

Appendix D
Application to Dams Safety Committee



Wollongong Coal Ltd

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ABN 28 111 244 896

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25 July 2014

Minister for Trade & Investment, Regional Infrastructure & Services
c/- Manager Coal & Petroleum Titles and Systems
Office of Resources and Energy
PO Box 344
HUNTER REGIONAL MAIL CENTRE
NSW 2310

Dear Sir/Madam

Approval to Mine within the Notification Area of Cataract Dam

In accordance with Condition 33 (1) of Annexure A - Methods of Operation (Prescribed Dam) of Consolidated Coal Lease No. 745 (CCL 745) and in accordance with the information sheet DSC4A issued by the Dam Safety Committee (DSC), we hereby notify the Minister of the Company's desire to mine within the Notification Area of Cataract Dam. Wollongong Coal Limited have been in communication with the DSC for several years and as such wish to request an exemption from the requirement to provide 12 months' notice to mine within the notification area as stated in Condition 33 [2(i)] of Annexure A - Methods of Operation (Prescribed Dam) of Consolidated Coal Lease No. 745 (CCL 745).

WCL Russell Vale Colliery currently has approvals endorsed by the DSC including:

- NRE1_East_1
- NRE1_East_2

WCL Russell Vale Colliery has completed developing the section of Main Gate 6 which is within the Cataract Notification Area, but in excess of 5 km from the Cataract Dam wall.

This notification refers to the Gate Roads & Longwalls 6, 7, 9, 10 & 11 in the Wonga East area of Russell Vale Colliery within the Notification Area of Cataract Dam. The attached plans present the extent of proposed workings in relation to the Cataract Notification Area and the Cataract Reservoir.

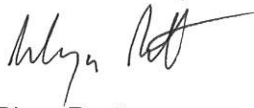
The critical information for assessment of this application has been provided to DSC as part of its assessment of Underground Expansion Project (UEP) Preferred Project Report. The following list outlines the documents that were provided to DSC to support our application for consent:

1. UEP Preferred Project Report & Response to Submissions and its appendices
2. UEP Residual Matters Report
3. Appendices of the UEP Residual Matters Report
 - Appendix A Table of Regulatory Submissions on the PPR
 - Appendix B Update to Subsidence Assessment of Wollongong Coal Preferred Project Report Russell Vale No 1 Colliery
 - Appendix C Russell Vale Colliery – Underground Expansion Project, Preferred Project Report, Wonga East Groundwater Assessment

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- Appendix D Peer Review of Groundwater Assessment
 - Appendix E Russell Vale Colliery Underground Expansion Project Preferred Project Report Groundwater & Surface Water Response to Submissions Residual Matters Addendum
 - Appendix F Russell Vale Colliery Wonga East Underground Expansion Project Surface Water Modelling
 - Appendix K Geological Report on Wonga East Area
4. DSC Closure & Contingency Plans
 5. Risk Assessment Report – LW 6 Extraction

