

A12 Chelmsford to A120 widening scheme TR010060

6.3 ENVIRONMENTAL STATEMENT APPENDIX 8.4 ARBORICULTURE IMPACT ASSESSMENT

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ENVIRONMENTAL STATEMENT

APPENDIX 8.4 ARBORICULTURE IMPACT ASSESSMENT

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Executive summary

- Approximately 35% of total tree features within the study area would be removed or partially removed as a result of the proposed scheme and associated works. This total consists of the loss of four high quality category A features, all of which have been assessed in this Arboricultural Impact Assessment as potential veteran trees.
- Approximately 53% of features within the study area would be retainable with protection measures.
- Approximately 12% of features within the study area are 'at risk aiming to retain'.
- High value trees identified as at 'at risk aiming to retain' and 'retainable with protection measures' have been included in special measure areas found in Section 4.9 of this report. These areas, along with the mitigation methods required, will feature within the Generic Arboricultural Method Statement at the detailed design stage.
- The assessment of impacts on landscape components, including trees and woodland, is considered within the assessment of impacts on landscape character within Chapter 8: Landscape and visual, of the Environmental Statement [TR010060/APP/6.1].

1 Introduction

1.1 Purpose of this report

1.1.1 A tree survey, as defined within the Environmental Scoping Report (Highways England, 2020), and subsequent Arboricultural Impact Assessment (AIA), has been undertaken for the A12 Chelmsford to A120 widening scheme (the 'proposed scheme'). The AIA has been produced with reference to BS5837:2012 -Trees in relation to design, demolition and construction – Recommendations (BSI, 2012).

1.1.2 The purpose of the tree survey was to:

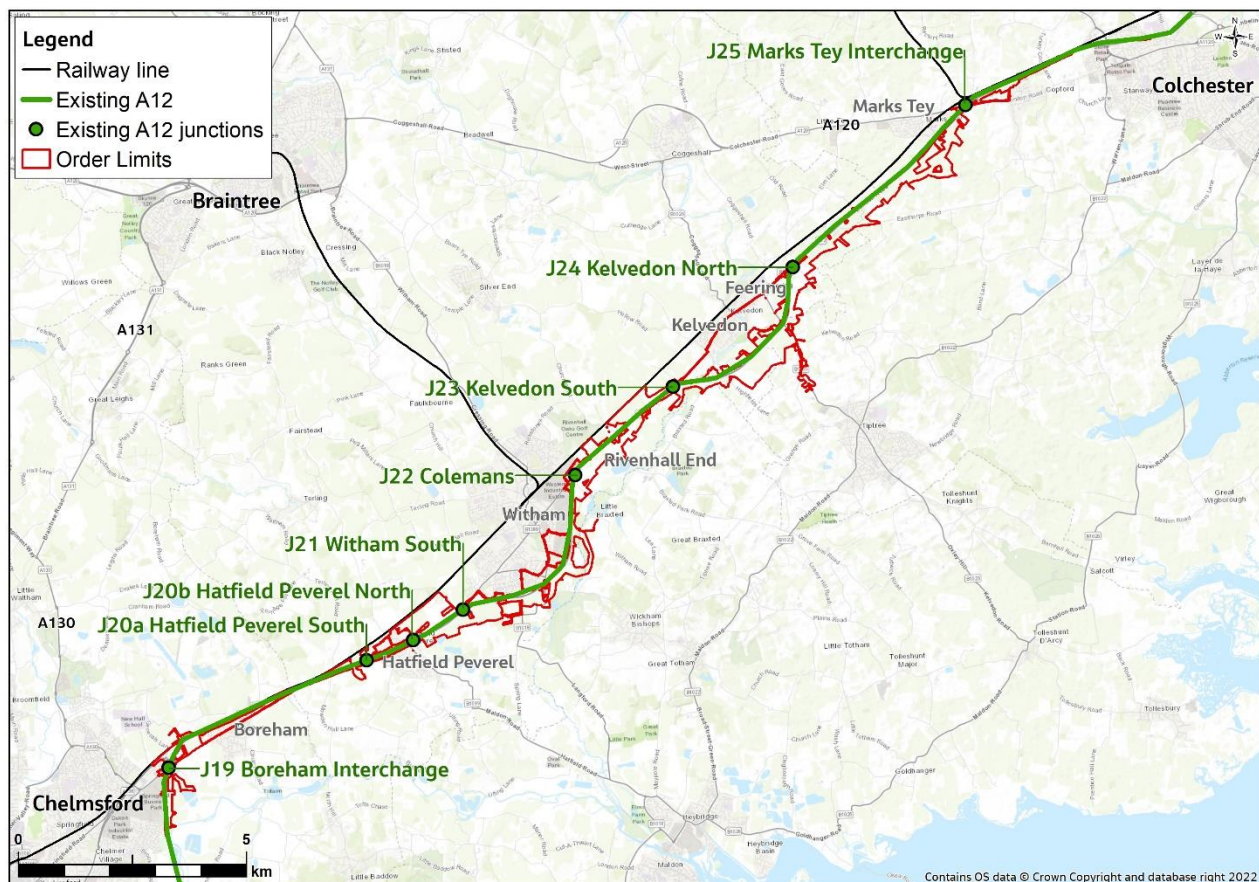
- Record information about the trees that may be impacted by the proposed scheme
- Assess the potential impact on those trees likely to be affected by the proposed scheme, including potential tree loss, and recommend where protection measures may be required for retained trees
- Provide an AIA report including figures that illustrate canopy and root protection area (RPA) restrictions for the proposed scheme

