

Department of Planning and Environment

Our ref: DOC22/1006503

Sender's ref: SSD-5684-Mod-2

Carl Dumbleton
Team Leader
Department of Planning and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

12 December 2022

Subject: Request for agency advice – Bringelly Quarry/Brickworks (Mod 2) - Extraction and production increases (SSD-5684-Mod-2)

Dear Mr Dumbleton

Thank you for the email of 10 November 2022 requesting advice on the above modification application. Environment and Heritage Group (EHG) has reviewed the modification application and has the following comments.

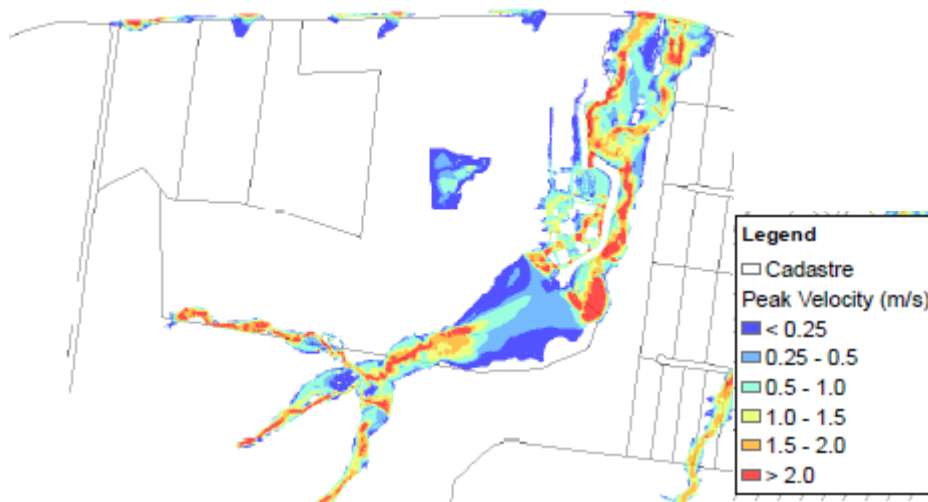
EHG notes that the native vegetation disturbance associated with the proposed modification is in biodiversity certified land under the *State Environmental Planning Policy (Precincts - Western Parkland City) 2021* (formerly *State Environmental Planning Policy (Sydney Region Growth Centres) 2006*). An assessment of impact to biodiversity value is not required in accordance with section 8.4(2) of the *NSW Biodiversity Conservation Act 2016*.

Flooding

EHG has reviewed the flood information for the site and cross referenced it against the updated Upper South Creek Flood Study, which can be found at: floodata.ses.nsw.gov.au/flood-projects/usc_project_handover_220422.

The Upper South Creek Flood Study demonstrates that in flood events from the 5% up to the 0.2% annual exceedance probability events, the flow is mostly confined within the water courses (i.e., Thompson Creek, the unnamed tributary, and the dams). Therefore, the site is not impacted by flooding excluding a small area downstream the main large dam to its confluence with Thompson Creek.

However, the Upper South Creek Flood Study also demonstrates that in the probable maximum flood (PMF) event (as shown below) the site is impacted by flooding along the Eastern and the southern borders.



EHG considers that the applicant should provide information whether any of the proposed modifications (as depicted in Figure 3.2 of the Modification Report) are impacted by the PMF flood events. If so, EHG would recommend that a site emergency response plan is prepared in consultation with the NSW State Emergency Service to ensure the safety of the users of the site.

If you have any queries please contact David Way, Senior Conservation Officer via David.Way@planning.nsw.gov.au or 02 8275 1324.

Yours sincerely,



Susan Harrison

Senior Team Leader Planning
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Biodiversity and Conservation