

# **Angus Place Colliery Lease Extension Project Statement of Commitments**

## **Acronyms and Abbreviations**

CCC	Community Consultative Committee
CCP	Community Consultation Process
CEF	Community Enhancement Fund
DEC	Department of Environment and Conservation
DoP	Department of Planning
DPI	Department of Primary Industries (Mineral Resources)

## **Commitment**

Centennial Angus Place Pty Ltd (“the Mine”) commits to the following measures to minimize impacts on the environment (including community) as a result of its Lease Extension Project:

### ***Community***

1. The Mine will establish a Community Consultation Process. A part of this will be the establishment of a Community Consultative Committee. The mine will invite community representatives to participate in mid panel and end of panel meetings.
2. The Mine will develop and distribute 6 Monthly Newsletters to the Community as a part of the CCP
3. The Mine will contribute \$15,000 per annum for 3 years to Lithgow City Council for improvements to Wolgan Road between the entrance of the Mine and the (old) Castlereagh Highway at Lidsdale.
4. The Mine will establish a Community Enhancement Fund (CEF) of \$60,000 over 5 years for projects that will benefit the local community
5. The Mine will seek to establish an Advisory Committee for the distribution of the CEF, comprised of local community, Council and Mine representatives.
6. The Mine will establish a charter for the Advisory Committee in consultation with the CCC.

### ***Subsidence***

7. Before carrying out any underground mining operations that will potentially lead to subsidence of the land surface, the Applicant will prepare a Subsidence Management Plan for those operations in accordance with the following DPI documents (or the most current and updated versions of these documents):

- (a) *New Approval Process for Management of Coal Mining Subsidence - Policy*; and
  - (b) *Guideline for Applications for Subsidence Management Approvals*,  
to the satisfaction of the Director-General of DPI.
- 8. The Mine will undertake subsidence monitoring as presented in the approved SMP or as required by DPI.
  - 9. A summary of the results from subsidence monitoring will be provided to DoP and DPI in an annual report and to the community as a part of the CCP.
  - 10. The Mine will undertake subsidence mitigation works in consultation with DPI.
  - 11. Photographic surveys of each longwall will be undertaken 4 months prior to extraction to determine rock features. Any rock formations found will be monitored following longwall mining in accordance with Angus Place SMP commitments.
  - 12. Where monitoring reveals cracking that had not been predicted, DPI will be contacted and where necessary, appropriate mitigation works will be undertaken to the satisfaction of the DPI – Mineral Resources, Director – Environmental Sustainability

### ***Surface Water***

- 13. The Mine will comply with the surface water quality and quantity limits of its Environmental Protection Licence
- 14. The Mine will monitor surface water quantity and quality at locations as required by its Environmental Protection Licence
- 15. The Mine will monitor surface water quantity and quality at locations up and downstream of its surface operations
- 16. The Mine will monitor stream flows within the Wolgan River tributary containing East Wolgan Swamp, the Wolgan River tributary containing Narrow Swamp and Kangaroo Creek relative to its mining area
- 17. A summary of the results from surface water monitoring will be included in the Annual Report.

### ***Groundwater***

- 18. The Mine will implement a Groundwater Monitoring Programme.
- 19. The Mine will develop and implement a Newnes Plateau Shrub Swamp Management and Monitoring Plan in consultation with DEC and DPI.
- 20. A summary of the results of all groundwater and Shrub Swamp monitoring will be included in the Annual Report.

