

# Champions Quarry Expansion

**ANNUAL REVIEW  
2014**

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## **GLOSSARY**

CoA	Planning and Assessment Commission of NSW Conditions of Approval dated August 30, 2012 Incorporating the Statement of Commitments) as amended
CCC	Community Consultative Committee
DG	Director-General (or a delegate) of the Department of Planning and Infrastructure
DoP	Department of Planning
DPI (Agriculture)	Agriculture Division within the Department of Primary Industries within the Department of Trade and Investment, Regional Services and Infrastructure
DP & I	Department of Planning and Infrastructure previously known as DoP
DRE	Division of Resources and Energy within the Department of Trade and Investment, Regional Services and Infrastructure
EA	Champions Quarry Expansion, Environmental Assessment Report prepared by ERM Pty Limited and dated February 2010
EPA	NSW Environment Protection Authority
LCC	Lismore City Council
NOW	NSW Office of Water, within the Department of Primary Industries
Notice of Modification	Any Notice of Modification issued pursuant to Section 75W of the EP & A Act
OEH	Office of Environment and Heritage within the Department of Premier and Cabinet
Project Approval	Project Approval issued by Planning and Assessment Commission of New South Wales containing the CoA dated 30 August 2012
Proponent	Reavill Farm Pty Ltd and Tucki Hills Pty Ltd and any other entity or person who seeks to carry out the development approved under the CoA
RMS	Roads and Maritime Services
Statement of Commitment	Statement of Commitment (contained within Appendix 3 of the CoA)

## 1 BACKGROUND AND OVERVIEW

### 1.1 BACKGROUND

This report has been prepared in response to Condition 4 of Schedule 5 of the Champions Quarry Part 3A Project Approval number 09\_0080 (the 'Project Approval'). The report provides an overview of progress on compliance issues and elaborates on planned activities for the coming year.

Condition 4 of Schedule 5 of the Project Approval states:

*“By the end of March each year, the Proponent shall review the environmental performance of the project to the satisfaction of the Director-General. The review must:*

- (a) describe the development (including rehabilitation) that was carried out in the previous calendar year, and the development that is proposed to be carried out over the current calendar year;*
- (b) include a comprehensive review of the monitoring results and complaints records of the project over the previous calendar year, which includes a comparison of these results against:*
  - the relevant statutory requirements, limits or performance measures/criteria;*
  - the monitoring results of previous years; and*
  - the relevant predictions of the EA;*
- (c) identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance;*
- (d) identify any trends in the monitoring data over the life of the project;*
- (e) identify any discrepancies between the predicted and actual impacts of the project and analyse the potential cause of any significant discrepancies; and*
- (f) describe what measures will be implemented over the current calendar year to improve the environmental performance of the project.”*

### 1.2 OVERVIEW

Champions Quarry is currently and has been operating under the existing Lismore City Council Development Consent (DA 2005/999). It has not yet commenced carrying out any quarrying operations on site under the Project Approval. Accordingly, monitoring programs have not commenced and therefore data is not available to report. Monitoring programs will commence following the surrender of DA 2005/999 and upon commencement of quarrying operations under the Project Approval. Future annual reports will then detail monitoring results and related actions.

## 2 PREVIOUS AND FUTURE DEVELOPMENT

### 2.1 DEVELOPMENT CARRIED OUT DURING 2013

- Schedule 3, Condition 3 – Bunds: Bunds A and D have been constructed and grassed.
- Schedule 3, Condition 9 – Noise Management Plan: The Noise Management Plan has been prepared in consultation with EPA, and was submitted to the Director-General for approval prior to the construction of Bunds A and D. The Proponent awaits approval by the Director-General. Once approved the plan will be publicly available on Champions Quarry website.
- Schedule 3, Condition 12 – Air Quality Management Plan: The Air Quality Management Plan was prepared in consultation with EPA, and submitted to the Director-General for approval prior to the construction of Bunds A and D. The Plan was approved on 5 February 2014 and is publicly available on Champions Quarry website.
- Schedule 3, Condition 17 – Water Management Plan: The Water Management Plan has been prepared in consultation with EPA and NOW and was submitted to the Director-General for approval prior to the construction of Bunds A and D. The Proponent awaits approval by the Director-General. Once approved the plan will be publicly available on Champions Quarry website.
- Schedule 3, Condition 22 – Additional Visual Impact Mitigation: At the request of Receiver 3 (located at 140 Hazlemount Lane, Tuckurimba), the Proponent raised the height of Bund B and extended Bund B further to the north.
- Schedule 3, Condition 22 – Additional Visual Impact Mitigation: At the request of Receiver 1 (1566 Wyrallah Road, Tucki Tucki), the Proponent extended the cultivation area for tree planting north of the access road further down the access road (to the east).
- Schedule 3, Condition 35 – Sub-Surface Investigations: The Proponent carried out sub-surface archaeological investigations in consultation with OEH and Aboriginal stakeholders on 29 November 2013. Details of the sub-surface archaeological investigations were outlined in the approved Heritage Management Plan. An archaeologist was present at the time of the investigations. No Aboriginal objects were identified during the archaeological investigations.
- Schedule 3, Condition 36 – Heritage Management Plan: The Heritage Management Plan was prepared in consultation with OEH and Aboriginal stakeholders, and submitted to the Director-General for approval prior to carrying out any development on site (other than the construction of bunds and vegetative screening). The Plan was approved on 20 November 2013 and is publicly available on Champions Quarry website.
- Schedule 3, Condition 45 – Landscape Management Plan: The Landscape Management Plan has been prepared in consultation with OEH, DRE, DPI (Agriculture) and LCC and was submitted to the Director-General for approval prior to carrying out any development on site (other than the construction of bunds and vegetative screening). The Proponent awaits approval by the Director-General. Once approved the plan will be publicly available on Champions Quarry website.
- Schedule 5, Condition 1 – Environmental Management Strategy: The Environmental Management Strategy was prepared and submitted to the Director-General for approval prior to any development being carried out on site. The Plan

