

Alex Booker

From: Lawson, Tom <t.lawson@royalihc.com>
Sent: Monday, 18 March 2024 2:20 PM
To: Kate McKenzie
Cc: Alex Booker
Subject: Responses on Lighting Plan Queries

Hi Kate,

You've asked me to confirm who was involved in preparing the site layout and proposed lighting attached to my IHC memorandum dated 7 March 2024. The following people provided input into the site layout and lighting:

- Tom Lawson – Project Sponsor and co-ordinator on consent Input from IHC has been involved in mineral sand plant design including lighting designs for over 25 years and reviewed the inputs to the design and the memo provided under his name;
- David Pollock – Project Manager co-ordinated input to the memo and reviewed the design inputs in relation to operational activities of the plant;
- Kevin Price (Engenuity Solutions) – a senior electrical Engineer, who specialises in electrical system design and lighting. Engenuity has done this work for over 15 years while Kevin has been involved for over 8 years. He specifically provided input into the site layout including the specification of the lighting requirements and review the luminaires selected and locations of lighting at the site.
- Dr Gary Bramley - Dr Bramley also reviewed an initial draft of the site plan before it was finalised to ensure he was comfortable with the proposed lighting solutions based on the wildlife guidelines.
- Gordon Skinner – Senior Designer was the person who modified the layout drawing.

As a team, we are confident that lighting can be accommodated on site and will meet both health and safety requirements and the lighting guidelines for Wildlife (i.e. National Light Pollution Guidelines for Wildlife dated May 2023), as has been done for other sites previously. This is demonstrated in the site layout provided.

Regards
Tom

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