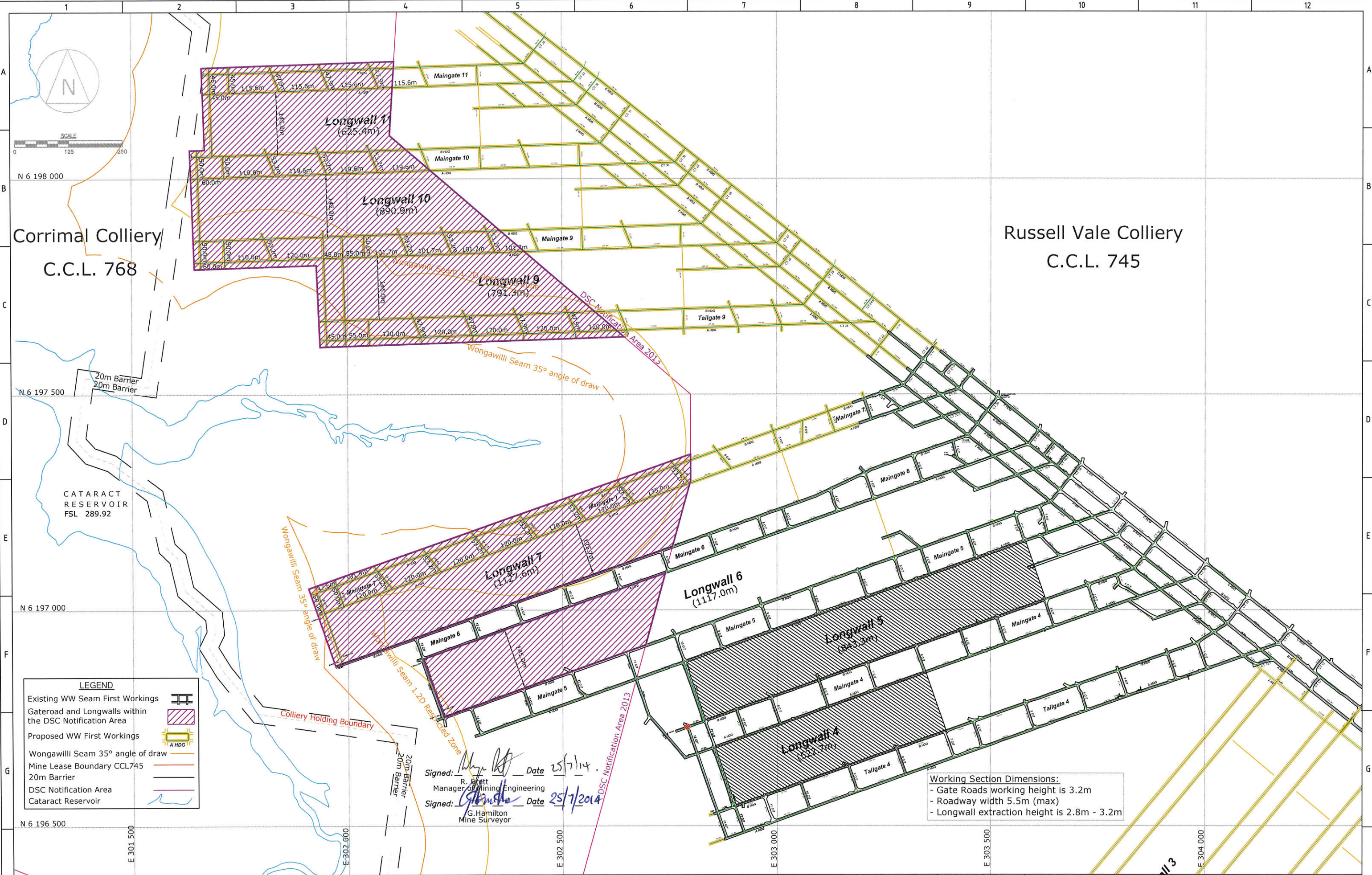
If you require any further information, please contact either myself on 0409 017 218 or Kamlesh Prajapati on 0400 352 436.