1.1.3 This AIA report is supported by the following annexes:

- Annex A – Methodology
- Annex B – Outline tree protection measures
- Annex C – Cascade chart of the tree quality assessment
- Annex D – Tree survey schedule key
- Annex E – Tree survey schedule including AIA results
- Annex F – Tree constraints plan
- Annex G – Trees at risk plan

1.2 Proposed scheme overview

1.2.1 The proposed scheme comprises improvements to the A12 between junction 19 (Boreham interchange) and junction 25 (Marks Tey interchange), a distance of approximately 24km, or 15 miles. The proposed scheme involves widening the A12 to three lanes throughout (where it is not already three lanes) with a bypass between junctions 22 and 23 and a second bypass between junctions 24 and 25. It also includes safety improvements, including closing off existing private and local direct accesses onto the main carriageway, and providing alternative provision for walkers, cyclists and horse riders to existing routes along the A12, which would be removed.

Plate 1.1 Proposed scheme location

1.3 Survey methodology and scope

- 1.3.1 The tree survey was conducted in line with the methodology detailed within BS5837:2012 (BSI, 2012). This involved surveying trees as individuals or groups of trees within the Order Limits. The methodology in BS5837:2012 states that a 15m buffer should be applied to the extents of the study area, which is the maximum RPA value capable of being assigned to a tree based upon its stem diameter. However, latest standing advice from Natural England and the Forestry Commission (2022) allows for uncapped values to RPAs for ancient and veteran trees. For this reason, this buffer has been increased to a total of 30m from the Order Limits in instances where ancient and/or veteran trees were present between the standard 15m and increased 30m distance from the Order Limits.
- 1.3.2 More detail in relation to the methodology and scope of the survey can be viewed in Annex A of this report.

1.4 Limitations

- 1.4.1 The following limitations apply to the tree survey and AIA undertaken for the proposed scheme:

- Plotting the location of trees was based on the surveyors use of a GPS-enabled survey tablet and open-source aerial imagery with no topographical information relating to tree positions available at the time of the surveys. GPS locations are considered accurate to 5m; therefore, all tree positions must be assumed to be indicative for informing the preliminary design and Environmental Impact Assessment only. Later stage verification of all tree feature locations will be required prior to construction to inform the detailed design.
- Indicative RPAs have been calculated for tree groups. Accurate RPA's would be calculated for individual trees within groups at the detailed design stage.
- Further surveys may be required during the detailed design stage to inform the process, where tree constraints have been identified. This includes the aforementioned recording of accurate RPA's within groups, and additional information such as crown clearance and direction.
- Limited individual tree data for trees within surveyed groups and woodlands were recorded. Further data may be required at a later stage for determining accurate tree clearance limits and to inform the detailed design.
- A tree protection strategy, including a detailed site specific Arboricultural Method Statement (SS-AMS), would be developed prior to construction by the Principal Contractor. The Principal Contractor will be provided professional directives and guidance for protecting retained trees as specified within BS5837:2012 within the Generic Arboricultural Method Statement (G-AMS). This which would be informed by additional arboricultural site visits and more detailed tree data recording if required.
- Partial tree survey data was recorded in some instances due to lack of land access; these are shown by a '#' suffixed to the feature number within the tree survey schedule (in Annex E of this report).
- The AIA in Section 3 of this report has been made against the design submitted for the DCO application. The tree surveys were carried out in two stages, the first during November 2020 and the latter in November 2021 due to changes/increases in the Order Limits. Previously assigned unique reference numbers (see the tree survey schedule in Annex E of this report) have remained unchanged. 'T' is assigned for 'trees' and 'G' is assigned for groups. Data collected during November 2020 surveys begins at 'G6', and additional data collected during 2021 begins at 'G1000'. These two data sets are not numerically linear, due to reductions in Order Limits as the design development progressed.
- The tree survey schedule (Annex E of this report) does not report canopy or branch height dimensions of tree features surveyed. This information is considered more appropriate to the detailed design stage at a greater level of detail i.e. to determine specific associated pruning requirements.

