

Appendix 2: BS5837 Tree Survey / Report Data Sheet

Surveyor TA Date 28.01.16

Site SutherlandRd

Drg Ref	Appendix	1																	
Ref	Species	Height	Stem Dia.	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	of Lowest Branch	of Lowest Branch	Maturity	Condition	Comments on form, condition, health and significant defects	Tree Quality Assess.	of RPA guide circle	BS5837 RPA Area	Management Recommend's	Estimated Remaining Contribution	ТРО
		(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)			Good, fair, poor, veteran		A,B,C,U (1,2,3)	(m)	(m2)		Long, Medium, Short	(*)
T1	Birch	14	450	3	2	2	1	3	3	w	м	Good	Three stems in good health and vigour, which lean towards the highway due to light competition / suppression by adjacent trees.	B1	5	91	Retain - no remedial tree surgery required.	Medium	yes
T2	Mountain ash	14	140	6	2	1	1	2	2	w	EM	Poor	Multi stemmed regenerative growth with evidence of failure of one or two stems that were hung up in adjacent trees at the time of inspection	U	1.5	9	Fell tree down to ground level	short	yes
тз	Red oak	20	340	1	6	1	2	1	3	N	м	FAIR	Tree of moderate significance, with a cavity @ 1m a.g.l. on the north side of the trunk. The area is part occluded where the tree is attempting to self optimise the zone. Compartment of basal decaymaybe present following basic Thor hammer test.	B1	4	52	Retain - no remedial tree surgery required at present.	Medium	yes
T4	Birch	10	140	2	2	2	2	2	2	N	EM	FAIR	Fairly insignificant tree situated on woodland edge.	C1	1.5	9	Retain - no remedial tree surgery required.	Medium	yes
Т5	Larch	20	480	1	5	3	6	5	4	w	М	Good	Healthy significant tree visible from the highway could be considered one of the 'champion' trees on the site.	A1	6	104	Retain - no remedial tree surgery required.	Long	yes
т6	Mountain ash	8	120	1	2	2	2	2	1.5	N	EM	FAIR	Insignificant tree / group limited safe useful life expectancy (SULE)	C1	1.5	6.5	Retain - no remedial tree surgery required.	Medium	yes
T7	Birch	8	120	1	2	2	2	2	2	S	EM	FAIR	Insignificant tree / group limited safe useful life expectancy (SULE)	C1	1.5	6.5	Retain - no remedial tree surgery required.	Medium	yes
т8	Oak	8	130	1	2	2	2	2	2	w	young	FAIR	Insignificant tree / group limited safe useful life expectancy (SULE)	C1	1.5	7.5	Retain - no remedial tree surgery required.	Medium	yes
Т9	Birch	10	150	4	2	2	2	2	3	S	EM	FAIR	Insignificant tree / group limited safe useful life expectancy (SULE) One of the other dominant trees on the	C1	1.5	10	Retain - no remedial tree surgery required. Retain - prune out	Medium	yes
T10	Scots pine	20	500	1	4	3	5	2	4	E	м	Good	site. Deadwood in canopy	A1	6	113	deadwood. Retain - no remedial tree	long	yes
T11	Oak	8	230	2	2	2	2	2	1	E	У	FAIR	No defects noted typical woodland oak Good form, health and vigour. No defects	B/C	2.5	24	surgery required. Retain - no remedial tree	long	yes
T12	Birch	20	230	1	2	2	2	2	2	S	М	Good	noted. Good form, health and vigour. No defects	B1	2.5	24	surgery required. Retain - no remedial tree	Medium	yes
T13	Birch	20	230	1	2	2	2	2	2	S	м	FAIR	noted. Reasonable form, health and vigour. No	B1	2.5	24	surgery required. Retain - no remedial tree	Medium	yes
T14	Birch	20	230	1	2	2	2	2	2	S	М	FAIR	defects noted.	B1	2.5	24	surgery required.	Medium	yes