Yours sincerely



Rhys Brett
Mine Manager
Wollongong Coal Limited

Cc: Steve Knight Executive Engineer of Dams Safety Committee

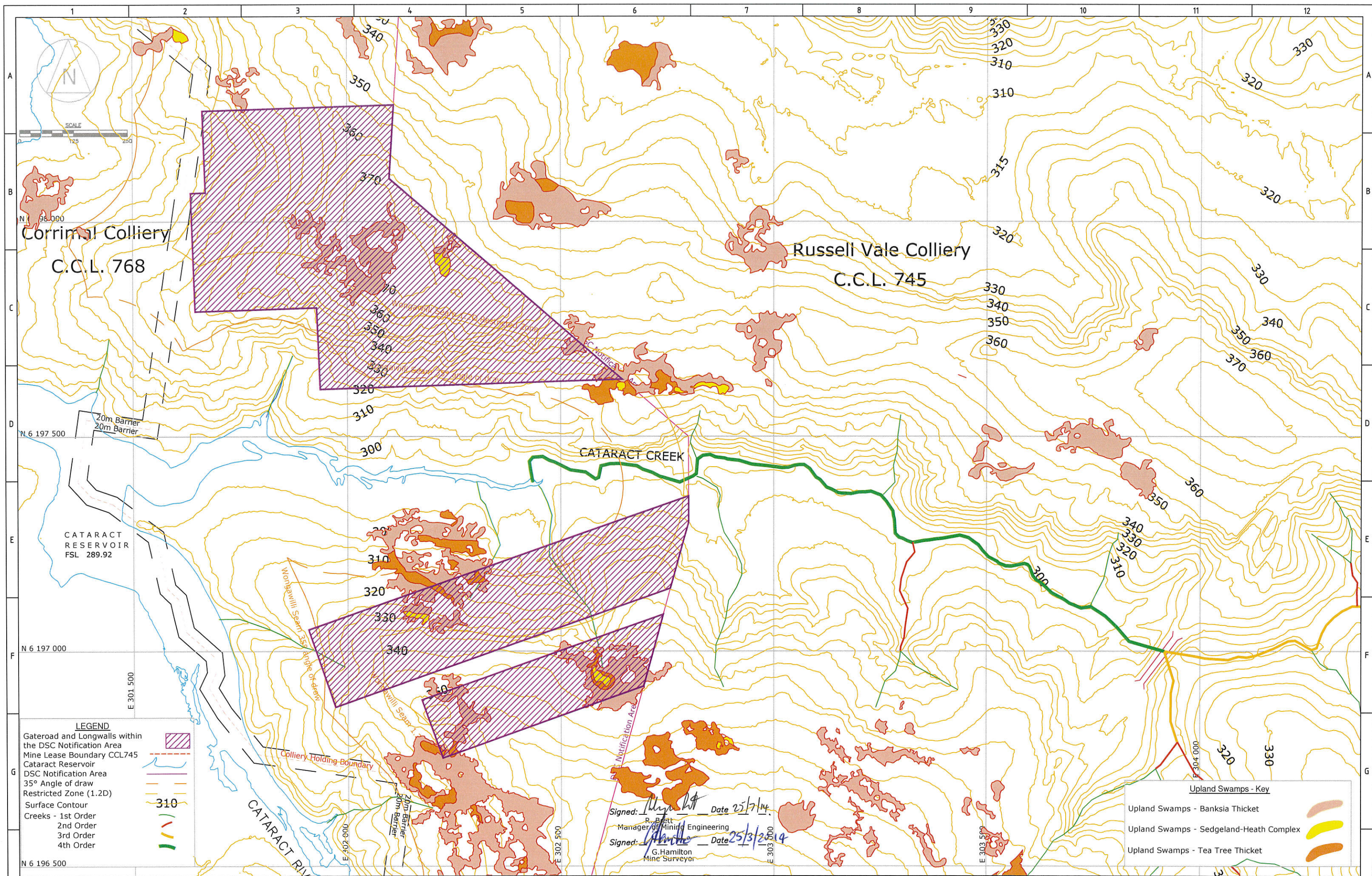


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WOLLONGONG COAL

RUSSELL VALE COLLIERY

Name	Date	Title
DRN GCH	22/07/2014	DSC APPLICATION - PLAN 1 Gateroads & Longwalls 6, 7, 9, 10 and 11 Workings within Cataract Notification Area
CKD		
APP		
SCALE NTS		
DRAWING NUMBER		WE10407
REV		



LEGEND

Gateroad and Longwalls within the DSC Notification Area	
Mine Lease Boundary CCL745	
Cataract Reservoir	
DSC Notification Area	
35° Angle of draw	
Restricted Zone (1.2D)	
Surface Contour	
Creeks - 1st Order	
2nd Order	
3rd Order	
4th Order	

Upland Swamps - Key

Upland Swamps - Banksia Thicket	
Upland Swamps - Sedgeland-Heath Complex	
Upland Swamps - Tea Tree Thicket	