- As the design development progressed, the Order Limits were extended in some locations. Due to the complexity of the proposed scheme, a desk-based analysis was conducted to identify areas where the proposed scheme had higher likelihood of impacting existing trees. This exercise highlighted the offline areas of the proposed scheme as the greatest concern; therefore, survey efforts were predominantly focused on these areas. Areas of the extended Order Limits that were indicative of diversions/haul routes, or similar, using the existing highway network had limited survey coverage. It was assumed no tree removal or facilitation pruning would occur in these instances as trees located on the margins of these existing highways already coexist with vehicles, so negligible impacts were anticipated.
- Tree preservation order (TPO) records have been reviewed. A TPO is an order made by the local planning authority (LPA) to protect specific trees, groups of trees or woodlands in the interest of amenity. A TPO prohibits cutting down, topping, lopping, uprooting, wilful damage, wilful destruction or cutting of roots without the written consent of the LPA.
- Any features that have been identified as being subject to a TPO have been assigned category 'A' status, unless otherwise indicated, because of their high value.
- TPO polygons have been provided by multiple LPA's to illustrate the location of group TPOs. No information denoting species was included within these polygons. Therefore, it has been assumed that any feature located within the provided TPO polygon footprints is subject to statutory protection.

2 Survey findings

2.1 Discussion

- 2.1.1 Sections 2.2 to 2.5 of this report show examples of features identified from the tree survey. Existing features that were deemed high value were fed back to the design team as they were identified so that they could be retained where feasible. Section 4 of this report provides further information on the high value features identified from the tree survey.

2.2 Ancient and veteran trees

- 2.2.1 The Ancient Tree Inventory (Woodland Trust, 2021) was checked in December 2021 for the presence of verified notable, veteran, and ancient trees within the survey site.
- 2.2.2 The National Planning Policy Framework (NPPF) (Ministry of Housing, Communities & Local Government, 2021) refers to veteran trees as '*irreplaceable habitat*' which due to their '*age, size and condition, is of exceptional biodiversity, cultural or heritage value*'. Paragraph 5.32 of the National Networks National Policy Statement (NNNPS) (Department for Transport, 2014) identifies the importance of ancient woodland and veteran trees and the harm resulting from their loss.
- 2.2.3 Three verified veteran trees have been identified via the Ancient Tree Inventory. These trees are elms situated on: the B1389 Hatfield Road, south-west of Witham; south of Easthorpe Road, between junction 24 and junction 25; and south of the existing A12 mainline, south of Marks Tey.
- 2.2.4 Multiple features that are likely to meet the criteria of ancient and/or veteran tree status have also been identified from the tree survey. All features that meet these criteria have been awarded category A grading and are recorded as potential ancient (PA) or potential veteran (PV) within the tree survey schedule (Annex E of this report). These features are located throughout the length of the proposed scheme. Please refer to Annex A (Section A.4) of this report for the methodology applied regarding ancient and veteran trees.
- 2.2.5 Plates 2.1 to 2.2 are examples of potential ancient and veteran trees identified from the tree survey. Additional potential ancient and veteran trees have been identified and are included in the tree survey schedule (Annex E of this report).

Plate 2.1 T547 category A potential veteran oak tree (along field boundary north-west of Inworth (B1023), south of existing A12)



Plate 2.2 T624 category A potential ancient ash tree (south of existing A12 near Easthorpe Road)



2.3 Elms

- 2.3.1 A number of mature elm trees were identified within the Order Limits. Richens (1983) wrote: '*Essex is holy ground for the elm systematist. Nowhere else in England, nowhere else in Europe, is so complex an assemblage of elms to be found*'.
- 2.3.2 These elms appear to show a high degree of resistance to elm disease (*Ophiostoma novo-ulmi*). Elm disease is spread by the large elm bark beetle (*Scolytus*) and contributed to an estimated 25 million trees being lost to the disease.

- 2.3.3 It has been stated that ‘...*certain distinctive strains of elm seem to largely be avoiding it* [elm disease]’ (resistantelms.co.uk, undated).
- 2.3.4 Based on the information outlined above, elm features have been categorised as category A trees due to their ‘*significant conservation, historical, commemorative, and other values*’ (BS5837:2012). Elms were found to be scattered throughout the Order Limits. Plates 2.3 to 2.4 are examples of elm trees found during the survey.

Plate 2.3 T685 category A veteran elm tree (along A12 north-east of Easthorpe Green)



Plate 2.4 T239 category A veteran elm tree (within traffic island along Hatfield Road south-west of Witham)



- 2.3.5 T649, T685 and T239 are also verified veteran trees as identified on the Ancient Tree Inventory (Woodland Trust 2021). These trees were recorded by the Tree Registry of the British Isles.

2.4 Highways planting

- 2.4.1 Highways planting refers to any group or individual feature that is found within the existing highway boundary. Many of these features are now coexistent with field boundaries belonging to third parties. All highways planting within the Order Limits has been categorised as category C. These features offer '*temporary/transient landscape benefits*' (BS5837:2012) and should not be seen

as placing a constraint on the proposed scheme. A context photograph of a typical highways group can be seen in Plate 2.5.

