BNTW SCOTLAND

6 WESTBANK

AUCHTERMUCHTY

FIFE

KY14 7LA

Attention Sophia Cockell
Senior Consultant
SLR Consulting Ltd

SLR Consulting Limited

3rd Floor, Summit House, 12 Red Lion Square,

London,

United Kingdom

WC1R 4HQ

Re: BS:5837 - Tree Impact Assessment
BS:5837 Land at Kirknewton GR: NT 10322 64907

30/09/25

CONTENTS

1 INTRODUCTION

Instructions

1.1 We have been instructed by Sophia Cockell, SLR Consulting Limited3rd Floor, Summit House, 12 Red Lion Square, London, United Kingdom,WC1R 4HQ, to carry out an assessment of the tree cover within a specified area of land (approx 0.151 ha) and carry out a BS:5837 Tree Impact Assessment.

Survey area was 30m either side of an intersecting access track, into the fields to the East, to facilitate access from the development to the West of Leyden Road into the Eastern section of the development, to the East of Leyden Road.

The Client has expressed an aspiration that all trees are retained, where possible.

Documents Supplied

1.2 We have been supplied with the following documents:-

- A digital development layout covering the whole site - 09 /09 /25 for "Trio Power Ltd" Kirknewton Solar Farm

2 GENERAL SITE DESCRIPTION

2.1 The specified survey area (0.151 ha), comprises of a woodland strip that runs NW - SE for approximately 600m. The Western elevation is bounded by "Leyden Road", a busy "C" class road with agricultural fields (both grazing & arable) to the North, East and South aspects, with an elevation of 180m approx. Soil types are predominately imperfectly drained gleys (skeletal in places), over reddish-brown till derived from shales, sandstones, cementstones and coals of the Carboniferous age. Soil depth appears to be shallow.

Historically, the woodland strip is classed as LEPO (Long established of Plantation Origin) approximating to 1850 and can be estimated as second or potentially a third rotation crop. Current conifer trees are approximately 45 - 55 years old.

Trees are reaching the end of their "Silvicultural" rotation and terminal height, with a number of trees blown over (wind) or showing signs of root lift/lean. This includes a number of dead trees.

The current access track/bell mouth has been bolstered with hardcore and levelled as per normal farming practice to facilitate the movement of agricultural vehicles, preventing soil erosion.

3 TREE IMPACT ASSESSMENT

Scope of Tree Survey

3.1 All trees shown on the survey plan within the specified survey area were included in the tree survey. In addition to this are a number of trees that are outwith the site but are influenced by the development layout. Tree locations were plotted on the development layout and the Root Protection Area`s (RPA) calculated and individual impacts assessed. Ref Appendix1 RPA Extents and Appendix 2 Tree Impacts

3.2 The tree survey was split into two categories as follows:

a) **Direct Impact** - Trees within the development including A+B+C category trees along with U class trees (ie trees that are either dead/ dying or are assumed to have a life expectancy of 10 years or less.) Ref Appendix 2 Tree Impacts.

b) **Indirect Impact** - Trees outwith the development but adjacent to the site boundary including A+B+C category trees but excluding U class trees (ie trees that are either dead/dying or are assumed to have a life expectancy of 10 years or less.)
It should be noted at this point that the removal of C category trees should not be an impediment to development as are young trees. Ref Appendix 2.

Direct Impact

3.3 From the BS:5837 Tree Survey dated 28th August 2025, 80 trees and groups were identified as falling within the development envelope but only 13 trees fall under direct impact of the access road.

1) There are no trees of High retention value ("A" category)

2) There are no trees of High retention value ("B" category)

3) 6x Low retention value trees ("C" category - T1,T4,T45,T54,T55,T61)
and the remainder

4) 7x ("U" category - T3,T42,T48,T49,T50,T62,T63) should be removed
whether the development proceeds or not. It should be noted that T19-T23 were mapped for confirmation purposes and not within/adjacent to the development

3.4 Trees worthy of retention and may conflict with future works: are listed as follows:

"C" category - T1,T4,T45,T54,T55,T61 (x5) however with mitigation - No trees will be felled/removed

"U" category - T3,T42,T48,T49,T50,T62,T63 (x7) however with mitigation No trees will be removed as a direct consequence of the development.
However, is recommended that a "Silvicultural" assessment is made of the woodland strip as a separate exercise and implemented whether the development proceeds or not.