Signed: Date 25/7/14
 R. Batt
 Manager of Mining Engineering

Signed: Date 25/3/2014
 G. Hamilton
 Mine Surveyor

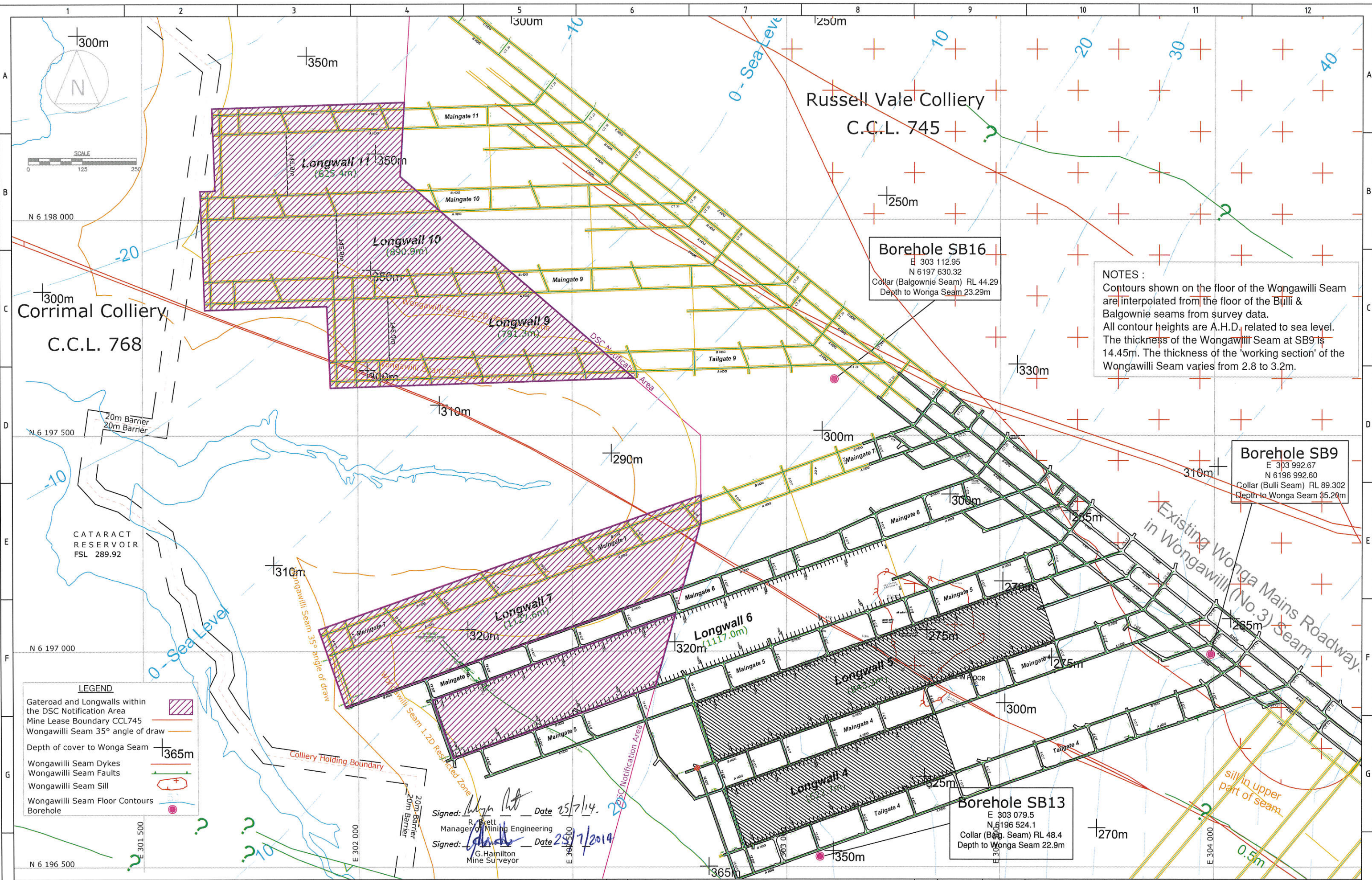
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RUSSELL VALE COLLIERY

Name	Date
DRN GCH	22/07/2014
CKD	
APP	
SCALE NTS	

Title	DSC APPLICATION - PLAN 2 SURFACE FEATURES Gateroads & Longwalls 6,7,9,10 and 11 Workings within Cataract Notification Area
DRAWING NUMBER	WE10408
REV	