Plate 2.5 G138 (along the northbound carriageway at Hatfield Peverel) - context photo of typical highways group



2.5 Hedging

- 2.5.1 Multiple hedgerows were identified within the Order Limits. The majority of these features were granted category C status.
- 2.5.2 The Hedgerows Regulations 1997 protect certain countryside hedgerows from being removed or wilfully destroyed. The Regulations are administered by the LPA who decide if a hedgerow is important.

- 2.5.3 The identification of important hedgerows is based on archaeological, historical, wildlife and landscape criteria. Hedgerows are assessed against the wildlife and landscape criteria within Appendix 9.7: Hedgerow survey report, of the Environmental Statement [TR010060/APP/6.3].
- 2.5.4 For the purpose of this report, impacts of the proposed scheme in relation to hedgerows are included within this AIA.
- 2.5.5 The category C status granted to identified hedge features within this AIA is in relation to arboriculture and should not be seen as a contradiction to any reference of existing hedgerows in other sections of the Environmental Statement.
- 2.5.6 Several hedgerows were identified that contained historical field boundary features that have become lapsed coppice stools or laid hedges. In relation to arboriculture, these historical features have been assessed as category A features. Plate 2.6 shows an example of a lapsed coppice stool contained within a hedgerow.

Plate 2.6 G519 category A historic lapsed coppice stool (along field boundary south of A12 south of Kelvedon)



3 Arboricultural impact assessment

3.1 Tree categorisation

3.1.1 Table 3.1 summarises the number of tree features surveyed and their relative grading categories.

Table 3.1 Table of tree survey features and grading categories

BS5837:2012 categories	Trees	Tree groups	SUB TOTALS
A	84	14	98
B	136	166	302
C	43	354	397
U	5	4	9
SUB TOTALS	268	538	806

3.1.2 Based upon the grading methodology of BS5837:2012:

- Category 'A' trees are of high quality and value and should be prioritised for retention.
- Category 'B' trees are of moderate quality and value and should be considered for retention where feasible, although care should be taken to avoid misplaced retention. Any scheme should take into account the retention and protection of trees, but also the tree's future growth.
- Category 'C' trees are of low quality and value and should not place a constraint on the development proposals.
- Category 'U' trees are those that are dead or are showing signs of significant, immediate, and irreversible overall decline.

3.1.3 Full tree survey results are described in the tree survey schedule (Annex E of this report) and are shown on the tree constraints plan (Annex F of this report).

3.2 Impact assessment methodology

3.2.1 An assessment of potential impacts has been made by overlaying the locations of trees within the Order Limits with the proposed scheme design.

3.2.2 Tree impacts are reported using traffic light colour symbology of red, amber and green (RAG) based on parameters summarised below:

- Red features are those to be removed or requiring partial removal (for tree groups or hedgerows). These are identified within the tree survey schedule's 'AIA' column with an 'R' or 'P' respectively.

- Amber features are trees considered to be a 'removal risk aiming to retain' based on their encroachment by the proposed scheme or location within the Order Limits. An amber score has been used to assess those trees that may need to be removed during construction, dependent on localised circumstances. These are identified as either 'E' if they are encroached, or 'P' if they are a group feature that is also subject to a partial removal, within the tree survey schedule's 'AIA' column.
- Green features are considered to be 'retained with protection measures' due to either:
 - location-specific protection measures being available for some encroached trees; or
 - trees not encroached by the proposed scheme.
- Trees shown as 'retained with protection measures' have been identified with 'E' or 'N' (no impacts) within the tree survey schedule's 'AIA' column.

3.2.3 Table 3.2 shows the grading of features that have been assessed as either; removal or partial removal (Red), risk of removal aiming to retain (Amber) or retained with protection measures (Green).

Table 3.2 RAG status breakdown

RAG status	Feature					
	Tree			Group		Subtotal
Red - removal or partial removal	A	7	49	A	0	284
	B	29		B	61	
	C	12		C	173	
	U	1		U	1	
Amber - risk of removal aiming to retain	A	7	40	A	3	96
	B	23		B	27	
	C	8		C	26	
	U	2		U	0	
Green - retained with protection measures	A	70	179	A	11	426
	B	84		B	78	
	C	23		C	155	
	U	2		U	3	

4 Tree loss and retention - discussion

4.1 Introduction

- 4.1.1 There is no recognised arboricultural methodology for assessing the significance of effects associated with tree loss. The assessment of impacts on landscape components, including trees and woodland, is considered within the assessment of impacts on landscape character within Chapter 8: Landscape and visual of the Environmental Statement [TR010060/APP/6.1].
- 4.1.2 Sections 4.2 to 4.8 of this report examines the certain elements of the proposed scheme that would result in notable tree loss or where retention is anticipated. Section 4.2 to Section 4.8 includes trees considered to be of high value as referenced below, but is not a comprehensive list:
- Statutorily protected trees (e.g. by a tree preservation order or by their inclusion within a conservation area)
 - Veteran or ancient trees
 - Ancient woodland
 - High quality trees i.e. category 'A' features

4.2 A12 alignment - tree loss

- 4.2.1 The proposed A12 alignment would lead to the removal of category A features, such as potential veteran tree T367 within a row of trees north-east of the existing junction 22; and potential veteran tree T452 north of the Essex County Fire and Rescue Service Headquarters, south of the A12, north-east of Rivenhall End. These features could meet the criteria to be assessed as either an ancient or veteran tree. Some of these features are shown on Plates 4.1 and 4.2.

