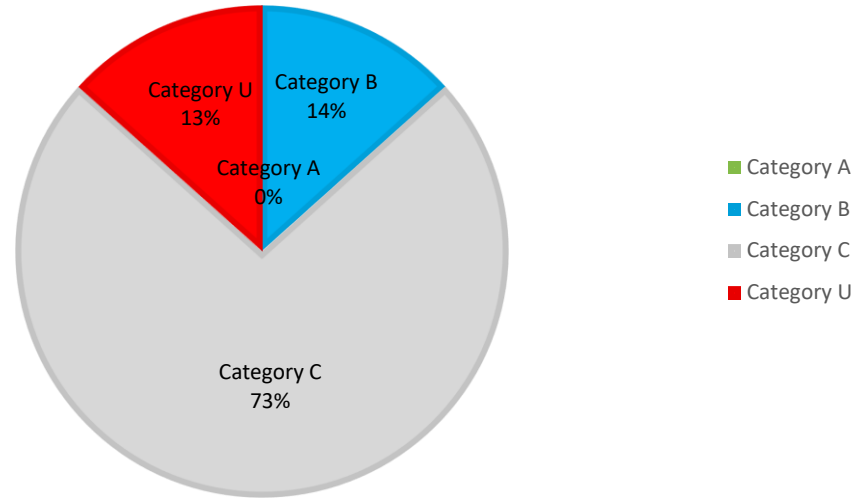


## Tree Survey Schedule - Key

Life Stage	Description	Key	Description	BS Category	Description
<b>NP</b>	Newly planted	<b>Stem Ø (mm) at 1.5m</b>	Diameter of stem(s) in millimetres measured at 1.5m above ground level in accordance with BS 5837:2012.	<b>A</b>	Tree(s) of high quality with an estimated remaining life expectancy of at least 40 years.
<b>Y: Young</b>	An establishing tree that could be easily transplanted.	<b>Stems</b>	Trees are single-stemmed unless noted otherwise in schedule.	<b>B</b>	Tree(s) of moderate quality with an estimated remaining life expectancy of at least 20 years.
<b>SM: Semi Mature</b>	An established tree still to reach its ultimate height and spread and with considerable growth potential.	<b>Height of (FSB)</b>	Height of first significant branch above ground level.	<b>C</b>	Tree(s) of low quality and value with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm.
<b>EM: Early Mature</b>	A tree reaching its ultimate height and whose growth is slowing however it will still increase in stem diameter and crown spread.	<b>Crown Spread</b>	Crown spread at the four cardinal points, North, South, East and West.	<b>U</b>	Unsuitable for retention. Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.
<b>M: Mature</b>	A tree with limited potential for further significant increase in size although is likely to have a long safe useful life expectancy.	<b>Condition</b>	Assessment of the physiological and structural condition of the tree observed at the time of surveying.		<b>RPA radius (m)</b> Radius of Root Protection Area (RPA) in metres based on relevant calculation in BS5837:2012 section 4.6.
<b>OM: Over Mature</b>	A senescent or moribund tree with a limited useful life expectancy.				
<b>V: Veteran</b>	A tree older than typical for its species and of significant ecological, cultural or aesthetic value.	<b>Est Remaining Contribution (Years)</b>	Estimated Remaining Contribution in Years (<10, 10+, 20+, 40+)		<b>RPA Area (m2)</b> A layout design tool indicating the minimum area surrounding the tree that contains sufficient rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. Size and shape based on calculations and constraints noted in BS5837:2012 section 4.6.

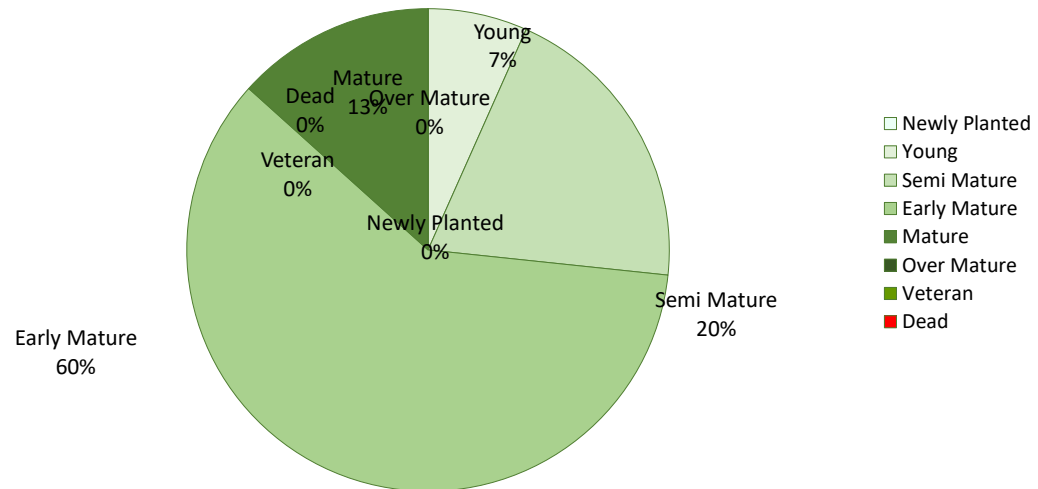
BS Category	Total
Category A	0
Category B	2
Category C	11
Category U	2
	15

