

Denny to Wishaw Network Upgrade

Environmental Impact Assessment Report

Volume 3 Appendices

Appendix 14.1 Forest Survey Schedule

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Table 14-1 Forest Survey Schedule

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W1*	Silver Birch (<i>Betula pendula</i>), Rowan (<i>Sorbus aucuparia</i>), Common Oak (<i>Quercus robur</i>), Hawthorn (<i>Crataegus monogyna</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Beech (<i>Fagus sylvatica</i>), Broom (<i>Cytisus scoparius</i>), Sycamore (<i>Acer pseudoplatanus</i>)	16	510	WF1	Semi natural broadleaved wood. Regular structure, two distinct age ranges. Undulating topography, potential mining legacy. No clear machined timber quality trees, value likely as firewood - timber pole to small timber stages. Irregular larger trees indicative of more recent infill. Predominantly birch. Low density of seedlings, where present predominantly beech and sycamore - shade succession.
W2*	Silver Birch (<i>Betula pendula</i>),Downy Birch (<i>Betula pubescens</i>),Rowan (<i>Sorbus aucuparia</i>),Hazel (<i>Corylus avellana</i>),Goat Willow (<i>Salix caprea</i>),Grey willow (<i>Salix cinerea</i>),Common Oak (<i>Quercus robur</i>),Sessile Oak (<i>Quercus petraea</i>),Scots Pine (<i>Pinus sylvestris</i>),Hawthorn (<i>Crataegus monogyna</i>),Broom (<i>Cytisus scoparius</i>),Elder (<i>Sambucus nigra</i>),Eared Willow (<i>Salix aurita</i>),Beech (<i>Fagus sylvatica</i>),Beech (<i>Fagus sylvatica</i>)	18	1000	WF1	Semi natural broadleaved wood. Regular structure, two distinct age ranges. Indicative of more recent infill. Predominantly pole stage, few small timber to timber - overall no machine quality timber, quality as firewood. Sparse seedling regeneration, where present, beech and sycamore. Few mature beech throughout with habitat features.
G3*	Common Oak (<i>Quercus robur</i>), Scots Pine (<i>Pinus sylvestris</i>), Beech (<i>Fagus sylvatica</i>), Birch (<i>Betula</i> sp)	18	750	WF1	Wood pasture, oak dominant. Few areas of dense trees, diameters classes predominantly 500-700mm.
W4*	Downy Birch (<i>Betula pubescens</i>),Hazel (<i>Corylus avellana</i>),Grey willow (<i>Salix cinerea</i>),Common Oak (<i>Quercus robur</i>),Scots Pine (<i>Pinus sylvestris</i>),Rowan (<i>Sorbus aucuparia</i>),Sitka Spruce (<i>Picea sitchensis</i>),Rhododendron (<i>Rhododendron</i> sp.),Common Alder (<i>Alnus glutinosa</i>),Beech (<i>Fagus sylvatica</i>),Broom (<i>Cytisus scoparius</i>),Gorse (<i>Ulex</i> sp.),Goat Willow (<i>Salix caprea</i>),Sycamore (<i>Acer pseudoplatanus</i>),Hawthorn (<i>Crataegus monogyna</i>)	16	350	WF1	Semi natural broadleaved woodland. Predominantly birch, diameters notably 150mm and lower. Pole stage dominant. No timber. Regular structure. Occasional <i>Rhododendron ponticum</i> .
W5*	Downy Birch (<i>Betula pubescens</i>),Goat Willow (<i>Salix caprea</i>),Aspen (<i>Populus tremula</i>),Sitka Spruce (<i>Picea sitchensis</i>),Broom (<i>Cytisus scoparius</i>),Ash (<i>Fraxinus excelsior</i>),Scots Pine (<i>Pinus sylvestris</i>),Rowan (<i>Sorbus aucuparia</i>),Gorse (<i>Ulex</i> sp.),Grey willow (<i>Salix cinerea</i>),Sycamore (<i>Acer pseudoplatanus</i>),Hawthorn (<i>Crataegus monogyna</i>),Common Alder (<i>Alnus glutinosa</i>),Common Oak (<i>Quercus robur</i>),Grey Alder (<i>Alnus incana</i>),Hazel (<i>Corylus avellana</i>),Wild Cherry (<i>Prunus avium</i>),Elder (<i>Sambucus nigra</i>)	16	350	WF1	Regular structure. Pole to small timber stage, no machine viable timber. Firewood quality and sub eg biomass. Conifer component <20% of total cover. Majority of stems sub 150mm in diameter, birch, willow and native alder dominant in mix. Ash and sycamore concentrated around stream.
W6*	Downy Birch (<i>Betula pubescens</i>),Goat Willow (<i>Salix caprea</i>),Aspen (<i>Populus tremula</i>),Sitka Spruce (<i>Picea sitchensis</i>),Broom (<i>Cytisus scoparius</i>),Ash (<i>Fraxinus excelsior</i>),Scots Pine (<i>Pinus sylvestris</i>),Rowan (<i>Sorbus aucuparia</i>),Gorse (<i>Ulex</i> sp.),Grey willow (<i>Salix cinerea</i>),Sycamore (<i>Acer pseudoplatanus</i>),Hawthorn (<i>Crataegus monogyna</i>),Common Alder (<i>Alnus glutinosa</i>),Common Oak (<i>Quercus robur</i>),Grey Alder (<i>Alnus incana</i>),Hazel (<i>Corylus avellana</i>),Wild Cherry (<i>Prunus avium</i>)	16	350	WF1	Regular structure. Pole to small timber stage, no machine viable timber. Firewood quality and sub eg biomass. Conifer component <20% of total cover. Majority of stems sub 150mm in diameter, birch, willow and native alder dominant in mix.
W7*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Grey Alder (<i>Alnus incana</i>), Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Goat Willow (<i>Salix caprea</i>), Sessile Oak (<i>Quercus petraea</i>), Rowan (<i>Sorbus aucuparia</i>), Aspen (<i>Populus tremula</i>), Rhododendron (<i>Rhododendron</i> sp.), Gorse (<i>Ulex</i> sp.), Common Oak (<i>Quercus robur</i>)	14	300	WF2	Pole stage, Sitka estimated at 50% dominance. Locally Sitka with windblow at similar top heights.
