

**Yalding Enterprise Park**  
**Model prediction comparisons (flood levels)**  
**YEP model (v150 - Site Layout 3 [buildings as voids]) vs Planning Baseline (v146 - Extant Planning)**  
**River Medway Output Zone YEP\_001**  
**1% AEP defended case event**

Note: Positive values indicate increased water levels within the proposed development model, whilst negative values indicate reduced water levels within the model

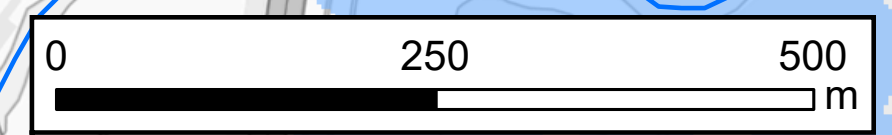
**Extent of model predictions**  
 For these simulations, only River Medway model output zone 'YEP\_001' was simulated. Therefore, no flood extent outputs are prepared for the simulated AEP events at zones 1, 2 (part), 4, 5 and 6. For this map, this means that flooding west of the bypass is not displayed (which is covered by output zone 2).

**Legend**

- Main Rivers
- Site layout

**Change in water level**

- >0.50m decrease
- 0.25m to 0.50m decrease
- 0.10m to 0.25m decrease
- 0.05m to 0.10m decrease
- 0.01m to 0.05m decrease
- 0.01m to 0.05m increase
- 0.05m to 0.10m increase
- 0.10m to 0.25m increase
- 0.25m to 0.50m increase
- >0.50m increase
- Less than ±0.01m change



for  
**CIVILS CONTRACTING LTD**  
 YALDING ENTERPRISE PARK  
 PROPOSED SITE LAYOUT TESTING  
 FLOODING COMPARISONS

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