ARUN DISTRICT COUNCIL CM/21/19/PL

LIZARD
Landscape Design and Ecology
The Old Bank, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH
T. 01903 216033 E. lizard.landscape@btconnect.com W. lizardlandscapeecology.com

MR JAMIE ORTON

LAND ADJACENT TO SCYLD, HORSEMERE GREEN LANE, CLIMPING, BN17 5QZ

EXISTING TREE SCHEDULE

Project Reference:	LLD1488
Prepared By:	JH
Checked By:	JJ
Position:	Director
Date	20.05.19
Revision:	01

MAY 2019 - PLANNING ISSUE

ARUN DISTRICT COUNCIL CM/221/19/PL

LLD1488 - LAND ADJACENT TO SCYLD, HORSEMERE GREEN LANE, CLIMPING
EXISTING TREE SCHEDULE - PLANNING ISSUE - Rev01 - 20th May 2019

Tree No.	*Species*	*Diameter @1.5m*	*Height (approx.)*	*Spread (approx.)*	*Age*	*Condition/Preliminary Recommendations*	*Category*	*Status*
T01	*Pinus sylvestris* (Scot's Pine); **(7.8m Radius of nominal circle; RPA 191m²)**	646 mm	18.0 m Clear Stem Height 1.5 m	N: 1.5 m E: 2.5 m S: 0.0 m W: 2.0 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Mature Pine tree; co-dominant leaders at 4.5m and a major bend in stem at 5.0 m. Tree with major dead wood and minor ivy present.	C 1	**Retain**
T02	*Pinus sylvestris* (Scot's Pine); **(9.3m Radius of nominal circle; RPA 272m²)**	770 mm	22.5 m Clear Stem Height 2.0 m	N: 8.0 m E: 8.0 m S: 9.0 m W: 8.0 m	Mature Estimated Remaining Contribution 20 + Years	Very tall, vigorous tree. Leaders split at 9.0m height; large leader encroaches in T01 crown. Major dead wood and minor ivy present.	B 1	**Retain**
T03	*Acer pseudoplatanus* (Sycamore); **(3.9m Radius of nominal circle; RPA 48m²)**	302 mm	12.0 m Clear Stem Height 2.5 m	N: 1.0 m E: 0.0 m S: 5.0 m W: 6.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Slight south western lean to stem with moderate dead wood present.	C 1	**Retain**
T04	*Castanea sativa* (Sweet Chestnut); **(2.4m Radius of nominal circle; RPA 18m²)**	178 mm	5.5 m Clear Stem Height 2.5 m	N: 1.0 m E: 1.0 m S: 5.0 m W: 4.0 m	Young Estimated Remaining Contribution 20 + Years	Stem with slight southern bias and leader split at 3.0 m. Over shadowed by surrounding trees. Moderate ivy coverage with miner mould present to lower stem.	C 1	**Retain**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T05	*Fagus sylvatica* (Beech) **(9.9m Radius of nominal circle; RPA 308m²)**	812 mm	17.0 m Clear Stem Height 3.0 m	N: 9.0 m E: 3.5 m S: 5.0 m W: 4.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Leader splits at 1.0m. Heavy ivy coverage and minor deadwood present on tree. Tree to be retained to the western edge of the driveway.	C 1	**Retain**
TG06	*Franxinus excelsior; Acer pseudoplatanus; Carpinus* (Ash);(Sycamore); (Hornbeam); **(5.7m Radius of nominal circle; RPA 102m²)**	462 mm	17.0 m Clear Stem Height 3.5 m	N: 3.5 m E: 2.0 m S: 2.0 m W: 2.5 m	Young Estimated Remaining Contribution 20 + Years	Tree group of 6 no. trees. One tree with co dominant leader at 3.0m and slight bend to overall stem. All trees with heavy ivy coverage and minor bark scaring. Tree to be retained and protected with Tree Protective Fencing.	C 1	**Retain**
T07	*Fraxinus excelsior* (Ash); **(6.0m Radius of nominal circle; RPA 113m²)**	493 mm	21.0 m Clear Stem Height 4.5 m	N: 7.0 m E: 8.0 m S: 6.5 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Overall lean to the west. Leader splits at 4.5m with minor leader embeded into dominant leader. Moderate ivy coverage. Tree to be retained and protected with Tree Protective Fencing.	C 1	**Retain**
T08	*Cupressus sp.* (Cypress sp.); **(12.6m Radius of nominal circle; RPA 499m²)**	1050 mm	15.0 m Clear Stem Height 1.5 m	N: 4.0 m E: 3.0 m S: 8.0 m W: 5.0 m	Over-Mature Estimated Remaining Contribution 10 + Years	Heavy ivy and dead wood coverage, minor potential for bat and bird species present in tree. Tree to be removed to accommodate the proposed access driveway.	C 1	**Remove**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG09	*Acer pseudoplatanus* (Sycamore) **(4.2m Radius of nominal circle; RPA 55m²)**	337 mm	11.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 3.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Tall narrow form with a lean to the north east of the site with a sparse crown. Heavy ivy and minor deadwood coverage. Tree to be retained and protected with Tree Protective Fencing.	C 2	**Retain**
TG10	*Acer pseudoplatanus; Prunus sp.* (Sycamore);Cherry sp.) **(7.8m Radius of nominal circle; RPA 191m²)**	637 mm	17.0 m Clear Stem Height 2.5 m	N: 5.5 m E: 2.0 m S: 3.5 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	5 no. trees; 3 sycamore; 2 beech. Trees with sparse open crown and heavy ivy and minor dead wood coverage. Tree group to be removed to accommodate the proposed access driveway through the centre of the site.	C 2	**Remove**
TL11	Mixed Species Treeline **(6.0m Radius of nominal circle; RPA 113m²)**	493 mm	17.0 m Clear Stem Height 3.5 m	N: 3.0 m E: 3.0 m S: 5.0 m W: 3.5 m	Young Estimated Remaining Contribution 20 + Years	Young tree line providing screening to the northern and north-eastern site boundary from Horsemere Green Lane, although open in places. Moderate to heavy dead wood and ivy present. Tree line provides suitable habitat for; reptiles, amphibians and invertebrates. Tree group to be partially retained / partially removed to accommodate the location of Plot No. 02. Retained trees to be protected with Tree Protective Fencing. Species Include: Cherry, Ash, Poplar sp., Sweet	C 2	**Partial Retain / Partial Remove**
TL12	Mixed Species Treeline **(4.2m Radius of nominal circle; RPA 55m²)**	350 mm	11.0 m Clear Stem Height 2.5 m	N: 5.0 m E: 4.5 m S: 4.0 m W: 4.0 m	Young Estimated Remaining Contribution 10 + Years	Young tree line with twisted stems. Minor screening. Ivy and dead wood present. Species include; Ash, Plum, Pedunculate Oak and Sycamore. Tree to be protected with Tree Prtoective Fencing.	C 1/2	**Retain**

