



Centennial Coal

BRIEFING PAPER

ANGUS PLACE COLLIERY 75W
MODIFICATION PROJECT

23 April 2010

FUTURE POWER



Centennial Coal

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This briefing paper aims to provide an overview of the proposed Angus Place Modification Project (the Modification), as well as the approval and supporting Environmental Assessment process.

1. ANGUS PLACE COLLIERY

Angus Place Colliery (Angus Place) exists as a joint venture company owned in equal share between Centennial Coal Company Limited and SK Kores. Angus Place is located five kilometres north of the village of Lidsdale, eight kilometres northeast of the township of Wallerawang and fifteen kilometres northwest of the city of Lithgow. Angus Place is bordered by Baal Bone Colliery (Xstrata) and Invincible Colliery (CET Resources) to the north; Centennial Springvale Coal to the south; and the Wolgan Valley and Newnes Plateau to the north-east. The Angus Place pit top lies within the Cox's River Catchment, reporting to the Sydney Catchment area; with the mining lease area traversing both the Cox's and Wolgan River catchment areas, the latter of which reports to the Hawkesbury Nepean Catchment.

Angus Place commenced production in 1979, after being developed as an extension of the Newcom Mine at Kerosene Vale. Coal is extracted from the Lithgow Seam primarily by the operation of a longwall shearer and supporting continuous miner units developing access headings. Coal is currently extracted for domestic power generation at both Wallerawang and Mount Piper power stations. Approximately 215 personnel are employed by Angus Place, operating across three shifts enabling 24 hours, 7 days a week production.

2. EXISTING PROJECT APPROVAL

In 2006 Angus Place applied under Part 3A of the NSW *Environmental Planning and Assessment Act 1979*, for continued mining operations. Project Approval 06_0021 was granted by the NSW Department of Planning (DoP) in September 2006. The supporting document lodged to DoP regarding PA 06_0021 was the *Angus Place Colliery Proposed Mining and Coal Transport Environmental Assessment (EA)*. Table 1 details the existing operations currently approved under PA 06_0021.

The principle components of the development are an underground longwall mine and development panels, supporting surface infrastructure (Angus Place pit top), a coal stockpile area (Kerosene Vale) and dedicated haul roads to Delta Electricity's Wallerawang and Mount Piper power stations. The Mount Piper Haul Road is privately owned by Coal>Link Pty. Ltd., however, is operated by Angus Place under a commercial agreement between the two parties.

Currently, longwall mining methods are used at Angus Place for the extraction of each longwall block and are supported by mains development using continuous miner units. Development activities entail the extraction of coal to produce underground roadways and headings, enabling access to future longwall extraction areas. Development activities within the current approval area are scheduled to be completed by October 2010, with longwall operations within the current extraction area planned to be completed by June 2014. Accordingly, further resources are required to be developed to allow development activities to continue ahead of longwall progression.

3. MODIFICATION OVERVIEW

The Modification aims to continue underground mining operations at Angus Place, which are supported by existing surface infrastructure, through the development and extraction of two additional longwall panels, extending the life of Angus Place by six (6) years.

Table 1 provides a summary of existing operations and proposed changes.

Specifically, the Modification proposes to include the following:

- Development and extraction of longwalls 910 and 900 west (900W). 910 is directly north of the extracted 920 panel with 900W due west of the current mains headings (Figure 3).
- Increase production to four (4) million tonnes per annum to cater for anticipated production improvements.
- Installation of a dewatering bore facility at the eastern end of longwall 910 (Figure 3). Infrastructure required to support the operation of this installation is as follows:
 - o An access track to the site from Black Fellows Hands Road.
 - o Powerline extension along the access tracks to supply electricity. This will likely be an extension of the existing 930 and 940 dewatering bore power line.
 - o Extension of the Springvale – Delta Water Transfer Scheme, in terms of an underground corridor along the proposed dewatering bore access track. This will enable Angus Place to continue to transfer extracted groundwater to Delta Electricity's Wallerawang Power Station.
- Assessment of the current Pit Top water management controls. Specifically, it is proposed to modify the stockpile drainage system to ensure that all contaminated stockpile runoff will be diverted to the CHP sediment ponds, increasing residence time and enhancing settling ability. Suitable recommendations made will be considered for implementation.
- Increase in personnel from the currently approved 215 to 225. In addition, up to 75 temporary contractors will be required to assist with underground development activities for up to 15 months.

To modify the existing Project Approval 06_0021, Angus Place is seeking Ministerial approval under Section 75W of Part 3A Major Projects of the NSW *Environmental Planning and Assessment Act 1979*.

To support the application for Project Modification, RPS Harper Somers O'Sullivan Pty. Ltd. (RPS) have been engaged by Angus Place to prepare an Environmental Assessment (EA). Several sub-consultants have been engaged to undertake specialist studies in their respective areas of expertise, as described in Section 6.

