

1 September 2023
Reference: E33942PL2let

Health Infrastructure
C/- RP Infrastructure

**COVER LETTER FOR CONTAMINATION AND SALINITY REPORTS
PROPOSED SOIL CONSERVATION WORKS
LOT 2 / DP1281576, PRINCES HIGHWAY, MORUYA, NSW**

JK Environments (JKE) was engaged by RP Infrastructure on behalf of Health Infrastructure to provide a cover letter pertaining to the updated civil plans provided by TTW (Ref: 221896, dated 17 August 2023) for the proposed soil conservation works at Lot 2 in DP1281576, Princes Highway, Moruya, NSW ('the site').

JKE has previously undertaken the following investigations for the site:

- Desktop Preliminary Site Investigation (PSI) (Ref: E33942PL2rptRev1, dated 14 December 2022)¹;
- PSI with Intrusive Investigation (Ref: E33942PL2rpt2Rev1, dated 14 December 2022)²;
- Detailed Site Investigation (DSI) (Ref: E33942PL2rpt3Rev1, dated 14 December 2022)³; and
- Preliminary Salinity Assessment (Ref: E33942PL2rpt4Rev1-SAL, dated 14 December 2022)⁴.

The above reports were provided to support a Review of Environmental Factors (REF) prepared for Health Infrastructure NSW pursuant to part 5 of the *Environmental Planning and Assessment Act 1979* (EP&A Act) for the undertaking of soil conservation works and the construction of a new road at the site.

Following a review of the updated REF civil plans dated 17 August 2023, JKE is of the opinion that the recommendation regarding the need to investigate and potentially manage acid sulfate soils (ASS) provided in the Desktop PSI, Intrusive PSI and the DSI, can be disregarded. From the updated plans, JKE understand that the sediment basin in the south-west corner of the site will now be located further up the slope and further away from the potential ASS risk area. Therefore, there is no longer a requirement to undertake an intrusive ASS investigation or implement an ASS management plan (ASSMP) for the proposed soil conservation works as soil disturbance will not occur in the risk area.

¹ JKE, (2022a). *Report to Health Infrastructure on Preliminary Site Investigation (Desktop Contamination Assessment) for Proposed Soil Conservation Works at Lot 2 DP 1281576, Princes Highway, Moruya, NSW.* (Referred to as the Desktop PSI)

² JKE, (2022b). *Report to Health Infrastructure on Preliminary Site Investigation (Intrusive Investigation) for Proposed Soil Conservation Works at Lot 2 DP1281576, Princes Highway, Moruya, NSW.* (Referred to as the Intrusive PSI)

³ JKE, (2022c). *Report to Health Infrastructure on Detailed Site Investigation (DSI) for Proposed Soil Conservation Works at Lot 2 DP1281576, Princes Highway, Moruya, NSW.* (Referred to as the DSI)

⁴ JKE, (2022c). *Report to Health Infrastructure on Detailed Site Investigation (DSI) for Proposed Soil Conservation Works at Lot 2 DP1281576, Princes Highway, Moruya, NSW.* (Referred to as the DSI)





JKE is of the opinion that the remaining conclusions and recommendations provided in the above-referenced reports remain relevant to the REF submission for proposed soil conservation works, considering the updated REF civil plans dated 17 August 2023.

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Please contact the undersigned if you have any questions.

Kind Regards

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