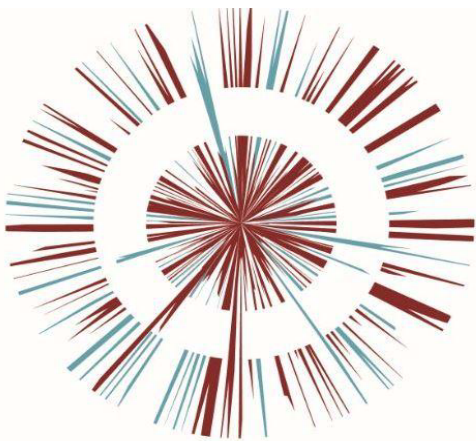




# OMEGA ZONE 8, ST HELENS

Omega St Helens Ltd / T. J. Morris Limited



Document Title  
ES Vol. 2 Appendix 9.6  
Tree Schedule  
Document No. OPP DOC.11.22e

## 169-03 Omega Zone 8: Tree Schedule

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
T1	English Oak	M	12	740	7	7	7	7	40+	B1	Fair	Located on the edge of G1 along the eastern aspect of site, multiple competing upper stems, deadwood throughout crown, slight change in ground level around base of main stem.	No works at present (NWR)	249	8.9
T2	English Oak	M	12	956	7	7	7	7	40+	B1	Fair	Located within a waterlogged area on top of a small embankment.	NWR	416	11.5
T3	Common Alder	M	10	600	4	4	4	4	10+	C1	Fair	Located within a waterlogged area on top of a small embankment. suppressed by the surrounding canopy, storm damage within upper crown.	NWR	163	7.2
T4	English Oak	M	8	638	6	6	6	6	40+	C2	Fair	Located adjacent to drainage ditch, twin stemmed from 0.5m, deadwood throughout crown.	NWR	186	7.7
T7	Beech	M	10	600	4	4	6	4	20+	C1	Fair	Located adjacent to drainage ditch, exposed roots, previous pruning in lower canopy, shallow basal cavity, slight dieback in upper canopy.	Annual monitoring .	163	7.2
T8	English Oak	M	12	730	6	6	6	6	40+	B1	Fair	Located adjacent to drainage ditch, good structure and form.	NWR	243	8.8
T9	English Oak	M	10	480	6	5	5	7	40+	B1	Fair	Located adjacent to duck pond, exposed root system.	NWR	106	5.8

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
T10	English Oak	M	10	400	3	3	3	3	<10	U	Dead	Located within middle of pond, standing deadwood.	Retain as habitat.	72	4.8
T11	English Oak	M	10	640	5	5	6	5	40+	B1	Fair	Located adjacent to duck pond, deadwood within upper crown.	NWR	186	7.7
T12	English Oak	M	10	580	5	5	7	5	40+	B1	Fair	Located adjacent to duck pond, deadwood within upper crown.	NWR	154	7
T13	Sycamore	M	6	288	3	3	3	3	10+	C1	Fair	Located adjacent to drainage ditch, multi-stemmed from base.	NWR	38	3.5
T15	Ash	M	6	264	4	4	4	4	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	32	3.2
T16	Sycamore	M	6	260	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	30	3.1
T17	Crack Willow	M	6	379	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	64	4.5
T18	Sycamore	M	6	249	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	28	3
T19	Sycamore	M	6	248	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	28	3
T20	Sycamore	M	6	120	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	6	1.4
T21	Sycamore	M	6	298	3	3	3	3	10+	C1	Fair	Located adjacent to ditch, multi-stemmed from base.	NWR	41	3.6
T22	English Oak	M	10	438	6	6	5	5	40+	B1	Fair	Located adjacent to woodland (W1), multi-stemmed from base.	NWR	88	5.3

