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Ref: SWK/JP39/14  
8 January 2009

Dear Sirs

**PROPOSED RESIDENTIAL DEVELOPMENT OFF 'THE WALK' BIRDWELL  
BARNSELY – TREE SURVEY**

As discussed recently I have now carried out a tree survey in accordance with BS5837:2005 and set out the details below.

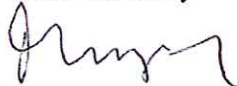
In addition to the trees which are within the development area I also made note of other trees close to the site and these too are included in the survey. There are also some areas of bushes shown on the topographical survey which are only garden bushes and are of no value. Predominant species within these shrubberies are Buddleia, Ribes, Hebe and Pyracantha.

I have also noted on the topographical survey 2 additional birch trees which appear to be well clear of your development but are shown for completeness. I didn't survey these two trees due to their small size and distance from the development.

None of the trees are of any particular value but I would suggest trying to plan the work in such a way as to keep the Pine (T8).

I hope this survey is of assistance to you.

Yours faithfully



M.J.Clough

DATE OF SURVEY: 8 JANUARY 2009

SITE: LAND OFF 'THE WALK' BIRDWELL, BARNSLEY

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	Crown clearance m	Age Class	Physiological condition	Category grading	Life Expectancy (see explanatory notes)	Notes/Structural condition	Preliminary management recommendations
T1	Willow	5	400 at g/l	N 3 E 4 S 4 W 4	2	M/A	P	C	3	Split trunk, poor shape, vandal damage in crown	No value, no action
T2	Willow	6	290 (x2) at g/l	N 4 E 4 S 3 W 4	2	M/A	P	C	3	Fork at ground level, poor shape	No value, no action
T3	Birch	7	160	N 2 E 2 S 2 W 1.5	1	Y	F	C	3	Young tree of little value	No action
T4	Birch	7	120	N 1 E 1 S 1 W 1	2	Y	F	C	3	Young tree of little value	No action
T5	Birch	7	160	N 2 E 1 S 2 W 1	2	Y	F	C	3	Young tree of little value	No action
T6	Sycamore	10	400 at g/l	N 2 E 3 S 1 W 2	2	M	F	C	3	Poor shape, no value	Remove rubbish from base and check for decay

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	Crown clearance m	Age Class	Physiological condition	Category grading	Life Expectancy (see explanatory notes)	Notes/Structural condition	Preliminary management recommendations
T7	Sycamore	9	300 at g/l	N 1 E 5 S 5 W 3	2	M	F	C	3	Reasonable shape	Remove rubbish from base and check for decay
T8	Pine	6	250	N 1.5 E 1 S 1.5 W 1	2	M/A	F	B	3	Appears sound	No action
T9	Yucca	3	120	N 0.5 E 0.5 S 0.5 W 0.5	1.5	M/A	P	C	2	No value	No action
T10	Mountain Ash	7	160	N 1 E 1 S 2 W 1	3	M/A	F	C	2	No value	No action
T11	Mountain Ash	5	140	N 1.5 E 1.5 S 1 W 1	2	M/A	F	C	2	No value	No action
T12	Sycamore	10	350	N 5 E 4 S 4 W 4	5	M	F	B	3	Appears sound	No action
T13	Cupressus	7	200	N 1 E 1 S 1 W 1	g/l	M/A	F	C	3	Appears sound	No action

## EXPLANATION OF TERMS AND ABBREVIATIONS

Height	Estimated approximately in metres
Stem diameter	Measured at 1.5 metres above ground level in millimetres
Branch spread	Measured at the crown's widest point in metres
Crown clearance	Estimated in metres above adjacent ground level
Age Class	Y – Young MA – Middle Aged M – Mature O/M – Over-mature V - Veteran
Physiological condition	Tree's Condition G – Good F – Fair P – Poor
Category grading	A – High quality and value B – Moderate quality and value C – Low quality and value R – Trees for removal
Life Expectancy	Tree's Expected Remaining Life 1 – 0 - 10 years 2 – 10 - 25 years 3 – 25 - 50 years 4 – 50+ years
Notes/Structural condition	eg, description of tree, collapsing, decay, physical defect, sound
Preliminary management recommendations	eg. further investigations, prune, remove dead wood, no action