

INVERCLYDE COUNCIL

FLOOD RISK MANAGEMENT (SCOTLAND) ACT 2009 and THE FLOOD RISK MANAGEMENT (FLOOD PROTECTION SCHEMES, POTENTIALLY VULNERABLE AREAS AND LOCAL PLAN DISTRICTS) (SCOTLAND) REGULATIONS 2010

GLENMOSSTON FLOOD PROTECTION SCHEME 2021

In accordance with Regulation 4(1) of the 2010 Regulations, Inverclyde Council have determined that the proposed Flood Protection Scheme is not required to be subject to an environmental impact assessment.

The size and design of the proposed scheme is small and basic, encompassing an earth bund 20 metres in length and one metre in height at its deepest point. There will be an integrated V-Notch weir to control water flows. The scheme will produce no waste or pollution due to the materials it will be constructed from. The location of the proposed scheme is situated within Glen Moss Wildlife Reserve. The natural environment has the capacity to absorb higher surface water levels than at present. The Flood Storage Assessment carried out by Kaya Consulting on behalf of The Inverclyde Council has addressed capacity issues through a hydrological analysis, with the Reserve found to have sufficient capacity to address a 200 year flood event. With regard to the characteristics of the potential impact, the proposed works would impact on a very limited area with the consequential alteration to water storage limited geographically. The wider area benefits in terms of controlling flows through the village during flooding events. The proposal is likely to have a beneficial impact on human health in preventing flooding and helping to improve biodiversity through the expansion of a wetland area.