

# Modern Arboricultural Services

Tree Report



Prepared by:	MODERN ARBORICULTURAL SERVICES
Address:	Woodfield Nurseries, Cool oak Lane, NW9 7NB
Work Package:	Queens Mead
Site Name/Order No:	2017 Recommended Works
Inspector's Name:	Paul MacQueen
Date of Report:	01-02-2018






## Executive Summary:

This tree and woodland survey was undertaken by a qualified inspector from ground level. It is advised that following any extreme weather conditions any damaged tree or tree movement that has occurred and noticed by persons on site or ground staff is reported to the surveyor for further advice or a revisit if required.

## Keys:

Condition	Definition
Good	Good - Healthy full crown, long life expectancy, no significant defects.
Fair	Fair - Generally healthy, some thinning in the crown, with defects of low significance.
Poor	Poor - Lacking vigour, poor leaf cover, with significant defects.
Dangerous	Dangerous - Urgent removal required
Dead	Dead

Treework Priority	Definition
0	No work required
1	Within 2 weeks
2	Within 1 month
3	Within 6 months
4	Within 1 year

Category	Definition	BS5837 Classification
A		Trees of high quality and value capable of making a significant contribution to the area for 40 or more years.
B		Trees of moderate quality or value capable of making a significant contribution to the area for 20 or more years.
C		Trees of low quality, adequate for retention for a minimum of 10 years expecting new planting to take place; or young trees that are less than 15 cms in diameter which should be considered for re-planting where they impinge significantly on the proposed development.
U		Unretainable
?		Category not known

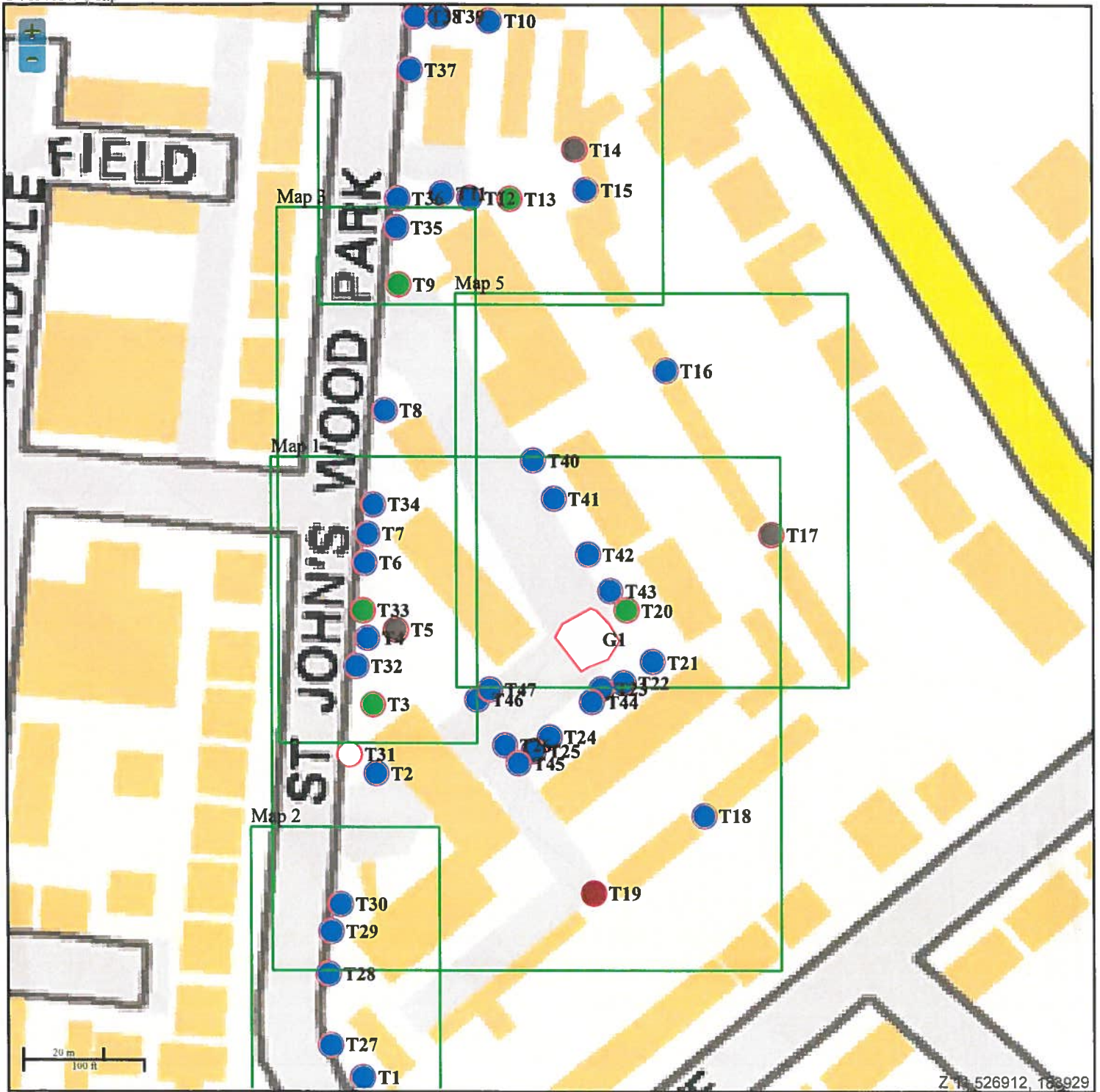
Subcategory	Definition
1	Mainly arboricultural values
2	Mainly landscape values
3	Mainly cultural values, including conservation