Plate 4.1 T367 category A potential veteran willow feature to be lost to accommodate the proposed scheme (within a row of trees north-east of the existing J22)



Plate 4.2 T452 category A potential veteran willow feature to be lost to accommodate the proposed scheme (north of the Essex County Fire and Rescue Service Headquarters, south of the A12, north-east of Rivenhall End)



- 4.2.2 Category A potential veteran tree T236, east of junction 21, is also due to be lost to accommodate the proposed scheme. T236 is an oak feature within a hedgerow and currently sits under an area that would be affected by ground level alterations for the online widening of the A12 south of Witham.
- 4.2.3 T542, a category A potential veteran tree, south east of Kelvedon has been assessed as 'risk of removal aiming to retain' (Amber), due to its location in relation to the proposed scheme.

4.3 A12 alignment - tree retention

- 4.3.1 The alignment of the proposed bypass between junction 24 and junction 25 was altered to avoid removal of T649. This is a verified category A veteran elm tree and can be seen in Plate 4.3.

Plate 4.3 T649 (centre left) category A verified veteran elm south of Easthorpe Road, between junction 24 and junction 25



- 4.3.2 The remaining verified veteran trees, as mentioned in Section 2.2 of this report, are unaffected by the proposed scheme as they were considered and avoided within the early stages of design. These trees have been assessed as retained with protection measures (Green in the RAG assessment).

4.4 Temporary works - tree loss

- 4.4.1 Temporary haul roads would result in the removal of high-quality category A potential veteran T316, located east of Witham. This feature could meet the criteria to be assessed as a veteran tree under assessment. However, as T316 is not verified on the Ancient Tree Inventory it has been reported as a potential veteran.

4.5 Temporary works - tree retention

- 4.5.1 As mentioned in Section 2.1 of this report, tree constraints were communicated to the design team as the surveys progressed so that tree features could be considered within the design and retained where feasible.
- 4.5.2 Category A potential veteran tree T215 is set within the corner of the proposed main compound north of Hatfield Peverel. A construction exclusion zone (CEZ) of 15m would be put in place around this existing feature that would be retained. This tree has been assessed as 'retained with protection measures' and is shown in Plate 4.4 below.

Plate 4.4 T215 category A potential veteran tree - high quality feature on the margins of the proposed main compound north of Hatfield Peverel



- 4.5.3 Similarly, high quality category A elm group G186 is located on the extents of the proposed junction 20b main compound location. This tree would be protected by a CEZ of approximately 8m as per its RPA. Trees in this group have been assessed as 'retained with protection measures'.

4.6 Borrow pits - tree loss

- 4.6.1 There would be no loss of high value tree features within the borrow pit areas (see Section 4.7 of this report).

4.7 Borrow pits - tree retention

- 4.7.1 Multiple features were identified within the footprint of proposed borrow pits. Two of these features are believed to be historical copse and potential veteran trees. These features were communicated to the design team at an early stage of the surveys to be considered within the design and would be retained in accordance with, as a minimum, the Retained and Removed Vegetation Plans [TR010060/APP/2.14]. Plates 4.5 and 4.6 show the historical potential veteran copse and potential veteran tree features within borrow pit E and J respectively. These trees have been assessed as 'retained with protection measures'.

Plate 4.5 G222 category A potential veteran group - high quality copse situated within proposed borrow pit E



Plate 4.6 G518 category A potential veteran oak trees - high quality features situated within proposed borrow pit J



4.8 Gas main diversion

- 4.8.1 Working methods are not yet confirmed for all works associated with the gas main diversion south-east of Witham. Therefore, for the purpose of this assessment, all features/part of features that are within the extents of the Order Limits associated with the gas main diversion have been assessed as 'at risk aiming to retain' (Amber in the RAG assessment).

4.9 Special measure areas

- 4.9.1 The tree survey and AIA have identified elements of the design that may impact existing features. Special measure areas (SMAs) have been identified where protection measures are required to protect and retain the highest value features that may be impacted. Outline measures for tree protection can be found in Annex B of this report.
- 4.9.2 These areas will form part of a wider Generic Arboricultural Method Statement (G-AMS) that will be prepared on behalf of the Principal Contractor to inform their Site Specific Arboricultural Method Statement (SS-AMS) prior to construction works commencing. Works within the vicinity of these features may require a watching brief and/or other mitigation method dependent upon works proposed. This will be covered in more detail within the G-AMS at the detailed design stage. These features have been assessed as either 'retainable with protection measures' (Green) or 'at risk aiming to retain' (Amber) within the RAG Assessment. The SMAs are listed in Table 4.1. Both the SS-AMS and a Tree Protection Plan would be appended to the Environmental Management Plan.