4. MODIFICATION STUDY AREA

The Modification study area includes the following, which are regionally illustrated on Figure 1:

- surface area above the proposed two longwalls 910 and 900W on Newnes Plateau (Figures 3);
- specific site proposed for the location of the 910 dewatering borehole and supporting infrastructure: access track, powerline and pipeline (Figures 3);
- the Angus Place Colliery pit top (Figure 2);

- Private haul roads (Figure 2); and
- Wolgan Road (Figure 2).

4.1. PROPOSED ADDITIONAL LONGWALLS

The location of Longwall 910 and 900W is depicted on Figure 3. Longwall 910 is orientated in an east – west direction and is located parallel to the north of the existing 920 panel. Longwall 910 is located predominantly within ML 1424 and partially within CCL 704. Longwall 910 is planned to be approximately 200m wide and approximately 2790m in length. It is anticipated this longwall will produce 2,854,594 tonnes.

Longwall 900W is located directly west of the existing 950-980 panels and is orientated perpendicular to these panels in a north - south orientation. Development of longwall 900W will extend south beyond the 980 Panel. Longwall 900W is located predominantly in Angus Place's CCL 704, and within ML 1424. Longwall 900W will extend partially into Centennial Springvale's ML 1326 (a sublease application will be lodged with Industry and Investment NSW). Longwall 900W is planned to be approximately 284m wide and 2126m in length. It is anticipated this longwall will produce 2,867,939 tonnes.

4.2. PROPOSED DEWATERING BORE

The proposed borehole and supporting infrastructure are to be situated on the Newnes Plateau at the eastern end of longwall 910. Minor land preparation will be required at this site to install and maintain the borehole. As the disturbance area exists within the Newnes State Forest, an Occupation Permit will be sought from the landowner. An overview of this infrastructure appears on Figure 3.

4.3. ANGUS PLACE PIT TOP

A detailed surface water assessment of the Pit Top Area will be conducted, with recommendations aiming to reduce the likelihood of potential water contamination to be considered for implementation. This assessment will consider the Angus Place pit top holistically, assessing all clean and dirty water management systems and licensed discharge points.

From an existing assessment a specific issues has been detected to occur at the ROM stockpile. Essentially, contaminated runoff from the coal stockpile area, as a result of heavy rainfall, is channelled through the car park drainage system directly to two shallow sediment ponds prior to discharge via Licensed Discharge Point 002. This specific modification to the pit top dirty water management system aims to ensure that all contaminated stockpile runoff will be diverted to the CHP sediment ponds, increasing residence time and enhancing settling ability. This area is highlighted on Figure 2. An optimum solution has already been investigated as is planned for implementation to improve the system.

4.4. PRIVATE HAUL ROADS

Angus Place holds development approval to transport 3.5 million tonnes per annum to Wallerawang Power Station, via the Wallerawang Haul Road, and Mount Piper Power Station via the Mount Piper Haul Road. The modification proposes to increase the haulage of coal along these private haul roads by up to 500,000 tonnes per annum. The increase to four (4) million tonnes per annum may result in air quality and noise impacts to sensitive receptors. The haul roads and sensitive receptors appear on the regional plan (Figure 1).

4.5. WOLGAN ROAD

The minor increase in personnel from 215 to 225 is considered to be a low risk; however, up to 75 temporary contractors will be required to assist with development activities over an approximate 15 month period. To that end a light vehicle traffic assessment will be conducted along the Wolgan Road to determine what, if any, potential impacts may result from the proposed increase in personnel. In addition, a car parking assessment will also be undertaken. The Wolgan Road appears on Figure 1.

4.6. INTERACTIONS WITH OLD WORKINGS

Longwall 910 maingate roadways will intersect the previously driven maingate roadways of Longwall 18. There is the possibility of intersecting localised water storage in Longwall 18 maingate roadways, which will be managed in accordance with the Angus Place Inrush Management System as required under the *Coal Mine Health and Safety Regulations, 2006*. Due to the general seam dip to the north-east, known floor levels throughout the mine, and existing dewatering infrastructure in 300 Panel, it is not expected that additional long term dewatering infrastructure will be required to manage the interaction with these old workings.

5. KEY ISSUES

To enable the identification of key issues a Modification Project Risk Assessment was facilitated during the scoping of the Modification project. This included participants from both Centennial and RPS. The process evaluated the risks to determine the likelihood of potential consequences from the Modification project. Consequently, potential hazards and impacts were identified to determine the level of assessment required. This process guided the development of work scopes regarding specialist studies to be undertaken. Table 1, identifies the existing operations currently approved under Project Approval 06_0021 alongside the proposed changes and Angus Place's response to assess potential impacts.