W8*	Silver Birch (<i>Betula pendula</i>), Elder (<i>Sambucus nigra</i>), Sycamore (<i>Acer pseudoplatanus</i>), Grey willow (<i>Salix cinerea</i>), Hazel (<i>Corylus avellana</i>)	15	350	WF1	Semi natural broadleaved woodland block, viewed from highway. Non-commercial.
W9*	Sitka Spruce (<i>Picea sitchensis</i>), Holly (<i>Ilex aquifolium</i>), Common Alder (<i>Alnus glutinosa</i>), Grey willow (<i>Salix cinerea</i>)	17	300	WF3	Monoculture - dense drawn stems. No thin stand. Non-commercial due to size. Pole stage.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W10*	Sitka Spruce (<i>Picea sitchensis</i>), Beech (<i>Fagus sylvatica</i>), Downy Birch (<i>Betula pubescens</i>), Scots Pine (<i>Pinus sylvestris</i>)	15	350	WF2	Viewed from vantage point south. Vitality of spruce fair to poor. Likely shelterbelt.
W11*	Sitka Spruce (<i>Picea sitchensis</i>), Hybrid Larch (<i>Larix X eurolepis</i>), Downy Birch (<i>Betula pubescens</i>), Hazel (<i>Corylus avellana</i>), Rowan (<i>Sorbus aucuparia</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Beech (<i>Fagus sylvatica</i>), Common Oak (<i>Quercus robur</i>)	28	500	WF2	Likely thinned, high forest canopy predominantly of Scot's pine, middle and lower strata of broadleaved. Scots pine as commercial crop, sawlog, timber stage. Predominantly two strata.
W12*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>), Downy Birch (<i>Betula pubescens</i>)	3	50	WF1	Predominantly Scots pine, birch likely naturally regeneration, stand initiation phase. Well stocked.
W13*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Ash (<i>Fraxinus excelsior</i>), Bird Cherry (<i>Prunus padus</i>), Grey Alder (<i>Alnus incana</i>), Common Oak (<i>Quercus robur</i>), Rowan (<i>Sorbus aucuparia</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Larch (<i>Larix sp</i>), Common Alder (<i>Alnus glutinosa</i>)	20	450	WF2	Mixed broadleaved / conifer. Sitka spruce and larch windblown heterogeneously. Small volumes of varying product types, pole to timber, of poor quality. Regular structure. Ash in poor condition, likely ash dieback.
W14*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Ash (<i>Fraxinus excelsior</i>), Bird Cherry (<i>Prunus padus</i>), Grey Alder (<i>Alnus incana</i>), Common Oak (<i>Quercus robur</i>), Rowan (<i>Sorbus aucuparia</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Larch (<i>Larix sp</i>), Common Alder (<i>Alnus glutinosa</i>), Raywood ash (<i>Fraxinus angustifolia</i> Raywood), Goat Willow (<i>Salix caprea</i>), Grey willow (<i>Salix cinerea</i>)	20	450	WF2	Mixed broadleaved / conifer. Sitka spruce windblown heterogeneously. Small volumes of varying product types, pole to timber, of poor quality. Regular structure.
W15*	Sitka Spruce (<i>Picea sitchensis</i>), Hybrid Larch (<i>Larix X eurolepis</i>), Downy Birch (<i>Betula pubescens</i>), Hazel (<i>Corylus avellana</i>), Rowan (<i>Sorbus aucuparia</i>), Grey willow (<i>Salix cinerea</i>)	14	300	WF3	Predominantly Sitka with larch block internally. Drawn up, unthinned. Pole to small timber.
W16*	Other	14	200	WF1	Mixed broadleaves - non-commercial semi natural stand.
W17*	Other	14	200	WF1	Mixed broadleaves - non-commercial semi natural stand.
W18*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Holly (<i>Ilex aquifolium</i>), Rowan (<i>Sorbus aucuparia</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>)	6	90	WF1	Stand initiation to thicket stage restock and potential natural regeneration. Scots pine planted. Good stocking density.
W19*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Eared Willow (<i>Salix aurita</i>), Grey willow (<i>Salix cinerea</i>), Beech (<i>Fagus sylvatica</i>), Downy Birch (<i>Betula pubescens</i>), Ash (<i>Fraxinus excelsior</i>)	15	300	WF3	Sitka block with surrounding broadleaves. Pole stage to small timber. No thinning apparent.
W20*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>), Downy Birch (<i>Betula pubescens</i>), Rowan (<i>Sorbus aucuparia</i>), Hybrid Larch (<i>Larix X eurolepis</i>)	22	500	WF2	Likely thinned, high forest canopy of Scot's pine, middle and lower strata of broadleaved predominantly birch. Scots pine as commercial crop, potential sawlog, timber stage.
W21*	Sitka Spruce (<i>Picea sitchensis</i>), Silver Birch (<i>Betula pendula</i>), Grey Alder (<i>Alnus incana</i>), Beech (<i>Fagus sylvatica</i>)	18	400	WF3	Commercial Sitka monoculture, timber stage, some areas of windblow. Very minor edge broadleaved component.
W22*	Downy Birch (<i>Betula pubescens</i>), Scots Pine (<i>Pinus sylvestris</i>)	4	20	WF1	Likely natural regeneration, semi natural, birch dominant. Stand initiation stage.
W23*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>), Downy Birch (<i>Betula pubescens</i>), Rowan (<i>Sorbus aucuparia</i>), Larch (<i>Larix sp</i>)	22	500	WF2	Likely thinned, high forest canopy of Scot's pine, middle and lower strata of broadleaved predominantly birch. Scots pine as commercial crop, sawlog, timber stage.
W24*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>), Downy Birch (<i>Betula pubescens</i>)	10	250	WF2	Weighted towards Scots pine dominance, Sitka spruce and Scots pine mix. Pole stage. Numerous dead Sitka. Low grade.
W25*	Sitka Spruce (<i>Picea sitchensis</i>), Rowan (<i>Sorbus aucuparia</i>), Downy Birch (<i>Betula pubescens</i>), Hazel (<i>Corylus avellana</i>), Common Oak (<i>Quercus robur</i>), Eared Willow (<i>Salix aurita</i>), Holly (<i>Ilex aquifolium</i>), Grey willow (<i>Salix cinerea</i>)	8	50	WF1	Restock area, fringe broadleaves planted. Thicket stage. Likely commercial - fully stocked.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W26*	Sycamore (<i>Acer pseudoplatanus</i>), Common Alder (<i>Alnus glutinosa</i>), Wych Elm (<i>Ulmus glabra</i>), Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Wayfaring Tree (<i>Viburnum lantana</i>), Blackthorn (<i>Prunus spinosa</i>), Grey willow (<i>Salix cinerea</i>), Beech (<i>Fagus sylvatica</i>), Elder (<i>Sambucus nigra</i>), Dogwood (<i>Cornus sanguinea</i>), Holly (<i>Ilex aquifolium</i>), Guelder Rose (<i>Viburnum opulus</i>), Rowan (<i>Sorbus aucuparia</i>), Wild Cherry (<i>Prunus avium</i>)	15	500	WF2	Semi natural broadleaved woodland with connecting shelter belts. Non-commercial.