It is important to note that Trees highlighted for removal in 3.4 (Trees worthy of retention and/or may conflict above are based on the following construction specification and any alterations to this specification may require this and subsequent reports to be revised.

- Access road width 10 metres, using "geocell" membrane with type 6 stone with dust cover to cover 8 metres with 1 metre buffer zone either side of the camber. For example using the EuroGravel PRO geocell over a permeable membrane.

  The load-bearing capacity of a filled gravel grid is 340 tons per m² to accommodate HGV lorry access. Geoell area should be increased to accommodate the bell mouth onto Leyden Road and be extended into the field (East) by 6 metres, to protect tree T48 Beech.

- All works including levelling works to be done by hand, with **No** compaction of materials.

3.5 Tree Mitigation and Recommendations:

From 3.3 above - 6 x "C" and 7 x "U" category trees were recorded within the development boundary/access envelope and come into development conflict.

No trees are being removed as part of the access development , therefore negating the requirement for Compensatory Planting.

TOTAL = N/A Replacement Trees

Trees falling under "C" & "U" category should not be an impediment to development under BS:5837

Trees **T1,T3,T4,T42,T45,T48,T49,T50,T54,T55,T61,T62,T63 ,** are within the development site boundary but are adjacent to proposed access works. It is important that they are protected by robust tree protection measures (Fencing) and low impact construction methods (geocell) as part of the Tree Protection Plan/Arboriculture Method Statement.

Indirect Impact

3.6 From the BS:5837 Tree Survey dated 28th August 2025, the following trees were identified as adjacent to the development envelope (access track):

T2,T5 - T44,T46,T47,T51,T52,T53,T56 - T60, T64 - T80 - "U & C" category trees

From above , it should be noted as not falling under Indirect Impact with the Development envelope:

Tree RPA`s will be shielded / impeded by adjoining direct impact trees with additional protections including fencing and the use of robust geocell with permeable membrane.

3.7 Trees worthy of retention and may conflict with the proposed works: are listed as follows:

There are no trees in conflict with development.

3.8 Tree Mitigation and Recommendations:

From 3.6 and 3.7 above -

Trees are situated adjacent to the development area (access track) but are outwith RPA overlap.

The collective RPA`s will not egress into the site, so it can be concluded that impact will be **NIL** depending on construction form, site layout and location. This would require a Robust Tree Protection Plan , backed up with an Arboriculture Method Statement.

Conclusions

TREES within the Development Envelope (adjacent

4.1 It can be concluded that the the development will have **Nil impact** as the majority of trees fall into the "U" &"C" categories, with a small number classed as **Low/Nil impact**.

It can be concluded that the development would have a **Low to Nil** impact providing tree protection measures were implemented as part of a Robust Tree Protection Plan.

It should also be noted that the current access track has been placed on skeletal ground and/or had compacted base material used to bolster up traction/vehicle movement across this ground.

TREES adjoining/adjacent to but outwith the Development Envelope (access track)

4.2 Trees are "C" & "U" category trees and hypothetically may have a proportion of RPA within the development envelope with consideration required as to RPA zones and adjoining trees as per 4.1 above. Trees noted in 4.1, will have a RPA screening effect, which restricts root egress towards/into the access track footprint.

It can be concluded that the development would have a **Nil** impact providing tree protection measures are implemented as part of a Robust Tree Protection Plan.

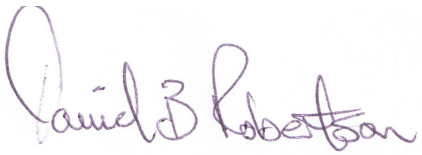
SUMMARY

5.1 It can be concluded that any development will have **Low impact**, within the development envelope and **Low to Nil impact** to trees adjoining the development envelope, providing robust tree protection measures (fencing/geocell) are employed to prevent soil compaction and root damage.

5.2 Overall tree impact will remain **minimal** with **a** requirement for protective fencing.

5.3 There is No requirement for Compensatory planting within the development, to cover any tree removal.

However it would be prudent to add an element of tree planting to the Landscape plan.



