

Notice of Modification

Section 75W of the *Environmental Planning & Assessment Act 1979*

As delegate of the Minister for Planning, I approve the modification of the Project Approval referred to in Schedule 1, subject to the conditions in Schedule 2.



Mike Young
A/Executive Director
Resource Assessments and Business Systems

Sydney 31 AUGUST 2015

SCHEDULE 1

Project Approval 06_0295 for the Cadia East Project granted by the Minister for Planning on 6 January 2010.

SCHEDULE 2

1. In DEFINITIONS, delete the following: EA, EA (Mod 1), EA (Mod 2), EA (Mod 3), EA (Mod 4), EA (Mod 5), Heritage Branch and Response to Submissions.
2. In DEFINITIONS, insert the following after the definition for DRE:

EA The *Environmental Assessment Cadia East Project* (2 volumes), dated June 2009 as modified by the:

- *Cadia East Project – Response Submissions*, dated 17 November 2009;
- *Cadia East Project – Biodiversity Offset*, dated 28 September 2009;
- *Cadia Hill Decline Environmental Assessment*, dated July 2010;
- *Blayney Dewatering Facility Environmental Assessment*, dated August 2010;
- *Concentrate and Return Water Pipeline Modification Environmental Assessment*, dated June 2011;
- *Cadia East Surface Preconditioning Program Environmental Assessment*, dated February 2014;
- *Cadia East Surface Blasthole Preconditioning Program Environmental Assessment*, dated July 2014;
- *Cadia Valley Operations Biodiversity Area Offset Modification Environmental Assessment*, dated May 2015; and
- *Cadia Valley Operations Processing Rate Modification Environmental Assessment*, dated March 2015, and associated response to submissions.

3. Replace Condition 2 of Schedule 2 with the following:

The Proponent shall carry out the project:

- (a) generally in accordance with the EA; and
- (b) in accordance with the conditions of this approval.

Note: The general layout of the project is shown in Appendix 2.

4. Replace '27' in Condition 6 of Schedule 2 with '32'.

5. Replace Condition 14 of Schedule 2 with the following:

With the approval of the Secretary, the Proponent may:

- (a) submit any strategy, plan or program required by this consent on a progressive basis; and
- (b) combine any strategy, plan or program required by this consent with any similar strategy, plan or program required for the Cadia East Project.

To ensure these strategies, plans or programs are updated on a regular basis, the Proponent may at any time submit revised strategies, plans or programs to the Secretary for approval.

With the agreement of the Secretary, the Proponent may prepare any revised strategy, plan or program without undertaking consultation with all parties under the applicable condition of this consent.

Notes:

- While any strategy, plan or program may be submitted on a progressive basis, the Proponent will need to ensure that the existing operations on site are covered by suitable strategies, plans or programs at all times.
- If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage to which the strategy, plan or program applies, the relationship of this stage to any future stages, and the trigger for updating the strategy, plan or program.

6. Replace Condition 12(d) of Schedule 3 with the following:

- (d) advertise the blasting hotline number and website information in the mine's regular newsletter,

7. Replace condition 17 of Schedule 3 with the following:

Except for the land in Table 1, the Proponent shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria listed in Tables 8, 9 and 10 at any residence on privately owned land, or on more than 25% of any privately-owned land.

Table 8: Long term impact assessment criteria for particulate matter

Pollutant	Averaging period	^d Criterion
Total suspended particulate (TSP) matter	Annual	^a 90 µg/m ³
Particulate matter < 10 µm (PM ₁₀)	Annual	^a 30 µg/m ³

Table 9: Short term impact assessment criterion for particulate matter

Pollutant	Averaging period	^d Criterion
Particulate matter < 10 µm (PM ₁₀)	24 hour	^a 50 µg/m ³

Table 10: Long term impact assessment criteria for deposited dust

Pollutant	Averaging period	Maximum increase in deposited dust level	Maximum total deposited dust level
^c Deposited dust	Annual	^b 2 g/m ² /month	^a 4 g/m ² /month

Notes to Tables 8-10:

^a Total impact (i.e. incremental increase in concentrations due to the development plus background concentrations due to all other sources);

^b Incremental impact (i.e. incremental increase in concentrations due to the development on its own);

^c Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method; and

^d Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents or any other activity agreed by the Secretary.

8. Replace Condition 18 of Schedule 3 with the following:

If particulate matter emissions generated by the development exceed the criteria, or contribute to exceedances of the relevant cumulative criteria, in Tables 11, 12 and 13 at any residence on privately-owned land then upon receiving a written request for acquisition from the landowner, the Proponent shall acquire the land in accordance with the procedures in conditions 5 and 6 of schedule 4.

Table 11: Long term land acquisition criteria for particulate matter

Pollutant	Averaging period	^d Criterion
Total suspended particulate (TSP) matter	Annual	^a 90 µg/m ³
Particulate matter < 10 µm (PM ₁₀)	Annual	^a 30 µg/m ³

Table 12: Short term land acquisition criteria for particulate matter

Pollutant	Averaging period	^d Criterion
Particulate matter < 10 µm (PM ₁₀)	24 hour	^b 50 µg/m ³

Table 13: Long term land acquisition criteria for deposited dust

Pollutant	Averaging period	Maximum increase in deposited dust level	Maximum total deposited dust level
^c Deposited dust	Annual	^b 2 g/m ² /month	^a 4 g/m ² /month

Notes to Tables 11-13:

- ^a Total impact (i.e. incremental increase in concentrations due to the development plus background concentrations due to other sources);
- ^b Incremental impact (i.e. incremental increase in concentrations due to the development on its own);
- ^c Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method; and
- ^d Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents, illegal activities or any other activity agreed to by the Secretary.

9. In condition 43 of Schedule 3, delete "Heritage Branch" and replace with "OEH".

10. Replace condition 5 of Schedule 5 with the following:

The Proponent shall notify the Secretary and any other relevant agencies immediately of any incident. Within 7 days of the date of the incident, the Proponent shall provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.

11. In Appendix 2 add the following figure:

