

Selkirk Flood Protection - Additional Works

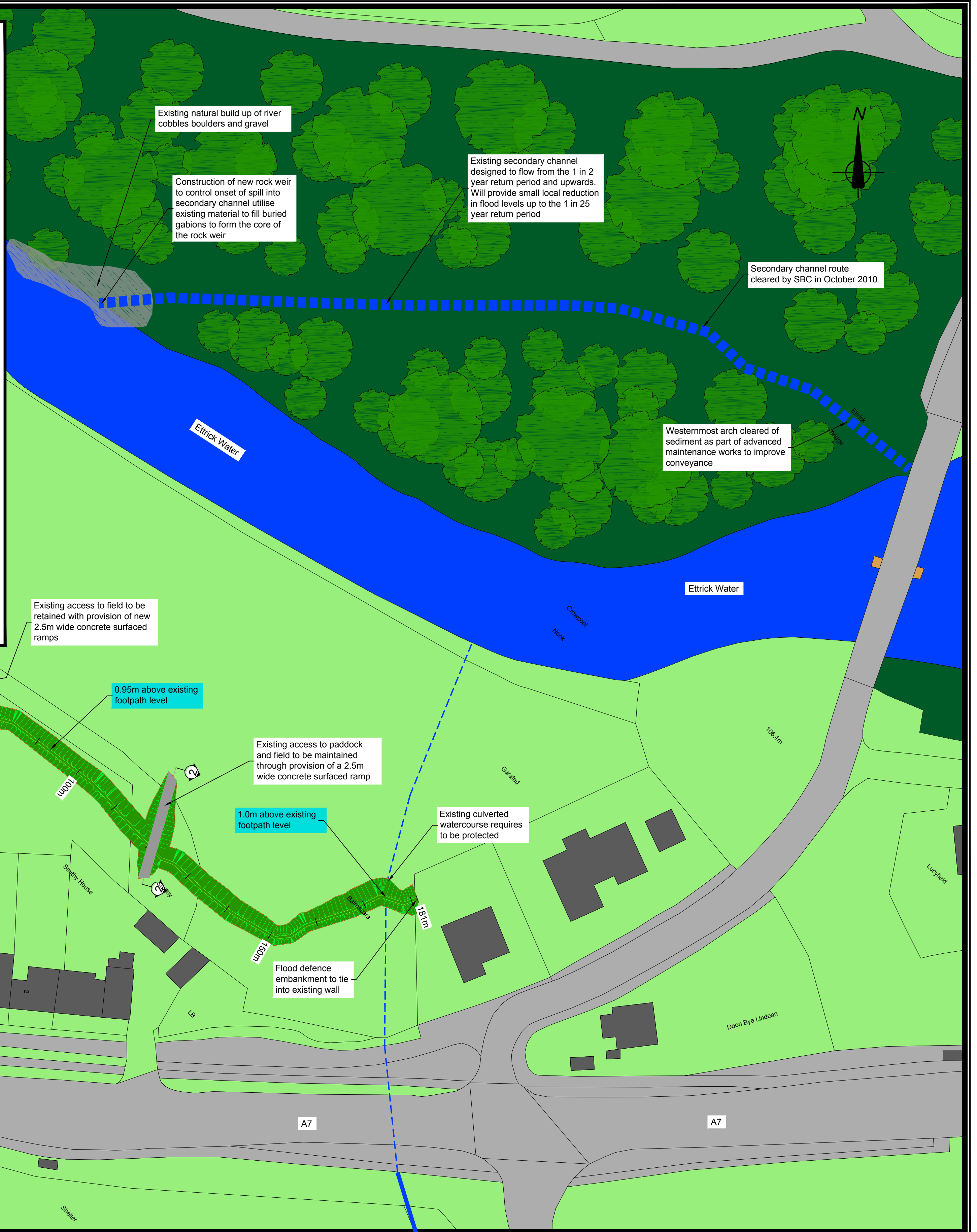


Lindean Defences

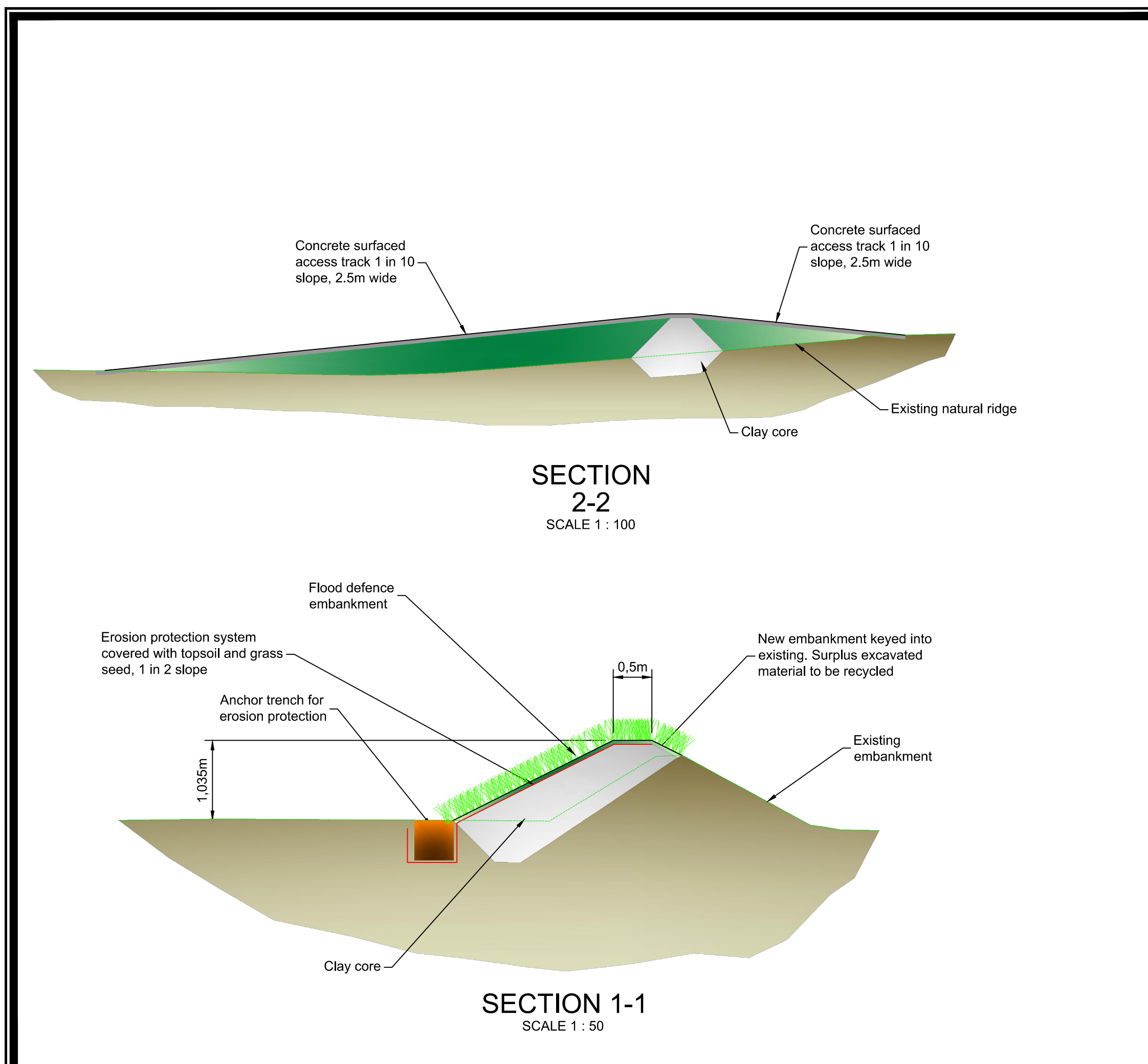


KEY FACTS

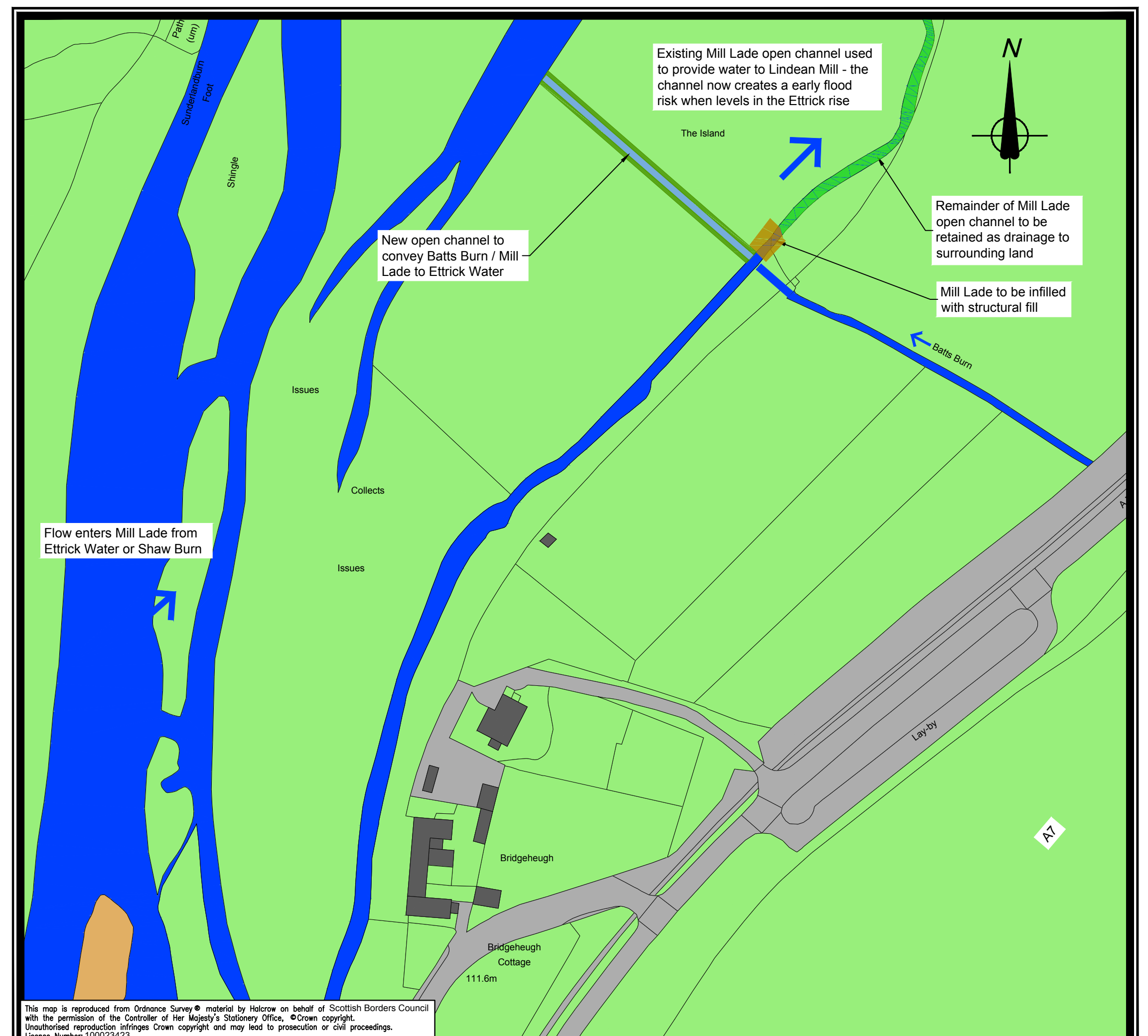
- The flood risk to Lindean has been subject to a rigorous economic assessment. The results of this assessment showed it was not possible to include flooding from the Ettrick Water and River Tweed at Lindean in the overall Scheme. The Council however acknowledges that Lindean deserves to be protected and is considering taking forward these protection measures outwith the Scheme
- Provide protection against approximately the 1 in 30 year plus climate change flood event
- The 1 in 10 year + climate change flood event affects the Smithy cottages and Lindean Mill further upstream
- It is not economically possible to protect Lindean Mill with direct defences. The proposed works at Bridgeheugh (see below) and at St Mary's Loch will bring some flood risk reduction to Lindean Mill.
- Construct approximately 180m of flood defence embankment, locally up to 1.1m above ground level
- Promote spill into the secondary channel cleared by SBC in 2010 to further reduce local flood risk.
- Block up the entrance to the old mill lade channel at Bridgeheugh to prevent early onset of flooding at Lindean Mill



Plan at Lindean Smithy



Typical Sections



Plan at Bridgeheugh