W27*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Ash (<i>Fraxinus excelsior</i>), Lawson Cypress (<i>Chamaecyparis lawsoniana</i>), Goat Willow (<i>Salix caprea</i>), Birch (<i>Betula</i> sp), Elder (<i>Sambucus nigra</i>)	26	500	WF2	Diameter class range from circa 840mm to 330mm. Scots pine dominant. Timber – likely sawlog. Good access. East of access gate felled.
W28*	Scots Pine (<i>Pinus sylvestris</i>), Common Alder (<i>Alnus glutinosa</i>), Silver Birch (<i>Betula pendula</i>), Aspen (<i>Populus tremula</i>), Ash (<i>Fraxinus excelsior</i>), Grey willow (<i>Salix cinerea</i>), Common Oak (<i>Quercus robur</i>)	10	180	WF1	SP dominant. Considered non-commercial because of size, stem form and stocking density. Ride divides upper and lower blocks
W29*	Scots Pine (<i>Pinus sylvestris</i>), Common Alder (<i>Alnus glutinosa</i>)	10	180	WF1	SP dominant. Considered non-commercial because of size, stem form and stocking density. Pockets of windblow north.
W30*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	16	300	WF2	SS dominant. Pole to small timber. Good live crown ratios at woodland edge. Pheasant/game pen at southwest corner.
W31*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Rowan (<i>Sorbus aucuparia</i>)	20	450	WF2	Retained stand from partial felling. Diameter classes from approx., 300mm to 630mm. Timber stage, sawlog.
W32*	Scots Pine (<i>Pinus sylvestris</i>), Silver Birch (<i>Betula pendula</i>), Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Goat Willow (<i>Salix caprea</i>)	10	180	WF1	SP dominant. Considered non-commercial because of size, stem form and stocking density.
W33*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	15	250	WF2	SS dominant. Pole to small timber.
W34*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	20	300	WF3	SS dominant. Pole to small timber. Good live crown ratios at woodland edge. Substantial windblow internal within east of stand, with column of blow west to east around 20m in width.
W35*	Scots Pine (<i>Pinus sylvestris</i>), Silver Birch (<i>Betula pendula</i>), Rowan (<i>Sorbus aucuparia</i>)	10	150	WF1	SP dominant. Considered non-commercial.
W36*	Sitka Spruce (<i>Picea sitchensis</i>)	16	250	WF3	SS dominant. Small timber.
W37*	Aspen (<i>Populus tremula</i>), Common Oak (<i>Quercus robur</i>), Hawthorn (<i>Crataegus monogyna</i>), Downy Birch (<i>Betula pubescens</i>), Scots Pine (<i>Pinus sylvestris</i>), Rowan (<i>Sorbus aucuparia</i>)	9	280	WF1	Semi natural broadleaved planting, low density, non-commercial.
W38*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>)	15	250	WF3	SS dominant. Small timber. Game pen within.
W39*	Sitka Spruce (<i>Picea sitchensis</i>)	15	250	WF3	SS dominant. Small timber. Several pockets of windblow internal to stand. Glade with native broadleaves northeast adjacent to game pen at stand edge.
W40*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	16	300	WF2	SS dominant. Pole to small timber. Good live crown ratios at woodland edge. Substantial windblow at northeast edge.
W41*	Common Alder (<i>Alnus glutinosa</i>), Birch (<i>Betula</i> sp)	8	150	WF1	Semi natural stand, alder dominant. Non-commercial.
W42*	Sitka Spruce (<i>Picea sitchensis</i>)	15	250	WF3	SS dominant. Small timber. Minor windthrow at edge southeast
W43*	Aspen (<i>Populus tremula</i>), Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Goat Willow (<i>Salix caprea</i>)	8	150	WF1	Semi natural broadleaved planting, low density, non-commercial.
W44*	Sitka Spruce (<i>Picea sitchensis</i>)	8	80	WF1	Likely planted with natural regeneration supplement. Height gradient rising towards main stand.
W45*	Sitka Spruce (<i>Picea sitchensis</i>)	15	250	WF2	SS dominant. Pole to small timber. Minor internal windthrow.
W46*	Sitka Spruce (<i>Picea sitchensis</i>)	15	250	WF3	SS dominant. Small timber.
W47*	Sitka Spruce (<i>Picea sitchensis</i>)	15	250	WF3	SS dominant. Small timber.
W48*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	15	200	WF2	SS dominant. Pole to small timber.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W49*	Larch (<i>Larix</i> sp), Downy Birch (<i>Betula pubescens</i>), Sitka Spruce (<i>Picea sitchensis</i>)	10	150	WF1	Viewed from south. Mixed broadleaved edge to pole stage larch dominant plantation.
W50*	Beech (<i>Fagus sylvatica</i>)	14	1200	WF2	Boundary trees to dilapidated stone structure. Wide range of diameter classes. Some windblow, some harping.
W51*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Aspen (<i>Populus tremula</i>), Ash (<i>Fraxinus excelsior</i>), Scots Pine (<i>Pinus sylvestris</i>)	7	150	WF1	Semi natural planting, non-commercial.
W52*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Aspen (<i>Populus tremula</i>), Ash (<i>Fraxinus excelsior</i>), Scots Pine (<i>Pinus sylvestris</i>)	7	150	WF1	Semi natural planting, non-commercial. Viewed from beech area.
W53*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	Commercial crop, small timber.
W54*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp)	7	200	WF2	Semi natural riparian woodland. Minor contingent of self-set Sitka spruce.
W55*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	Commercial crop, small timber.
W56*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp), Hazel (<i>Corylus avellana</i>)	8	200	WF1	Semi natural riparian woodland. Non-commercial. Minor contingent of self-set Sitka spruce.
W57*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp), Hazel (<i>Corylus avellana</i>)	8	200	WF2	Semi natural riparian woodland. Non-commercial. Minor contingent of self-set Sitka spruce.
W58*	Sitka Spruce (<i>Picea sitchensis</i>)	16	300	WF3	Not accessed within stand due to crown density at edge. Commercial crop, small timber. Pocket of windthrow southwest.
W59*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp), Hazel (<i>Corylus avellana</i>), Beech (<i>Fagus sylvatica</i>), Ash (<i>Fraxinus excelsior</i>)	8	200	WF1	Semi natural riparian woodland. Non-commercial. Minor contingent of self-set Sitka spruce.
W60*	Sitka Spruce (<i>Picea sitchensis</i>)	16	300	WF3	Not accessed within stand due to crown density at edge. Commercial crop, small timber.
W61*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	Commercial crop, small timber.
W62*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp), Common Oak (<i>Quercus robur</i>)	8	200	WF2	Semi natural riparian woodland. Non-commercial. Minor contingent of self-set Sitka spruce.
W63*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	Not accessed within stand due to crown density at edge. Commercial crop, small timber.
W64*	Mixed Broadleaves	18	350	WF1	Mixed broadleaves, becoming scattered trees from plantation edge, forming screen to residential and agricultural structures.
W65*	Rowan (<i>Sorbus aucuparia</i>), Common Alder (<i>Alnus glutinosa</i>), Willow (<i>Salix</i> sp), Common Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>), Wild Cherry (<i>Prunus avium</i>)	8	200	WF2	Semi natural riparian woodland. Non-commercial.
W66*	Ash (<i>Fraxinus excelsior</i>), Wild Cherry (<i>Prunus avium</i>), Rowan (<i>Sorbus aucuparia</i>), Beech (<i>Fagus sylvatica</i>), Hawthorn (<i>Crataegus monogyna</i>)	12	200	WF1	Semi natural stand, small extent, low density, non-commercial. Significant ash dieback.
W67*	Rowan (<i>Sorbus aucuparia</i>), Ash (<i>Fraxinus excelsior</i>), Wild Cherry (<i>Prunus avium</i>)	11	250	WF1	Semi natural stand, low density, non-commercial. Prolific dieback of ash throughout, likely ADB.
W68*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	SS dominant. Commercial crop, small timber. Partial clearance for roading.
W69*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	18	300	WF3	SS dominant. Commercial crop, small timber.
W70*	Ash (<i>Fraxinus excelsior</i>), Wild Cherry (<i>Prunus avium</i>), Hawthorn (<i>Crataegus monogyna</i>)	12	250	WF1	Semi natural stand, small extent, low density, non-commercial. Significant ash dieback.
W71*	Ash (<i>Fraxinus excelsior</i>), Rowan (<i>Sorbus aucuparia</i>), Grey willow (<i>Salix cinerea</i>), Beech (<i>Fagus sylvatica</i>), Common Alder (<i>Alnus glutinosa</i>), Goat Willow (<i>Salix caprea</i>), Hawthorn (<i>Crataegus monogyna</i>)	15	250	WF1	Semi natural stand, non-commercial. Beech along berm up to 800mm in diameter. Majority of stems around 250mm in diameter. Ash throughout with significant dieback, likely ADB. Non-commercial.
W72*	Beech (<i>Fagus sylvatica</i>)	16	800	WF1	Beech colonnade intersecting two SS stands.
W73*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	SS dominant. Commercial crop, small timber. Scattered windblow. Pocket of windblow northwest at semi natural stand edge.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W74*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	18	300	WF3	SS dominant. Commercial crop, small timber. Scattered individual windblow.
W75*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>)	18	300	WF3	Graduation in heights, predominantly tallest at edge south. Few trees at southern edge with browning crowns. Windsnap. Fire damage to eastern edge.
W76*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	18	300	WF3	SS dominant. Commercial crop, small timber. Pockets of windblow within stand. Tile drains at base of footplate.
W77*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	SS dominant. Commercial crop, small timber.
W78*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>)	10	100	WF2	SP dominant. Pole stage. Fire damage to southern edge. Occasional emergent SS.
W79*	Common Alder (<i>Alnus glutinosa</i>), Grey willow (<i>Salix cinerea</i>), Ash (<i>Fraxinus excelsior</i>), Scots Pine (<i>Pinus sylvestris</i>), Wild Cherry (<i>Prunus avium</i>), Rowan (<i>Sorbus aucuparia</i>), Goat Willow (<i>Salix caprea</i>), Beech (<i>Fagus sylvatica</i>), Crack Willow (<i>Salix fragilis</i>)	16	480	WF1	Semi natural stand, mixed broadleaves with occasional SP. Non-commercial. Heterogeneous distribution of ash dieback.
W80*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	18	300	WF3	SS dominant. Commercial crop, small timber. Pockets of windblow within stand. Tile drains at base of footplate.
W81*	Sitka Spruce (<i>Picea sitchensis</i>)	24	420	WF3	Commercial crop, timber. Scattered windthrow of individuals throughout. Small clump of semi natural growth to northwestern and eastern edge. Southern extent of stand edge with fire damage, downy birch, rowan, eared willow.
W82*	Downy Birch (<i>Betula pubescens</i>), Sitka Spruce (<i>Picea sitchensis</i>), Grey willow (<i>Salix cinerea</i>), Eared Willow (<i>Salix aurita</i>)	12	70	WF1	Dense birch thicket, graduation in height from shortest nearest the OH tower, around 5-6m rising to 8-12m. Few SS emergent in canopy mid-stand, around 18m, ~250mm in diameter. Burned vegetation including saplings at stand edge north.
W83*	Sitka Spruce (<i>Picea sitchensis</i>)	18	250	WF3	SS dominant. Commercial crop, small timber.
W84*	Scots Pine (<i>Pinus sylvestris</i>), Sitka Spruce (<i>Picea sitchensis</i>), Downy Birch (<i>Betula pubescens</i>), Eared Willow (<i>Salix aurita</i>)	8	100	WF3	SP dominant. Pole stage. Fire damage with stand and along edge. Occasional SS. Windblow within stand.
W85*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Aspen (<i>Populus tremula</i>), Grey willow (<i>Salix cinerea</i>), Sycamore (<i>Acer pseudoplatanus</i>), Common Oak (<i>Quercus robur</i>), Grey Alder (<i>Alnus incana</i>)	20	400	WF2	Stand viewed from road. Mixed broadleaves and conifer. Large variation in heights and diameter classes.
