

28<sup>th</sup> July 2021

Job No. 15158

Trevor Unicomb  
Unicomb Development Services  
11 Fantail Court  
Blackbutt NSW 2529

Dear Trevor,

### **SOUTH KIAMA PLANNING PROPOSAL FLOODING RESPONSE**

Site Plus endorses that the Flood Study Prepared to support the South Kiama Planning Proposal by Site Plus dated February 2021. Compiles with the following:

- NSW Floodplain Development Manual, April 2005.
- Australian Rainfall and Runoff, 2019.
- Ministerial Directives Section 4.3 Flooding.

The results of the flooding study indicate that:

- There is no proposed fill within the Flood Planning Level.
- The proposed residential zone is outside the Flood Planning Level.
- Flooding will not impact traffic flows on the adjoining Princes Highway.
- Flooding during the 1% AEP (Annual Exceedance Probability) won't be increased on the adjoining downstream properties.
- The site can be developed for residential purposes.

Further to the points above the site's earthworks are not dependent on the flooding constraints for the site. Site Plus's earthworks plan revision L dated 12.02.21 which contained a larger volume of imported material was driven by the provision of lots with less slope and a gravity feed sewer main. The revised earthworks plan, revision L2 dated 02.07.21 illustrated a considerably less import volume of material and does not impact the flood results. All fill material is located outside and above of the Flood Planning Level, excluding the watercourse crossings.

Refinements to the flood study will be required during the development application process, as the flood study was prepared with the best available data at the time of preparation.

Yours Faithfully,



Andrew Craddock  
Engineering Director

BEng Civil (Hon II), MEM, CPEng, NPER