ARUN DISTRICT COUNCIL CM/21/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T13	*Fraxinus excelsior* (Ash) **(5.1m Radius of nominal circle; RPA 81m²)**	414 mm	14.0 m Clear Stem Height 5.0 m	N: N/A E: 0.0 m S: 0.0 m W: 0.0 m	Semi-Mature Estimated Remaining Contribution <10 Years	Large split / scars to the south, east, and west of the stem. Stem with a slight western lean and moderate ivy coverage. Tree to be removed due condition.	U 1/2	**Remove**
T14	*Acer pseudoplatanus* (Sycamore); **(8.1m Radius of nominal circle; RPA 206m²)**	674 mm	14.0 m Clear Stem Height 6.0 m	N: 0.0 m E: 2.5 m S: 3.5 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Tall vigorous tree with multistemmed split at 0.5m. Minor scaring to base of stem. Tree to be removed to accommodate the proposed access driveway.	C 1	**Remove**
T15	*Fraxinus excelsior* (Ash); **(5.1m Radius of nominal circle; RPA 81m²)**	414 mm	18.0 m Clear Stem Height 7.0 m	N: 0.0 m E: 6.0 m S: 4.5 m W: 2.5 m	Mature Estimated Remaining Contribution 20 + Years	Tree with lean to south east. Minor ivy growth and moderate scaring to the eastern side of the stem. Tree proposed to be removed to accommodate the proposed access driveway.	C 1	**Remove**
H16	*Carpinus betulus* (Hornbeam); **(0.9m Radius of nominal circle; RPA 3m²)**	51 mm	2.0 m Clear Stem Height 0.0 m	N: 0.5 m E: 0.5 m S: 0.5 m W: 0.5 m	Semi-Mature Estimated Remaining Contribution 10 + Years	Small hedge, provides screening from the car park and building to the woodland areas behind. Hedge line to be removed to accommodate the proposed access driveway.	C 2	**Remove**

