

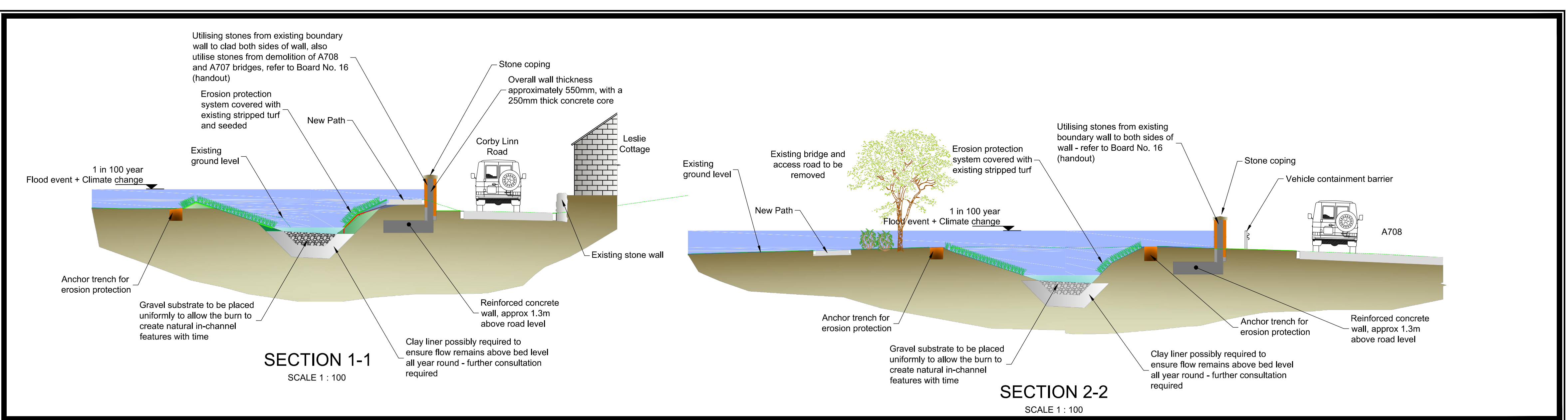
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Artist's Impression No.1

KEY FACTS

- Provide protection against the 1 in 100 year plus climate change flood event
- The 1 in 100 + climate change flood event affects around 125 properties in the Bannerfield estate and around 36 properties and businesses on Ettrickhaugh Road, including the Rugby Club
- Focus on flood risk reduction is to continue to allow the Long Philip Burn to flood and release its energy naturally, but control the flood waters away from property and roads
- Promote restoration of channel over 835m stretch by returning the channel to a more natural profile
- Use subtle set back embankments to contain floodwaters where space permits, approx 975m in total length on both banks and up to 1.4m high
- Use attractively faced walls to contain the flood waters where there is insufficient space, approx 215m and up to 1.4m high
- Use existing road as overflow spillway to limit flood risk to one property
- Major opportunity for environmental enhancement in Angles field
- New junction for A707 / A708 at Philiphaugh Farm cottages
- A708 bridge removed at Leslie Cottage to limit resistance to flow
- All existing pedestrian and vehicle accesses to private property retained
- Level of protection could be increased through promotion of Natural Flood Management in the upper catchment



Typical Sections