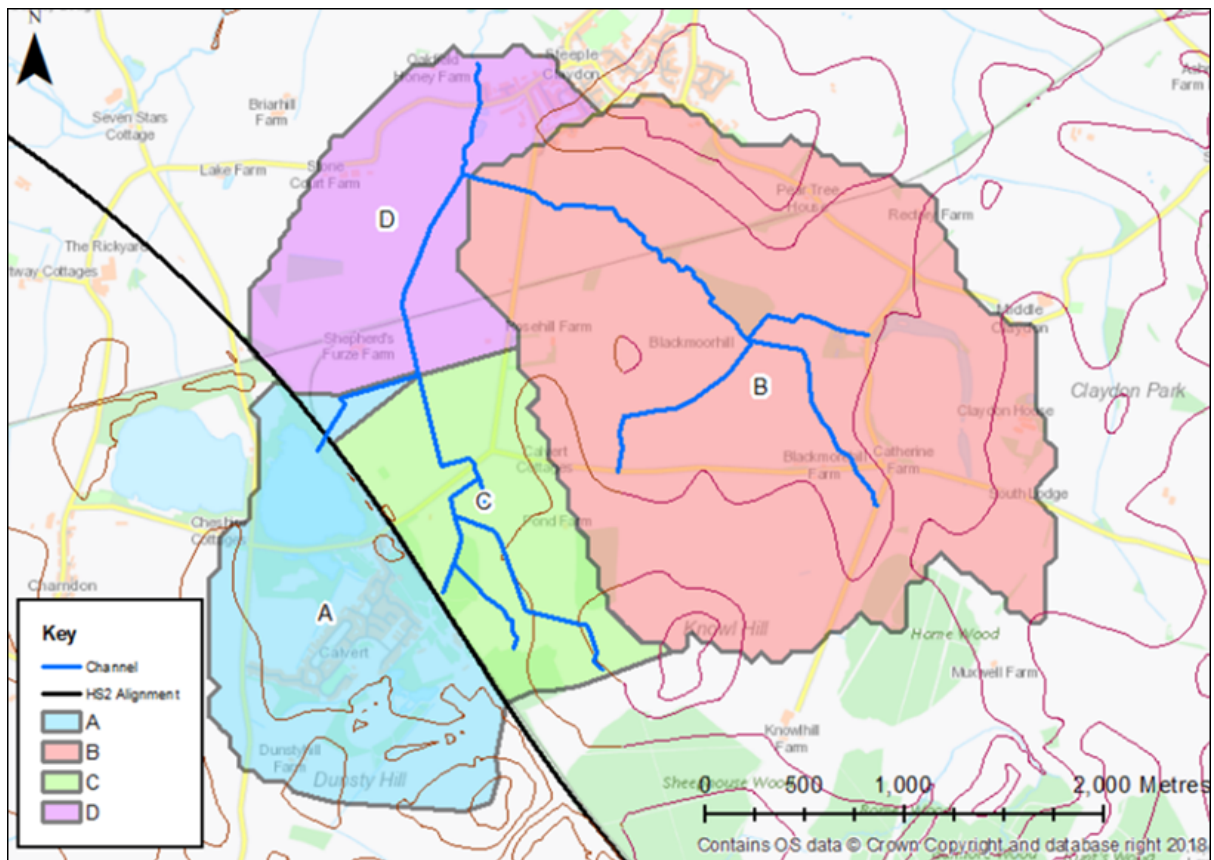


HS2 Response to Chairman’s Letter – September 2022

Flood Level Analysis Reports (FLAR) Tributary of Twin Addendum to Flood Level Analysis Report which covers the areas found within the map below was produced.



The summary finding of the modelling and report was:

“The model results demonstrate flood risk impacts of the scheme have been balanced to accommodate upstream and downstream risk, with only negligible impacts remaining, taking into account the magnitude of flood depth changes and the vulnerability of the land affected”

“The findings are in line with the findings of the original Environmental Statement in this area. The main variance from the original ES is that floodplain compensation storage has been found not to be required or effective, as a result of the more detailed information available with which to appraise the scheme and the need to maintain the existing hydraulic behaviour of the structures at IMD East.”