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
T23	English Oak	M	10	495	5	5	6	6	40+	B1	Fair	Located adjacent to woodland (W1), multi-stemmed from base.	NWR	109	5.9
T24	English Oak	M	10	500	6	5	6	6	40+	B1	Fair	Located adjacent to woodland (W1), multi-stemmed from base.	NWR	113	6
T25	English Oak	M	10	671	4	2	4	4	40+	C1	Fair	Located adjacent to drainage ditch, has been previously heavily side pruned.	NWR	206	8.1
T26	English Oak	M	8	400	4	4	4	4	40+	C1	Fair	Located adjacent to drainage ditch on field boundary.	NWR	72	4.8
T27	English Oak	M	8	636	4	4	7	4	40+	B2	Fair	Located adjacent to drainage ditch on field boundary.	NWR	181	7.6
T28	Hawthorn	EM	6	150	2	2	2	2	40+	C2	Fair	located adjacent to drainage ditch on field boundary.	NWR	10	1.8
G1	Hawthorn, English Oak, Ash, Hazel, Common Alder, Rowan, Silver Birch, Field Maple, Wych Elm, Beech, Holly, Blackthorn, Crack Willow	EM	8 (Avg)	300 (Avg)	/	/	/	/	20+	B2	Fair	A mixture of semi/early mature broadleaves with an old hawthorn boundary. Mostly made up of ash with an understorey of hazel.	NWR	/	3.6
G2	Crack Willow, English Oak, Hawthorn	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	A linear group located adjacent to drainage ditch.	NWR	/	2.4
G3	English Oak	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	Located along the northern boundary edge, with scattered early-mature trees (mostly ash).	NWR	/	2.4
G4	Hawthorn, Common Alder, Hazel, Blackthorn, Silver Birch	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	A linear group located adjacent to drainage ditch.	NWR	/	2.4

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
G5	Wych Elm, English Oak, Sycamore, Hazel, Hawthorn, Crack Willow, Beech, Ash, Silver Birch	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	Old field boundary, connecting to adjacent woodland (W5), with scattered trees (mostly ash).	NWR	/	2.4
G6	Silver Birch, Hawthorn, Crack Willow, Common Alder, Elder	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	Vegetation surrounding a pond located in middle of field.	NWR	/	2.4
G7	Sycamore, English Oak, Goat Willow, Hawthorn, Common Alder, Beech	M	12 (Avg)	500 (Avg)	/	/	/	/	40+	B2	Fair	Established field boundary, connecting to adjacent woodland (W6), with scattered mature oaks.	NWR	/	6
G8	Hawthorn, Crack Willow, Common Alder, Elder, Grey Poplar, Sycamore, English Oak, Horse Chestnut, Wild Cherry, Ash	M	7 (Avg)	400 (Avg)	/	/	/	/	40+	B3	Fair	Linear group forming a field boundary, located adjacent to drainage ditch, some standing dead stems within group.	NWR	/	4.8
G9	Hawthorn, Crack Willow, Common Alder, Elder, Sycamore, English Oak, Ash	M	7 (Avg)	400 (Avg)	/	/	/	/	40+	C2	Fair	Vegetation located along boundary line, connecting to adjacent woodland (W1).	NWR	/	4.8
G10	Hawthorn, English Oak, Ash, Hazel, Common Alder, Rowan, Silver Birch, Field Maple, Wych Elm, Beech, Blackthorn, Crack Willow, Elder, Hornbeam, Horse Chestnut, Holly	EM	8 (Avg)	300 (Avg)	/	/	/	/	20+	B2	Fair	Planted wooded group along eastern boundary, made up of a mixture of species, understorey mainly of hazel.	NWR	/	3.6

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
G11	Hawthorn, English Oak, Ash, Hazel, Rowan, Silver Birch, Field Maple, Wych Elm, Beech, Blackthorn, Crack Willow, Elder, Horse Chestnut, White Poplar, Western Balsam Poplar, Red Oak, Wild Cherry	EM	10 (Avg)	300 (Avg)	/	/	/	/	20+	B2	Fair	Planted wooded group along eastern boundary, made up of a mixture of species, understorey mainly of hazel.	NWR	/	3.6
G12	Common Alder, Hawthorn, Crack Willow, Ash, Elder	EM	7 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	Vegetation surrounding a pond/flooded area, located in middle of field.	NWR	/	2.4
G13	Crack Willow, Hawthorn, Sycamore, English Oak, Elder, Goat Willow, Ash	M	7 (Avg)	200 (Avg)	/	/	/	/	10+	C2	Fair	A linear group forming a field boundary, connecting to adjacent woodland (W1), located adjacent to drainage ditch.	NWR	/	2.4
G14	English Oak, Common Alder, Sycamore	M	8 (Avg)	300 (Avg)	/	/	/	/	20+	C2	Fair	Vegetation surrounding a pond, located along western boundary.	NWR	/	3.6
G15	Ash, Sycamore, Hawthorn, Holly	M	8 (Avg)	300 (Avg)	/	/	/	/	20+	C2	Fair	Scattered trees along drainage ditch, located along southern boundary.	NWR	/	3.6
G16	Ash, Sycamore, Hawthorn, Holly, Goat Willow	M	10 (Avg)	300 (Avg)	/	/	/	/	20+	C2	Fair	A linear group forming a field boundary, connecting two woodland compartments (W3 and W4).	NWR	/	3.6

Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
W1	Common Alder, Sycamore, Horse Chestnut, Silver Birch, Hawthorn, Ash, Holly, English Oak, Crack Willow, Common Lime, Elder, Western Balsam Poplar, Wild Cherry	M	20 (Avg)	650 (Avg)	/	/	/	/	40+	A2	Fair	TPO 5/2 Woodland 8 - located outside the site redline boundary with dividing water course separating. Predominantly made up of oak with good species diversity, an understory of birch, sycamore and some scattered Rhododendron, standing deadwood along boundary edge.	NWR	/	7.8
W2	Common Alder, Sycamore, Horse Chestnut, Silver Birch, Hawthorn, Holly, English Oak, Common Lime	M	20 (Avg)	650 (Avg)	/	/	/	/	40+	A2	Fair	TPO 5/2 Woodland 5 - predominantly made up of oak with good species diversity, an understory of birch, sycamore and some scattered Rhododendron, standing deadwood along boundary edge, with a pond located to the eastern aspect.	NWR	/	7.8
W3	Sycamore, Hawthorn, English Oak, Common Lime, Western Balsam Poplar, Crack Willow, Horse Chestnut, Common Alder, Ash, Goat Willow, Beech, Hornbeam	M	19 (Avg)	650 (Avg)	/	/	/	/	40+	A2	Fair	TPO 5/2 Woodland 6 - situated between three agricultural fields, predominantly made up of oak and sycamore, some standing dead along boundary edges, large poplar within central area (diameter approx. 1000mm)	NWR	/	7.8



Tree N°	Species	Age Class	Height (m)	Diameter (mm)	Crown Spread (m)				Life Exp	Cat	Condition	General Observations	Works	RPA (m²)	RPA Radius (m)
					N	E	S	W							
W4	Sycamore, Hawthorn, English Oak, Wych Elm, Horse Chestnut, Silver Birch, Rowan	M	19 (Avg)	500 (Avg)	/	/	/	/	20+	A2	Fair	TPO 5/2 Woodland 7 - situated between two agricultural fields, some standing dead along boundary edges, with a pond to northern aspect.	NWR	/	6
W5	Sycamore, Crack Willow, English Oak, Goat Willow, Silver Birch, Common Alder, Hazel	M	16 (Avg)	400 (Avg)	/	/	/	/	20+	B2	Fair	TPO 5/2 Woodland 17 - mostly made up of <i>Acer</i> , some standing dead along boundary edges, with a pond area to southern aspect.	NWR	/	4.8
W6	Sycamore, Crack Willow, English Oak, Goat Willow, Silver Birch, Hawthorn	M	20 (Avg)	500 (Avg)	/	/	/	/	40+	A2	Fair	TPO 5/2 Woodland 16 – mostly made up of oak, with scattered <i>Rhododendron</i> in understory, separating fields.	NWR	/	6
W7	Common Alder, English Oak, Sycamore, Ash, Hawthorn	M	17 (Avg)	500 (Avg)	/	/	/	/	20+	A2	Fair	TPO 5/2 Woodland 4 – extending south beyond the site boundary, predominantly made up of oak, an understory of hawthorn, sycamore, standing deadwood along boundary edge.	NWR	/	6
H1	English Oak, Hawthorn, Sycamore, Ash, Wild Cherry	M	5 (Avg)	200 (Avg)	/	/	/	/	20+	C2	Fair	Boundary hedgerow to M60, with scattered early mature trees to eastern section and western section (both ends of hedgerow).	NWR	/	2.4
H2	Hawthorn, Elder	EM	4 (Avg)	100 (Avg)	/	/	/	/	20+	C2	Fair	Maintained hawthorn hedgerow, dividing field boundary.	NWR	/	1.2