No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
T1	<b>Acer pseudoplatanus ( Sycamore )</b>	14	EarlyMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 1; KT ASSET ID 110019752					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T2	<del>Cornus salix (Sweet Chestnut)</del> <b>PIN OAK</b>	9	EarlyMature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 6; KT ASSET ID 110019724					PRELIMINARY RECOMMENDATIONS Remove Deadwood: Minor ; Reduce Crown 1m ; Crown Reduction 20% ; Reduce crown to previous points ; £260
T3	<b>Acer platanoides ( Norway Maple )</b>	8	SemiMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY A: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 8; KT ASSET ID 110019726					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T4	<b>Acer platanoides ( Norway Maple )</b>	8	SemiMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 10; KT ASSET ID 110019728					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T5	<b>Cedrus deodara ( Deodar )</b>	8	Young	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS Poorly pruned. Canker at base. CATEGORY C: PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 11; KT ASSET ID 110019729					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T6	<b>Aesculus hippocastanum ( Horse Chestnut )</b>	12	Mature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 13; KT ASSET ID 110019731					PRELIMINARY RECOMMENDATIONS Remove Deadwood: Minor ; Reduce Crown 3m ; Crown Reduction 30% ; Reduce crown to previous points ; Remove Epicormic Growth ; £490
T7	<b>Aesculus hippocastanum ( Horse Chestnut )</b>	12	Mature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 15; KT ASSET ID 110019732					PRELIMINARY RECOMMENDATIONS Remove Deadwood: Minor ; Reduce Crown 3m ; Crown Reduction 30% ; Reduce crown to previous points ; Remove Epicormic Growth ; £490
T8	<del>Aulus nigra (Whitebeam)</del> <b>ROWAN.</b>	8	EarlyMature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 17; KT ASSET ID 110019734					PRELIMINARY RECOMMENDATIONS Remove Deadwood: Minor ; Cut back from property ; Prune to clear building 3m.
T9	<b>Quercus robur ( English Oak )</b>	16	SemiMature	30-01-2019	3	
	GENERAL OBSERVATIONS Co-dominant stem at 9m. CATEGORY A: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY >40 years; TREE/GROUP TAG 18; KT ASSET ID 110019735					PRELIMINARY RECOMMENDATIONS Remove Deadwood: Minor ; <del>Remove</del> smaller co-dominant leader at 9m. <b>BY 2019</b> <b>REMOVE</b>
T10	<b>Laurus nobilis ( Bay )</b>	5	EarlyMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 22; KT ASSET ID 110019741					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T11	<b>Betula pendula ( Silver Birch )</b>	12	SemiMature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 23; KT ASSET ID 110019742					PRELIMINARY RECOMMENDATIONS Thin Crown: Moderate ; £160 <b>10%</b>
T12	<b>Betula pendula ( Silver Birch )</b>	12	EarlyMature	30-01-2019	4	
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TPO_REFERENCE 24; KT ASSET ID 110019743					PRELIMINARY RECOMMENDATIONS Thin Crown: Moderate ; £180 <b>15%</b>
T13	<b>Carpinus betulus ( Hornbeam )</b>	6	SemiMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY A: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 25; KT ASSET ID 110019744					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T14	<b>Acer pseudoplatanus ( Sycamore )</b>	7	Young	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY C: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 26; KT ASSET ID 110019745					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T15	<b>Acer pseudoplatanus ( Sycamore )</b>	7	SemiMature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 27; KT ASSET ID 110019746					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T16	<b>Platanus x acerifolia ( London Plane )</b>	18	Mature	30-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 28; KT ASSET ID 110019747					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T17	<b>Fraxinus excelsior ( Ash )</b>	6	SemiMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY C: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 29; KT ASSET ID 110019748					NO WORKS REQUIRED AT THE TIME OF INSPECTION
T18	<b>Fagus sylvatica ( Common Beech )</b>	8	EarlyMature	31-01-2019	N/A	N/A