T18 Birch 20 320 1 3 3 3 2 W M Good Reasonable form, health and vigour. No B1 3.5 46 surgery required. Medium T19 Birch 20 230 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Iong T20 Birch 14 240 1 2 2 1 3 2 W EM Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Iong Retain - no remedial tree Medium T20 Birch 14 240 1 2 2 1 3 2 W EM FAR tree. B/C 3 26 surgery required. Medium T21 Birch 14 340 1 5 3 2 5 V M Good	T15	Scots pine	20	490	1	3.5	3.5	3.5	3.5	5	W	М	Good	Another one of the more dominant trees on site. The tree has two included fork unions at approximately 3m and 5m above ground level.	B1	6	108	Consideration might need to be given towards COBRA bracing of limbs if target value increases.	Medium	yes
117 Goat willow 8 220 1 2 2 1 N M Goad Barbed wire in main stem. C1 2.5 2.2 surgery required. Medium T18 Birch 20 320 1 3 <th< th=""><th>T16</th><th>Red oak</th><th>20</th><th>390</th><th>1</th><th>7</th><th>3</th><th>8</th><th>1</th><th>4</th><th>E</th><th>м</th><th>Good</th><th>internal plot due to competition for light with adjacent trees. Tree may need to be considered for removal if plot developed /</th><th>B1</th><th>4.5</th><th>69</th><th>surgery required at present.</th><th>Medium</th><th>yes</th></th<>	T16	Red oak	20	390	1	7	3	8	1	4	E	м	Good	internal plot due to competition for light with adjacent trees. Tree may need to be considered for removal if plot developed /	B1	4.5	69	surgery required at present.	Medium	yes
T18 Birch 20 320 1 3 3 3 2 W M Good Reasonable form, health and vigour. No B1 3.5 46 Surgery required. Medium T19 Birch 20 230 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Iong T19 Birch 14 240 1 2 2 1 3 2 W EM Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Iong T20 Birch 14 240 1 2 2 W EM FAIR tree in good health and vigour. No defects found. Relatively short lived species of found. Relatively short lived species of found. Retain - no remedial tree Medium T21 Birch 14 340 1 5 3 2 5 W M Good tree in good health and vigour. No d	T 4 7	Castinillari	0	220		2	2	2	2	1	N		Card	Dealer during in angle stern	61	2.5	22		Marali ura	
T18 Birch 20 320 1 3 3 3 2 W M Good defets noted. B1 3.5 46 surgery required. Medium T19 Birch 20 230 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Medium T19 Birch 20 14 24 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 24 surgery required. Medium Retain - no remedial tree	11/	Goat willow	8	220	L	2	2	2	Z	1	IN	IVI	Good		CI	2.5	22		weatum	yes
T19 Birch 20 230 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 2.4 Retain - no remedial tree surgery required. Iong T20 Birch 14 240 1 2 2 1 3 2 W EM Free in good health and vigour. No defects found. Relatively short lived species of found. A/B 4 52 Retain - no remedial tree surgery required. Medium T22 Oak 14 300 1 1 4 2.5 W M FAIR Tree in good health and vigour. No defects found. B1 3.5 40.5 surgery required. Iong T22 Oak 14 300 1 4 2.5 W M F	T18	Birch	20	320	1	3	3	3	3	2	\M/	м	Good	, 0	B1	35	46		Medium	yes
T19 Birch 20 230 1 1 1 1 2 E M Poor Poor distorted / suppressed form C1 2.5 2.4 surgery required. long T20 Birch 14 240 1 2 2 1 3 2 W EM FAIR Tree in good health and vigour. No defects found. Relatively short lived species of surgery required. Retain - no remedial tree Retain - no remedial tree T22 Oak 14 300 1 1 4 2.5 W M Good Tree in good health and vigour. No defects Retain - no remedial tree Retain - no remedial tree Image: found and tigour minor	110	biren	20	520	1	5	,	5	5	2	••	101	0000		DI	5.5	40		Wicdiam	yes
T20 Birch 14 240 1 2 2 1 3 2 W EM FAIR Tree in good health and vigour. No defects found. Relatively short lived species of B/C B/C 3 2 Medium T21 Birch 14 340 1 5 3 2 5 2.5 W M Good Tree in good health and vigour. No defects found. Relatively short lived species of und. Relatively short lived species of tree. A/B 4 52 Retain - no remedial tree Medium T22 Oak 14 300 1 1 4 2.5 W M Good Tree in good health and vigour. No defects found. Relatively short lived species of tree. A/B 4 52 Retain - no remedial tree Medium T22 Oak 14 300 1 1 4 2.5 W M FAIR found. B1 3.5 40.5 surgery required. long T23 Oak 14 430 1 4 4 2.5 W M Good prevention is towards plot with the rear of the tree being suppressed dead wood in crown. No major defects <td>T19</td> <td>Birch</td> <td>20</td> <td>230</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>2</td> <td>Е</td> <td>м</td> <td>Poor</td> <td>Poor distorted / suppressed form</td> <td>C1</td> <td>2.5</td> <td>24</td> <td></td> <td>long</td> <td>yes</td>	T19	Birch	20	230	1	1	1	1	1	2	Е	м	Poor	Poor distorted / suppressed form	C1	2.5	24		long	yes
