



Mining and Industry Projects
Department of Planning and Infrastructure
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Our ref ER21533
Your ref DA 75/256 MOD 3

Attention: Kane Winwood

Dear Kane

Modification to Spring Farm Quarry (DA 75/256 MOD 3)

I refer to your letter of 22 May 2012 requesting review of the Environmental Assessment (EA) for the proposed modification to Spring Farm Quarry.

The NSW Office of Water has reviewed the EA and has no objections to the modification. The following comments are provided for consideration in the final assessment, with recommended conditions of approval in **Attachment A** should the modification be approved.

Licensing and approval requirements

All works, including excavation or deposition of material or removal of vegetation, taking place in, on or under waterfront land as defined in the *Water Management Act 2000* (WMA 2000) are considered controlled activities and may require a controlled activity approval. All works which intercept groundwater, including bores for groundwater monitoring or extraction or excavations, require licensing under either the WMA 2000 or the *Water Act 1912*. The proponents should contact the local licensing office to determine any licensing or approval requirements should the modification be approved.

Surface and groundwater management

A Surface and Groundwater Management plan should be developed incorporating monitoring, impact trigger definition and response actions to mitigate potential adverse impacts of the quarry. The plan should detail procedures for maintaining the proposed 1 m buffer between the extraction surface and the permanent groundwater horizon and should include contingency measures for unforeseen incidents, such as fuel spills, which have the potential to adversely impact on water sources.

If you require further information please contact Rohan Macdonald, Planning and Assessment Coordinator on (02) 4904 2642 at the Newcastle office.

Yours sincerely

Mark Simons
A/Manager Major Projects, Mines and Assessment
14 June 2012

**Modification to Spring Farm Quarry (DA 75/256 MOD 3)
NSW Office of Water Recommended Conditions of Approval**

1. Works must be designed to minimise potential impacts to waterways and riparian areas and all impacted areas must be rehabilitated so as to maintain or improve the hydrologic, geomorphic and ecological integrity of the waterways.
2. All works taking place in, on or under waterfront land, as defined in the *Water Management Act 2000*, should be conducted in accordance with the NSW Office of Water's Guidelines for Controlled Activities.
3. A licence is required for all works likely to intercept groundwater under either the *Water Management Act 2000* or the *Water Act 1912* (as applicable) prior to the activity commencing.
4. A *Surface and Groundwater Management Plan* should be developed which outlines measures to mitigate potential impacts to water sources and incorporates monitoring, impact trigger definition and response actions for all water sources potentially impacted by the development.

**End Attachment A
14 June 2012**