ARUN DISTRICT COUNCIL CM/21/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T17	*Liriodendron tulipifera* (Tulip Tree); **(8.4m Radius of nominal circle; RPA 222m²)**	681 mm	21.0 m Clear Stem Height 5.5 m	N: 7.0 m E: 6.0 m S: 8.0 m W: 8.0 m	Mature Estimated Remaining Contribution 20 + Years	Large tree with broad even canopy providing aesthetic appeal to building and surrounding garden area. Leader split at 2.5m. Cut back dead wood to leaders and moderate scaring and minor ivy present. Tree proposed to be removed to accommodate the proposed access driveway.	B 2	**Remove**
T18	*Alnus glutinosa* (Alder); **(5.7m Radius of nominal circle; RPA 102m²)**	452 mm	14.0 m Clear Stem Height 4.5 m	N: 3.0 m E: 6.0 m S: 5.0 m W: 2.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Leader splits into two main branches at 3.0 m lower branches removed. Minor shear cracks present, round even canopy. Tree proposed to be removed to accommodate the proposed access driveway.	C 1	**Remove**
T19	*Populus sp.* (Poplar sp.); **(6.6m Radius of nominal circle; RPA 137m²)**	537 mm	14.0 m Clear Stem Height 4.0 m	N: 3.0 m E: 5.0 m S: 1.0 m W: 2.0 m	Mature Estimated Remaining Contribution 10 + Years	Leader splits at 0.5m; some leaders removed. Minor ivy, scaring and dead wood present on the tree. Tree has a small and sparse crown. Tree group proposed to be removed to accommodate Plot No. 02 - garage location.	C 1	**Remove**
TL20	Mixed Species Treeline **(4.5m Radius of nominal circle; RPA 64m²)**	366 mm	12.0 m Clear Stem Height 2.0 m	N: 2.5 m E: 9.0 m S: 2.0 m W: 1.5 m	Early Mature Estimated Remaining Contribution 20 + Years	Species rich tree line bordering the path and vegetable garden whilst providing screening between the two. Moderate dead wood and moderate ivy present. Species include; Ash, Elder, Hawthorn, Sycamore, Silver Birch. Tree line proposed to be retained in the majority. Partial removal to the northern end to accommodate the proposed Plot No. 02 - garage.	C 1/2	**Partial Retain / Partial Remove**