was approved on 16 July 2013 and is publicly available on Champions Quarry website.

- Schedule 5, Condition 6 – Community Consultative Committee: The CCC was established in 2013 and held its first meeting on 10 October 2013. A subsequent meeting was held on 25 February 2014. A copy of the draft and final meeting minutes are publicly available on Champions Quarry website. Two further meetings are proposed prior to October 2014.

## **2.2 PROPOSED DEVELOPMENT CARRIED OUT/TO BE CARRIED OUT DURING 2014**

- Schedule 2, Condition 5 – Subdivision: The Proponent subdivided the Land on site generally in accordance with the subdivision plan annexed to the Project Approval. The quarry site has been subdivided and the quarry is now located on Lot 5 DP1191905.
- Schedule 2, Condition 12 – Internal Haul Roads: The Proponent must seal the internal haul road between the Southern and Central Extraction Areas within 6 months of commencing extraction in the Southern Extraction Area. If required, this will be carried out in 2014.
- Schedule 2, Condition 13 – Surrender of Existing Consent: By the end of June 2014 (extended from December 2013 with the Director-General's consent), the Proponent must surrender the development consent (DA 2005/999).
- Schedule 3, Condition 1 – Survey Areas: Prior to carrying out quarrying operations under the Project Approval, the Proponent must engage a surveyor to mark out the boundaries of the approved limits of extraction for the Central Extraction Area and Stage 1 of the Southern Extraction Area. Surveying is to be staged as provided for with the Director-General's consent. If required, this will be carried out in 2014.
- Schedule 3, Condition 16 – Storage of Chemicals and Petroleum Products: Upon erection of a storage, maintenance and equipment shed onsite, an appropriately bunded area with impervious flooring and of sufficient capacity to contain 110% of the largest container stored within the bund and in accordance with Australian Standard AS1940-2004 will be installed.
- Schedule 3, Condition 18 – Planting Trees: The Proponent will during 2014 plant trees as vegetative screening to the north of the access road.
- Schedule 3, Conditions 18 and 19 – Vegetate Bunds: The Proponent has constructed Bunds A, B and D and is in the process of vegetating these bunds (with grasses, native endemic shrubs and trees).
- Schedule 3, Conditions 18 and 19 – Vegetative Screens: Bund C is proposed to be constructed and vegetated during 2014.
- Schedule 3, Condition 23 – Intersection Upgrades: The Proponent is in the process of upgrading the following intersections in accordance with LCC's approved plans derived from the conceptual layout plans (Appendix 5 of the Project Approval):
  - Coraki Road/Wyrallah Ferry Road intersection to provide a sealed turning path for southbound trucks and trucks with trailers from Coraki Road into Wyrallah Ferry Road; and
  - Wyrallah Road/Wyrallah Ferry Road intersection to provide a sealed left-turn lane for northbound trucks and trucks with trailers from Wyrallah Road into Wyrallah Ferry Road.

- Schedule 3, Condition 24 – Road Safety Audit: The Proponent has in 2014 carried out a road safety audit of LCC approved bus stops along the haulage routes and submitted the report to the Director-General. No recommendations were required to be actioned or implemented by the Proponent.
- Schedule 3, Condition 25 – Road Signage: The Proponent is in the process of complying with road signage conditions in collaboration with LCC.
- Schedule 3, Condition 31 – Transport Management Plan: The Transport Management Plan has been prepared in consultation with RMS and LCC and was submitted to the Director-General for approval. The Proponent awaits approval by the Director-General. Once approved the plan will be publicly available on Champions Quarry website.
- Schedule 3, Condition 33 – Waste Management Plan: The Waste Management Plan will be prepared in consultation with EPA and submitted to the Director-General for approval in 2014. Once approved the plan will be publicly available on Champions Quarry website.
- Schedule 3, Condition 42 – Long Term Security of Offsets: By the end of June 2014 the Proponent shall make suitable arrangements to provide appropriate long term security for all of the offset areas in the Biodiversity Offset Strategy.
- Schedule 3, Conditions 43 and 44 – Progressive Rehabilitation: As extraction has not yet commenced, rehabilitation has not commenced. Rehabilitation is unlikely to be required in 2014.
- Schedule 3, Condition 46 – Conservation and Rehabilitation Bond: Within 6 months of approval of the Landscape Management Plan, the Proponent will lodge a Conservation and Rehabilitation Bond with the Department calculated in accordance with the relevant condition.
- Schedule 5, Condition 6 – Community Consultative Committee: The CCC was established in 2013 and held its first meeting on 10 October 2013. A subsequent meeting was held on 25 February 2014. A copy of the draft and final meeting minutes are publicly available on Champions Quarry website. Two further meetings are proposed prior to October 2014.
- Statement of Commitments 5 – Seal Access Road: Prior to expansion of extraction activities commencing on site, the Proponent must seal the main access road from the site entrance intersection to the Central Extraction Area. It is proposed the Proponent will carry this out in 2014.