Table 1 Angus Place Modification Project Description

Key Feature	Description of Existing Operations	Proposed Change	Angus Place S75W Response to Proposed Change
Mining Method	Longwall mining methods are used for the primary extraction of each longwall block. Development headings are mined using continuous miner units, which also enable initial roof bolting. Angus Place has utilised longwall mining methods to extract approved longwalls 930 to 950.	No change in mining method	No additional assessment required.
Mining Areas	Longwall blocks are mined in sequence. Longwalls 930 to 950 within the current approved area have been extracted. Longwalls 960 to 980 are scheduled for extraction between 2010 and 2014. The extraction area is situated beneath the Newnes State Forest, north of Lithgow, NSW.	Development and extraction of longwalls 910 and 900W. 910 is directly north of the current approval area with 900W due west of the current main headings.	Adequately assess potential subsidence impacts resulting from the extraction of longwalls 910 and 900W. This assessment will include modeling of a zero subsidence boundary to determine the Project Application Area and potential impacts on sensitive surface features.
Predicted Subsidence in Mining Areas	The original SMP application stated a maximum subsidence prediction of 1.14m. The maximum subsidence result obtained to date within the SMP application area (Longwall 930-	Based on initial assessments, no faulted zones are expected in either longwall 910 or 900W. Maximum predicted	Undertake and develop subsidence predictions and associated impact assessment for the two proposed longwalls.

	980) is 1.72m, which occurred within a faulted zone. An investigation identified the requirement to delineate the existence of this faulted zone. Predicted subsidence within the faulted zone was recommended to be 1.95m. This was submitted to the DPI as part of the original notification. Centennial Angus Place utilises a risk based approach with regard to determining subsidence impacts. Actions derived from this process are implemented through the development and execution of management plans.	subsidence associated with the extraction of longwalls 910 and 900W is 1.47m. Key environmental aspects will be reviewed and assessed for potential impacts within the Modification's Environmental Assessment.	Ecology and heritage assessment to identify significant surface features at potential risk. Surface water assessment to determine potential impact to ephemeral drainage lines, as well as any creeks and rivers. Groundwater studies to focus on aquifer interaction and potential impacts resulting from water loss.
Production	Extraction of up to 3.5 million tonnes per annum of coal from the Lithgow seam.	Increase production to 4 million tonnes per annum	Noise and air quality assessments to be developed to assess the impact of transporting the additional 500,000 tonnes of coal per year. Water quality assessment to determine adequacy of current water management system.
Hours of Operation	24 hours per day, 7 days per week	No change	No additional assessment required
Employment	Approximately 215 personnel are employed by Centennial Angus Place, operating across three shifts enabling 24/7 production.	Increase to 225 full time staff. Provision for up to 75 temporary contractors to assist with development activities over an approximate 15 month period.	Socio economic study to determine the impact of project on the regional economy and population. Light vehicle traffic assessment to examine impact on Wolgan Road and review of current car parking arrangements
Coal Preparation	Coal is crushed on-site at the Angus Place Coal Handling Plant (CHP). <i>Note: No reject material is generated as the coal is not washed.</i>	Increased production to 4 Mtpa	Noise and air quality assessments to be developed to assess the impact of processing the additional 500,000 tonnes of coal per year.
Land Preparation	As Centennial Angus Place is a well established underground mine, with adequate supporting infrastructure minimal land preparation occurs. In recent years, minor land preparation has been undertaken to facilitate the Angus Place resource exploration program. This program is due to continue during 2010.	Minor land preparation will be required to enable the installation of a dewatering bore on Newnes Plateau. This is proposed to be situated at the eastern end of longwall 910. As part of this project an access track, powerline installation and the required extension of the existing Springvale – Delta Water Transfer Scheme will require minor land preparation.	Ecological and archaeological investigation to identify and determine impact to sensitive surface features. Surface water assessment to ensure works will not impact natural drainage systems or resulting ponding.
Infrastructure	Infrastructure and support facilities at Centennial Angus Place generally includes infrastructure for mine access and ventilation, coal handling,	An additional dewatering bore on Newnes Plateau at the eastern end of longwall 910 is proposed for	Ecology and heritage assessment to identify significant surface features at potential risk.