ARUN DISTRICT COUNCIL CM/219/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL21	Mixed species Treeline **(2.7m Radius of nominal circle; RPA 23m²)**	207 mm	14.5 m Clear Stem Height 1.5 m	N: 1.0 m E: 3.0 m S: 1.5 m W: 3.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Tree line provides boundary for site and minor screening between the site and neighbouring property. Species include; Ash, Hawthorn, Sycamore. Tree line proposed to be retained and protected with tree protective fencing.	C 2	**Retain**
TG22	*Alnus glutinosa; Betula pendula; Acer* (Alder); (Silver birch);(Sycamore); **(6.6m Radius of nominal circle; RPA 137m²)**	541 mm	17.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 3.5 m S: 3.0 m W: 5.0 m	Semi-Mature Estimated Remaining Contribution 10 + Years	The tree group is surrounded by understory shrubbery. Heavy ivy, minor dead wood and minor scaring present. Tree group proposed to be retained to the south-western sector of the site area and protected with tree protective fencing.	C 1	**Retain**
TL23	*Fraxinus excelsior; Castanea sativa* (Ash);(Sweet Chestnut); **(10.2m Radius of nominal circle; RPA 327m²)**	827 mm	15.0 m Clear Stem Height 1.0 m	N: 2.0 m E: 3.0 m S: 2.5 m W: 5.0 m	Mature Estimated Remaining Contribution 10 + Years	Provides some screening from the neighbouring property. Moderate dead wood and ivy present. Tree line to be retained to the south-eastern site boundary. Tree Surgery Works; crown-reduction overall to the western canopy aspect by 2.0 metres.	C 1/2	**Retain**
TG24	Mixed Species Tree Group **(3.9m Radius of nominal circle; RPA 48m²)**	318 mm	17.0 m Clear Stem Height 0.5 m	N: 3.5 m E: 3.5 m S: 3.5 m W: 3.5 m	Early Mature Estimated Remaining Contribution 10 + Years	Tree group with young Cypress tree. All trees with tall upright form. Heavy ivy and heavy understory growth present. Species include; Sycamore, Poplar sp., Cyprus sp. and Silver Birch. Mixed Species tree group to be removed to the south-western site sector to accommodate Plot No. 10 dwelling and access driveway.	C 1	**Remove**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T25	*Populus sp.* (Poplar sp.) **(7.8m Radius of nominal circle; RPA 191m²)**	637 mm	16.0 m Clear Stem Height 0.5 m	N: 3.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Some damage to upper stem. Heavy understory growth and ivy present. Minor scaring to lower stem. Tree to be removed to accommodate the development access driveway.	C 2	**Remove**
TL26	*Acer pseudoplatanus* (Sycamore); **(1.5m Radius of nominal circle; RPA 7m²)**	111 mm	7.5 m Clear Stem Height 1.0 m	N: 2.5 m E: 2.5 m S: 2.5 m W: 2.5 m	Young Estimated Remaining Contribution 10 + Years	Provides minor screening to neighbouring site. Tree line to be retained to the southern site boundary.	C 2	**Retain**
TL27	Acer pseudoplatanus (Sycamore); **(4.2m Radius of nominal circle; RPA 55m²)**	350 mm	7.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 1.0 m S: 2.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Heavy understory growth and minor scaring present. Stem splits into multi-stemmed tree at 1.0m. Tree to be removed to accommodate the proposed access driveway.	C 1	**Remove**
TL28	*Fraxinus excelsior, Populus sp., Acer* (Ash);(Poplar sp.); (Sycamore); **(5.7m Radius of nominal circle; RPA 102m²)**	453 mm	13.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 2.5 m S: 2.5 m W: 1.5 m	Young Estimated Remaining Contribution 10 + Years	Provides some screening to neighbouring property but connectivity is minimal. Heavy ivy and understory growth present. Tree to be retained to the eastern site edge and protected with Tree Protective Fencing.	C 1	**Retain**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG29	Mixed Species Tree Group **(2.4m Radius of nominal circle; RPA 18m²)**	191 mm	11.0 m Clear Stem Height 2.0 m	N: 3.5 m E: 5.0 m S: 4.5 m W: 4.0 m	Young Estimated Remaining Contribution 10 + Years	Provides cover to existing pond (seasonal / dried). Minor dead wood and ivy present with some trees providing co dominant leaders at 0.5m. Species include; Ash, Sycamore, Goat Willow, Sweet Chestnut. Tree group proposed to be removed to accommodate Plot No. 05.	C 1	**Remove**
TG30	*Betula pendula* (Silver Birch); **(3.9m Radius of nominal circle; RPA 48m²)**	302 mm	14.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 3.5 m	Mature Estimated Remaining Contribution 10 + Years	Provides cover to existing pond (seasonal / dried). Codominant stems present at 0.5m. Minor dead wood and ivy present. Tree group proposed to be removed to accommodate Plot No. 05.	C 1	**Remove**
T31	*Betula pendula* (Silver Birch); **(3.9m Radius of nominal circle; RPA 48m²)**	318 mm	13.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 4.0 m S: 3.0 m W: 3.5 m	Mature Estimated Remaining Contribution 10 + Years	Slight lean to the east with a fairly uneven crown. Minor to moderate scaring and clear bark damage present. Tree group proposed to be removed to accommodate Plot No. 05.	C 1	**Remove**
TG32	*Betula pendula* (Silver Birch); **(3.6m Radius of nominal circle; RPA 41m²)**	286 mm	11.5 m Clear Stem Height 3.0 m	N: 4.0 m E: 5.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Fairly sparse and pendulous crowns with minor scaring and bark damage to the base of stems with moderate understory growth present. Tree group proposed to be removed to accommodate the proposed access driveway.	C 1	**Remove**