Table 4.1 Special measure areas

Feature	Approximate chainage*	Location
T1002	10800	South-east of existing dumbbell roundabout at junction 19 (Boreham interchange)
T1003	10900	Opposite Boreham House
G1004	10900	
T1005	11000	
T1006	11000	
T1007	11000	
T1008	11000	
T1009	11000	
G186	16700	East of Hatfield Peverel train station, south of railway line
T215	17400	Between the junction 20b main compound and borrow pit E, east of Hatfield Peverel
T213	17500	
G221	17700	
G222	17700	
T234	18300	West of borrow pit F
T239	18400	Located within central reservation of Hatfield Road
T247	18600	Located south of borrow pit F
T403	24200	North-west of Rivenhall End
T406	24300	North of Rivenhall End

Feature	Approximate chainage*	Location
T422	24600	Within boundary vegetation bordering willow plantation north-east of Rivenhall End.
T439	25000	Located within frontage of Essex County Fire and Rescue Service Headquarters
T441	25100	
T443	25100	
G489	26600	Located south of River Blackwater at Kelvedon, and north of existing A12
T494	26800	
T506	29000	East of Maldon Road, Kelvedon, north of existing A12
G520	30300	Located in south-western portion of borrow pit J
G518	30400	
G519	30400	
T1190	30500	Located within High Street, Kelvedon, opposite Easterford Road
T1191	30500	
T1192	30500	
T1193	30500	
T1194	30500	
T1195	30500	
T1197	30900	Located within High Street, Kelvedon, north-east of Rolley Lane
T1198	30900	
T1199	30900	
T1200	30900	
T1201	30900	
T1202	30900	
T1203	30900	
T536	31000	Located north of existing public right of way, south of Domsey Brook at Kelvedon
T1204	31000	Located within High Street, Kelvedon, south-west of Trews Gardens
T1205	31000	
T1206	31000	
T1207	3100	
T1208	31000	
T1209	31000	
T1210	31000	
T1211	31000	

Feature	Approximate chainage*	Location
T1212	31000	
T1213	31000	
T1214	31000	
T1215	31000	
T1216	31000	
T1217	31000	
T1219	31000	
T1220	31000	
T542	31100	South of proposed dumbbell roundabout, north of Inworth
G543	31100	
T544	31100	
T545	31100	
T547	31100	
G1167	31100	Located south of access road to All Saints Church, Inworth.
T1173	31200	Located within All Saints Church yard, Inworth
G539	31400	North of proposed dumbbell roundabout at Inworth.
T1221	31400	Located north of Feering Hill, Kelvedon, either side of Barnfield
T1222	31400	
G1223	31400	
T1224	31500	
T1225	31500	
T1226	31800	Located south of Feering Hill, Kelvedon, east of Inworth Road
T1227	31800	
T1228	31800	
T1229	31800	
T1230	31800	
T1231	31800	
T1232	31800	
T1233	31800	
T562	32000	North-east of Domsey Brook Bridge
T568	32400	East of Threshelfords Business Park, Kelvedon
T1234	32400	North of London Road, Feering, west of Coggeshall Road
T574	32600	Located west of Prested Hall
G595	33000	Located north of Prested Hall

Feature	Approximate chainage*	Location
T624	33700	Located on margins of existing A12 alignment. South-west of Easthorpe Road.
T636	33800	
T649	34400	Located south of Easthorpe Road
T685	36100	Located south of existing A12 between Marks Tey and Feering
G682	36200	Located south of proposed A12 alignment between Marks Tey and Feering
T744	38000	Located on Hall Chase, Marks Tey
T792	39600	Located in layby area between Network Rail and existing A12 north of Copford

* Chainages are shown on the General Arrangement Plans, included in Volume 2 of the Development Consent Order application [TR010060/APP/2.9].

- 4.9.3 There are instances throughout the proposed scheme where localised removals are anticipated for tree groups. Some of the SMAs listed above are features that are subject to partial removal to accommodate the proposed scheme. Their inclusion in the SMA list is to ensure they are not removed in their entirety, and that the retained sections are adequately protected.

5 Conclusion

5.1 Summary of impacts

- 5.1.1 Approximately 35% of total tree features within the study area would be removed or partially removed (Red in the RAG assessment) as a result of the proposed scheme and associated works. This total consists of the loss of four high quality category A features¹, all of which have been assessed in this AIA as potential veteran trees.
- 5.1.2 Approximately 53% of features within the study area would be retainable with protection measures (Green in the RAG assessment).
- 5.1.3 Approximately 12% of features within the study area are 'at risk aiming to retain' (Amber in the RAG assessment).
- 5.1.4 High value trees identified as at 'at risk aiming to retain' and 'retainable with protection measures' have been included in SMAs found in Section 4.9 of this report. These areas, along with mitigation methods required, will feature within the G-AMS at the detailed design stage.
- 5.1.5 The assessment of impacts on landscape components, including trees and woodland, is considered within the assessment of impacts on landscape character within Chapter 8: Landscape and visual [TR010060/APP/6.1].