David.B Robertson Dip For, PTI,VR
BNTW Scotland
(part of The Tree Consultancy Group)

Appendix1

Tree Impact Schedule

with Comments

APPENDIX 1 TREES WITHIN/ADJACENT TO DEVELOPMENT BOUNDARY

Tree Number	Species	Height	N	E	S	W	Stem Diameter (m)	Age Class	Physiological condition	INITIAL IMPACT ASSESSMENT	COMMENT	OVERALL IMPACT ASSESSMENT AFTER MITIGATION	Category	RPA Radius	RPA (m2)
T1	Sitka Spruce (Picea sitchensis)	18.1	2	2	2	2	300	MA	Fair	High	Tree within development envelope with,access track footprint - root egress 2.5m	Nil	C	3.6	40.7
T2	Sitka Spruce (Picea sitchensis)		2	2	2	2	490	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	5.9	108.6
T3	Sitka Spruce (Picea sitchensis)		2	2	2	2	210	MA	Fair	High	Tree within development envelope and adjacent to access track footprint. U category tree	Nil	U		
T4	Sitka Spruce (Picea sitchensis)		2	2	2	2	570	MA	Fair	High	Tree within development envelope /access track footprint , egress approximately 4m	Low/Nil	C	6.8	147.0
T5	Scots Pine (Pinus sylvestris)	9	1	1	1	1	130	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T6	Scots Pine (Pinus sylvestris)	9	2	2	2	2	210	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	2.5	20.0
T7	Scots Pine (Pinus sylvestris)	13.2	1	1	1	1	280	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T8	Beech (Fagus sylvatica)	12.2	4	4	4	4	490	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T9	Sitka Spruce (Picea sitchensis)		1	1	1	1	180	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T10	Sitka Spruce (Picea sitchensis)		1	1	1	1	290	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	3.5	38.0
T11	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T12	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	WB	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T13	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T14	Sitka Spruce (Picea sitchensis)		0	0	0	0	320	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T15	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	WB	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T16	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	WB	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T17	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	WB	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T18	Sitka Spruce (Picea sitchensis)		0	0	0	0	380	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T19	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T20	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T21	Sitka Spruce (Picea sitchensis)		1	1	1	1	240	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T22	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T23	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T24	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T25	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T26	Sitka Spruce (Picea sitchensis)		1	1	1	1	280	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T28	Sitka Spruce (Picea sitchensis)		2	2	2	2	400	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	4.8	72.4
T27	Sitka Spruce (Picea sitchensis)		1	1	1	1	200	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T29	Sitka Spruce (Picea sitchensis)		2	2	2	2	410	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	4.9	76.0
T30	Sitka Spruce (Picea sitchensis)		2	2	2	2	518	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	6.2	121.4
T31	Sitka Spruce (Picea sitchensis)		2	2	2	2	390	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T32	Sitka Spruce (Picea sitchensis)		2	2	2	2	630	MA	Good	Nil	Tree within development envelope but outwith access track footprint	Nil	C	7.6	179.6
T33	Sitka Spruce (Picea sitchensis)		2	2	2	2	320	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	Nil	C	3.8	46.3
T34	Sitka Spruce (Picea sitchensis)		2	2	2	2	280	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	3.4	35.5
T35	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T36	Sitka Spruce (Picea sitchensis)		2	2	2	2	260	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	3.1	30.6
T37	Sitka Spruce (Picea sitchensis)		2	2	2	2	290	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	Nil	C	3.5	38.0
T38	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	Nil	U		
T39	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	Nil	U		