ARUN DISTRICT COUNCIL CM/21/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 33	*Cupressus x leylandii* (Leyland Cypress) **(4.5m Radius of nominal circle; RPA 64m²)**	366 mm	12.0 m Clear Stem Height 2.5 m	N: 3.0 m E: 4.0 m S: 4.0 m W: 3.0 m	Early Mature Estimated Remaining Contribution 20 + Years	Slight southern bias to stem, round even canopy form. Minor dead wood and scaring present. Tree proposed to be removed to accommodate the proposed access driveway.	C 1	**Remove**
T 34	*Malus sp.* (Apple sp.); **(3.3m Radius of nominal circle; RPA 34m²)**	255 mm	4.0 m Clear Stem Height 1.0 m	N: 4.0 m E: 3.0 m S: 1.0 m W: 1.0 m	Over-Mature Estimated Remaining Contribution 10 + Years	Fallen tree growing to the north. Moderate dead wood present and moderate moss growing on stem. Tree proposed to be removed to accommodate Plot No. 04.	C 1	**Remove**
H 35	*Cotoneaster sp.* (Cotoneaster); **(0.9m Radius of nominal circle; RPA 3m²)**	32 mm	1.5 m Clear Stem Height 0.0 m	N: 0.8 m E: 0.8 m S: 0.8 m W: 0.8 m	Semi-Mature Estimated Remaining Contribution 20 + Years	Hedge line with little to no brakes or gaps providing screening to the garden area. Hedge line proposed to be removed to accommodate Plot No. 03.	C 2	**Remove**
T 36	*Prunus sp.* (Cherry sp.); **(3.3m Radius of nominal circle; RPA 34m²)**	271 mm	8.0 m Clear Stem Height 1.5 m	N: 1.0 m E: 3.0 m S: 3.0 m W: 0.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Minor scaring, moderate dead wood, and ivy present. Signs of use from bird species. A pendulous Cedar present to the eastern side. Tree proposed to be removed to accommodate Plot No. 03 - Garage.	C 1	**Remove**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TG37	*Crataegus monogyna* (Hawthorn) **(4.2m Radius of nominal circle; RPA 55m²)**	334 mm	5.0 m Clear Stem Height 2.0 m	N: 4.0 m E: 5.0 m S: 4.0 m W: 4.5 m	Mature Estimated Remaining Contribution 10 + Years	Moderate ivy and heavy dead wood present across trees. Some damaged and removed leaders, several leaders entwinned within one another. Tree proposed to be removed to accommodate Plot No. 03.	C 1	**Remove**
T 38	*Prunus sp.* (Cherry sp.); **(2.7m Radius of nominal circle; RPA 23m²)**	223 mm	6.5 m Clear Stem Height 0.0 m	N: 1.0 m E: 1.0 m S: 1.0 m W: 1.0 m	Mature Estimated Remaining Contribution 10 + Years	Sparse uneven crown, only two leaders remaining. Fungus, scaring, and dead wood all present to stem. Tree proposed to be removed to accommodate Plot No. 03.	C 1	**Remove**
T 39	*Malus sp.* (Apple sp.); **(5.4m Radius of nominal circle; RPA 92m²)**	430 mm	8.0 m Clear Stem Height 1.5 m	N: 3.0 m E: 4.0 m S: 4.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Leader split at 2.0 m moderate dead wood present and large scaring present to the northern side of the stem. Tree proposed to be removed to accommodate the proposed access road.	C 1	**Remove**
T 40	*Catalpa bignonioides* (Indian Bean Tree); **(5.4m Radius of nominal circle; RPA 92m²)**	446 mm	7.5 m Clear Stem Height 0.0 m	N: 0.0 m E: 3.5 m S: 4.0 m W: 3.5 m	Mature Estimated Remaining Contribution 20 + Years	Large fallen tree, new tree growing through fallen stem. Roots exposed with major-moderate scaring present. Despite scaring stem still retains strong structural integrity, possibly used as bench / rest area. Tree proposed to be removed to accommodate the proposed access road.	C 3	**Remove**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 41	*Magnolia sp.* (Magnolia); **(2.4m Radius of nominal circle; RPA 18m²)**	191 mm	7.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 3.0 m S: 5.0 m W: 2.0 m	Mature Estimated Remaining Contribution 20 + Years	Co-dominant at 1.5 m with large pendulous crown. Minor dead wood and knots from cutting / pruning are present to the stem. Tree proposed to be retained and protected with tree protective fencing.	B 1	**Retain**
T 42	*Prunus sp.* (Cherry sp.); **(2.7m Radius of nominal circle; RPA 23m²)**	216 mm	8.0 m Clear Stem Height 2.0 m	N: 2.0 m E: 4.5 m S: 4.0 m W: 1.0 m	Young Estimated Remaining Contribution 10 + Years	Slight bend to stem with uneven crown form. Minor dead wood and scaring present. Tree proposed to be retained and protected with tree protective fencing.	C 1	**Retain**
T 43	*Malus sp.* (Apple sp.); **(5.4m Radius of nominal circle; RPA 92m²)**	446 mm (Estimated)	5.5 m Clear Stem Height 2.0 m	N: 3.5 m E: 4.0 m S: 1.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Tall rigid form with leader split at 2.0m. Minor scaring and some mould growth present in knot. Tree proposed to be removed to accommodate the proposed access road.	C 1	**Remove**
T 44	*Cercis siliquastrum* (Judas-Tree); **(2.1m Radius of nominal circle; RPA 14m²)**	175 mm	7.0 m Clear Stem Height 0.0 m	N: 0.5 m E: 1.0 m S: 1.0 m W: 0.5 m	Mature Estimated Remaining Contribution <10 Years	Strong lean to the north at 0.5 m, growing towards a strong southern lean at 1.0 m with a twisted stem. Knots present with a loss of bark to the stem and major dead wood present. Tree to be retained and protected with Tree Protective Fencing.	C 1	**Retain**