W86*	Scots Pine (<i>Pinus sylvestris</i>), Goat Willow (<i>Salix caprea</i>), Downy Birch (<i>Betula pubescens</i>), Rowan (<i>Sorbus aucuparia</i>), Western Hemlock (<i>Tsuga heterophylla</i>), Hawthorn (<i>Crataegus monogyna</i>), Larch (<i>Larix</i> sp), Sitka Spruce (<i>Picea sitchensis</i>), Silver Birch (<i>Betula pendula</i>), Eared Willow (<i>Salix aurita</i>), Sycamore (<i>Acer pseudoplatanus</i>), Common Oak (<i>Quercus robur</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>)	25	600	WF2	Stand of SS visible due north of second tower from the track to west of woodland. Predominantly broadleaved woodland with internal coupes of conifers. Large variation in age ranges, heights and diameter classes. Varying levels of regeneration, either as stand initiation or as advanced regeneration.
W87*	Goat Willow (<i>Salix caprea</i>), Grey willow (<i>Salix cinerea</i>), Hawthorn (<i>Crataegus monogyna</i>), Silver Birch (<i>Betula pendula</i>), Sycamore (<i>Acer pseudoplatanus</i>), Gorse (<i>Ulex</i> sp.), White Willow (<i>Salix alba</i>)	10	150	WF2	Semi natural broadleaved woodland, thicket to pole stage. Corridor edge likely windfirm or with good potential to become windfirm.
W88*	Sitka Spruce (<i>Picea sitchensis</i>), Hazel (<i>Corylus avellana</i>), Scots Pine (<i>Pinus sylvestris</i>), Silver Birch (<i>Betula pendula</i>), Goat Willow (<i>Salix caprea</i>)	12	250	WF2	Approximately 12 Sitka spruce at front of coupe with maximum stem diameter of 760mm and 22m in height. Majority of coupe hazel coppice with edge emergent high forest species, non-commercial.
W89*	Sycamore (<i>Acer pseudoplatanus</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Austrian Pine (<i>Pinus nigra</i>), Hazel (<i>Corylus avellana</i>), Elder (<i>Sambucus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>), Sitka Spruce (<i>Picea sitchensis</i>)	20	400	WF2	Majority broadleaved with <20% conifer. Conifer component emergent from broadleaved canopy. Pole to timber stage, non-commercial, likely planted as Shelterbelt.
W90*	Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>)	6	70	WF1	Broadleaved thicket, most heights around 3m. Willow, birch mix.
W91*	Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>), Beech (<i>Fagus sylvatica</i>)	22	350	WF2	Shelterbelt to highway formed predominantly of commercial timber species, larch dominant with small SP component. Small timber.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W92*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	15	<350#	WF3	Thin strip of commercial high forest species, viewed from path. Pole to timber. Not considered commercial due to overall low volume and density. Windblow throughout visible.
W93*	Sycamore (<i>Acer pseudoplatanus</i>), Scots Pine (<i>Pinus sylvestris</i>), Silver Birch (<i>Betula pendula</i>), Rowan (<i>Sorbus aucuparia</i>), Beech (<i>Fagus sylvatica</i>), Hawthorn (<i>Crataegus monogyna</i>), Downy Birch (<i>Betula pubescens</i>), Goat Willow (<i>Salix caprea</i>)	22	600	WF2	Scots pine and sycamore dominant mix. Patches of birch likely from previous Scots pine windblow. Potential commercial value for timber recovery although stocking density of pine low. Gradation of sizes from largest to smallest anticlockwise around substation.
W94*	Goat Willow (<i>Salix caprea</i>), Grey willow (<i>Salix cinerea</i>), Hawthorn (<i>Crataegus monogyna</i>), Silver Birch (<i>Betula pendula</i>), Sycamore (<i>Acer pseudoplatanus</i>), Gorse (<i>Ulex</i> sp.)	10	150	WF1	Semi natural broadleaved woodland, thicket to pole stage. Corridor edge likely windfirm or with good potential to become windfirm. Substantial area of Japanese knotweed at southwestern extent.
W95*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Downy Birch (<i>Betula pubescens</i>), Sycamore (<i>Acer pseudoplatanus</i>), Scots Pine (<i>Pinus sylvestris</i>), Rowan (<i>Sorbus aucuparia</i>), Elm (<i>Ulmus</i> sp)	28	800	WF2	Commercial potential of timber - extraction difficulties. Coupes dominated by Sitka, Scots pine and larch as smaller monocultures. Semi natural edge to wayleave. Thickets of native broadleaves infilling between upper canopy conifers forming timber crop.
W96*	Grey willow (<i>Salix cinerea</i>), Silver Birch (<i>Betula pendula</i>), Hawthorn (<i>Crataegus monogyna</i>)	10	100	WF1	Scattered groves of native trees, open grown to thicket stage. Even aged/ regular structure.
W97*	Common Oak (<i>Quercus robur</i>), Silver Birch (<i>Betula pendula</i>), Scots Pine (<i>Pinus sylvestris</i>), Rowan (<i>Sorbus aucuparia</i>), Sessile Oak (<i>Quercus petraea</i>), Beech (<i>Fagus sylvatica</i>), Grey willow (<i>Salix cinerea</i>), Hawthorn (<i>Crataegus monogyna</i>), Sycamore (<i>Acer pseudoplatanus</i>), Goat Willow (<i>Salix caprea</i>)	16	600	WF2	Semi natural broadleaved woodland. Minor establishment of Sitka spruce at edge south. Non-commercial. Two age ranges.
W98*	Common Alder (<i>Alnus glutinosa</i>), Wild Cherry (<i>Prunus avium</i>), Silver Birch (<i>Betula pendula</i>), Common Oak (<i>Quercus robur</i>), Scots Pine (<i>Pinus sylvestris</i>), Hawthorn (<i>Crataegus monogyna</i>), Grey willow (<i>Salix cinerea</i>)	4	30	WF1	New planting, stand initiation stage. Guards present.
W99*	Common Oak (<i>Quercus robur</i>), Holly (<i>Ilex aquifolium</i>), Beech (<i>Fagus sylvatica</i>), Rowan (<i>Sorbus aucuparia</i>), Hawthorn (<i>Crataegus monogyna</i>), Scots Pine (<i>Pinus sylvestris</i>), Elm (<i>Ulmus</i> sp), Sweet Chestnut (<i>Castanea sativa</i>), Downy Birch (<i>Betula pubescens</i>), Sycamore (<i>Acer pseudoplatanus</i>)	16	700	WF2	Semi natural broadleaved wood with low proportion of nonnative hardwood species. All age ranges present.
