M.J.CLOUGH

Landscape Design Services

9 Rishworth Avenue
Emley Huddersfield
West Yorkshire
HD8 9SB
Tel: 01924 848508 / 07773 974676
e-mail: mjc4846@gmail.com

Nuttall Yarwood and Partners
The Grove
High Street
Dodworth
Barnsley
S75 3RQ
For the attention of Scott Dunwell

19 January 2013

Dear Sirs

Re: Somerlees, Lane Head Road, Cawthorne for Mr C Harrison – Tree Survey

Further to our meeting of 18 January 2013 I now enclose below my tree survey carried out on that day based on your drawing no.43/35/03A.

As discussed on site I have, at this stage, only surveyed those trees substantial enough in size to have any conceivable root protection area great enough to impact on the proposed development. Should the Council require further details of the remainder of the trees on your drawing then I will have to return to site to obtain that information. However I do not really feel that this should be necessary.

I have suggested that the two damaged oaks (T38 and T43) should be felled due to the poor condition and potential danger although it could be argued that this is probably very much a distant future threat. See what reaction it brings!

When plotting the survey details on the drawing you need to remove the existing circles and replace them with the actual N,E,S and W dimensions in my survey and also indicate the root protection zones (final column radius dimensions).

I trust this information will be of assistance. Please contact me if you need further information.

Yours sincerely

M.J Clough

SITE: Somerlees, Lane Head Road, Cawthorne DATE OF SURVEY: 18 January 2013

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	First Branch Height m	Crown clearance m	Age Class	Category grading	Estimated contribution (years)	Notes/Structural condition	Preliminary management recommendations	Root Protection Area (radius/area)
T1	Cuppressus	8	230	N 1 E 1 S 1 W 1	1	1	M	C2	40+	Appears sound	No action	2.80m/ 24sq m
T2	Eucalyptus	15	380	N 4 E 2 S 3 W 5	4	6	M	B3	40+	Leans sharply to west into T1 but appears sound	Reduce crown/top weight	4.60m/ 66sq m
T3	Spruce	13	340	N 3 E 2.5 S 2 W 2	4	4	M	C2	20+	Some die back	Monitor future die back	4.10m/ 53sq m
T4	Spruce	12	250	N 3 E 2.5 S 2 W 2	3	4	M	C2	20+	Some die back	Monitor future die back	3.00m/ 28sq m
T5	Yew	4	180	N 1.5 E 2 S 2.5 W 2	1.5	2	EM	C3	40+	Appears sound	No action	2.20m/ 15sq m
T6	Oak	15	1100	N 8 E 8 S 9 W 7	3	5	OM	A2	40+	Some dead wood but appears sound	Remove dead wood	13.20m/ 547sq m
T7	Chestnut	13	570	N 4 E 8 S 5 W 4	2	4	M	B2	40+	Appears sound	No action	6.90m/ 149sq m
T8	Beech	11	320	N 4 E 6 S 2 W 3	2	4	M	B2	40+	Minor die back but appears sound	No action	3.90m/ 48sq m

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	First Branch Height m	Crown clearance m	Age Class	Category grading	Estimated contribution (years)	Notes/Structural condition	Preliminary management recommendations	Root Protection Area (radius/area)
T9	Walnut	12	300	N 2.5 E 4 S 2.5 W 1.5	2	5	M	B3	40+	Minor die back but appears sound	No action	3.60m/ 41sq m
T10	Alder	13	450	N 4 E 4 S 1 W 2	2	8	M	C2	40+	Poor shape, ivy covered	Remove ivy	5.40m/ 92sq m
T11	Lime	13	480	N 2 E 4.5 S 4 W 3	2	3	M	B2	40+	Appears sound	No action	5.80m/ 106sq m
T16	Holly	6	150,120, 100,120, 120	N 1.5 E 2.5 S 2 W 2	1	1	M	C2	40+	Appears sound	No action	7.30m/ 167sq m
T20	Sycamore	11	320	N 3.5 E 3 S 5 W 5	2	4	M	C2	40+	Some die back	Remove dead wood	3.90m/ 48sq m
T22	Sycamore	13	750	N 6 E 7 S 6 W 4	3.5	5	O/M	C2	20+	Hollow at base (50%+), die back in crown	Consider removal	9.00m/ 255sq m
T24	Sycamore	13	800	N 7 E 7 S 8 W 5	3	4	O/M	B2	40+	Minor die back but appears sound	Monitor branch over road	9.60m/ 290sq m
T29	Oak	13	1050	N 5 E 3 S 7 W 4	4	4	O/M	B2	40+	Minor die back but appears sound	Monitor branch over road, remove ivy	12.60m/ 499sq m

