

(WN6). Evidence of tree cutting and dumping of garden rubbish was evident in this area.. The northern section of the right bank, as it moves into Crossmolina, is closely bordered by the public road but has a tree line along most of its length until it reaches the riverside park in Crossmolina itself.



*Plate 2.3. Tree Line in the vicinity of the flow control structure, as viewed from the field to the west.*





Plate 2.4. Mixed Broadleaved Woodland on the eastern bank of the river by the flow control structure

The proposed intake structure and associated works border the river for approximately 150 metres with the intake structure located outside the SAC and in the adjacent field. The section of bank within the study area supports a wide bank of deposited silty material with growth of plant species including marsh marigold (*Caltha palustris*), cow parsley (*Anthriscus sylvatica*), and Meadowsweet (*Filipendula ulmaria*) (Plate 2.5). This wide bank is separated from the adjoining lands by an old earthen bank, on top of which is a Tree Line (WL2), which is dominated by Sycamore and Ash and used to form the boundary with the adjacent agricultural field. This marks the boundary of the River Moy SAC. This field was in agricultural production until at least 2000 (aerial photography) but now forms part of the grounds of a dwelling house. There were no trees within the field in 2005 when the house was under construction (or recently constructed) but in the intervening years, scrubby woodland has grown up adjacent to the old field boundary. This is classified as Wet willow-alder-ash woodland (WN6) but is very scrubby and includes only immature trees with scrub encroaching into the field/garden. The intake structure will be located in this area of recently established scrub and woodland (Plates 2.6 & 2.7). A narrow section of Mixed Broadleaved Woodland (WD1) is located between the local road and the River Deel at the northern end of the intake structure and continues to the flow control structure and beyond. A small stand of Japanese Knotweed (*Fallopia japonica*) is located adjacent to the public road at this location.





Plate 2.5 River Deel in dry conditions at the location of the intake structure