### *Noise*

21. The Mine will adopt noise goals as follows:

Location	Day L <sub>Aeq</sub>	Evening L <sub>Aeq</sub>	Night L <sub>Aeq</sub>
Sharpe	45	45	39
Mason (East)	52	52	37
Mason (West)	44	44	35
21 Neubeck Street	47	47	35
All other dwellings in Lidsdale	47	47	35
Other dwellings (for additional surface infrastructure on the plateau)	35	35	35

22. These goals will apply until the following noise reduction measures are implemented:

- (i) Cladding of the Coal Handling Plant by March 2006
- (ii) Installation of insulation material on the conveyor chute by August 2006
- (iii) Confirm the ability to remove the bunching factor in the model by August 2006
- (iv) Identify individual trucks requiring first stage noise attenuation (muffler replacement, , suspension maintenance or upgrade) by October 2006
- (v) Progressive implementation of identified truck noise attenuation between December 2006 and July 2007
- (vi) Aim to achieve peak optimal hourly truck movements by December 2006

23. Following the implementation of these measures further noise monitoring and modeling will be undertaken to determine a long term achievable noise goal and provided to the DEC.

24. The Mine will conduct noise monitoring and/or modeling annually in accordance with the Industrial Noise Policy or as may be replaced by another Guideline.

25. Where results indicate that noise may be consistently 3-5dBA in excess of the relevant planning goal under prevailing meteorological conditions at a private dwelling, the Mine will offer to provide noise mitigation at the residence.

26. Where results indicate that noise may be consistently >5dBA in excess of the relevant planning goal under prevailing meteorological conditions at a private

dwelling, the Mine will offer to acquire the property at market value as if unaffected by the Mine.

27. A summary of the results from the noise monitoring will be included in the Annual Report.

### ***Air Quality***

28. The Mine will adopt a depositional dust limit of  $4\text{g/m}^2/\text{mth}$  at its boundary.
29. The Mine will conduct depositional dust monitoring in accordance with AS3580.10.1 – 1991 or as may be replaced by another Australian Standard or DEC requirements.
30. Where results indicate depositional dust is  $>4\text{g/m}^2/\text{mth}$ , the Mine will undertake further analysis to determine composition. Where composition indicates the Mine is the primary source of dust, the Mine will investigate the cause and consult with the DEC.
31. A summary of the results from the air quality monitoring will be included in the Annual Report.
32. The Mine will monitor coal trucks to ensure all loads are appropriately covered.

### ***Fauna and Flora***

33. The mine will implement a Flora and Fauna Monitoring Programme as a part of the Newnes Plateau Shrub Swamp Management Plan
34. A summary of the results from the flora and fauna monitoring will be included in the Annual Report.
35. Any unforeseen impacts on flora and fauna from mining operations will be managed in consultation with DEC and to the satisfaction of DoP.
36. A weed management and eradication programme will be implemented along the Wallerawang Haul Road

### ***Auditing and Reporting***

37. The Mine will conduct an independent environmental audit each three years to assess its compliance and performance.
38. The Mine will provide a copy of the audit report and a response to the issues raised to DoP and DEC within 2 months of its completion. A summary of these results will be presented to the CCC at the next Community Consultation Meeting.
39. The Mine will complete an Annual Environmental Management Report each year within which all environmental monitoring results will be presented and analysed.

The Mine will place the AEMR on a web site and will notify DoP, DPI, DEC, LCC, Forests NSW, SCA and CCC of its availability.

40. Within 6 months of the date of consent, the Mine will present an Environmental Monitoring Programme in consultation with relevant agencies and to the satisfaction of DoP. This will incorporate trigger points for further investigations.

***Temporary Car Park (west of Wolgan Road)***

41. The Mine will erect appropriate traffic safety signage on Wolgan Road.
42. The Mine will provide an appropriate sealing coat and drainage provisions on the temporary car park suitable to its ongoing use.

***General***

43. For any proposed new infrastructure or facilities (as indicated in the EA) or changes to current surface facilities and services, the Mine will conduct an Environmental Review to ensure it complies with the limits committed in this Statement and any subsequent development consent conditions.
44. Where the Review indicates compliance is not achievable, the Mine will consult with the DoP to determine any requirements for modification of the approval.
45. Where the Review indicates compliance is achievable, a summary of the Review will be included in the next AEMR.