

8 December 2023

NL231211-00

BESIXWatpac
Sam Taylor
Level 24, 44 Market St
Sydney NSW 2000

Dear Sam,

Re: Moree Hospital Redevelopment: Assessment of PMF Flood Impacts on Structure

We have assessed the impacts of the PMF Flood on the primary structure using the procedure in the Australian Building Codes Board 'Construction of Buildings in Flood Hazard Areas' document and the 'Reducing Vulnerability of Buildings to Flood Damage' document prepared for the Hawkesbury-Nepean Floodplain Management Steering Committee.

Our preliminary assessments indicate that the hydrodynamic and debris impact loads can be catered for in the design loading envelope. This includes perimeter columns and walls.

Final assessment to be completed with part 5.

Façade elements not within our scope be checked against such impact loads by others.

Yours sincerely,



Todd Bailey

Principal | Senior Structural Engineer
BEng (Civil) MIEAust CPEng NER (Structural)

		Date
Prepared by	KVA	08/12/2023
Checked by	TB	08/12/2023
Admin	HB	08/12/2023