T40	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T41	Sitka Spruce (Picea sitchensis)		1	1	1	1	250	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T42	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree Dead	**Nil**	**U**		
T43	Sitka Spruce (Picea sitchensis)		3	3	3	3	500	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	6.0	113.1
T44	Sitka Spruce (Picea sitchensis)		1	1	1	1	210	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T45	Sitka Spruce (Picea sitchensis)		3	3	3	3	430	MA	Fair	High	Tree within development envelope /access track footprint , egress approximately 4m	**Low/Nil**	**C**	5.2	83.6
T46	Sitka Spruce (Picea sitchensis)		1	1	1	1	320	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	3.8	46.3
T47	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Tree Dead	**Nil**	**U**		
T48	Beech (Fagus sylvatica)	13.1	4	4	4	4	760	MA	Poor	High	Tree within development envelope /access track footprint , egress – U category tree in poor condition	**Low/Nil**	**U**		
T49	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Poor	High	Tree within development envelope and adjacent to access track footprint. U category tree	**Nil**	**U**		
T50	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	High	Tree within development envelope and adjacent to access track footprint. U category tree	**Nil**	**U**		
T51	Sitka Spruce (Picea sitchensis)		2	2	2	2	280	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	3.4	35.5
T52	Sitka Spruce (Picea sitchensis)		2	2	2	2	300	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	3.6	40.7
T53	Sitka Spruce (Picea sitchensis)		2	2	2	2	439	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	5.3	87.2
T54	Sitka Spruce (Picea sitchensis)		2	2	2	2	320	MA	Poor	High	Tree within development envelope and within access track footprint – root egress approx 3m	**Low/Nil**	**C**	3.8	46.3
T55	Sitka Spruce (Picea sitchensis)		3	3	3	3	410	MA	Fair	High	Tree within development envelope and within access track footprint – root egress approx 3.5m	**Low/Nil**	**C**	4.9	76.0
T56	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T57	Sitka Spruce (Picea sitchensis)		3	3	3	3	360	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	4.3	58.6
T58	Sitka Spruce (Picea sitchensis)		3	3	3	3	530	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	6.4	127.1
T59	Sitka Spruce (Picea sitchensis)		1	1	1	1	210	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T60	Sitka Spruce (Picea sitchensis)		2	2	2	2	350	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	4.2	55.4
T61	Sitka Spruce (Picea sitchensis)		4	4	4	4	690	MA	Fair	High	Tree within development envelope and within access track footprint – root egress approx 6.0m	**Low/Nil**	**C**	8.3	215.4
T62	Scots Pine (Pinus sylvestris)	6	2	2	2	2	310	MA	poor	High	U category Tree within development envelope and within access track footprint – root egress	**Nil**	**U**		
T63	Scots Pine (Pinus sylvestris)	8	2	2	2	2	310	MA	poor	High	U category Tree within development envelope and within access track footprint – root egress	**Nil**	**U**		
T64	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T65	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T66	Sitka Spruce (Picea sitchensis)		3	3	3	3	785	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	9.4	278.8
T67	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T68	Sitka Spruce (Picea sitchensis)		2	2	2	2	439	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T69	Sitka Spruce (Picea sitchensis)		4	4	4	4	628	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	7.5	178.4
T70	Sitka Spruce (Picea sitchensis)		2	2	2	2	376	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	4.5	64.0
T71	Sitka Spruce (Picea sitchensis)		1	1	1	1	220	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T72	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T73	Sitka Spruce (Picea sitchensis)		1	1	1	1	0	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T74	Sitka Spruce (Picea sitchensis)		3	3	3	3	549	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	6.6	136.4
T75	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T76	Sitka Spruce (Picea sitchensis)		3	3	3	3	533	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	6.4	128.5
T77	Sitka Spruce (Picea sitchensis)		5	5	5	5	847	MA	Fair	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**C**	10.2	324.5
T78	Sitka Spruce (Picea sitchensis)		1	1	1	1	220	MA	Poor	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T79	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	Dead	Nil	Dead Tree within development envelope but outwith access track footprint	**Nil**	**U**		
T80	Sitka Spruce (Picea sitchensis)		0	0	0	0	0	MA	WB	Nil	Tree within development envelope but outwith access track footprint	**Nil**	**U**		

Tree Survey and Tree Protection Scheme to BS 5837:2012 R1

TREES FOR REMOVAL

CLASS /Category	definition Criteria	Colour on Plan
Category U - Those in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management • Trees infected	• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other U category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)	
	• Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline	
	with pathogens of significance to the health and/or safety of other trees nearby (e.g. Ash dieback disease), or very low quality trees suppressing adjacent trees of better quality NOTE Habitat reinstatement may be appropriate (e.g. U category tree used as a bat roost: installation of bat box in nearby tree).	DARK RED

TREES TO BE CONSIDERED FOR RETENTION

Category and definition	Criteria — Subcategories			Colour on Plan
	1 Mainly arboricultural values	2 Mainly landscape values	3 Mainly cultural values, including conservation	
Category A - Those of high quality and value: in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees).	Trees, groups or woodlands which provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance (e.g. avenues or other arboricultural features assessed as groups)	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	LIGHT GREEN
Category B - Those of moderate quality and value: those in such a condition as to make a significant contribution (a minimum of 20 years is suggested)	Trees that might be included in the high category, but are downgraded because of impaired condition (e.g. presence of remediable defects including unsympathetic past management and minor storm damage)	Trees present in numbers, usually as groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal arboricultural features (e.g. trees of moderate quality within an avenue that includes better, A category specimens), or trees situated mainly internally to the site, therefore individually having little visual impact on the wider locality	Trees with clearly identifiable conservation or other cultural benefits	MID BLUE
Category C - Those of low quality and value: currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm	Trees not qualifying in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary screening benefit	Trees with very limited conservation or other cultural benefits GREY	

NOTE: Whilst 'C' category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150 mm should be considered for relocation.