No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 30; KT ASSET ID 110019749		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T19	<b>Sorbus aucuparia ( Rowan )</b>	6	SemiMature	31-01-2019	3	
	GENERAL OBSERVATIONS Multiple cankers on trunk. Leaning over cars. CATEGORY U; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY <10 years; TREE/GROUP TAG 31; KT ASSET ID 110019750		PRELIMINARY RECOMMENDATIONS Fall Tree; Grind stump to 200mm below ground level. £200			
T20	<b>Sorbus aucuparia ( Rowan )</b>	6	SemiMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY A; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 37; KT ASSET ID 110019757		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T21	<b>Prunus 'Kanzan' ( Japanese Cherry )</b>	5	Mature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 38; KT ASSET ID 110019758		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T22	<b>Prunus 'Kanzan' ( Japanese Cherry )</b>	6	Mature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 39; KT ASSET ID 110019759		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T23	<b>Malus sylvestris ( Crab Apple )</b>	6	EarlyMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 40; KT ASSET ID 110019760		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T24	<b>Prunus x subhirtella ( Winter flowering Cherry )</b>	5	EarlyMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 42; KT ASSET ID 110019762		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T25	<b>Prunus x subhirtella ( Winter flowering Cherry )</b>	5	EarlyMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 43; KT ASSET ID 110019763		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T26	<b>Sorbus aucuparia ( Rowan )</b>	5	SemiMature	31-01-2019	N/A	N/A
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 45; KT ASSET ID 110019765		NO WORKS REQUIRED AT THE TIME OF INSPECTION			
T27	<b>Tilia x europaea ( Common Lime )</b>	12	EarlyMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 2; KT ASSET ID 110019753		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T28	<b>Tilia x europaea ( Common Lime )</b>	3	EarlyMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 3; KT ASSET ID 110019721		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T29	<b>Tilia x europaea ( Common Lime )</b>	12	EarlyMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 4; KT ASSET ID 110019722		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T30	<b>Aesculus hippocastanum ( Horse Chestnut )</b>	9	Young	01-02-2019	4	
	GENERAL OBSERVATIONS Bacterial canker. Longitudinal cracks on trunk. CATEGORY B; PHYSICAL_CONDITION Poor; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 5; KT ASSET ID 110019723		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T31	<b>Tilia x europaea ( Common Lime )</b>	10		01-02-2019	4	
	GENERAL OBSERVATIONS TREE/GROUP TAG 7; KT ASSET ID 110019725		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T32	<b>Tilia x europaea ( Common Lime )</b>	8	EarlyMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 9; KT ASSET ID 110019727		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T33	<b>Aesculus hippocastanum ( Horse Chestnut )</b>	7	SemiMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY A; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Good; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 12; KT ASSET ID 110019730		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T34	<b>Acer saccharum ( Sugar Maple )</b>	9	SemiMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B; PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Poor; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 16; KT ASSET ID 110019733		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			
T35	<b>Tilia x europaea ( Common Lime )</b>	9	EarlyMature	01-02-2019	4	
	GENERAL OBSERVATIONS CATEGORY B3; PHYSICAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 18; KT ASSET ID 110019736		PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60			

