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Gary Hinder
Environmental Assessment Officer
NSW Department of Planning & Environment
12 Darcy St
Parramatta NSW 2150

Our ref: RDOC22/264501
Your ref: PP-2022-3978

Emailed: via C&R portal

15 December 2022

Dear Mr Hinder

Subject: Mt Gilead – Planning Proposal - Stage 2 - PP-2022-3978

Thank you for the opportunity to provide advice on the above matter. This is a response from the Department of Regional NSW – Mining, Exploration & Geoscience (MEG) – Geological Survey of NSW (GSNSW).

MEG-GSNSW has reviewed the Mt Gilead Planning Proposal Report and understands that the Planning Proposal - Stage 2 seeks to rezone land to facilitate around 3,300 dwellings, supported by open space and conservation lands and supports the Greater Macarthur 2040 structure plan.

MEG-GSNSW note Coal Authorisation (AUTH) 248 held by Illawarra Coal Holdings Pty Ltd (a subsidiary of South32) covers the entire site which is also overlapped by Consolidated Coal Lease (CCL) 767 held by Endeavour Coal (also a subsidiary of South32). The subject site is underlain by high quality metallurgical coal resources from within the Illawarra Coal Measures. The targeted Bulli Coal Seam is positioned around 500-600m below ground surface, with a thickness of around 2.5 - 3.5m. Parts of the land within the subject site is heavily faulted and extraction of coal is not considered economically viable.

The Mine Subsidence Impact Assessment (Appendix J) includes subsidence measures for existing nearby and potential future mining impacts including setbacks from the existing South32 Illawarra Coal holdings. MEG-GSNSW has no concerns to raise providing development is compliant with the Campbelltown Mine Subsidence Guidelines and that consultation with South32 is ongoing.

MEG-GSNSW note that Hi Quality Group - Menangle Sandstone Quarry is located close to proposed conservation lands, extraction of the sand resources is nearing completion, and the quarry site is currently the subject for future planning proposals for urban development post quarrying. MEG-GSNSW has no issues to raise regarding sterilisation of the sand resource.



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MEG-GSNSW also note that the subject site is overlapped by Petroleum Production Lease (PPL4) as part of the Camden gas project which is set to be decommissioned in 2023.

Queries regarding the above information should be directed to the MEG-GSNSW Land Use team at landuse.minerals@regional.nsw.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'M. Drummond'.

Malcolm Drummond
Senior Geoscientist, Land Use
for
Steven Palmer
Manager, Land Use
Geological Survey of NSW – Mining, Exploration & Geoscience