Appendix 2

Tree impact Assessments

2A - Tree Location Plan

(all trees)

2B - Tree Impact Assessment

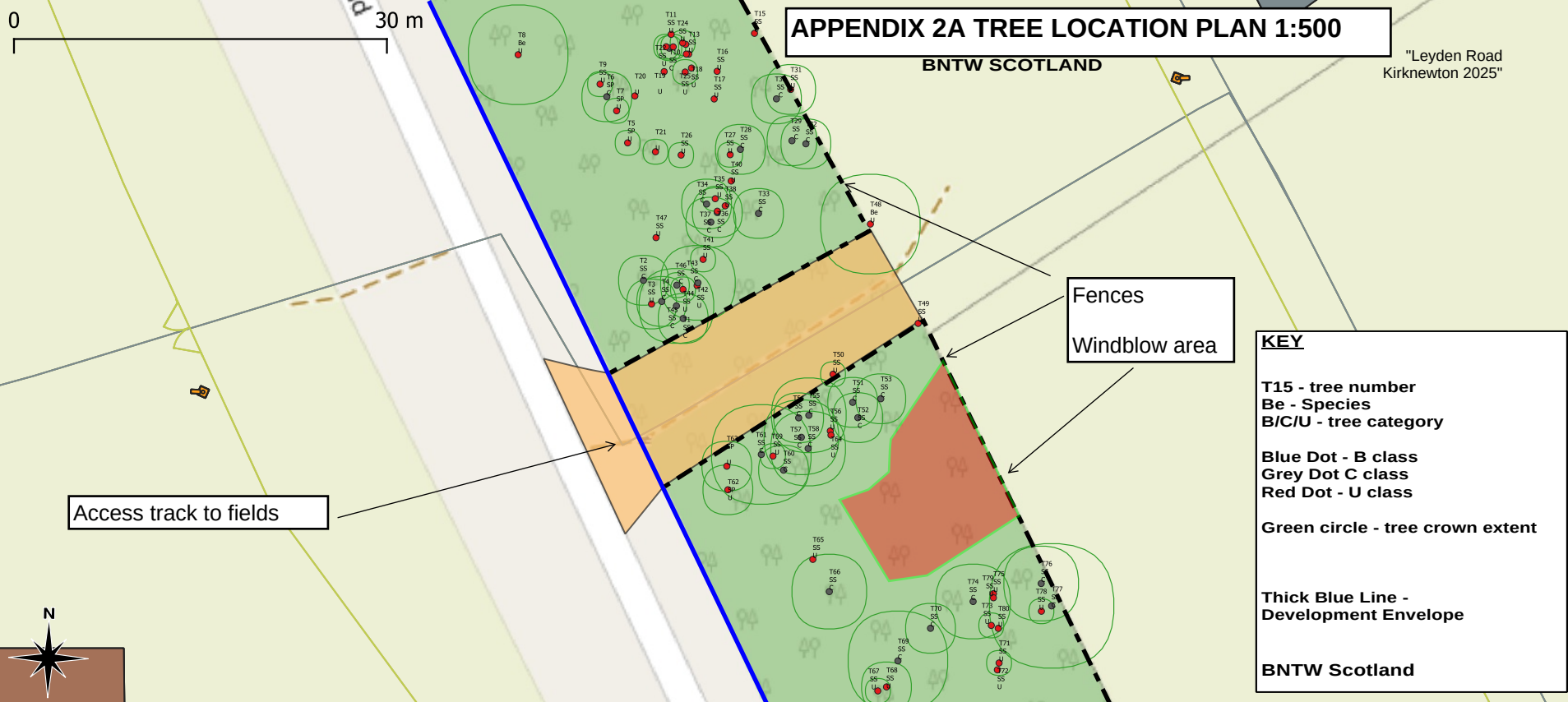
RPA`s

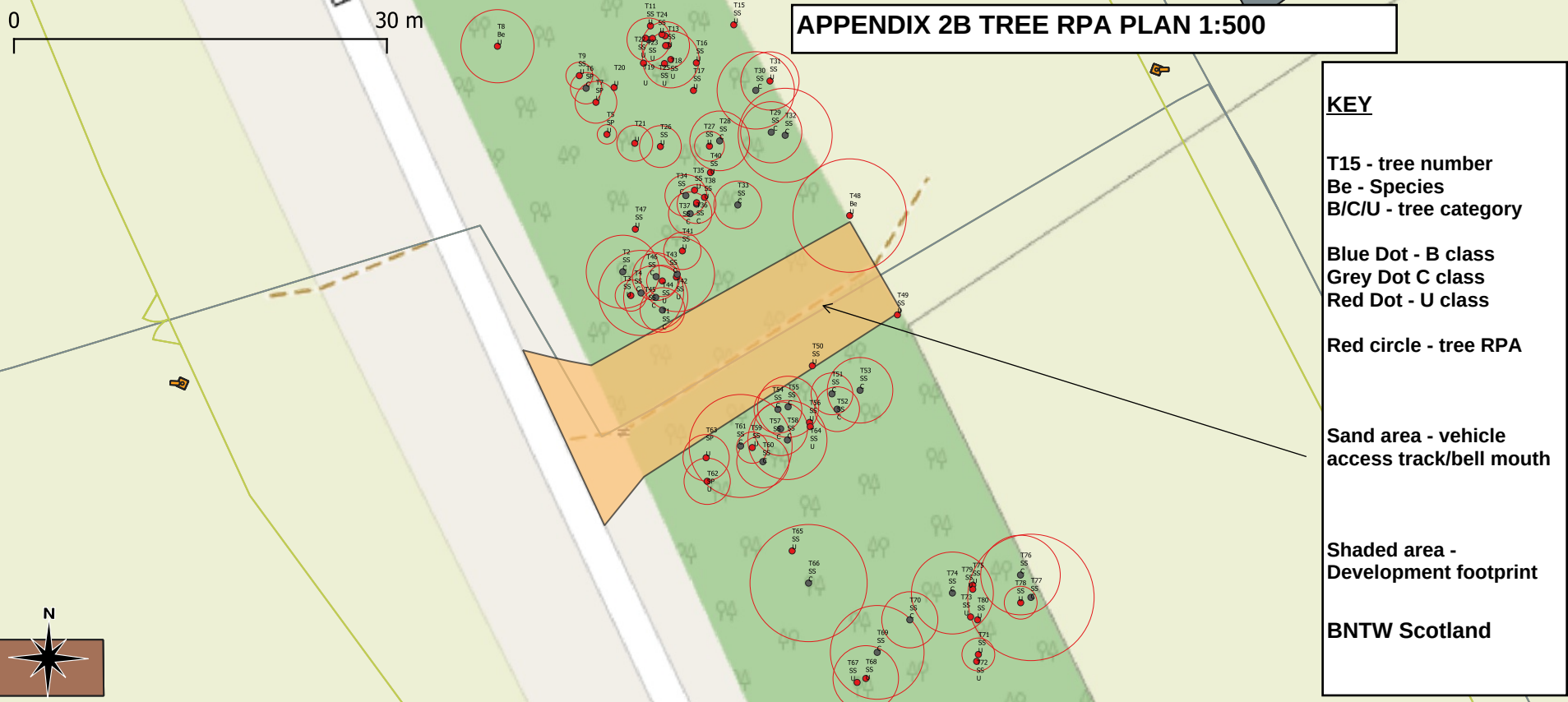
(All trees - "C" & "U" Category)

2C - Tree Impact Assessment

RPA`s - Egress with development envelope - access track

(Scale 1:200 insert)


0
30 m
APPENDIX 2A TREE LOCATION PLAN 1:500
BNTW SCOTLAND
"Leyden Road
Kirknewton 2025"
Fences
Windblow area
Access track to fields
N
KEY
T15 - tree number
Be - Species
B/C/U - tree category
Blue Dot - B class
Grey Dot C class
Red Dot - U class
Green circle - tree crown extent
Thick Blue Line -
Development Envelope
BNTW Scotland



