

Appendix 1

Biddulph Grange Country Park Visitor Centre

Waste Water Management Scheme

Tree Data Table

Tree Number	Species	Age Class	Stem Diameter (mm) (estimated)	Tree Height (m) (estimated)	Condition	Comments	Preliminary Arboricultural Management Recommendations	RPA Radius (m)	Retention Category
T1	Goat Willow	Mature	125, 150, 175	12	Fair	Triple-stemmed tree. Heavy Ivy cover to c.6m. Tree leans significantly towards visitor centre. Significantly unbalanced crown weighted towards visitor centre crown.	Prune to lift crown over fenced enclosure and proposed treatment plant position, for construction access and plant operating clearance	3.15	C
T2	Sycamore	Mature	425	18	Fair	Heavy Ivy cover well up into crown. Unbalanced crown notably one-sided towards south-west. Crown hangs low over fenced enclosure, within c.2.5m of ground.	Prune to lift crown over fenced enclosure, for construction access and plant operating clearance	5.10	C
T3	Sycamore	Mature	500, 500	20	Fair	Heavy Ivy cover well up into crown. Crown hangs low over fenced enclosure, within c.2.5m of ground.	Prune to lift crown over fenced enclosure, for construction access and plant operating clearance	8.49	C
G1	Goat Willow	Early-mature	c. 9 x 150	Varies – up to 12	Poor	Closely spaced group of Willows along fenceline. Spindly form, heavily suppressed, some with notable dieback and decline. Stems substantially leaning towards visitor centre	Fell group for arboricultural reasons	c.1.8 (max) around each stem	U