

Mr Lachlan McWha
Environmental Compliance Coordinator
Great Southern Energy Pty Ltd (t/as Delta Coal)
PO BOX 7115 Mannering Park NSW 2259

5 May 2023

Subject: Request for additional information

Dear Mr McWha

I refer to the Environmental Impact Statement (EIS) for the Chain Valley Colliery Consolidation Project (SSD-17017460). After careful consideration, the Department is requesting that you provide additional information. You are requested to submit the following additional information:

1. A Subsidence assessment of the proposed secondary extraction within Mannering Coal's existing approval areas – including a detailed qualitative and quantitative assessment of the potential conventional and non-conventional subsidence effects and impacts of the development that includes:
 - predictions of the potential subsidence effects and impacts of the development, paying particular attention to the long-term stability of final pillars, including a robust sensitivity analysis of these predictions;
 - predictions of the potential cumulative subsidence effects and impacts from the development in conjunction with overlying and adjacent mining (whether historical, approved or proposed), including a robust sensitivity analysis of these predictions;
 - any potential implications of known geological features in the area; and
 - a detailed assessment of the potential consequences of these effects and impacts on the natural and built environment, paying particular attention to those features that are considered to have significant economic, social, cultural or environmental value, including Lake Macquarie, its bed, seagrass beds and foreshores.
2. The proposed conceptual mine layout and scheduling (with a figure), including details on the proposed mining method and performance measures which will be adopted to achieve the predicted subsidence and environmental protection outcomes.

You are requested to provide the information, or notification that the information will not be provided, to the Department by 16 June 2023. If you cannot meet this deadline or do not intend to provide the additional information, please advise the department via the NSW planning portal.

If you wish to discuss the matter further, please contact Melissa Dunlop on 02 8229 2941 or melissa.dunlop@dpie.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink that reads "Jessie Evans". The signature is written in a cursive, flowing style.

Jessie Evans
Director
Energy and Resource Assessments

As nominee of the Planning Secretary