	preparation and transport, maintenance and administration, water management and pollution control.	groundwater management purposes. To support the borehole access tracks, powerlines and an extension to the existing Springvale – Delta Water Transfer Scheme will be required.	Surface water assessment to determine potential impact of emergency discharge and transfer via the Springvale – Delta Water Transfer Scheme. Hydrogeological assessment to determine potential water make generated by extraction of longwalls 910 and 900W
Mine Access	Access to Centennial Angus Place is off Wolgan Road.	No change	Light vehicle traffic assessment to examine impact on Wolgan Road and review of current car parking arrangements
Product Coal Transport	Coal is loaded into trucks, from the final product bin after stockpiling and sizing. The trucks transport the coal along two private haul roads to either Wallerawang or Mount Piper Power Stations. The Mount Piper development consent allows for trucking 24 hours/day, 7 days a week – however is limited to 5 loaded trucks per hour between 21:30 and 07:00. Wallerawang is only to be used during the hours of 07:00 to 22:00.	Production increase to 4 Mtpa.	Noise and air quality assessments to be developed to assess the impact of processing and transporting the additional 500,000 tonnes of coal per year.
Water Management	The surface water management system at Angus Place relies on the separation of clean and dirty water and the treatment of dirty water prior to discharge. The clean water management system consists of a series of diversion bunds and drains that intercept clean water that would otherwise run across disturbed areas and become dirty, thus increasing the volume of dirty water to be treated. The dirty water management system is more extensive than the clean water management system and consists of drains, grit traps, oil separators and settling ponds.	Proposed pit top surface water assessment and specific changes to the stockpile water management system.	Holistic assessment of the existing pit top water management system (including underground dewatering and surface management) to be undertaken within the EA.
Rehabilitation	Given that Angus Place exists as an underground coal mine which tends not to alter in footprint, rehabilitation activities consist of within the Newnes State Forest following the cessation of exploration activities.	No significant change. All rehabilitation will continue to be reported annually in the Annual Environmental Management Report.	Ecology and heritage assessment to identify significant surface features at potential risk.

The risk assessment facilitated during the scoping of the Modification identified several issues as moderate to significant, requiring further investigation. These are explained below:

- Ecological aspects requiring further assessment include terrestrial and aquatic threatened species, endangered ecological communities or habitats of endangered species (as listed under the *NSW Threatened Species Act 1995* and Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*). RPS have been engaged to undertake an assessment, to collect baseline data for assessment against key threatening processes as listed under Schedule 3 of the *NSW Threatened Species Act 1995*. Mitigation measures to minimise potential impacts with the potential to improve biodiversity will be recommended.
- A greenhouse emissions and energy assessment will be undertaken by Heggies, to estimate potential greenhouse emissions to be generated by the project. A considerable amount of baseline data is available due to Centennial's reporting function to the National Greenhouse Energy and Reporting Scheme, and the methodology for calculating emissions under the *National Greenhouse and Energy Reporting (Measurement) Determination 2008*. Impacts should be determined against the National Greenhouse Accounts (NGA) Factors in terms of Scope 1, Scope 2 and Scope 3 emissions. With regard to Scope 1 emissions, Angus Place is considered a non-gassy underground mine. Scope 2 emissions include those relevant to diesel usage, electricity and Scope 3 emissions include those relevant to the combustion of the coal product. Following analysis, mitigation measures will be recommended.
- Groundwater and hydrogeological (potentially impacted by mine subsidence and mine dewatering) studies are to be undertaken by AURECON and the CSIRO respectively. The hydrogeological assessment will model and estimate groundwater inflow, requiring underground management and potential extraction. The groundwater assessment will examine the environmental impacts resulting from the undermining of aquifers. Such information will aid the development of a site water balance to be included in a Water Management Plan, enhancing water make predictions and management strategies. In their respective recommendations, each study will consider the National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ANZECC).
- Worst-case scenario mine subsidence predictions will be assessed by Ditton Geotechnical Services based on the typical mine layout for longwalls 910 and 900W. The subsidence assessment will take into account the experience gained from the extraction of the approved longwalls 920 to 980. Modelling of the zero subsidence boundary will determine the Modification Project study area, with regard to the assessment of potential impact to surface features. Subsidence predictions will be used by relevant specialist consultants to determine potential impact and consequence to the natural and historical environment as relevant. To demonstrate a high level of diligence to support the 75W modification application, a peer review of the subsidence assessment will be undertaken by Mine Subsidence Engineering Consultants.
- Noise and air quality will be assessed by Heggies. Both noise and air quality monitoring are existing conditions of approval and as such there is considerable existing data. A noise model will be developed based on 4 Million tonnes per annum production, with respect to current operating arrangements. Impacts to sensitive receptors will be determined based on the current approval conditions and the NSW Industrial Noise Policy. Recommendations will focus on noise abatement strategies. The air quality assessment will be prepared in accordance with the Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC) and POEO Clean Air Regulation 2002. The development of a comprehensive emissions inventory for proposed operations and atmospheric dispersion modelling will enable the assessment of air quality impacts (including cumulative impacts).

- A surface water balance will be produced by GHD, to assess existing conditions and determine potential impacts resulting from the proposed Modification. The assessment criteria will be based on current site conditions as well as the ANZECC water quality guidelines. The surface water balance assessment will examine potential environmental risks from discharged water, in terms of water quality and potential sedimentation and erosion issues. Recommended mitigation strategies will be outlined for inclusion in the proposed site water management plan.
- A holistic surface water assessment of the Pit Top Area will be conducted, considering both dirty water and clean water management arrangements as well as all licensed discharge points. Recommendations to be considered for implementation will aim to reduce the likelihood of potential water contamination. Specifically in terms of the ROM stockpile, runoff from the coal stockpile area, as a result of heavy rainfall, is channelled through the car park drainage system directly to two shallow sediment ponds prior to discharge via Licensed Discharge Point 002. Modifying this drainage system will aim to ensure that all stockpile runoff will be diverted to the CHP sediment ponds, increasing residence time and enhancing settling ability.