W100*	Norway Spruce (<i>Picea abies</i>), Austrian Pine (<i>Pinus nigra</i>), Hawthorn (<i>Crataegus monogyna</i>), Silver Birch (<i>Betula pendula</i>), Goat Willow (<i>Salix caprea</i>), Grey willow (<i>Salix cinerea</i>)	18	350	WF3	Spruce dominant. Prolific internal windblow. Pole to small timber stage. Requires clearfell if partial removal proposed. Thickets of native species at northern periphery.
W101*	Sitka Spruce (<i>Picea sitchensis</i>), Norway Spruce (<i>Picea abies</i>)	20	400	WF2	Viewed from path, internal stand not accessed. Significant heterogeneity in heights - windfirm edge likely achievable where partially removal is required. Front edge, likely NS, around 15m tall. Mixed broadleaved, mixed conifer.
W102*	Larch (<i>Larix</i> sp), Sitka Spruce (<i>Picea sitchensis</i>), Beech (<i>Fagus sylvatica</i>), Sycamore (<i>Acer pseudoplatanus</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Rowan (<i>Sorbus aucuparia</i>), Scots Pine (<i>Pinus sylvestris</i>), Austrian Pine (<i>Pinus nigra</i>)	18	500	WF2	Timber potential within conifer element, broadleaved to conifer potential 60:40. Pole to timber classes. Two strata. Significant area central to coup of extensive windblow and snap. Pockets of 100% canopy of commercial conifer crop, predominantly small timber.
W103*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Sycamore (<i>Acer pseudoplatanus</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Guelder Rose (<i>Viburnum opulus</i>)	30	800	WF2	Maximum heights east tapering down to around 22m. Larger spruce central with significant windblow. Timber to pole stage. Diameter classes down to circa 170mmStand becomes semi natural mixed broadleaves west, into open ground with scattered trees.
W104*	Norway Spruce (<i>Picea abies</i>), Sitka Spruce (<i>Picea sitchensis</i>), Beech (<i>Fagus sylvatica</i>), Hazel (<i>Corylus avellana</i>), Rowan (<i>Sorbus aucuparia</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Wild Cherry (<i>Prunus avium</i>), Norway Maple (<i>Acer platanoides</i>), Ash (<i>Fraxinus excelsior</i>)	35	800	WF2	Well spaced stand, timber sized. Beech as advanced regeneration.
W105*	Other	10	30	WF1	Deer fenced area of likely natural regeneration. Mixed broadleaves. Larger beech retained at edge.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W106*	Sitka Spruce (<i>Picea sitchensis</i>), Scots Pine (<i>Pinus sylvestris</i>), Downy Birch (<i>Betula pubescens</i>), Beech (<i>Fagus sylvatica</i>), Grey Alder (<i>Alnus incana</i>), Hawthorn (<i>Crataegus monogyna</i>), Horse Chestnut (<i>Aesculus hippocastanum</i>), Common Alder (<i>Alnus glutinosa</i>), Rowan (<i>Sorbus aucuparia</i>), Hazel (<i>Corylus avellana</i>), Wild Cherry (<i>Prunus avium</i>)	15	400	WF1	Shelterbelt predominantly commercial conifer species Sitka and pine, coup of broadleaves southeast predominantly beech. East, mixed broadleaves at varying non commercial densities. Variable diameter classes. Shelterbelt south of track, predominantly beech with hazel underwood.
W107*	Scots Pine (<i>Pinus sylvestris</i>)	20	350	WF2	Not accessed. SP dominant stand.
W108*	Mixed: broadleaves	20	970	WF2	Mixed: broadleaves, conifers, ages and heights. Cherry laurel, cotoneaster, rhododendron present. Windblow of conifers throughout. Coup of ash with severe dieback.
W109*	Beech (<i>Fagus sylvatica</i>), Sycamore (<i>Acer pseudoplatanus</i>), Norway Maple (<i>Acer platanoides</i>), Downy Birch (<i>Betula pubescens</i>), Goat Willow (<i>Salix caprea</i>), Rowan (<i>Sorbus aucuparia</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Grey Alder (<i>Alnus incana</i>), Cherry Plum (<i>Prunus cerasifera</i>), Ash (<i>Fraxinus excelsior</i>), Lombardy Poplar (<i>Populus nigra</i> 'Italica'), Common Alder (<i>Alnus glutinosa</i>), Grey willow (<i>Salix cinerea</i>), Sycamore (<i>Acer pseudoplatanus</i>), Common Oak (<i>Quercus robur</i>), Elder (<i>Sambucus nigra</i>), Common Lime (<i>Tilia X europaea</i>)	22	500	WF2	Mixed broadleaved woodland. Varying heights, varying ages. Row of Lombardy poplar to northern boundary.
W110*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp), Downy Birch (<i>Betula pubescens</i>), Ash (<i>Fraxinus excelsior</i>)	8	80	WF2	Area of SS dominant and Larch, stand initiation to thicket, potential natural regeneration or planting with natural regeneration supplement. Minor likely self sown broadleaves element, few minor ash likely retained from previous clearfell.
W111*	Mixed: broadleaves/conifers	15	350	WF1	Mixed: broadleaves, conifers, ages and heights. Cherry laurel, cotoneaster, rhododendron present. Coup of ash with severe dieback. Not accessed within stand, viewed from immediate edge, north, east and south along footways.
W112*	Mixed: broadleaves/conifers	20	500	WF2	Mixed: broadleaves/conifers, ages and heights. Cherry laurel, cotoneaster, rhododendron present. Windblow of conifers throughout. Coup of ash with severe dieback.
W113*	Mixed: broadleaves/conifers	20	500	WF2	Mixed: broadleaves/conifers, ages and heights. Cherry laurel, cotoneaster, rhododendron present. Windblow of conifers throughout. Coup of ash with severe dieback.
W114*	Scots Pine (<i>Pinus sylvestris</i>), Beech (<i>Fagus sylvatica</i>), Downy Birch (<i>Betula pubescens</i>)	15	350	WF2	Predominantly well spaced SP, with beech at highwayside. Scattered individual windblow. Regular structure.