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	First Branch Height m	Crown clearance m	Age Class	Category grading	Estimated contribution (years)	Notes/Structural condition	Preliminary management recommendations	Root Protection Area (radius/area)
T31	Yew	10	970	N 4 E 4 S 3.5 W 5	1	2	M	B2	40+	Minor dead wood but appears sound	No action	11.60m/ 423sq m
T33	Lime	15	490	N 1 E 2.5 S 3 W 3	4	5	M	B2	40+	Appears sound	No action	5.90m/ 109sq m
T34	Lime	15	430	N 1.5 E 4 S 4 W 2	3.5	4	M	B2	40+	Appears sound	No action	5.20m/ 85sq m
T35	Lime	15	370	N 2.5 E 3 S 2 W 2	4	7	M	B2	40+	Appears sound	No action	4.40m/ 61sq m
T36	Lime	15	420	N 2 E 4 S 2 W 2	5	7	M	B2	40+	Appears sound	No action	5.00m/ 79sq m
T37	Lime	16	460	N 3 E 3.5 S 2 W 2	4	8	M	B2	40+	Appears sound	No action	5.50m/ 95sq m
T38	Oak	14	1050	N 3 E 3 S 5 W 7	4	6	O/M	U	20+	Extensive decay and hollow in crown	Consider removal	12.60m/ 499sq m
T39	Lime	14	460	N 3 E 4 S 3 W 3	3	4	M	B2	40+	Appears sound	No action	5.50m/ 95sq m

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	First Branch Height m	Crown clearance m	Age Class	Category grading	Estimated contribution (years)	Notes/Structural condition	Preliminary management recommendations	Root Protection Area (radius/area)
T40	Lime	14	350	N 4 E 4 S 2 W 3.5	3	4	M	B2	40+	Appears sound	No action	4.20m/ 55sq m
T43	Oak	12	1200	N 4.5 E 5 S 5.5 W 4	4	6	O/M	U	20+	Extensive decay and hollow in crown	Consider removal	14.40m/ 652sq m
T44	Beech	14	290	N 2.5 E 3 S 2.5 W 2	4	6	M	B2	40+	Appears sound	No action	3.50m/ 38sq m
T45	Pine	15	500	N 3 E 2 S 1 W 2	10	12	M	B2	40+	Appears sound	No action	6.00m/ 113sq m
T46	Pine	13	300	N 2 E 1 S 0.5 W 1	11	11	M	C2	40+	Appears sound	No action	3.60m/ 41sq m
T47	Beech	15	500	N 3 E 2 S 3 W 3	4	7	M	B2	40+	Appears sound	No action	6.00m/ 113sq m
T48	Beech	15	500	N 1 E 1 S 2 W 2.5	7	9	M	C2	40+	Appears sound	No action	6.00m/ 113sq m
T49	Pine	15	360	N 1 E 1 S 2 W 1	12	12	M	C2	40+	Appears sound	No action	4.30m/ 58sq m

Tree No.	Species	Height m	Stem diameter mm	Branch spread m	First Branch Height m	Crown clearance m	Age Class	Category grading	Estimated contribution (years)	Notes/Structural condition	Preliminary management recommendations	Root Protection Area (radius/area)
T50	Pine	15	350	N - E 1 S 1 W 1	13	13	M	C2	40+	Appears sound	No action	4.20m/ 55sq m
T51	Pine	16	430	N 1 E 2 S 3 W 1	11	13	M	B2	40+	Appears sound	No action	5.20m/ 85sq m
T52	Pine	16	430	N 1.5 E 1 S 3 W 2	10	13	M	B2	40+	Appears sound	No action	5.20m/ 85sq m
T53	Pine	16	370	N 1 E 0.5 S 3 W 1.5	8	13	M	B2	40+	Appears sound	No action	4.40m/ 61sq m
T54	Pine	15	400	N 1 E 1 S 3 W 4	8	9	M	B2	40+	Appears sound	No action	4.80m/ 72sq m
T55	Beech	12	530	N 3 E 3 S 4 W 4	2.5	5	M	C2	40+	Appears sound	No action	6.40m/ 129sq m
T56	Pine	15	400	N 2 E 1 S 1 W 3	4	11	M	C2	40+	Appears sound	No action	4.80m/ 72sq m