

| Sample type | Evidence | Reference water level | Indicative range |
|----------------------------------|---|-----------------------|-----------------------------|
| Peat | For peat beds not further specified the average water depth of the related vegetation (most probably Phragmites/Carex) can be assumed at 0.2m above MHW which is identical to MHWS in the study area | MHWS | MHWS \pm 0.1 m |
| Molluscs | As the dated molluscs were sampled from tidal flat or beach deposits they indicate a low reference water level at MLWS irrespective of their subtidal distribution range. For endobenthic bivalves the mean burrow depth is considered. | | -MLWS |
| <i>Dosinia orbigny</i> | Burrow depth 0.05m = shell length; <i>Dosinia</i> sp. low tide to -70/-128 m Tebble (1976) <i>Dosinia</i> sp. lower shore to -100 m (Gibson et al. 2001) | MTL-0.47 m | (MTL-0.24 m) - MLWS |
| <i>Donax serra</i> | Burrow depth few cm; mid-tide to -3m (Kilburn and Rippey 1982) <i>Donax</i> sp. mid-shore to -20 m (Gibson et al. 2001) <i>Donax</i> sp. low-tide downward (Tebble 1976) | MTL-0.41m | (MTL-0.05 m) – (MLWS-0.05m) |
| <i>Choromytilus meridionalis</i> | Lower mid-tide (Kilburn and Rippey 1982) Lower shore (Branch et al. 1995) | MTL-0.47 m | (MTL-0.24 m) - MLWS |
| <i>Lutraria lutraria</i> | Burrow depth 30 cm; Lower shore to -120 m (Gibson et al. 2001) | MTL-0.18 m | (MTL+0.06) – (MLWS+30 cm) |
| <i>Nassarius niveus</i> | Low-tide (Kilburn and Rippey 1982, Branch et al. 1995) | MTL-0.47 m | (MTL-0.24 m) - MLWS |
| <i>Burnupena papyracea</i> | Low spring-tide to -37 m (Kilburn and Rippey 1982) | MTL-0.61 m | MLW - MLWS |