In addition to the key issues identified above, the EA will also identify potential impacts of the proposed Modification on:

- Cultural heritage;
- Light vehicle traffic assessment;
- Socio-economic issues; and
- Soil stability, landscape and rehabilitation issues associated with the proposed modification.

6. PROJECT TIMING

Centennial Angus Place is aiming to submit the application and associated documentation under Part 3A, Section 75W of the EP&A Act by June 2010. In order to meet this timeframe the following preliminary key milestones have been established:

- Cover letter, 75W Application, Briefing Paper and supporting plans to DoP;
- DoP issues Environmental Assessment Requirements, if considered appropriate;
- Completion of specialist reports;
- Completion and submission of Environmental Assessment;
- DoP adequacy review;
- Centennial review of adequacy comments, submit amended report;
- DoP approval of adequacy;
- EA exhibition and submissions report;
- Assessment period; and
- DoP approval.

7. STAKEHOLDER CONSULTATION

Centennial will undertake any consultation necessary as part of the application. Stakeholder consultation has commenced and will continue during the preparation of the application. Centennial has commenced consultation with the following stakeholders:

- Angus Place Community Consultative Committee;
- NSW Department of Environment, Climate Change and Water;
- Colong Foundation for Wilderness;
- Commonwealth Department of Environment, Water, Heritage and the Arts;
- Forests NSW;
- Industry and Investment NSW;
- Lithgow City Council;
- NSW Office of Water; and
- Sydney Catchment Authority.

As part of the Modification Stakeholder Engagement Plan, Centennial will additionally consult with the Blue Mountains Conservation Society.

Furthermore, Centennial will engage with the wider regional community by including an article outlining the Project in an upcoming edition of the Lithgow Mercury.

A newsletter will also be produced to be provided to local community members, informing them of the Modification Project, as well as the approval pathway and supporting Environmental Assessment process.

Centennial will continue to seek ongoing dialogue to support the proposed modification and will include outcomes of consultation with the EA.

8. CONTACTS

The primary contact for the EA on behalf of **Centennial Coal Company Limited** is:

Mrs. Mary-Anne Crawford

Group Environment Manager

maryanne.crawford@centennialcoal.com.au

Phone 02 4935 8918; Mobile 0400 403 550

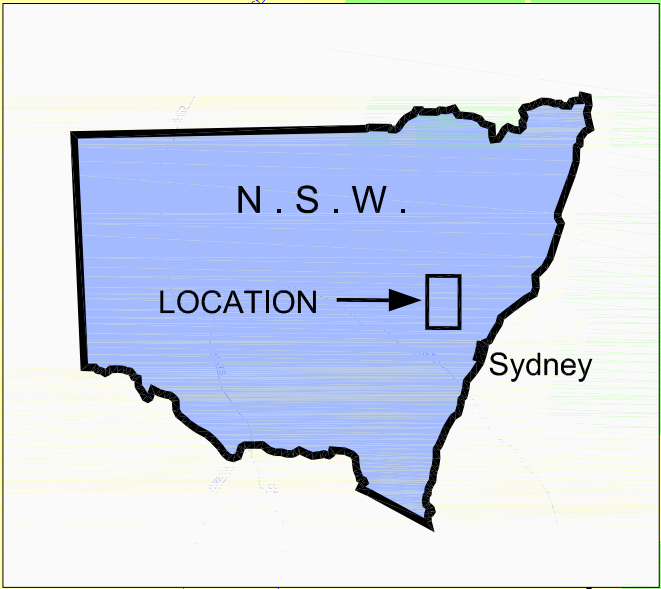
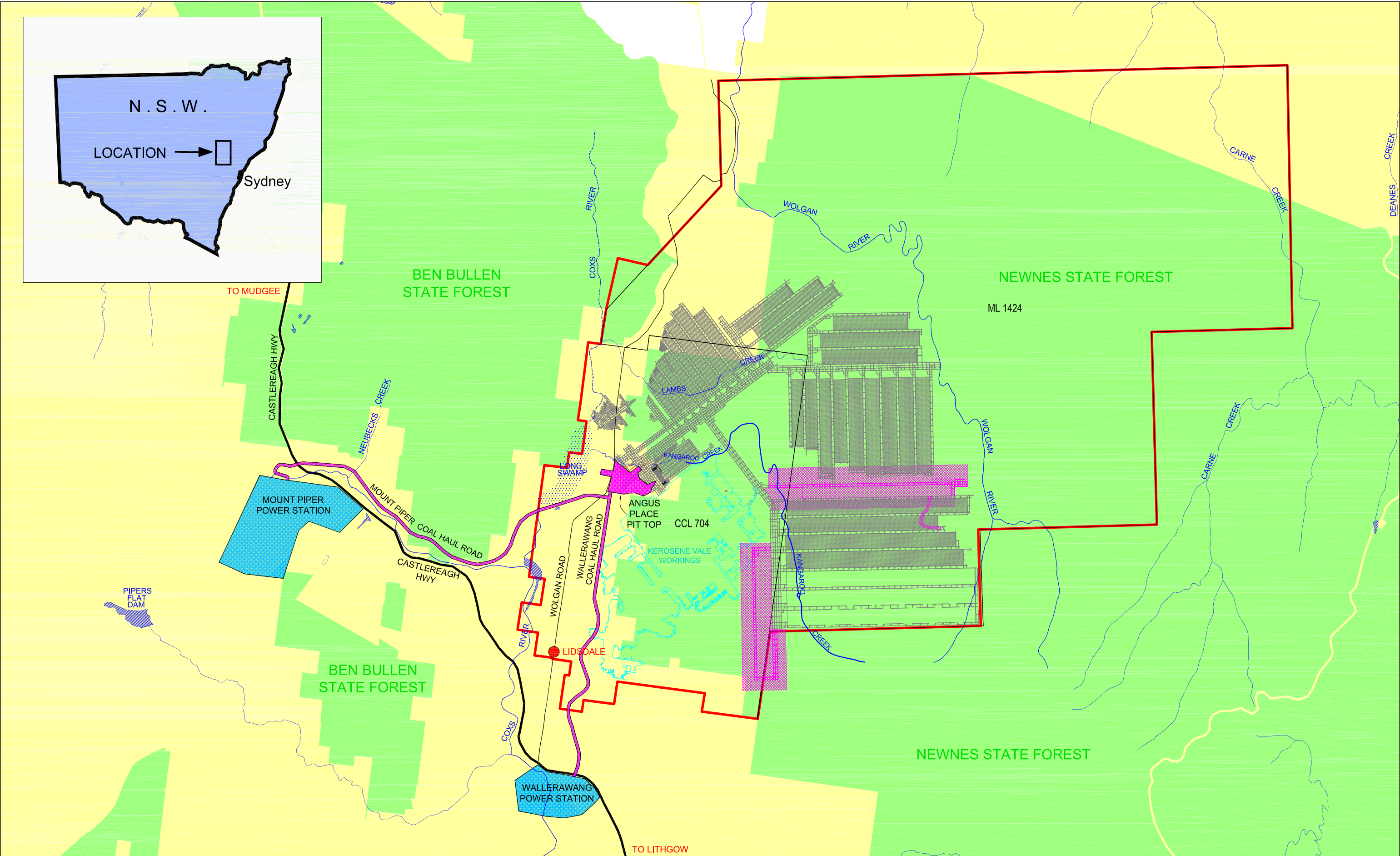
The primary **Angus Place Colliery** contact for the EA on behalf of the site is:

Mr. Iain Hornshaw

Environmental Officer

iain.hornshaw@centennialcoal.com.au

Phone 02 6354 8738, Mobile 0435 030 438



NOTE:
Other Coal Mines not shown are located within the plan area. Users of this plan should view mine records held at Industry & Investment NSW for full details of coal mines within this Locality.

- Proposed Modification Study Area
- Lease Boundary
- State Forest
- Power Station
- Colliery Holding Boundary

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DATE	09.04.2010
SEAM	LITHGOW
DRAWN	JBM
REFERENCE	N:\SHARED\PLANS\ANGUS\PLANNING\Angus Place - Long Term Planning
SCALE	DIAGRAM ONLY

Angus Place Modification Locality Plan

PLOTFILE No.

