

GVT TRUST - PLANNING APPLICATION: Chirk to Pontfaen

Document No: **4.9**

Description: **Tree Survey**

Date created: **26/10/10**

Date Revised: **08/11/2010 10:38**

Basis of work:

1. A Minimum removal policy has been utilised and where significant rows of trees which form landscape features exist these will be maintained and managed.
2. A clear minimum corridor of 5 m is required for restoration and operation of trains. In addition some trees whose roots are shallow or run across the track bed have been identified for removal.
3. Some trees are growing out of retaining walls and present an ongoing risk to the structural integrity of the wall.
4. It should be noted that a significant number of the trees between 425m and 900m which require removal for the Tramway project will also ultimately require removal to protect the highway.
5. Additional work is specified where trees are diseased or of an age that means they are likely to present a hazard in the short to medium term (5-10 years). In addition some work is envisaged which will help to retain native species trees for the long term, such as removal of ivy engulfing oaks etc.

Tree Survey: GVT Chirk to Pontfaen

Tag No	Approx Location	Species	Approx height	Action
01- 23, 25-47	Chirk Station (GVT)	Mixed Sycamore / Birch / Ash / Willow Scrub	Up to 20m	Fell and remove root bowl
24		Yew	Up to 15m	Fell and remove root bowl
48/49	South of Hand Lane Bridge on West boundary (Datum)	Sycamore		Fell and remove root bowl
50		Sycamore / Elm	Over 20m	Fell Elm at base
51		Sycamore	Over 20m	Fell and remove root bowl
52/ 54/ 55/ 58 / 61/ 62/ 64 / 73 / 79	On east (NR) boundary 0-50m from Datum	Sycamore	Over 20m	Fell and remove root bowl
59		Sycamore	Over 20m	Fell and remove root bowl
56		Sycamore	Over 20m	Remove overhanging Branches and stem
60		Sycamore	Over 20m	Crown Lift
63	West Boundary 25m from Datum	Sycamore	Over 20m	Crown Lift
65		Sycamore	Over 20m	Crown Lift
68		Elm	Over 20m	Fell and remove root bowl
69/70		Multi-stem Sycamore	Over 20m	Fell and remove root bowl
72		Oak	Over 20m	Fell and remove root bowl
74	West Boundary, 50m from Datum	Multi-stem Sycamore	Over 20m	Fell and remove root bowl
75		Multi-stem Sycamore	Over 20m	Remove overhanging branches
76		Multi-stem Sycamore	Over 20m	Fell and remove root bowl

Tree Survey: GVT Chirk to Pontfaen

Tag No	Approx Location	Species	Approx height	Action
77		Sycamore	Over 20m	Fell and remove root bowl
78		Oak	Over 20m	Remove overhanging branches
80		Multi-stem Sycamore	Over 20m	Remove overhanging branches
81		Multi-stem Sycamore	Over 20m	Remove overhanging branches
83		Multi-stem Sycamore	Over 20m	Fell and remove root bowl
84		Oak		Remove overhanging branches
85	100m from Datum	Multi-stem Sycamore	Over 20m	Fell and remove root bowl
86		Ash		Fell and remove root bowl
87	110m from Datum	Multi-stem Sycamore	Over 20m	Fell and remove root bowl
88		Oak	20m	Remove overhanging / damaged branches
89		Sycamore	Over 20m	Crown Lift
90		Oak	20m	Remove overhanging / damaged branches
91 /92		Multi-stem Sycamore	Over 20m	Remove overhanging branches
93		Willow		Fell and remove root bowl
94/ 95/ 96		Willow		Fell and remove root bowl
100		Multi-stem Sycamore	Over 20m	Remove overhanging branches & Crown lift
101	On NR boundary	Willow		Fell and remove root bowl
102		Multi-stem Sycamore	Over 20m	Remove overhanging branches & Crown lift
103	225m from Datum on NR Boundary	Willow	Up to 10m	Fell and remove root bowl
104		Oak	20m	Remove overhanging branches & Crown lift
104a	North end of Garden of Ty-Ririd	Mixed Willow / Birch / Oak	10 – 15m	Remove overhanging branches & Crown lift
	Cutting to rear of Ty-Ririd	Sycamore / Cherry / Spruce	Over 20m	Remove overhanging branches & Crown lift
105 - 110	425m from Datum, West of Matchbox Bridge	Oak / Birch / Ash / Sycamore	Up to 25m	Fell and remove root bowl
112		Oak	Up to 25m	Remove Ivy
113 - 138	Between 450m and Water Trough all trunks within 5m of retaining wall	Oak / Ash / Sycamore / Cherry	20 – 30m	Fell and remove root bowl all trees within 5m of retaining wall