No	Species	Height (m)	Age Class	Next Inspection	Priority	Est. Duration
T36	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; KT ASSET ID 110019737	9	EarlyMature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T37	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 19; KT ASSET ID 110019738	9	EarlyMature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T38	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 20; KT ASSET ID 110019739	6	EarlyMature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T39	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Fair; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 21; KT ASSET ID 110019740	9	EarlyMature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth
T40	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 32; KT ASSET ID 110019751	16	Mature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T41	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 33; KT ASSET ID 110019754	16	Mature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T42	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 34; KT ASSET ID 110019755	16	Mature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T43	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 36; KT ASSET ID 110019756	16	Mature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T44	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 41; KT ASSET ID 110019761	16	Mature	01-02-2019	0	
						NO WORKS REQUIRED AT THE TIME OF INSPECTION
T45	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 44; KT ASSET ID 110019764	16		01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T46	<b>Aesculus hippocastanum ( Horse Chestnut )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 10-19 years; TREE/GROUP TAG 46; KT ASSET ID 110019766	18	Mature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
T47	<b>Tilia x europaea ( Common Lime )</b> GENERAL OBSERVATIONS CATEGORY B: PHYSICAL_CONDITION Good; STRUCTURAL_CONDITION Fair; LIFE EXPECTANCY 20-40 years; TREE/GROUP TAG 47; KT ASSET ID 110019767	12	EarlyMature	01-02-2019	4	
						PRELIMINARY RECOMMENDATIONS Remove Basal Suckers ; Remove Epicormic Growth ; £60
G1	<b>Malus sylvestris ( Crab Apple ) (group)</b> KT ASSET ID 110019768 SPECIES Malus sylvestris ( Crab Apple ) 100%; PHYSICAL CONDITION Good; STRUCTURAL CONDITION Good; AGE CLASS Young;	5	Young	01-02-2019	N/A	N/A
						NO WORKS REQUIRED AT THE TIME OF INSPECTION