Other Activities not specified in the Project Approval:

- Water Reuse Dam – The water reuse dam with approximately 40ML capacity is in the process of being constructed. Completion should occur in the first half of 2014 if the weather permits. Details of its construction are contained within the Water Management Plan.
- Maintenance Shed – The Proponent proposes to erect a storage, maintenance and equipment shed onsite being approximately 500m<sup>2</sup>. Construction may commence in 2014 weather permitting.
- Bunds – The Proponent proposes to construct bunds as and when required for noise and visual attenuation purposes within the “Operational Area” of the quarry as specified in the relevant management plans.

- Testing – Various noise, air quality, soil and water testing will be carried out by the Proponent in accordance with the relevant management plans following their approval and the implementation of the Part 3A consent in 2014.

### 3 AMENDMENTS TO CONDITIONS

During 2013 and up until March 2014 various modifications, extension and staging of the Conditions of Approval have been sought and approval. Below is an overview of the approved modifications, extension and staging.

Date	Type	Schedule	Condition	Effect of Modification
28/10/2013	STG (Letter)	3	1	Staging the surveying of the boundaries so that initially only the Central Extraction Area and Stage 1 (being the Western Quadrant of the Southern Extraction Area) of the Southern Extraction Area are surveyed and a survey plan submitted to the DG.
29/10/2013	NoM 2	2	5	Subdivide land 'generally' in accordance with subdivision plan at Appendix 4.
29/10/2013	NoM 3	2	9	New (a1) – Cannot extract more than 100,000 tonnes of extractive material from the site in any calendar year without having first installed a weighbridge.
29/10/2013	NoM 4	3	26(a)	Replace 26(a) – quantity is based on accredited scales fitted to front end loaders or weighbridge records until the end of December 2015, and thereafter based on weighbridge records only.
29/10/2013	NoM 6	Appendix 4	Figure 6	New Figure 6 in Appendix 4 – Lands to be subdivided.
18/03/14	EXT (Letter)	2	13	Extension to surrender existing development consent (DA 2005/999) until 30 June 2014.
18/03/14	EXT (Letter)	3	42	Replace 42 – By the end of June 2014, the Proponent shall make suitable arrangements to provide appropriate long-term security for all offset areas in the Biodiversity Offset Strategy (apart from tree screening on the northern side of the quarry access road).
EXT – Extension of time with DG's consent (granted via letter) STG – Staging of strategy, plan or program (granted via letter) NoM – Notice of Modification				

### 4 REVIEW OF MONITORING RESULTS

Ordinarily an annual review would include a comprehensive review of the monitoring results of the Project over the previous calendar year. However, as extraction has not yet commenced under the Project Approval (but the quarry is operating under its existing LCC consent) monitoring programs have not commenced and therefore data is not available to report. Once extraction commences under the Project Approval, monitoring programs will be implemented and monitoring results will be reviewed in the following annual review.

### 5 REVIEW OF COMPLAINTS RECORDS

Ordinarily an annual review would include a comprehensive review of the complaints records of the Project over the previous calendar year. However, as extraction has not yet commenced under the Project Approval (but the quarry is operating under its existing LCC consent) complaints are dealt with and managed under the existing approval. Once extraction commences under the Project Approval, a compliance procedure will be implemented and complaints recorded and available for review in the following annual review.



**6 AREAS OF NON-COMPLIANCE**

Not applicable as extraction has not yet commenced under the Project Approval (but is operating under its previous LCC consent).

**7 TRENDS IN MONITORING DATA OVER THE LIFE OF THE PROJECT**

Not applicable as extraction has not yet commenced under the Project Approval (but is operating under its previous LCC consent). Accordingly, no trends in monitoring data available.

**8 DISCREPANCIES BETWEEN PREDICTED AND ACTUAL IMPACTS OF THE PROJECT**

Not applicable as extraction has not yet commenced under the Project Approval (but is operating under its previous LCC consent).

**9 MEASURES TO BE IMPLEMENTED TO IMPROVE ENVIRONMENTAL PERFORMANCE**

Not applicable as extraction has not yet commenced under the Project Approval (but is operating under its previous LCC consent).

**10 PRODUCTION DATA**

Schedule 2, Condition 19 – Production data is required to be included in the Annual Review. As production has not commenced under the Project Approval, no production data is available.