T21 Birch 14 340 1 5 3 2 5 2.5 W M Good found. Relatively short lived species of tree. A/B 4 52 Retain / monitor short T22 Oak 14 300 1 1 4 1 4 2.5 W M Found. Relatively short lived species of tree. B1 3.5 40.5 surgery required. long T22 Oak 14 300 1 1 4 2.5 W M FAIR Tree in good health and vigour. No defects found. B1 3.5 40.5 surgery required. long T23 Oak 14 430 1 4 4 2.5 W M Good main growth extension is towards plot with the rear of the tree being suppressed by the woodland edge (3no. birch stems). C1 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long	T20	Birch	14	240	1	2	2	1	3	2	w	EM	FAIR	found. Relatively short lived species of tree.	B/C	3	26		Medium	yes
T22Oak14300114142.5WMFAIRfound.B13.540.5surgery required.longT23Oak14430144442.5WMGoodMain growth extension is towards plot with the rear of the tree being suppressed by the woodland edge (3no. birch stems).C1583.5surgery required.longT23Oak1443014442.5WMGoodby the woodland edge (3no. birch stems).C1583.5surgery required.longT24Larch1443014442.5WMGoodfound.A/B583.5surgery required.longT24Larch1443014442.5WMGoodfound.A/B583.5surgery required.longT24Larch1443014442.5WMGoodfound.A/B583.5surgery required.longT25Birch2028014442.5WMGoodfound.B13.535.5Retain - no remedial tree found.T25Birch2028014442.5WMGoodfound.B13.535.5Retain - no remedial tree found. <td>T21</td> <td>Birch</td> <td>14</td> <td>340</td> <td>1</td> <td>5</td> <td>3</td> <td>2</td> <td>5</td> <td>2.5</td> <td>w</td> <td>м</td> <td>Good</td> <td>found. Relatively short lived species of tree.</td> <td>A/B</td> <td>4</td> <td>52</td> <td>,</td> <td>short</td> <td>yes</td>	T21	Birch	14	340	1	5	3	2	5	2.5	w	м	Good	found. Relatively short lived species of tree.	A/B	4	52	,	short	yes
T23 Oak 14 430 1 4 4 4 4 2.5 W M Good by the woodland edge (3no. birch stems). C1 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 4 2.5 W M Good by the woodland edge (3no. birch stems). C1 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long T25 Birch 20 280 1 4														•						
T23 Oak 14 430 1 4 4 4 4 2.5 W M Good with the rear of the tree being suppressed by the woodland edge (3no. birch stems). C1 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 4 2.5 W M Good by the woodland edge (3no. birch stems). C1 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long T24 Larch 14 430 1 4 4 2.5 W M Good found. A/B 5 83.5 surgery required. long T25 Birch 20 280 1 4 4 2.5 W M Good found. B1 3.5 35.5 surgery required. Medium T25 Birch 20 280 1 4 <td>T22</td> <td>Oak</td> <td>14</td> <td>300</td> <td>1</td> <td>1</td> <td>4</td> <td>1</td> <td>4</td> <td>2.5</td> <td>W</td> <td>M</td> <td>FAIR</td> <td>found.</td> <td>B1</td> <td>3.5</td> <td>40.5</td> <td>surgery required.</td> <td>long</td> <td>yes</td>	T22	Oak	14	300	1	1	4	1	4	2.5	W	M	FAIR	found.	B1	3.5	40.5	surgery required.	long	yes
T24 Larch 14 430 1 4 4 4 4 2.5 W M Good dead wood in crown. No major defects found. A/B 5 83.5 Retain - no remedial tree surgery required. Iong T25 Birch 20 280 1 4 4 4 2.5 W M Good Tree in good health and vigour. No defects found. B1 3.5 Retain - no remedial tree surgery required. Medium T25 Birch 20 280 1 4 4 4.2.5 W M Good Tree in good health and vigour. No defects found. B1 3.5.5 Retain - no remedial tree surgery required. Medium T25 Birch 2.0 2.80 1 4 4 2.5 W M Good Tree in good health and vigour. No defects found. B1 3.5.5 Retain - no remedial tree surgery required. Medium	T23	Oak	14	430	1	4	4	4	4	2.5	w	м	Good	with the rear of the tree being suppressed	C1	5	83.5		long	yes
T25 Birch 20 280 1 4 4 4 2.5 W M Good found. B1 3.5 35.5 surgery required. Medium Image: Strain Control Contecontere Control Contecontere Control Contecontecontec	T24	Larch	14	430	1	4	4	4	4	2.5	w	М	Good	dead wood in crown. No major defects found.	A/B	5	83.5	surgery required.	long	yes
Tree in good health and vigour. No defects Retain - no remedial tree	T75	Pirch	20	200	1	4	4	4	4	2 5	14/	м	Good	5	P1	2 5	25.5		Modium	ves
	123	DII CII	20	200	T	4	4	4	4	2.3	vv	IVI	Good		DI	5.5			weuluill	yes
	T26	Birch	20	280	1	4	4	4	4	2.5	W	М	Good		B1	3.5			Medium	yes