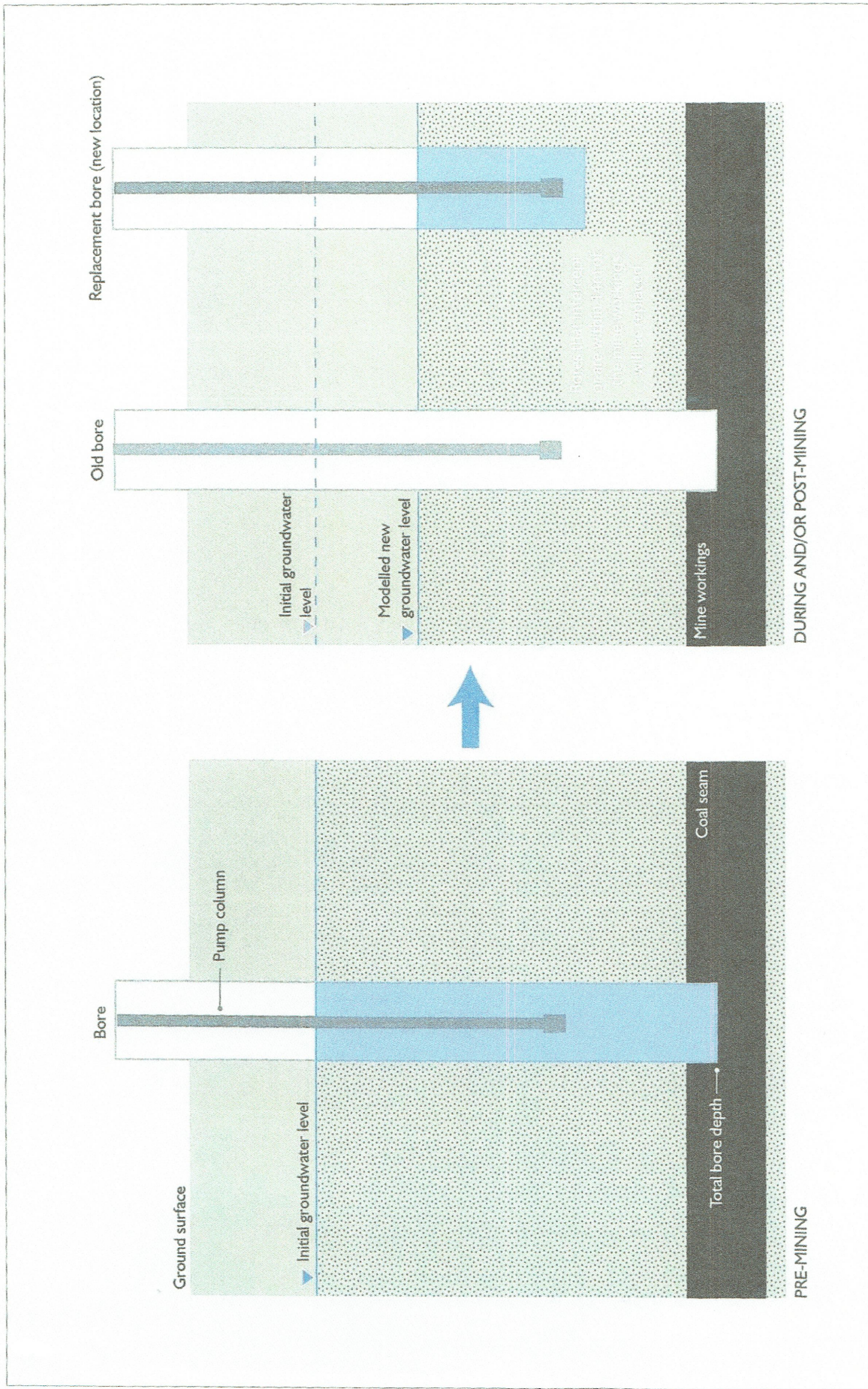
A handwritten signature in black ink, appearing to read "Greig Duncan".

Greig Duncan  
Project Director  
Hume Coal Project









Make good strategy - replacement bore, intercepted mine workings  
 Hume Coal Project  
 Proposed 'make good' provisions  
 Figure 4.4



### Groundwater Bore Overview

Bore	GW048345
Owner	Peter Michael & Kimberley Hamilton Martin
Property Address	371 Golden Vale Rd SUTTON FOREST NSW 2577
Easting	251887
Northing	6174821
Licenced Purpose	stock, domestic
Proposed mitigation	replace stock and domestic bore

### *Bore Details*

Initial Standing Water Level (m)	17.3
Screens From (m)	25.3
Screens To (m)	38.1
Total Depth (m)	38.1

### *Modelled Estimated Bore Impacts*

Project drawdown - max (m)	29.0
Project time to max drawdown (years)	11.0
Project time to 2m drawdown (years)	7.1
Project time to 2m recovery (years)	41.8
Number of years drawdown > 2m (years)	34.7

### Groundwater Bore Overview

<b>Bore</b>	GW072672
<b>Owner</b>	Peter Michael & Kimberley Hamilton Martin
<b>Property Address</b>	371 Golden Vale Rd SUTTON FOREST NSW 2577
<b>Easting</b>	251924
<b>Northing</b>	6174305
<b>Licenced Purpose</b>	stock, irrigation, domestic
<b>Proposed mitigation</b>	replace irrigation bore

### *Bore Details*

<b>Initial Standing Water Level (m)</b>	21.5
<b>Screens From (m)</b>	12.0
<b>Screens To (m)</b>	122.0
<b>Total Depth (m)</b>	122.0

### *Modelled Estimated Bore Impacts*

<b>Project drawdown - max (m)</b>	46.3
<b>Project time to max drawdown (years)</b>	12.0
<b>Project time to 2m drawdown (years)</b>	7.8
<b>Project time to 2m recovery (years)</b>	45.2
<b>Number of years drawdown &gt; 2m (years)</b>	37.4