

Option 2: 200 Year Standard of Protection **Edderston Burn Online** Flood Storage

Option Summary: Online flood storage area located at the confluence of the east and west tributary of the Edderston Burn. This option requires the modification of the diversion structure to limit the flow into the diversion channel. A sub-option would be to provide a smaller storage area and complement this with a bypass channel or upgrading of the Edderston Burn Culvert. LEGEND EXISTING GROUND LEVEL FINISHED GROUND 200 YEAR FLOOD LEVEL CONCRETE FLOOD WALL EXISTING WATERCOURSE STORAGE AREA Comments Rev.: Date Drawn Designed Checked Approved Client Approval A - Approved B - Approved with Revisions C - Do Not Use Purpose of Issue Status S1 Suitable for Coordination Unit 2.1 Quantum Court Research Avenue South Heriot Watt University JBA Edinburgh EH14 4AP United Kingdom www.jbaconsulting.com t +44 (0)131 3192940 f +44 (0)845 8627772 e info@jbaconsulting.com Offices at Coleshill, Doncaster, Edinburgh, Exeter, Glasgow, Haywards Heath, Isle of Man, Leeds, Limerick, Newcastle upon Tyne, Newport, Peterborough, Saltaire, Skipton, Tadcaster, Thirsk, Wallingford and Warringtor Project **Borders Flood Studies** Title Peebles Edderston Burn: Option 2 (200 Year SoP) Online Flood Storage — for — Client Scottish Μ Μ MOTT MACDONALD The property of this drawing and design vested in Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the prior written consent of Jeremy Benn Associates Ltd. 29/06/18 Drawn: A.Coad Scale Designed: J Garrett 28/06/18 As Shown @ A1 Checked: A Pettit 17/07/18 Approved: Project Number: 2017s5526 Revision Drawing Number AEM-JBAU-PB-EB-IM-C-1500 P02