APPENDIX 2B TREE RPA PLAN 1:500

KEY

T15 - tree number
Be - Species
B/C/U - tree category

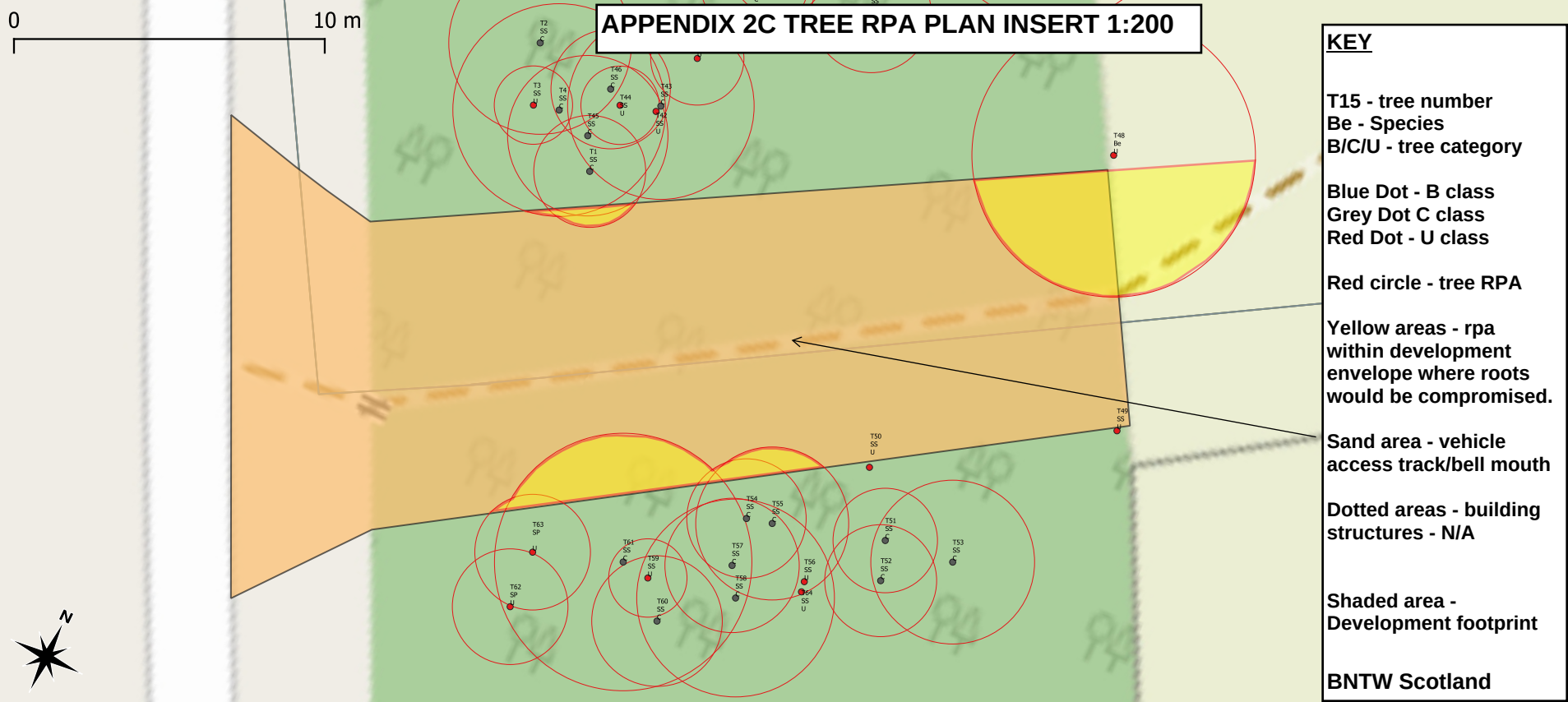
Blue Dot - B class
Grey Dot C class
Red Dot - U class

Red circle - tree RPA

Sand area - vehicle access track/bell mouth

Shaded area - Development footprint

BNTW Scotland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APPENDIX 2C TREE RPA PLAN INSERT 1:200
KEY
T15 - tree number
Be - Species
B/C/U - tree category
Blue Dot - B class
Grey Dot C class
Red Dot - U class
Red circle - tree RPA
Yellow areas - rpa within development envelope where roots would be compromised.
Sand area - vehicle access track/bell mouth
Dotted areas - building structures - N/A
Shaded area - Development footprint
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