Signed: *[Signature]* Date 25/7/14.
 R. Brett
 Manager of Mining Engineering

Signed: *[Signature]* Date 25/7/2014
 G. Hamilton
 Mine Surveyor

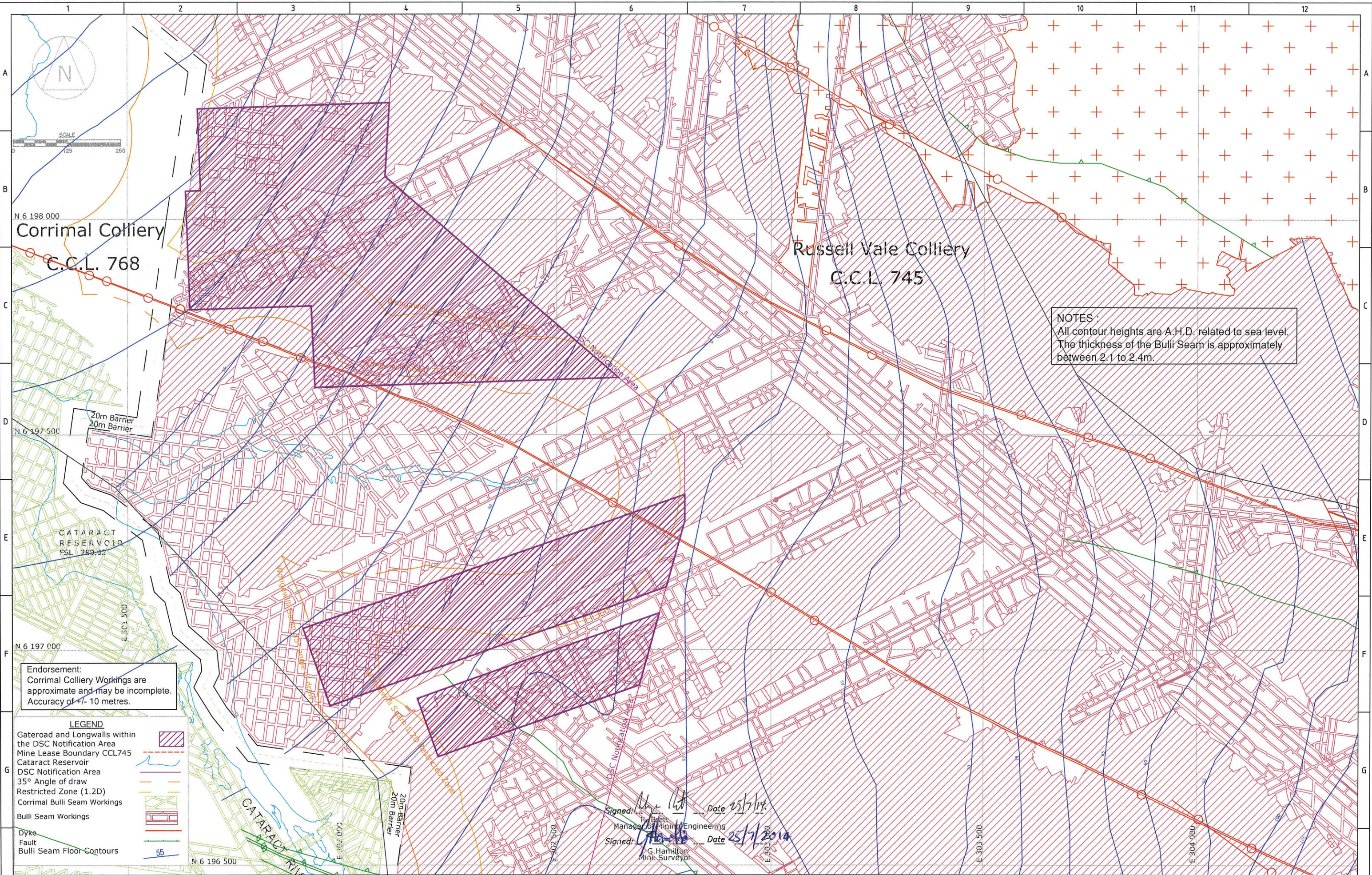


RUSSELL VALE COLLIERY

Name	Date
DRN GCH	22/07/2014
CKD	
APP	
SCALE NTS	

Title	Drawing Number	REV
DSC APPLICATION - PLAN 3 GEOLOGICAL STRUCTURES Gateroads & Longwalls 6, 7, 9, 10 and 11 Workings within Cataract Notification Area	WE10409	

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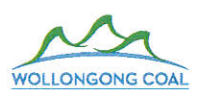
Endorsement:
Corrimal Colliery Workings are approximate and may be incomplete. Accuracy of +/- 10 metres.