W115*	Silver Birch (<i>Betula pendula</i>), Beech (<i>Fagus sylvatica</i>), Downy Birch (<i>Betula pubescens</i>), Rowan (<i>Sorbus aucuparia</i>), Goat Willow (<i>Salix caprea</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	14	300	WF1	Semi natural broadleaved woodland. Regular structure. Minor beech and sycamore advanced regeneration.
W116*	Scots Pine (<i>Pinus sylvestris</i>), Common Alder (<i>Alnus glutinosa</i>)	12	220	WF2	SP dominant, regular structure. Poor long term timber form. Scattered individual windthrow.
W117*	Common Alder (<i>Alnus glutinosa</i>), Grey willow (<i>Salix cinerea</i>), Rowan (<i>Sorbus aucuparia</i>)	10	150	WF1	Regular structure. Alder dominant.
W118*	Sitka Spruce (<i>Picea sitchensis</i>)	16	240	WF3	SS commercial wood, small timber.
W119*	Sitka Spruce (<i>Picea sitchensis</i>)	18	300	WF3	SS commercial wood, small timber.
W120*	Mixed: broadleaves	15	350	WF1	Mixed native broadleaves, viewed from vantage point. Non-commercial.
W121*	Sessile Oak (<i>Quercus petraea</i>), Wild Cherry (<i>Prunus avium</i>), Rowan (<i>Sorbus aucuparia</i>), Ash (<i>Fraxinus excelsior</i>), Silver Birch (<i>Betula pendula</i>)	7	170	WF1	Semi natural planting, mixed native broadleaves.
W122*	Mixed: broadleaves	6	70	WF1	Mixed native broadleaved thicket.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W123*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>)	9	80	WF1	Mixed broadleaves, mixed conifer. Non-commercial.
W124*	Sitka Spruce (<i>Picea sitchensis</i>)	0	0	WF1	SS dominant restock. Mounded.
W125*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>)	9	80	WF1	Mixed broadleaves, mixed conifer. Non-commercial.
W126*	Sitka Spruce (<i>Picea sitchensis</i>)	14	200	WF2	SS dominant. Windblow at western edge. Small timber.
W127*	Sessile Oak (<i>Quercus petraea</i>), Wild Cherry (<i>Prunus avium</i>), Rowan (<i>Sorbus aucuparia</i>), Ash (<i>Fraxinus excelsior</i>), Silver Birch (<i>Betula pendula</i>)	7	170	WF1	Semi natural planting, mixed native broadleaves.
W128*	Common Alder (<i>Alnus glutinosa</i>), Wild Cherry (<i>Prunus avium</i>), Sessile Oak (<i>Quercus petraea</i>), Downy Birch (<i>Betula pubescens</i>), Ash (<i>Fraxinus excelsior</i>), Goat Willow (<i>Salix caprea</i>), Rowan (<i>Sorbus aucuparia</i>), Grey willow (<i>Salix cinerea</i>), Beech (<i>Fagus sylvatica</i>), Sycamore (<i>Acer pseudoplatanus</i>), Hazel (<i>Corylus avellana</i>), Aspen (<i>Populus tremula</i>)	14	330	WF2	Semi natural woodland, mixed broadleaves. Areas of small patch planting - stand initiation in glades. Ash throughout with dieback, likely ADB.
W129*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF1	Mixed broadleaves, mixed conifer. Non-commercial.
W130*	Sitka Spruce (<i>Picea sitchensis</i>)	0	0	WF1	Restock area of SS, mounded.
W131*	Sitka Spruce (<i>Picea sitchensis</i>)	15	220	WF3	SS commercial wood, small timber. Viewed from vantage point. Beech at periphery.
W132*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Localised small areas of SP windblow. Non-commercial.
W133*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Non-commercial. Localised windblow of SP.
W134*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF1	Mixed broadleaves, mixed conifer. Non-commercial.
W135*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>), Cherry Plum (<i>Prunus cerasifera</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Localised small areas of SP windblow. Non-commercial.
W136*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Localised small areas of SP windblow. Non-commercial.
W137*	Larch (<i>Larix</i> sp), Sitka Spruce (<i>Picea sitchensis</i>)	15	200	WF2	Likely commercial, considered small timber present.

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W138*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>), Cherry Plum (<i>Prunus cerasifera</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Localised small areas of SP windblow. Non-commercial. Localised windthrow of SP.
W139*	Common Alder (<i>Alnus glutinosa</i>), Downy Birch (<i>Betula pubescens</i>), Grey willow (<i>Salix cinerea</i>), Scots Pine (<i>Pinus sylvestris</i>), Larch (<i>Larix</i> sp), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Aspen (<i>Populus tremula</i>), Sessile Oak (<i>Quercus petraea</i>), Hazel (<i>Corylus avellana</i>)	9	80	WF2	Mixed broadleaves, mixed conifer. Localised small areas of SP windblow. Non-commercial.
W140*	Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	15	200	WF3	Approximate area of severe windblow, majority of sub compartment failed.
W141*	Silver Birch (<i>Betula pendula</i>), Downy Birch (<i>Betula pubescens</i>), Goat Willow (<i>Salix caprea</i>), Grey willow (<i>Salix cinerea</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Common Alder (<i>Alnus glutinosa</i>), Hazel (<i>Corylus avellana</i>), Ash (<i>Fraxinus excelsior</i>)	14	150	WF1	Mixed broadleaves semi natural stand, observed from viewpoint, non-commercial.
W142*	Sitka Spruce (<i>Picea sitchensis</i>)	16	200	WF3	Pole stage SS dominant stand.
W143*	Silver Birch (<i>Betula pendula</i>), Downy Birch (<i>Betula pubescens</i>)	14	200	WF1	Birch dominant mixed broadleaves semi natural stand, observed from viewpoint, non-commercial.
W144*	Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>)	14	150	WF3	Larch dominant stand, pole stage, significant and expansive pockets of severe windblow throughout.
W145*	Silver Birch (<i>Betula pendula</i>), Downy Birch (<i>Betula pubescens</i>), Rowan (<i>Sorbus aucuparia</i>), Common Oak (<i>Quercus robur</i>), Grey willow (<i>Salix cinerea</i>), Eared Willow (<i>Salix aurita</i>)	7	150	WF1	Birch dominant stand, numerous glades, very low regeneration. Non-commercial. Few trees within stand likely previous field boundaries, larger stem diameters to ~390mm.