5.2 General recommendations

- 5.2.1 A full site verification of all assessed survey features will reference a full topographical survey of existing stem locations at detailed design stage where practicable.
- 5.2.2 Prior to the removal of the trees or groups listed in this report, or any tree surgery works being undertaken, the legal status of tree features would be checked again. These include TPOs and Conservation Areas, locally or nationally designated sites, and ancient woodland.
- 5.2.3 Established trees, especially those of mature and above age class, would be prioritised for retention wherever practicable. All works would be sited outside the more sensitive rooting environments of these trees.
- 5.2.4 Alternative working practices would be considered where construction or demolition activities are in close proximity to retained tree RPAs and cannot be avoided. Further mitigation measures designed to protect retained features would be provided by documents listed in Table 5.1.

¹ T542, a category A potential veteran tree, south-east of Kelvedon has been assessed as 'risk of removal aiming to retain' (Amber), due to its location in relation to the proposed scheme. It has been assumed within Chapter 8: Landscape and visual, of the Environmental Statement [TR010060/APP/6.1] that this tree would be lost, but it is noted that opportunities to retain it may be presented at detailed design.

5.3 Ancient and veteran tree assessment

- 5.3.1 All potential veteran and potential ancient trees will require a bespoke tree assessment in order to verify these designations, where feasible (see Annex A - Section A.4 – of this report for further details). This would be an industry accepted assessment methodology or trees could be verified via the Woodland Trust's Ancient Tree Inventory program.

5.4 Arboricultural action required

- 5.4.1 Table 5.1 lists the standard elements, as referenced in BS5837:2012, to satisfy arboricultural concerns for the proposed scheme if development consent is granted. These standard elements would be undertaken to ensure appropriate tree protection is considered and applied throughout the duration of the construction works.

Table 5.1 Follow up arboricultural input relating to the proposed scheme

Recommended arboricultural input	Purpose	Timing
Continued arboricultural support for the project	Technical advice provided during the detailed design phase to avoid tree impacts.	Following any design changes that occur during the detailed design or advance works design development.
Generic Arboricultural Method Statement (G-AMS)	Used to provide the contractor with guidance and directives on protecting retained features throughout construction. This document will be used by the principal contractor to inform the SS-AMS. The G-AMS will contain professional directives and guidance for protecting retained trees as specified within BS5837:2012.	Produced by the designer during the detailed design stage.
Site specific Arboricultural Method Statement (SS-AMS)	The SS-AMS is produced by the Principal Contractor using the directives listed within the aforementioned G-AMS. The Principal Contractor will have insight into the working methods required for construction, and therefore by creating a SS-AMS, are informed of the requirement to protect existing trees prior to works commencing. The SS-AMS will be supported by a Tree Protection Plan.	Produced by the Principal Contractor following final design agreement and all construction detail being made available.

Recommended arboricultural input	Purpose	Timing
Tree Protection Plan	Provide schematic details which will show location specific mitigation. These may include but are not limited to: <ul style="list-style-type: none"> • CEZs • Tree Protection Fencing • Ground Protection • No dig construction methods • Hand dig areas • Site supervision 	Following final design agreement in conjunction with the SS-AMS.
Site monitoring and supervision by Arboricultural Clerk of Works (ACoW)	Ensure protection measures and the SS-AMS are being implemented correctly i.e. for encroached retained features.	At agreed intervals before and during the construction phase of the proposed scheme.

5.4.2 The project arboriculturist will be contacted throughout the design and construction stage for the relevant additional input to be addressed at the appropriate point.

5.4.3 Impacts to the trees, as outlined within this AIA report, will be reviewed during the construction phase and additional protection measures developed where required to avoid additional effects.

5.5 Site supervision

5.5.1 Site visit and monitoring of the works will be undertaken by a competent arboriculturist or ACoW. The role of the arboriculturist/ACoW is to monitor compliance with arboricultural protection recommendations and provide on-site advice on any tree problems that arise, or modifications to tree protection measures that become necessary.