ARUN DISTRICT COUNCIL CM/221/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T45	*Ginkgo biloba* (Maidenhair Tree); **(2.4m Radius of nominal circle; RPA 18m²)**	191 mm	8.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 4.0 m S: 1.0 m W: 1.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Tall vigorous tree form with a sparse and uneven crown. Moderate scaring to stem present. Tree to be retained and protected to the western edge of the existing Scyld property.	C 1	**Retain**
TG46	*Crataegus monogyna; Prunus sp.; Koelreuteria paniculata;* (Hawthorn);(plum sp.);(Golden Rain Tree); **(2.7m Radius of nominal circle; RPA 23m²)**	204 mm	8.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 4.0 m S: 2.0 m W: 0.0 m	Mature Estimated Remaining Contribution 10 + Years	Moderate ivy present with pendulous canopies and multiple leaders. Notable features; Tree I; heavy hand to the east. Tree II; strong lean to the north of the site. Trees to be retained and protected to the western edge of the existing Scyld property.	C 1	**Retain**
T 47	*Crataegus monogyna* (Hawthorn); **(5.4m Radius of nominal circle; RPA 92m²)**	430 mm	8.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 3.0 m	Mature Estimated Remaining Contribution 10 + Years	Multi-leader split at 1.5m, heavy ivy and moderate dead wood present. Tree to be retained and protected to the western edge of the Scyld property.	C 1	**Retain**
T 48	*Prunus sp.* (Cherry sp.); **(3.0m Radius of nominal circle; RPA 28m²)**	239 mm	8.0 m Clear Stem Height 0.0 m	N: 3.0 m E: 5.0 m S: 4.0 m W: 1.0 m	Early Mature Estimated Remaining Contribution 10 + Years	Splits into co-dominant leader at 1.0m with uneven crown. Moderate dead wood and ivy present. Tree to be retained and protected to the western edge of Scyld property.	C 1	**Retain**