LEGEND

Gateroad and Longwalls within the DSC Notification Area	
Mine Lease Boundary CCL745	
Cataract Reservoir	
DSC Notification Area	
35° Angle of draw	
Restricted Zone (1.2D)	
Corrimal Bulli Seam Workings	
Bulli Seam Workings	
Dyke	
Fault	
Bulli Seam Floor Contours	

Signed: *[Signature]* Date: 25/7/14
 Project Manager of Mining Engineering
 Signed: *[Signature]* Date: 25/7/2014
 G. Hamilton
 Mine Surveyor

REV	DESCRIPTION	DATE	DRN	CKD	REV	DESCRIPTION	DATE	DRN	CKD
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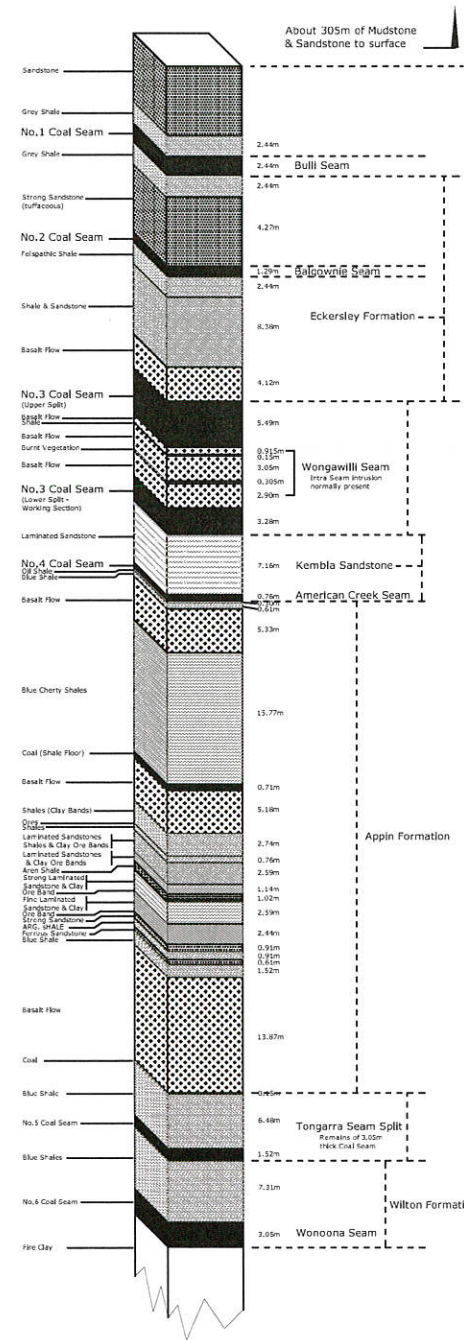
RUSSELL VALE COLLIERY

Name	Date
DRN GCH	23/07/2014
CKD	
APP	
SCALE NTS	

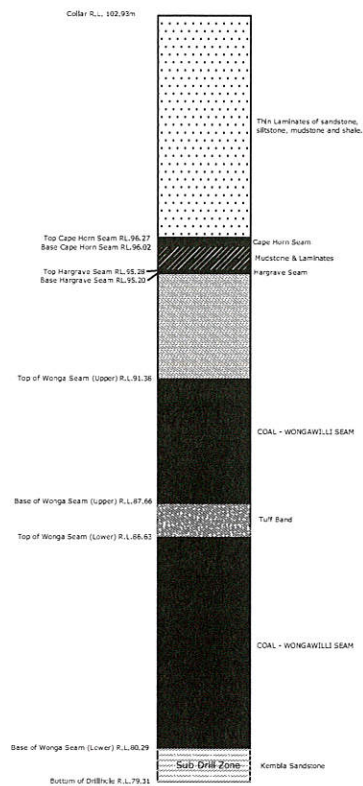
Title	DRAWING NUMBER	REV
DSC APPLICATION - PLAN 4A BULLI SEAM Gateroads & Longwalls 6,7,9,10 and 11 Workings within Cataract Notification Area	WE10410	

