

MEMORANDUM

TO Callum Goldby, Urbis

FROM Richard Cresswell

DATE 5 April 2023

PURPOSE For Information

SUBJECT Modelling response to variation in development footprint: Barwon Solar Farm

I provide this memorandum to confirm that I have assessed the results from the hydrologic and hydraulic modelling for the Barwon Solar Farm against the updated development footprint and can state that the changes will have no material bearing on the results presented in ELA, 2023 (version 3, dated 5th April, 2023).

Specifically, the slight increase in size of the BESS facility is in an area of minimal impact under all flood conditions and will generate minimal additional impacts in this area.

This assessment assumes that the additional 2 small tracks will be graded to match the existing topography and therefore will also not have any significant impact on surface water flow paths nor depths and velocities under the modelled conditions. Note that peak maximum flood (PMF) has not been modelled for this stage of the development.

Please accept version 3 of the Report (ELA, 2023) as the final and valid version for distribution.

Sincerely,



Dr Richard Cresswell
Senior Principal – Water Discipline Lead
0417 063 993

**ADVERTISED
PLAN**