ARUN DISTRICT COUNCIL CM/21/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
TL49	*Cupressus sp.; Crataegus monogyna* (Cypress sp.); (Hawthorn); **(3.3m Radius of nominal circle; RPA 34m²)**	255 mm	11.0 m Clear Stem Height 3.0 m	N: 4.0 m E: 4.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 10 + Years	Split trunk with main leader splitting into four at 4.0m. Major leader growth towards the south. Canopy lopped at top and heavy ivy presence. Trees to be retained and protected to the adjacent western edge of the site.	C 1	**Retain**
T50	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(8.1m Radius of nominal circle; RPA 206m²)**	668 mm	10.0 m Clear Stem Height 1.5 m	N: 5.0 m E: 3.0 m S: 2.0 m W: 3.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress tree located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 1.5m height; signs of past canopy topping; restricted growth due to the proximity of the tree T14 and Ivy cover to the trunk. Tree to be retained to the western edge of the existing Scyld property.	B 2	**Retain**
T51	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(4.8m Radius of nominal circle; RPA 72m²)**	385 mm CSD	10.0 m Clear Stem Height 0.5 m	N: 1.0 m E: 1.0 m S: 3.0 m W: 4.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 0.5m height; signs of past canopy topping; restricted growth due to the proximity of the tree T13 and Ivy cover to the trunk. Tree to be retained to the western edge of the existing Scyld property.	B 2	**Retain**

ARUN DISTRICT COUNCIL CM/219/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T52	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(5.4m Radius of nominal circle; RPA 92m²)**	427 mm CSD	10.0 m Clear Stem Height 6.5 m	N: 2.0 m E: 4.0 m S: 2.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature multi-stemmed Lawson's Cypress tree located adjacent to the eastern boundary access road on the neighbouring land. The tree has 2 no. stems at approx. 0.5m height; signs of past canopy topping; restricted growth due to the proximity of the trees T14 & T16 and Ivy cover to the trunk. Tree to be retained to the western edge of the existing Scyld property.	B 2	**Retain**
T53	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(6.9m Radius of nominal circle; RPA 150m²)**	557 mm	10.0 m Clear Stem Height 2.5 m	N: 2.0 m E: 4.0 m S: 6.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress tree located adjacent to the eastern boundary access road on the neighbouring land. The tree canopy is irregular and has been topped at approximately 10.0m height; the trunk is covered by Ivy. Tree to be retained to the western edge of the Scyld property.	B 2	**Retain**
T 54	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(7.5m Radius of nominal circle; RPA 177m²)**	621 mm	12.0 m Clear Stem Height 5.0 m	N: 2.0 m E: 4.0 m S: 4.0 m W: 6.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has an uneven and unbalanced canopy due to the proximity of adjacent tree to north (removed); signs of Woodpecker activity on the higher part of the trunk and Ivy growth to the base. Tree to be retained to the western edge of the Scyld property.	B 2	**Retain**

ARUN DISTRICT COUNCIL CM/21/19/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 55	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(11.1m Radius of nominal circle; RPA 387m²)**	923 mm	14.0 m Clear Stem Height 3.0 m	N: 6.0 m E: 5.0 m S: 2.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has a dense but uneven canopy due to the proximity of adjacent tree to south (previously removed); some dead wood to the lower parts and Ivy growth to the base. Recommendations: Remove dead wood overhanging the site; Tree to be retained and protected to the western edge of the Scyld property.	B 2	**Retain**
T 56	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(6.6m Radius of nominal circle; RPA 137m²)**	541 mm	16.0 m Clear Stem Height 2.0 m	N: 3.0 m E: 5.0 m S: 7.0 m W: 7.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress located within the tree line of the same species, adjacent to the eastern boundary access road on the neighbouring land. The tree has a dense but uneven canopy due to the proximity of adjacent tree to north (previously removed); some minor dead wood and Ivy growth to the lower part of of the trunk. Disused bird nest, during the time of survey, is present within canopy. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	B 2	**Retain**

