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Assoc. Professor Chris Lidman
Director Siding Spring Observatory
Research School of Astronomy and
Astrophysics
Observatory Rd
Coonabarabran, NSW, 2357
Phone: +61 2 6125 0238
Fax: +61 2 6125 0233
Email: christopher.lidman@anu.edu.au
<http://rsaa.anu.edu.au>
www.anu.edu.au

CRICOS Provider No. 00120C

Re: Dubbo Project Modification 1

Dear Review Panel,

The Dubbo Project is located approximately 135 km from Siding Spring Observatory (SSO) and falls within the 200km limit specified in the Dark Sky Guidelines for state significant developments and within the area governed by the Dubbo Regional Council.

Lighting, Art, & Science Pty Limited were engaged by RW Corkey & Co Pty Limited on behalf of Australian Strategic Materials Ltd to conduct an assessment of the sky glow resulting from the construction phase of the Dubbo Project. The project already has approval, so the assessment is limited to the construction phase.

The report, which is provided in Appendix 6, concludes that the lighting associated to the construction will emit less than 1% of the light above the horizontal plane.

It is not possible to assess the likely impact this will have on the Observatory, since the luminous flux is not specified. However, we think it unlikely that the lighting from the construction phase will affect observing conditions above SSO.

We finish by noting the general principles on good lighting noted in section 4.1 of the Dark Sky Guidelines and ask Australian Strategic Materials Ltd to adopt them.

Yours sincerely,



Assoc. Professor Chris Lidman
Director, Siding Spring Observatory
The Australian National University