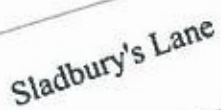


Appendices


Tree Ref	Age Common Name Botanical Name	Height (m)	Stem Diameter (cm)	Canopy Spread (m)	Owner / Occupier Observations	Condition	Distance to Property (m)	NIRBC Water Demand	Life Expectancy (yrs)	Within Potential Influencing Distance	Root Identification Match	Contributing to Damage	Recommendations
T 1	Early-mature Blue Atlas Cedar <i>Cedrus atlantica 'Glauca'</i>	8	35	6	Policy Holder Situating to the front of the subject property. Has been topped in the past.	FAIR	6	MOD	20-	Yes	No	No	Maintain at current size over the forthcoming years
T 2	Early-mature Oak <i>Quercus robur</i>	13	45	11	Third Party - Unknown Ownership Situating in land of unknown ownership to the northeast of the subject property	GOOD	14	HIGH	40-	Yes	Yes	No	Remove to ground level and treat the stump to prevent regrowth
T 3	Early-mature Oak <i>Quercus robur</i>	12	#60	12	Third Party - Unknown Ownership Situating in land of unknown ownership to the northwest of the subject property	GOOD	#14	HIGH	40-	Yes	Yes	No	Maintain at current size over the forthcoming years
T 4	Semi-mature Mixed	2	<10	See Plan	Policy Holder Situating on the northern boundary. Likely to be owned by the policy holder. Species include Privet and Ivy	FAIR	2	NO DATA	20	Yes	No	No	Maintain at current size over the forthcoming years



Appendix 2: Site Plan

ADDRESS: 18 Sutterby's Lane
 Clackson-Aas, Essex CO15 1HL
 JCA REF: V217CNC

NOT TO SCALE		PAPER SIZE: A3
Symbol/Key	Meaning	Approximate Size
	1. CANYON OF THE SHORELINE (A3) NO. 1000 (1000 FEET)	1000 FEET
	2. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	3. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	4. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	5. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	6. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	7. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET
	8. CANYON OF THE SHORELINE (A3) TO BE LEFT (A3) NO. 1000 (1000 FEET)	1000 FEET



JCA Limited
 Agricultural & Forestry Consultants

Appendix 3: Author Qualifications

Principal Consultant and Managing Director

Jonathan Cocking *F.R.E.S., Tech. Cert. (Arbor.A), PDipArb (RFS) FArborA CBiol MSB. MICFor*. Jonathan is a Registered Consultant and Fellow of the Arboricultural Association and sits on its Professional Committee. He has 31 years' experience in the Arboricultural profession and served for eight years as Senior Arboriculturist with a large local authority before establishing JCA in 1997. Jonathan has since developed JCA's portfolio of services and its extensive client base. He is a Chartered Biologist, a Chartered Arboriculturalist and an Expert Witness with much experience of litigation work.

Technical Director

Toby Thwaites *BSc (Hons), HND (Arboriculture), MArborA*. Toby joined JCA in 1998 after graduating in Ecology at the University of Huddersfield and has since graduated in Arboriculture at the University of Central Lancashire. A former JCA team leader and Consulting Arboriculturist, Toby is now Technical Director and oversees all office and on-site activities at JCA and is on hand to offer technical support and advice.

Consulting Staff: Arboriculture

Andrew Bussey. Andrew started working in consultancy at JCA in 2006 having spent 12 years working as an arborist for various private companies before joining a Local Authority forestry team. He has various NPTC qualifications, is QTRA qualified and is a LANTRA Accredited Professional Tree Inspector.

Phil Humeniuk *FdSc (Arboriculture)*. Phil joined JCA having spent 3 years working for various tree surgery companies and as a Tree Officer for a Local Authority. He also has several years' experience working as a consultant both for JCA and for another consultancy. Phil obtained his foundation degree in Arboriculture at the University of Central Lancashire and has various NPTC's and is LANTRA certified in Professional Tree Inspection.

Emily Wilde *FdSc (Arboriculture)*. Emily joined JCA having previously worked for various private tree surgery and consultancy companies over the past 8 years. She initially obtained a ND in Forestry & Arboriculture, followed by a FdSc in Arboriculture at Askham Bryan College, York. Emily has various NPTC certificates and is QTRA qualified.

Mick Eltringham *ND (Forestry)*. Mick joined JCA after spending 12 years working in the industry for various private companies in the north and south of England. He has also spent the last five years working as a consultant for two canopy research projects in the Amazon Rainforest, working with Oxford University and the University of Arizona. He has various NPTC Qualifications.

Charles Cocking *FdSc (Arboriculture), MArborA*. Charles joined JCA in January 2014 as an Apprentice having previously worked for the company on a part time basis during 2013. Charles obtained his Foundation Degree in Arboriculture at Askham Bryan College, York.

Dan Kemp *FdSc (Arboriculture)*. Dan joined JCA with nearly 30 years' experience in arboriculture. He worked as a London Tree Officer for 12 years and in several arboricultural and horticultural management posts, specialising particularly in tree risk assessments and tree related subsidence.

Robert Hickey *FdSc (Arboriculture), TechArborA*. Robert joined JCA in January 2019 having obtained his foundation degree in Arboriculture at the University of Central Lancashire. He has various NPTC's qualifications and has previously worked for several Arboricultural contractors.

Ryan Bateman *BSc (Hons), FdSc (Arboriculture), TechArborA*. Ryan joined JCA in 2020 after working as a Lecturer on the Foundation Degree in Arboriculture at Askham Bryan College in York. Ryan has both practical skills, NPTC qualifications and theoretical knowledge and owned his own contracting business prior to, and whilst working as a lecturer.

Matt Large *DipArb L4 (ABC) TechArborA*. Matt is based in Northampton and assists JCA by undertaking surveys in the south of the country. He has been involved in the arboricultural sector since 1996 and obtained a Level 4 Diploma in Arboriculture in 2011. Matt is a LANTRA Accredited Professional Tree Inspector.

Jonnie Setterfield *BSc (Hons) MArborA* / **Richard Daubeny** *Level 3 Arboriculture*. Jonnie and Richard are based in the south-east of the UK and assists JCA by undertaking surveys in the south of the country.

Administrative Staff

Simeon Haigh *BSc (Hons)*. IT Director.
Catherine Cocking Accounts Manager.
Kelly Saunders Accounts Assistant.

Lorraine Spink Administrative Assistant.
Lisa Beedham Marketing Manager.

We hope that this report provides all the necessary information, but should any further advice be needed please do not hesitate to contact the author.

The contents of this report are true to the best of our knowledge and belief.

Signed



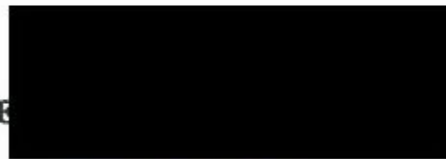
.....
8th June 2021

Charles Cocking FdSc (Arboriculture) MA ArborA.

For and on behalf of **JCA Ltd**

Registered Office

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- Preparation for Environmental Impact Assessment (EIA)
- Invasive Species Surveys
- Code for Sustainable Homes

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- Biodiversity Enhancement Plans
- Protected Species Mitigation
- Ecological Management (Bat and Bird box installation and inspection)

HEAD QUARTERS:

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