ARUN DISTRICT COUNCIL CM/219/PL

Tree No.	Species	Diameter @1.5m	Height (approx.)	Spread (approx.)	Age	Condition/Preliminary Recommendations	Category	Status
T 57	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(4.5m Radius of nominal circle; RPA 64m²)**	366 mm	13.0 m Clear Stem Height 1.0 m	N: 3.0 m E: 3.0 m S: 3.0 m W: 4.0 m	Young Estimated Remaining Contribution 20 + Years	Young Lawson's Cypress located to the eastern boundary access road on the adjacent land. The tree has regular canopy but slightly restricted growth due to proximity of the tree T22. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	B 2	**Retain**
T 58	*Fagus sylvatica* (Beech); **(2.7m Radius of nominal circle; RPA 23m²)**	223 mm	7.0 m Clear Stem Height N/A	N: 4.0 m E: 2.0 m S: 3.0 m W: 4.0 m	Young Estimated Remaining Contribution 10 + Years	Young Beech tree located to the eastern boundary access road on the adjacent land. The tree has feathered form with some minor Ivy growth to the trunk. Recommendations: Tree to be retained and protected with Tree Protective Fencing and 'No Dig' Construction method to the proposed access road.	C 1	**Retain**
T 59	*Chamaecyparis lawsoniana* (Lawson's Cypress); **(10.5m Radius of nominal circle; RPA 346m²)**	859 mm	16.0 m Clear Stem Height 2.0 m	N: 5.0 m E: 5.0 m S: 3.0 m W: 5.0 m	Mature Estimated Remaining Contribution 20 + Years	Mature Lawson's Cypress tree located to the eastern boundary access road on the adjacent land. The tree has 2 no. stems at approx. 2.0m height; regular canopy with signs of past tree surgery and some minor deadwood within. Tree proposed to be removed to accommodate the proposed development access driveway.	B 2	**Remove**

ARUN DISTRICT COUNCIL CM/21/19/PL

CATEGORY DIVISION - *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'*

Trees to be considered for retention	***1.*** *Mainly Arboricultural Qualities*	***2.*** *Mainly Landscape Qualities*	***3.*** *Mainly cultural values, including conservation*
Category A - *Trees whose retention is most desirable to include; trees of high quality having an estimated longevity of over 40 years;*	- Trees that are particularly good examples of their species, especially if rare or unusual	- Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	- Trees of significant historical, commemorative or other value, or good specimens of rare or unusual species
Category B - *Trees where retention is desirable to include; trees of moderate quality having an estimated longevity of over 20 years;*	- Trees that might be included in the higher category, but because of significant impaired but remediable condition are downgraded	- Trees present in numbers offering a higher collective categorisation than as individually rated; trees occurring in groups but due to situation, offering little contribution in the context of the wider locality	- Trees having some material conservation or cultural value
Category C - *Trees of low quality having an estimated longevity of over 10 year, or young trees with a stem diameter below 150mm;*	- Trees in adequate or impaired condition, or those which can be retained with minimal tree surgery, but not worthy for inclusion in the high or moderate category	- Trees present in numbers without having significant landscape value	- Trees having no material conservation or other cultural value

Trees unsuitable for retention	
Category U *- Trees not for retention within the context of existing land use;*	- Trees that are unviable due to serious, irremediable structural defect; early loss is expected due to collapse; - Trees that are dead or showing signs of significant, immediate, irreversible decline; - Trees infected with pathogens of significance to health and subsequent safety, and threat thereof to trees nearby; - Trees of very low quality suppressing the development of those of greater quality; - Trees that will become unviable after the removal of other trees for reasons above.

CSD *– Combined Stem Diameter;*
- Root Protection Areas calculated for multiple stemmed trees based upon a combined stem diameter in accordance with *BS 5837:2012.*