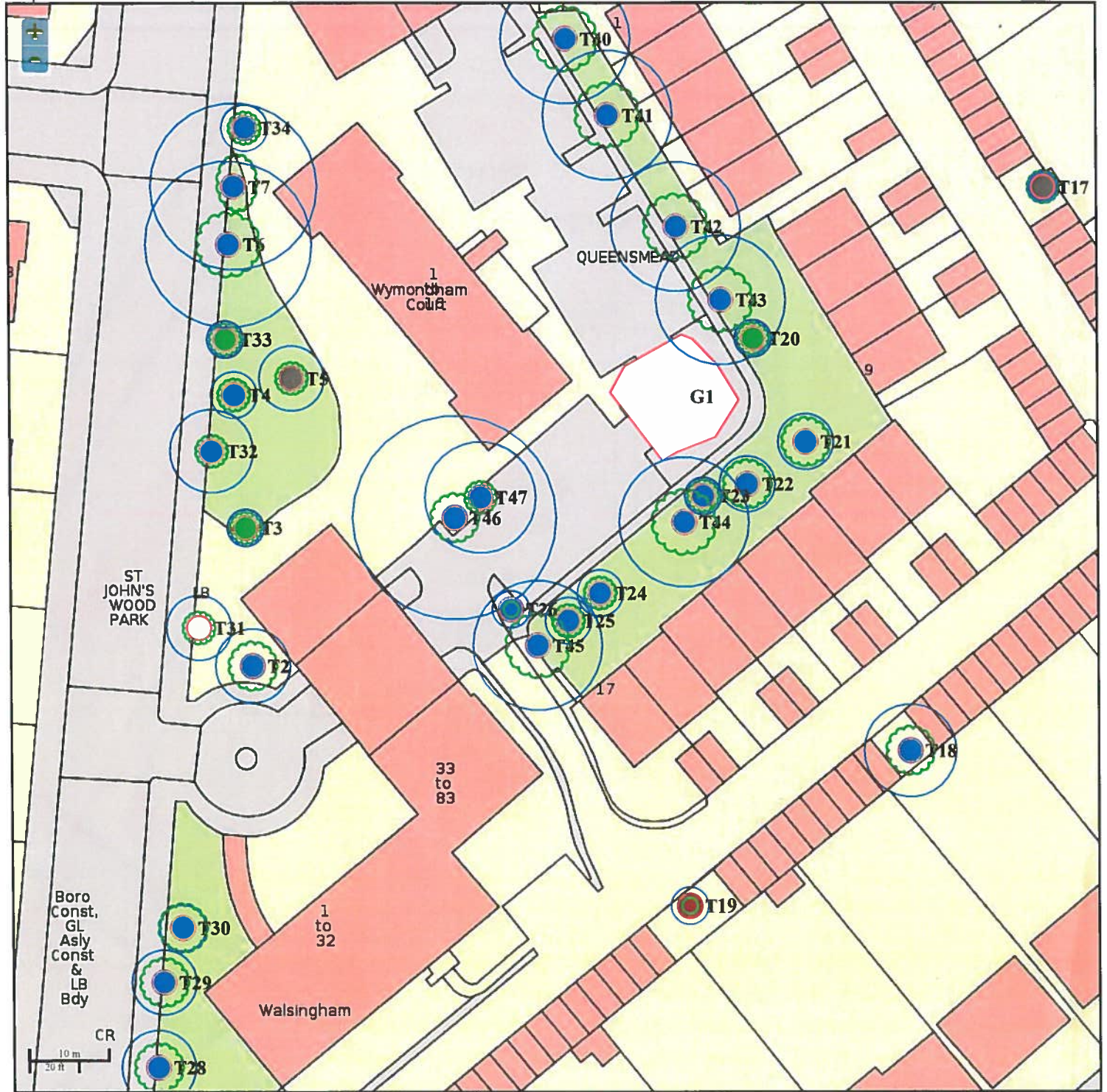
Overview Map



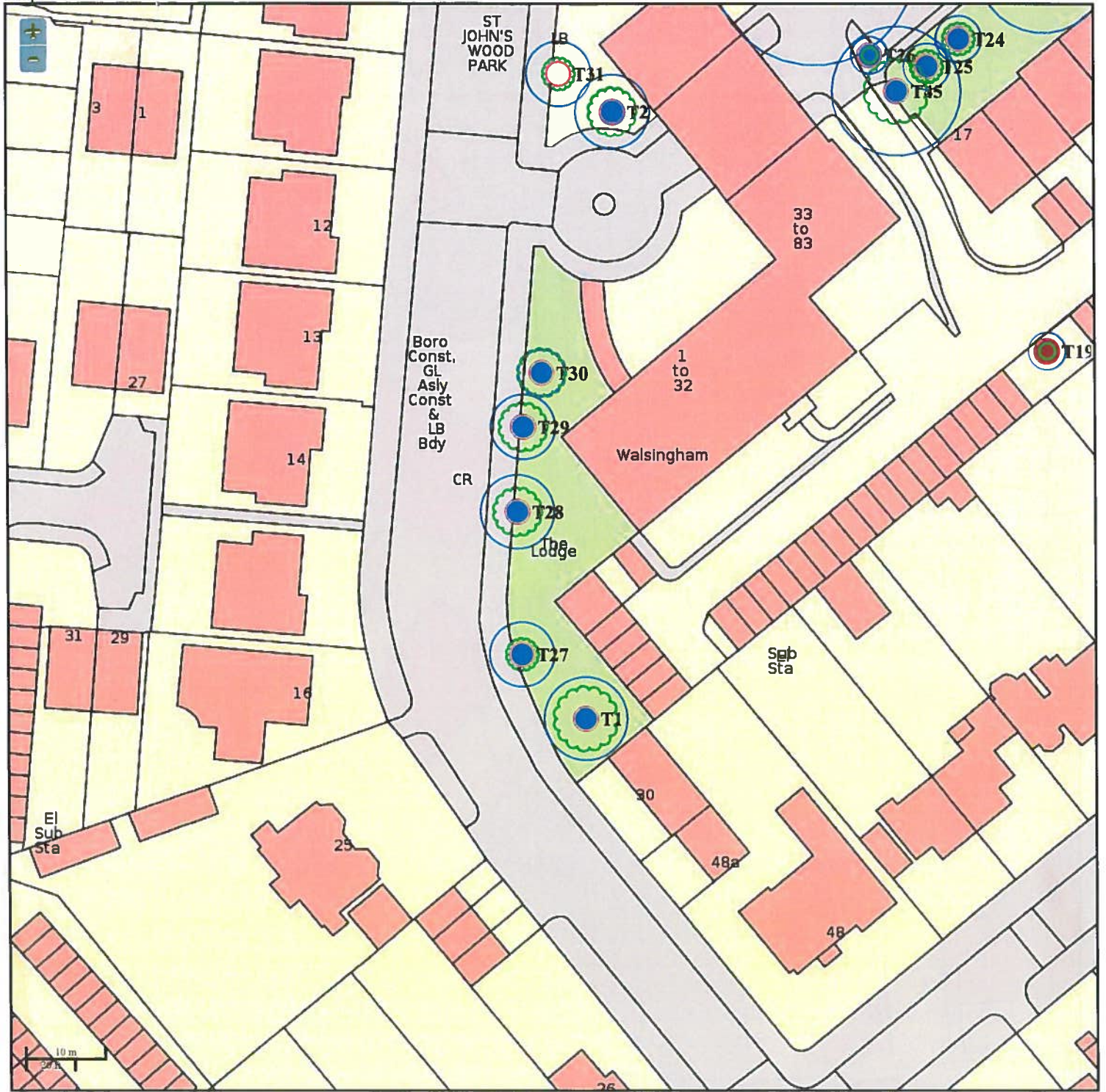
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Map 1