W146*	Common Alder (<i>Alnus glutinosa</i>), Ash (<i>Fraxinus excelsior</i>), Silver Birch (<i>Betula pendula</i>), Blackthorn (<i>Prunus spinosa</i>), Common Oak (<i>Quercus robur</i>), Grey willow (<i>Salix cinerea</i>), Hawthorn (<i>Crataegus monogyna</i>)	6	150	WF1	Semi natural broadleaved planting. Stand initiation to stem exclusion stages. Neglected, stakes and shelters not removed. Non-commercial. Ash with ash dieback.
W147*	Sitka Spruce (<i>Picea sitchensis</i>), Larch (<i>Larix</i> sp)	24	300	WF3	SS dominant stand. Unable to access within study area due to extensive windblow. Small timber.
W148*	Sitka Spruce (<i>Picea sitchensis</i>), Norway Spruce (<i>Picea abies</i>), Scots Pine (<i>Pinus sylvestris</i>)	2	10	WF1	Stand initiation. Southern block mix of SP and NS, south block likely SS. Viewed from highway. Small pockets of mixed broadleaves.
W149*	Other	3	20	WF1	New planting, stand initiation, semi natural mixed broadleaves.
W150*	Sycamore (<i>Acer pseudoplatanus</i>)	2	10	WF1	Sycamore planting, stand initiation, small pocket of mixed broadleaves north.
W151*	Larch (<i>Larix</i> sp), Common Oak (<i>Quercus robur</i>), Wild Cherry (<i>Prunus avium</i>), Silver Birch (<i>Betula pendula</i>), Hawthorn (<i>Crataegus monogyna</i>), Ash (<i>Fraxinus excelsior</i>), Beech (<i>Fagus sylvatica</i>)	13	200	WF2	Highway side block, likely Shelterbelt, larch emergent above broadleaves, scattered individual windblow of larch.
W152*	Sycamore (<i>Acer pseudoplatanus</i>), Beech (<i>Fagus sylvatica</i>)	15	700	WF2	Highwayside trees, viewed from highway. Sycamore and beech with MB understory. Non-commercial.
W153*	Sycamore (<i>Acer pseudoplatanus</i>), Beech (<i>Fagus sylvatica</i>)	15	300	WF2	Highwayside trees, viewed from highway. Sycamore and beech with MB understory. Non-commercial.
W154*	Beech (<i>Fagus sylvatica</i>), Sycamore (<i>Acer pseudoplatanus</i>), Silver Birch (<i>Betula pendula</i>), Grey willow (<i>Salix cinerea</i>), Osier (<i>Salix viminalis</i>), Hawthorn (<i>Crataegus monogyna</i>)	15	300	WF2	Semi natural broadleaved wood. Canopy in immediate proximity to overhead line west. Not accessed due to dangerous site signs. Non-commercial.
W155*	Copper Beech (<i>Fagus sylvatica</i> 'Purpurea'), Larch (<i>Larix</i> sp), Beech (<i>Fagus sylvatica</i>), Scots Pine (<i>Pinus sylvestris</i>), Silver Birch (<i>Betula pendula</i>), Rowan (<i>Sorbus aucuparia</i>), Norway Maple (<i>Acer platanoides</i>), Norway Spruce (<i>Picea abies</i>)	9	200	WF2	Highway tree planting north of boundary fence. Non-commercial, screening.
W156*	Larch (<i>Larix</i> sp), Scots Pine (<i>Pinus sylvestris</i>), Downy Birch (<i>Betula pubescens</i>), Common Alder (<i>Alnus glutinosa</i>), Ash (<i>Fraxinus excelsior</i>)	9	200	WF2	No access. Viewed from public access areas. Likely non-commercial, landscaping.

Forest/Woodland Feature ID	Predominant Species	Estimated Average Height	Estimated Average Stem Diameter (mm)	Wind Firmness Score	Comments
W157*	Hawthorn (Crataegus monogyna), Silver Birch (Betula pendula), Beech (Fagus sylvatica), Willow (Salix sp)	6	70	WF1	Previously cleared strip, thicket regrowth. Substantial establishment of Japanese knotweed.
W158*	Sycamore (Acer pseudoplatanus), Beech (Fagus sylvatica), Silver Birch (Betula pendula), Ash (Fraxinus excelsior), Sitka Spruce (Picea sitchensis), Hawthorn (Crataegus monogyna)	14	350	WF2	Strip of trees around 10m from outer cable of overhead lines. Non-commercial, landscape.
W159*	Larch (Larix sp), Scots Pine (Pinus sylvestris), Downy Birch (Betula pubescens), Common Alder (Alnus glutinosa), Ash (Fraxinus excelsior), White Willow (Salix alba), Norway Spruce (Picea abies), Wild Cherry (Prunus avium), Hawthorn (Crataegus monogyna), Aspen (Populus tremula), Elder (Sambucus nigra), Sycamore (Acer pseudoplatanus), Guelder Rose (Viburnum opulus)	9	200	WF2	No access. Viewed from public access areas. Likely non-commercial, landscaping. Graduation of height away from line, southeast up to circa 15m.
W160*	Beech (Fagus sylvatica), Hornbeam (Carpinus betulus), Silver Birch (Betula pendula), Common Oak (Quercus robur), Scots Pine (Pinus sylvestris), Grey willow (Salix cinerea), Sycamore (Acer pseudoplatanus), Rowan (Sorbus aucuparia), Elder (Sambucus nigra), Goat Willow (Salix caprea), Elm (Ulmus sp), Downy Birch (Betula pubescens)	18	700	WF2	Semi natural broadleaved woodland. Wide range of diameter classes and heights. Low canopy over path, for access likely requires clearance of small trees. Opportunity to widen track north. Mature beech high forest, well spaced and set back from track with predominantly dense advanced regeneration.
W161*	Common Alder (Alnus glutinosa), Grey willow (Salix cinerea), Scots Pine (Pinus sylvestris), White Willow (Salix alba), Elder (Sambucus nigra), Hawthorn (Crataegus monogyna), Beech (Fagus sylvatica)	9	100	WF2	Semi natural broadleaved woodland. Non-commercial.
W162*	Common Alder (Alnus glutinosa), Grey willow (Salix cinerea), Scots Pine (Pinus sylvestris), Elder (Sambucus nigra), Guelder Rose (Viburnum opulus), White Willow (Salix alba), Hawthorn (Crataegus monogyna), Beech (Fagus sylvatica)	9	80	WF1	Semi natural broadleaved woodland. Non-commercial. Thicket.