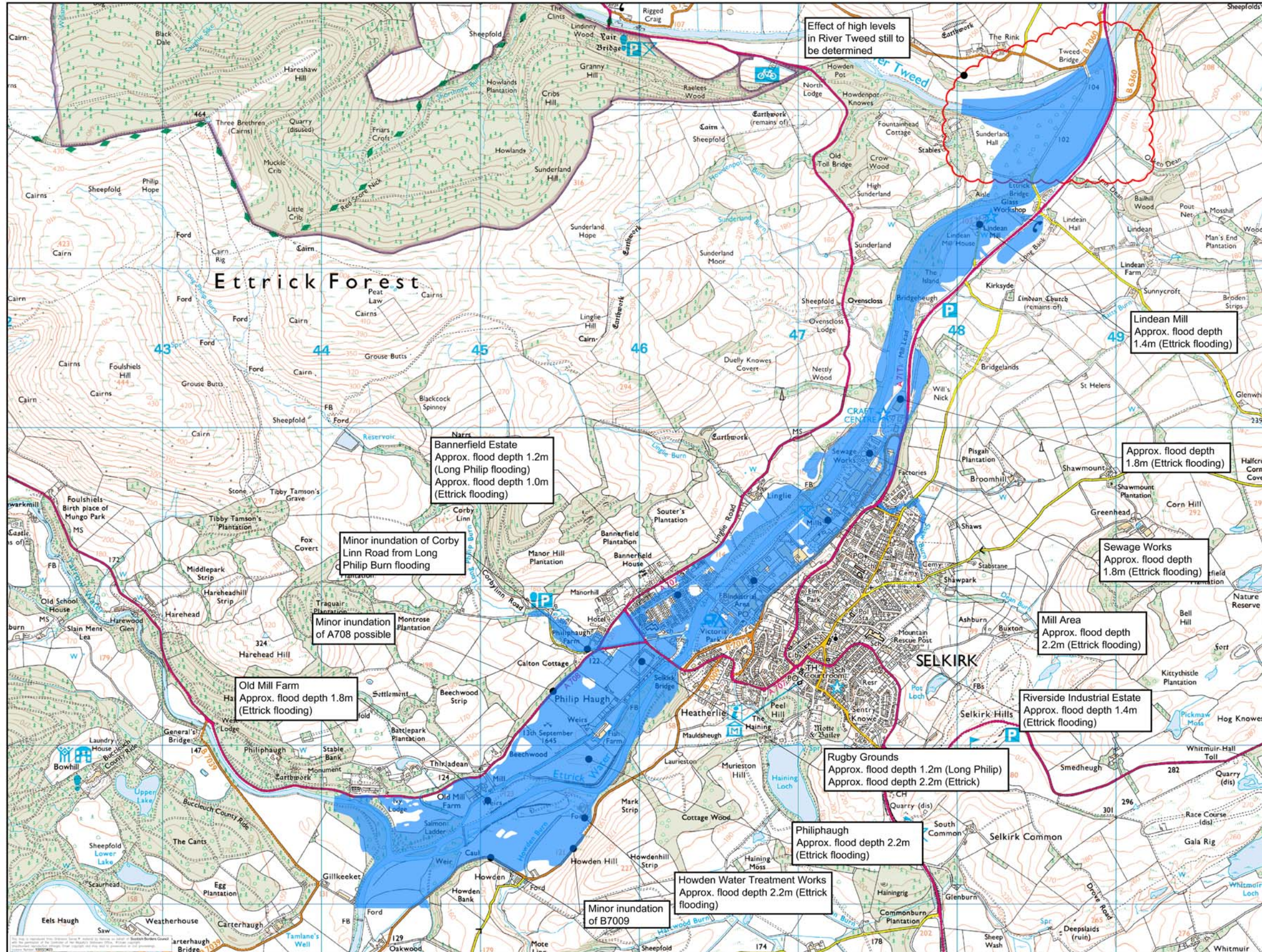


selkirk flood protection scheme

Approximate Flooding Extents (from 1 in 200 year flood event + climate change allowance)



What does this map show?
 This map shows the approximate outline of the flooding which could be expected from the 1 in 200 year flood event plus an allowance for climate change. Flooding can occur from a number of different sources at different times and is dependent on rainfall within a particular catchment. This means that the depths of flooding associated with these rainfall events can vary.

For example, the Bannerfield Estate is at risk of flooding from both the Long Philip Burn and the Ettrick Water. The flood extents map therefore shows the approximate flood depths to vary depending on which watercourse causes the flooding.

Please note this will be subject to minor adjustment as we further develop the options and our river model.

What does 1 in 200 year mean?
 This refers to the flood event which, on average, has a 1 in 200 (0.5%) chance of happening in any given year. It could happen next week and again the following week or not for another 500 years.

What allowance has been made for climate change?
 Research into climate change is evolving all the time, but it is recognised that storm rainfall and flooding is likely to increase in the future. We are using the current national guidance which increases the approximate maximum flow rate by 20%. This allowance may change as we develop our design to account for up to date guidance issued by the Scottish Government.