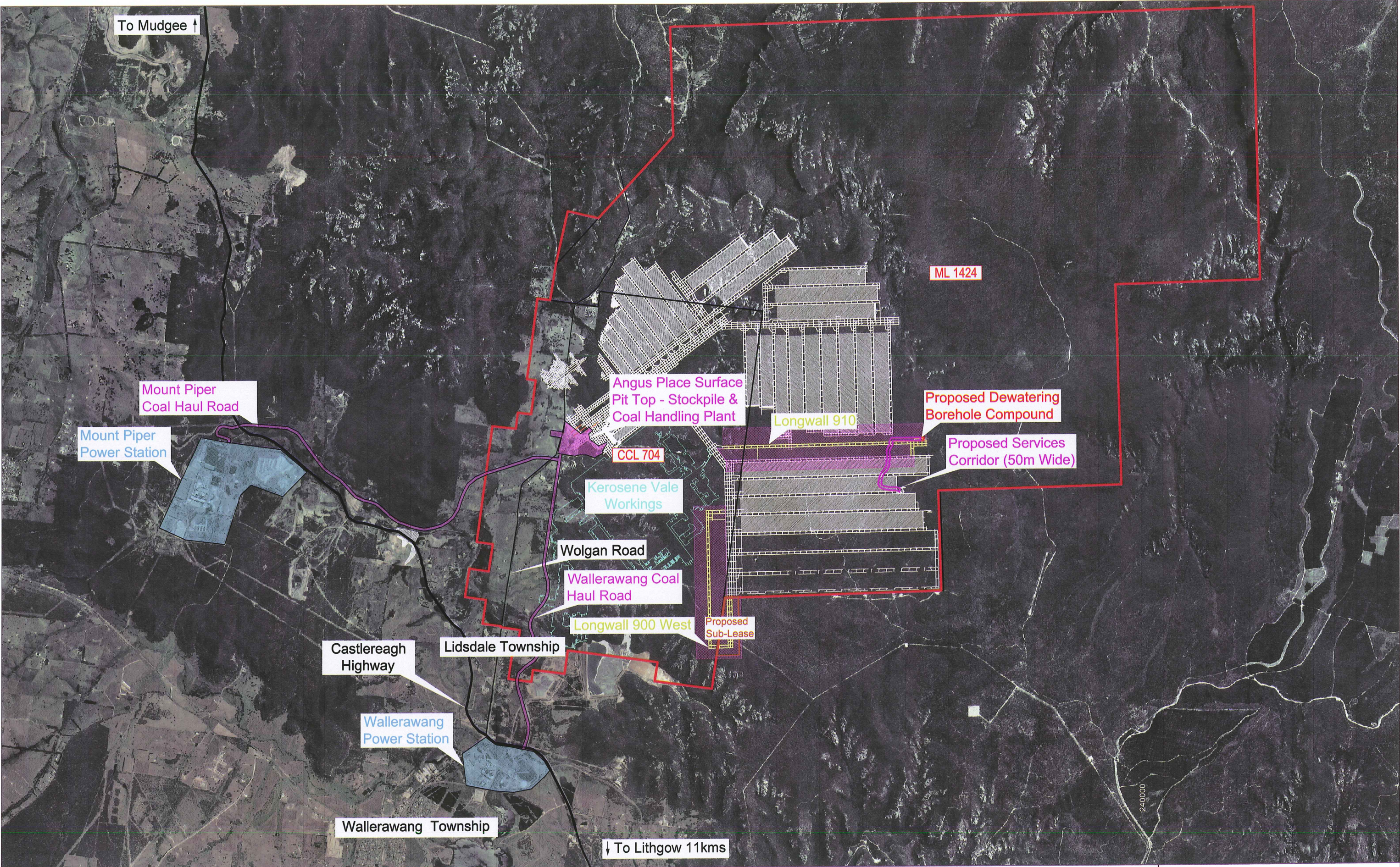


Centennial Angus Place

DRG. No.

FIGURE 1

A3



NOTE:
OTHER COAL MINES NOT SHOWN ARE LOCATED WITHIN THE PLAN AREA. USERS OF THIS PLAN SHOULD VIEW MINE RECORDS HELD AT INDUSTRY & INVESTMENT NSW FOR FULL DETAILS OF COAL MINES WITHIN THIS LOCALITY

Proposed Modification Study Area	Power Station
Proposed Workings	Lease Boundary
Proposed Sublease	
Colliery Holding Boundary	

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DATE	09.04.2010
SEAM	LITHGOW
DRAWN	JBM
REFERENCE	N:\SHARED\PLANS\ANGUS\PLANNING\Angus Place - Long Term Planning
SCALE	DIAGRAM ONLY