Note:
There are no 'Soft Mudstone or Claystone Layers' within 20m Vertically from the Wongawilli Seam

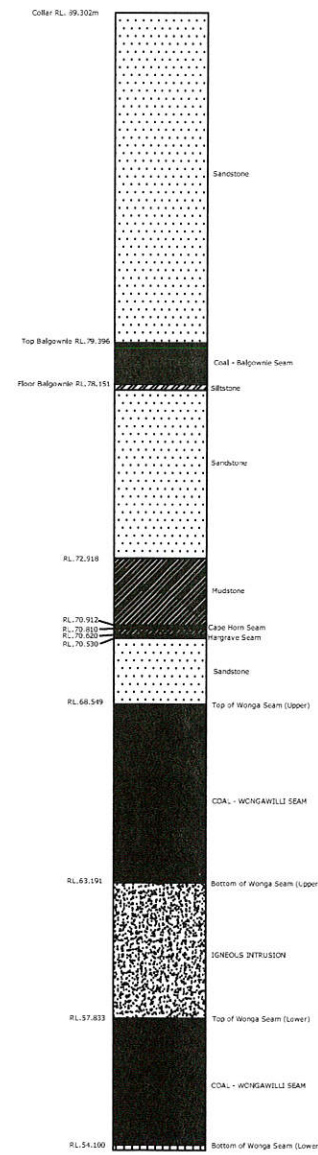
Typical Stratigraphic Section within the Application Area



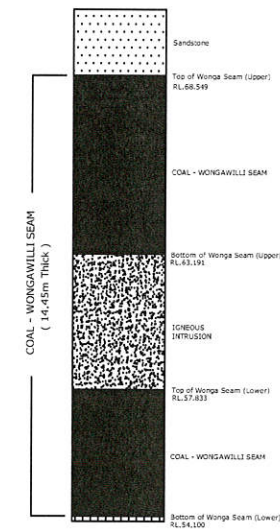
Inseam Hole SB17
Strata Section
E 304 496.80
N 6196 494.23
COLLAR RL 102.93
Depth 22.52m
(Drilled from floor of Balg. Seam)



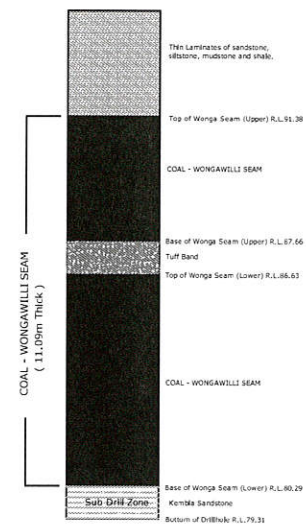
Inseam Hole SB9
Strata Section
E 303 992.67
N 6196 992.60
Depth 35.20m
Collar RL 89.302m
(Drilled from floor of Bulli Seam) at No5 Slant on Main Track Road



Seam Section SB9



Seam Section SB17



REV	DESCRIPTION	DATE	DRN	CKD	REV	DESCRIPTION	DATE	DRN	CKD

DRN	GCH	23/07/2014	Name	Date	Title	DSC PLAN 5 - GEOLOGICAL SECTION Longwalls 6, 7, 9, 10 and 11 within Cataract Notification Area	
CKD		DRAWING NUMBER					WE10412
APP							
SCALE	NTS						



RUSSELL VALE
COLLIERY

Name	Date	Title	DSC PLAN 5 - GEOLOGICAL SECTION Longwalls 6, 7, 9, 10 and 11 within Cataract Notification Area		
DRN	GCH			DRAWING NUMBER	WE10412
CKD					
APP		SCALE	NTS		