**BS CATEGORY CHART**



Age Class	Total
Newly Planted	0
Young	1
Semi Mature	3
Early Mature	9
Mature	2
Over Mature	0
Veteran	0
Dead	0
	15

**AGE CLASS CHART**



# Tree Survey Schedule

Site name: Land Adjacent Cambridge Services

Client:

Job Number:

Survey Date:

Surveyor:

Tree No.	Tree Species	Life Stage	Stem Ø (mm) at 1.5m	Height (crown height) (m)	Height of (FSB)	Crown Spread				Condition	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
						N	E	S	W							
G1	Field maple, Common hawthorn, Blackthorn, Dog rose, Bramble	Semi-mature	25	2	0					Fair	Unmanaged hedge within ditch. Dominated with bramble.	Short (10 to 20 years)	C2	0.3	0	
G2	Common hawthorn, Blackthorn, Dog rose, Bramble, English elm	Early-mature	49	2	0					Fair	Unmanaged hedge dominated with bramble and blackthorn with more elm at western end. Unremarkable feature but could be improved with management and additional planting	Short (10 to 20 years)	C2	0.6	1	
G3	Common hawthorn, Blackthorn, Dog rose, Bramble	Early-mature	50	2	0					Fair	Unmanaged hedge dominated with bramble and blackthorn Unremarkable feature but could be improved with management and additional planting	Short (10 to 20 years)	C2	0.6	1	
G4	Field maple, Common hawthorn, Blackthorn, Dog rose, Bramble, Goat willow, English elm	Early-mature	75	3	0					Fair	Unmanaged hedge dominated with bramble and blackthorn Unremarkable feature but could be improved with management and additional planting. Occasional willow at eastern end	Short (10 to 20 years)	C2	0.9	3	
G5	Field maple, Common hazel, Common hawthorn, Wild cherry, Pedunculate oak, Goat willow, Osier, Rowan	Semi-mature	180	6	0.5					Dead	Planted bund around service area. Depth varies but typically 5-7m to top of bund from site.	Medium (20 to 40 years)	B2	2.2	15	
G6	Common ash, Blackthorn, Bramble, English elm	Early-mature	160	6						Fair		Short (10 to 20 years)	C2	1.9	12	
G7	English elm	Early-mature	180	3	0.5					Fair	Area of high coppiced elms. Probably large woodland block felled to retain as screen for service area.	Short (10 to 20 years)	C1	2.2	15	
G8	Common hazel, Common hawthorn, Wild cherry, Dog rose	Young	15	1						Fair	New hedge planting, poor success rate. Rabbit guards	Short (10 to 20 years)	C1	0.2	0	

Tree No.	Tree Species	Life Stage	Stem Ø (mm) at 1.5m	Height (crown height) (m)	Height of (FSB)	Crown Spread				Condition	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
						N	E	S	W							
G9	Field maple, Common hawthorn, Common ash, Pedunculate oak, English elm	Early-mature	430	9	5					Fair	Double row of trees with access track in between. Several larger specimens of oak and ash the majority with stem diameters less than 500mm. Many ash are multi stem with typical crown dieback, Inonotus hispidus colonisation and probably root damage from ploughing.	Medium (20 to 40 years)	B2	5.2	84	
G10	Common ash, English elm	Mature	400	9	2					Fair	Group of predominantly multi stemmed ash and elm. eastern ash has tag number 1122 on northern side.	Very Short (<10 years)	U	4.8	72	
G11	Common hawthorn, Blackthorn, Dog rose	Early-mature	80	1.4	0					Fair	unmanaged scrubby boundary along ditch, occasional elm, suckering blackthorn.	Short (10 to 20 years)	C1	1.0	3	
G12	English elm	Semi-mature	120	6						Fair	group of elm probably east Anglian. Possibly flailed at some point.	Very Short (<10 years)	U	1.4	7	
G13	Field maple, Common hawthorn, Common ash, Blackthorn, Dog rose, Bramble, English elm	Early-mature	160	6						Fair	Unmanaged boundary along ditch. Elm suckers, dense bramble and suckering black thorn. Unremarkable but could be improved	Short (10 to 20 years)	C2	1.9	12	
G14	English elm	Mature	250	9	3					Fair		Short (10 to 20 years)	C2	3.0	28	
T1	English elm	Early-mature	391	8	3	4	3	2.5	3.5	fair	Minor Dead Wood Under 50mm Diameter,	Short (10 to 20 years)	C2	4.7	69	