Tree Survey: GVT Chirk to Pontfaen

Tag No	Approx Location	Species	Approx height	Action
139 - 167	Between Water Trough & 700m from Datum	Oak / Ash / Sycamore / Cherry / Willow / Elm	20 – 30m	Fell and remove root bowl all trees within 5m corridor
168 - 196	Between 700m and 850m from Datum	Oak / Ash / Sycamore / Cherry / Willow / Elm / Alder / Beech	20 – 30m	Fell and remove root bowl all trees within 5m corridor
197 - 201	900m from Datum	Oak / Ash / Sycamore / Cherry / Willow / Elm / Alder / Beech	Over 30m	Fell and remove root bowl
202		Oak	Up to 30m	Crown lift and kill Ivy
203		Oak	Up to 30m	Crown lift and kill Ivy
204		Ash	Up to 20m	Fell and remove root bowl
205		Larch	Up to 30m	Fell and remove root bowl
206 /207		Douglas Fir	Over 30m	Fell and remove root bowl
208		Ash	Up to 30m	Crown lift and kill Ivy
209		Elm	Up to 30m	Crown lift and kill Ivy
210 – 12	1,175m from Datum	Ash / Elm	Up to 30m	Crown lift and kill Ivy
213		Larch	Up to 30m	Fell and remove root bowl
214 - 218		Ash / Oak	Up to 30m	Crown lift and kill Ivy
219		Larch	Up to 30m	Fell and remove root bowl
220		Ash	Up to 30m	Crown lift and kill Ivy
221		Elm	Up to 30m	Crown lift and kill Ivy
222		Larch	Up to 30m	Fell and remove root bowl
223		Elm	Up to 20m	Crown lift and kill Ivy
224 -226		Elm / Larch / Ash	Up to 25m	
227		Multi-stem Sycamore	Up to 20m	Remove overhanging branches & Crown lift
228		Sweet Chestnut	Up to 30m	Remove overhanging branches & Crown lift
229 /230		Ash	Up to 30m	Crown lift and kill Ivy
231		Elm	Up to 30m	Fell and remove root bowl
232		Willow		Fell and remove root bowl
233		Sycamore / Sweet Chestnut	Up to 20m	Crown lift and kill Ivy
234 / 235		Oak	Up to 30m	Crown lift and kill Ivy

Tree Survey: GVT Chirk to Pontfaen

Tag No	Approx Location	Species	Approx height	Action
236 / 238		Oak	Up to 20m	Crown lift and kill Ivy
237		Larch	Up to 30m	Remove Elm behind and Crown lift
239		Spruce	Over 30m	Fell and remove root bowl
240	1,300m from datum	Sycamore	Up to 20m	Crown lift and kill Ivy
241		Spruce	Over 30m	Fell and remove root bowl
242 -244		Ash	Up to 20m	Crown lift and kill Ivy
245		Sycamore group	Up to 20m	Crown lift and kill Ivy
247 -250		Ash / Sycamore	Up to 25m	Crown lift and kill Ivy
251 -254		Ash / Sycamore	Up to 20m	Crown lift and kill Ivy
255		Ash	Up to 20m	Fell and remove root bowl
257- 263		Ash / Sycamore	Up to 20m	Crown lift and kill Ivy
264/265		Ash / Larch	Up to 25m	Fell and remove root bowl
266 -268	1,575m from datum	Ash / Oak	Up to 30m	Crown lift and kill Ivy
269		Ash	Up to 20m	Remove Douglas Fir growing at base
270 -275	Pontfaen Crossing 1,625m from Datum	Sycamore / Willow	Up to 25m	Fell and remove root bowl