Map 2

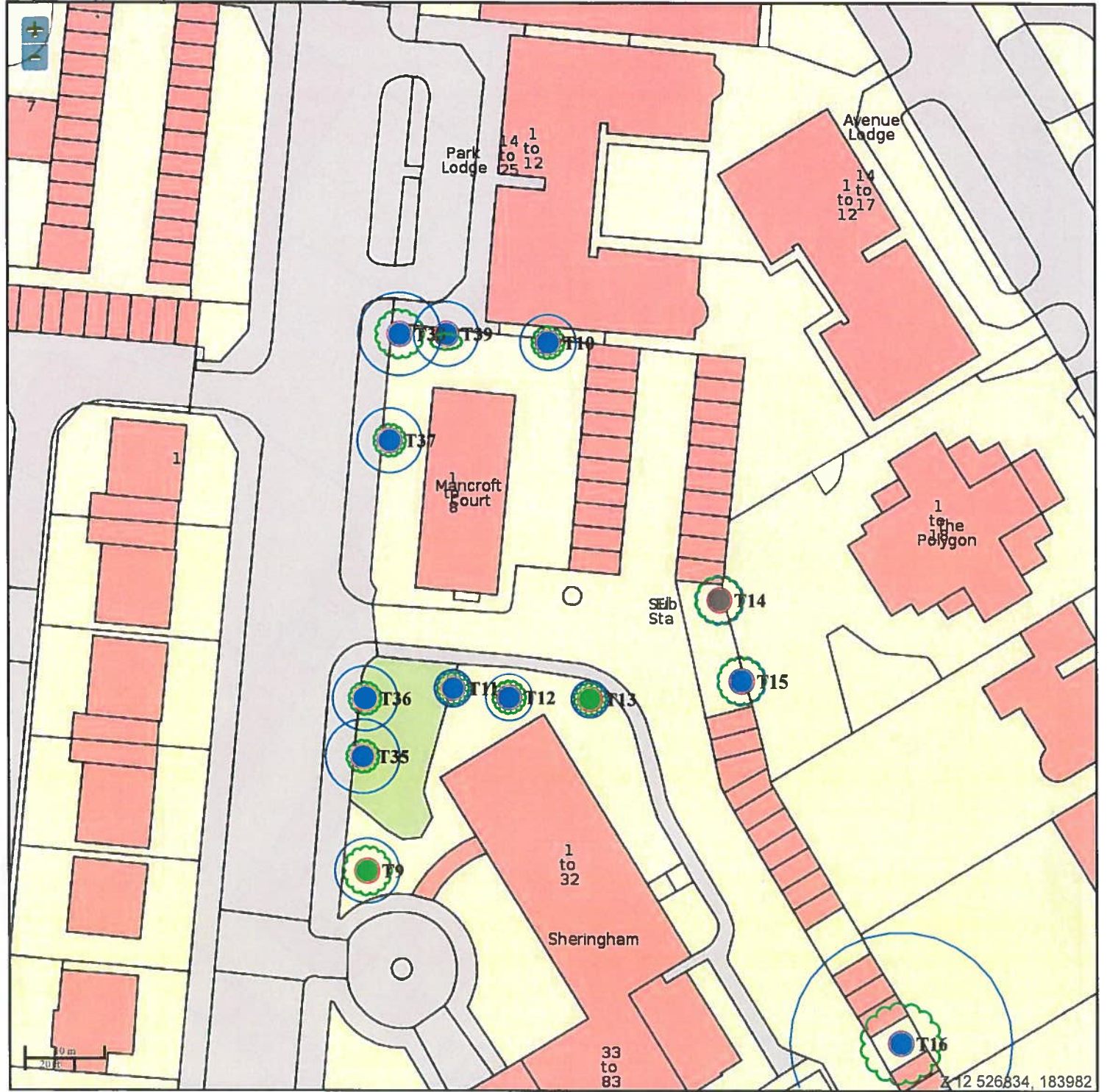


Map 3





Map 4



Map 5



MapNo: T1 KTIId: 110019752  
ExtId: 1



MapNo: T2 KTIId: 110019724  
ExtId: 6



MapNo: T3 KTIId: 110019726  
ExtId: 8



MapNo: T4 KTIId: 110019728  
ExtId: 10



MapNo: T5 KTIId: 110019729  
ExtId: 11



MapNo: T6 KTIId: 110019731  
ExtId: 13



MapNo: T7 KTIId: 110019732  
ExtId: 15



MapNo: T8 KTIId: 110019734  
ExtId: 17



MapNo: T9 KTIId: 110019735  
ExtId: 18



MapNo: T10 KTId: 110019741  
ExtId: 22



MapNo: T11 KTId: 110019742  
ExtId: 23



MapNo: T12 KTId: 110019743



MapNo: T13 KTId: 110019744  
ExtId: 25



MapNo: T14 KTId: 110019745  
ExtId: 26



MapNo: T15 KTId: 110019746  
ExtId: 27



MapNo: T16 KTId: 110019747  
ExtId: 28



MapNo: T17 KTId: 110019748  
ExtId: 29



MapNo: T18 KTId: 110019749  
ExtId: 30



MapNo: T19 KTId: 110019750  
ExtId: 31



MapNo: T20 KTId: 110019757  
ExtId: 37



MapNo: T21 KTId: 110019758  
ExtId: 38



MapNo: T22 KTId: 110019759  
ExtId: 39



MapNo: T23 KTId: 110019760  
ExtId: 40



MapNo: T24 KTId: 110019762  
ExtId: 42



MapNo: T25 KTId: 110019763  
ExtId: 43



MapNo: T26 KTId: 110019765  
ExtId: 45



MapNo: T27 KTId: 110019753  
ExtId: 2



MapNo: T28 KTIId: 110019721  
ExtId: 3



MapNo: T29 KTIId: 110019722  
ExtId: 4



MapNo: T30 KTIId: 110019723  
ExtId: 5



MapNo: T31 KTIId: 110019725  
ExtId: 7



MapNo: T32 KTIId: 110019727  
ExtId: 9



MapNo: T33 KTIId: 110019730  
ExtId: 12



MapNo: T34 KTIId: 110019733  
ExtId: 16



MapNo: T35 KTIId: 110019736  
ExtId: 18



MapNo: T36 KTIId: 110019737



MapNo: T37 KTId: 110019738  
ExtId: 19



MapNo: T38 KTId: 110019739  
ExtId: 20



MapNo: T39 KTId: 110019740  
ExtId: 21



MapNo: T40 KTId: 110019751  
ExtId: 32



MapNo: T41 KTId: 110019754  
ExtId: 33



MapNo: T42 KTId: 110019755  
ExtId: 34



MapNo: T43 KTIId: 110019756  
ExtId: 36



MapNo: T44 KTIId: 110019761  
ExtId: 41



MapNo: T45 KTIId: 110019764  
ExtId: 44



MapNo: T46 KTIId: 110019766  
ExtId: 46



MapNo: T47 KTIId: 110019767  
ExtId: 47



MapNo: G1 KTIId: 110019768