ANGUS PLACE MODIFICATION STUDY AREA

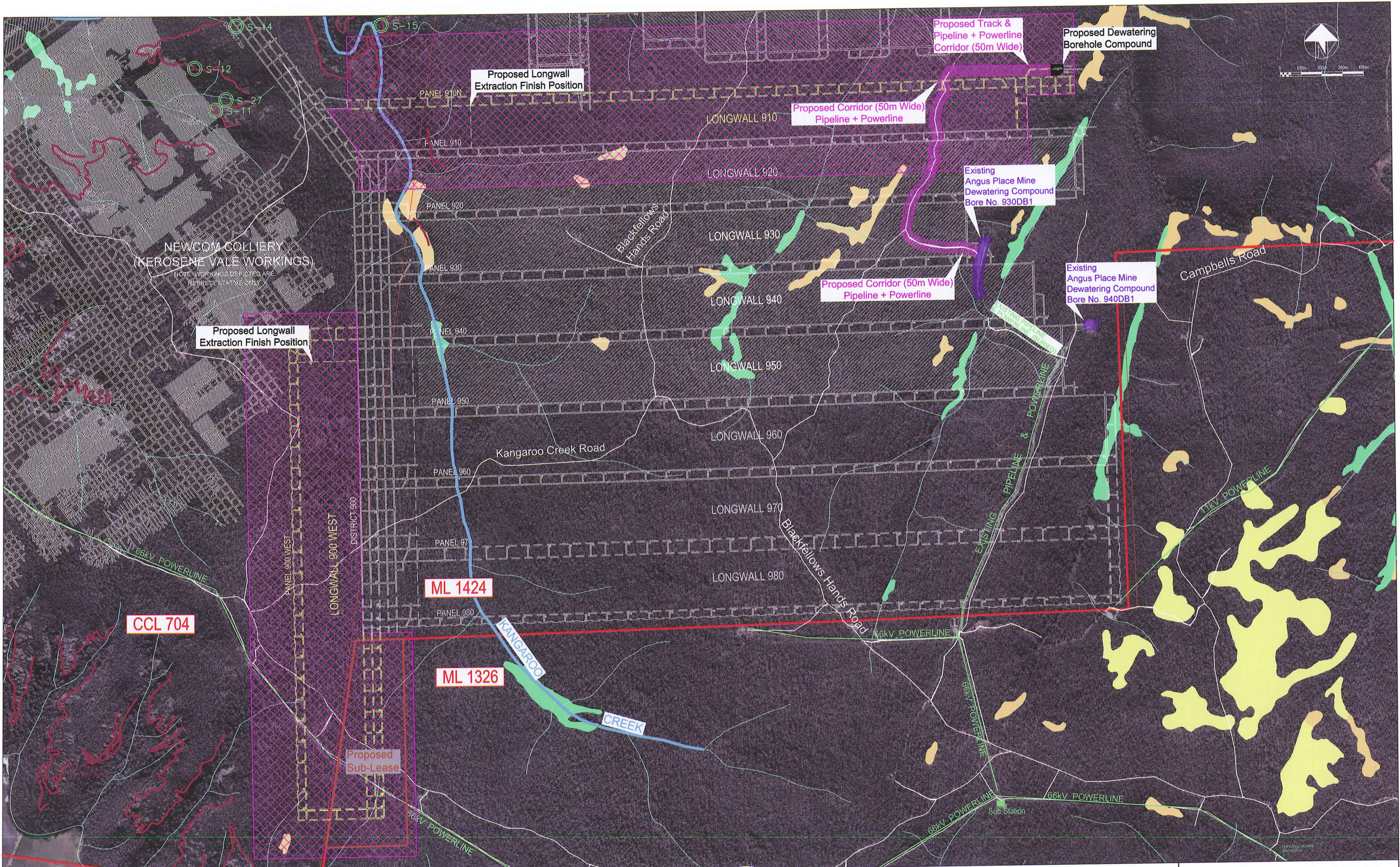
PLOTFILE No.



Centennial Angus Place

DRG. No. **FIGURE 2**

A3



LEGEND

Existing Track (White)

Colliery Holding/Lease Boundary

Proposed Sub-Lease Boundary

Existing Pipeline & Powerline

LW910 & LW 900 West

Creek

Tributary

Cliffs

Proposed Modification Study Area

Proposed Dewatering Borehole Compound

Existing Dewatering Borehole Site

Newnes Plateau Shrub Swamp (DECC)

Newnes Plateau Hanging Swamps (DECC)

Newnes Plateau - Sedge - Snow Gum Heath (DECC)

Archaeological Site

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DATE	12.04.2010
SEAM	LITHGOW
DRAWN	JBM
REFERENCE	N:\SHARED\PLANS\PLANNING\Longwall 900 West & Longwall 910 Planned Infrastructure.dwg
SCALE	DIAGRAM ONLY

ANGUS PLACE MODIFICATION

SIGNIFICANT SURFACE FEATURES

PLOTFILE No.

Centennial Angus Place

DRG. No. FIGURE 3

A3

ANGUS PLACE COLLIERY

Schedule of Land

Lot	DP
7	751634
13a	751666
173	751666
40	751666
3	722335
34	751666
39	751666
33	751666
10d	751666
11c	751666
40	751666
7002	1026540
51	751636
49	751636
56	751636
50	751636
48	751636
56	751636
63	751636
62	751636
71	751636
72	751636
73	751636
74	751636
75	751636
76	751636
77	751636
78	751636
79	751636
60	751636
358	44086
24	751636
248	751636
1	751636
A	418163
B	418163
C	418163
26	751636
54	751636
55	751636
350	751636

Lot	DP
340	751636
1	542432
2	542432
3	542432
25	751636
2	751636
6	751636
16	751636
1	825887
2	825887
41	751636
20	827626
21	827626
22	827626
23	827626
24	827626
25	827626
26	827626
27	827626
4	751636
43	751636
34	751636
5	751636
354	751636
1	260621
2	260621
3	260621
4	260621
5	260621
31	751636
33	751636
28	751636
1	552422
2	552422
1	732199
2	732199
57	751636
32	751636
351	751636
1	65810
1	860363

Lot	DP
1	523671
2	523631
1	652799
406	751651
51	751651
15	751651
418	751651
419	751651
1	609683
2	609683
403	751651
404	751651
405	751651
176	751651
5	829137
16	855844
17	855844
12	864305
30	751651
173	666814
1	386554
2	386554
40	751651
43	751651
1	52865



FUTURE POWER



Centennial Coal