

From: [Gregory Manning](#)
To: s22
Cc: [Dean Knudson](#); [James Tregurtha](#); s22
Subject: Adani Carmichael Mine (EPBC 2010/5736) - approvals update [DLM=For-Official-Use-Only]
Date: Monday, 22 October 2018 3:41:43 PM
Importance: High

Hi s22,

Thought it appropriate to provide a general update on progress with Adani.

Groundwater plans

We held a workshop with Queensland Department of Environment and Science (DES) and Adani this week to discuss our regulatory comments on the Groundwater Dependent Ecosystems Management Plan (GDEMP; required for commencement) and the Groundwater Management and Monitoring Plan (GMMP; required for the first extraction of coal). These plans are now with Adani to update. We will have another face-to-face workshop in approximately 3 weeks with updated plans to be resubmitted shortly thereafter.

As per previous advice, Geoscience Australia and the CSIRO are being commissioned to provide an expert review of the science underpinning the GDEMP, GMMP and two related research plans. The first stage of this review will focus on the groundwater conceptualisation and choice of model scenario. This advice is expected to take about 4 weeks.

The final stage of review will focus on the monitoring and management approaches, specifically how they link to the science, within the updated GDEMP and GMMP. The Department and Queensland DES consider this a necessary step to ensure confidence in any decision on the plans and reduce the likelihood of challenge. The final advice will take a further 4 weeks to complete once Adani has provided updated plans. Whether these two review periods overlap, or are separated by a period of time depends on how quickly Adani can address our regulatory comments, but undertaking the first stage of the review in parallel to Adani's updates should minimise any delays.

s22
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Happy to discuss.

Greg.

