

memorandum to: FILE	copies to: CEH
from: N COSSONS	date: 21 November 2011
subject: MERSEY GATEWAY HYDRODYNAMICS	file ref: B4027E

1200 21.11.11 Record of Meeting

Present: N Cossons (Gifford)
L Gaffney (Environment Agency)

NPC explained the overall approach that has been adopted of considering whether the estuary remains a mobile changeable system and then considering whether further hydrodynamic modelling is needed in that context. NPC described the data that had been used including oblique aerial photos that had taken place since 2005, further bathymetric survey and then checks of other data sources such as fluvial inputs. NPC noted that the goal had been to see whether, or not, the baseline was sufficiently similar to modelled scenarios to require further modelling. Overall, the conclusion has been that further modelling is not considered to be needed.

LG noted that in principle this appeared to be logical as an overall approach but that he would need to see the data in detail to confirm whether the approach was acceptable. LG requested that base data also be submitted where appropriate to enable the EA to make their assessments.

LG noted that would be useful to see the 2011 bathymetric survey in the context of previous surveys to understand how it fitted with the other data. NC agreed to look into how this could be presented in the ES.

N Cossons
1550 21.11.11