5.5.2 The key stages requiring supervision would be agreed at the pre-commencement site meeting, but would usually include:

- Tree pruning
- On-site tree marking for felling operations to help identify the extents of what can be safely retained
- Installation of tree protection barriers or ground protection
- Substantial excavation or ground level change works within retained tree RPAs
- Mitigation measures for retained or at-risk trees (including sensitive trees veteran and ancient trees)
- Regular monitoring of compliance

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Acronyms

Abbreviation	Term
ACoW	Arboricultural Clerk of Works
AIA	Arboricultural Impact Assessment
BSI	British Standards Institution
CEZ	Construction Exclusion Zone
DBH	Diameter at Breast Height
G-AMS	Generic Arboricultural Method Statement
LPA	Local Planning Authority
NNNPS	National Networks National Policy Statement
NPPF	National Planning Policy Framework
PA	Potential Ancient
PV	Potential Veteran
RAG	Red, Amber, Green
RPA	Root Protection Area
SMA	Special measure area
SS-AMS	Site specific Arboricultural Method Statement.
TPO	Tree Preservation Order

Glossary

Term	Definition
Ancient tree	An ancient tree is exceptionally valuable, attributed with great age/size/cultural heritage/biodiversity value as a result of substantial wood decay and the habitat created from the ageing process. All ancient trees are veteran trees with very few trees of any species reaching the ancient life-stage.
Bark	A term usually applied to all the tissues of a woody plant lying outside the vascular cambium.
Canker	A lesion formed by the death of bark and cambium often due to fungal or bacterial infection.
Condition	An indication of the physiological vitality of the tree. Where the term 'condition' is used in a report, it should not be taken as an indication of the stability of the tree.
Conservation area	A designated area that requires notice (currently six weeks) to be given to the local planning authority prior to the commencement of any tree works.
Construction exclusion zone (CEZ)	Area based on the root protection area (in square metres) to be protected during development, by the use of barriers and/or ground protection.
Coppice	Management technique where trees are periodically cut to ground level to stimulate growth.
Crown/canopy	The main foliage bearing section of the tree.
Deadwood	Branch or stem wood bearing no live tissues. Retention of deadwood provides valuable habitat for a wide range of species and seldom represents a threat to the health of the tree. Removal of deadwood can result in the ingress of decay to otherwise sound tissues and climbing operations to access deadwood can cause substantial damage to a tree. Removal of deadwood is generally recommended only where it represents an unacceptable level of hazard.
Defect	In relation to tree hazards, any feature of a tree which detracts from the uniform distribution of mechanical stress, or which makes the tree mechanically unsuited to its environment.
Dieback	The death of parts of a woody plant, starting at shoot-tips or root-tips.
Disease	A malfunction in or destruction of tissues within a living organism, usually excluding mechanical damage; in trees, usually caused by pathogenic micro-organisms.

Term	Definition
Diameter at breast height	Stem diameter measured at a height of 1.5m or the nearest measurable point. Where measurement at a height of 1.5m is not possible, another height may be specified.
Hazard beam	An upwardly curved part of a tree in which strong internal stresses may occur without being reduced by adaptive growth; prone to longitudinal splitting.
Laid hedge	The art or practice of making or maintaining a hedge by cutting branches partway through, laying them horizontally, and pegging them in position in order to create a strong thick hedge.
Legacy tree	Standout trees which have been retained following previous tree clearance works, usually associated with a development, within a specified area or piece of land.
Longitudinal	Along the length (of a stem, root or branch).
Minor deadwood	Deadwood of a diameter less than 25mm and or unlikely to cause substantial harm or damage upon impact with a target beneath the tree.
Pollarding	The removal of the tree canopy, back to the stem or primary branches. Pollarding may involve the removal of the entire canopy in one operation or may be phased over several years. The period of safe retention of trees having been pollarded varies with species and individuals. It is usually necessary to re-pollard on a regular basis, annually in the case of some species.
Pruning	The removal or cutting back of twigs or branches, sometimes applied to twigs or small branches only, but often used to describe most activities involving the cutting of trees or shrubs.
Radially	In the plane or direction of the radius of a circular object such as a tree stem.
Root protection area (RPA)	An area of ground surrounding a tree that contains sufficient rooting volume to ensure the tree's survival, calculated with reference to Table 2 of BS5837 (2012).
Secondary branch	A branch, generally having a basal diameter of less than 0.25 x stem diameter.
Snag/stub	In woody plants, a portion of a cut or broken stem, branch or root which extends beyond any growing-point or dormant bud; a snag usually tends to die back to the nearest growing point.
Special measure area (SMA)	Areas identified where works are currently within the vicinity of high value trees. The Generic Arboricultural Method Statement, submitted at detailed design stage, will explore mitigation methods in order to protect these existing features.

Term	Definition
Stem(s)	The main supporting structure(s), from ground level up to the first major division into branches.
Topping	In arboriculture, it is the removal of the crown of a tree, or of a major proportion of it.
Tree Preservation Order (TPO)	Is an order made by the local authority and placed upon individual trees, groups of trees or areas of trees. The local authority must usually grant permission prior to any works undertaken to affected trees.
Understorey	A layer of vegetation beneath the main canopy of woodland or forest or plants forming this.
Veteran tree	A loosely defined term for an old specimen that is of interest biologically, culturally, or aesthetically because of its age, size, or condition and which has usually lived longer than the typical upper age range for the species concerned.

Annex A Methodology

A.1 Survey methodology

A.1.1 Table A.1 lists the tools and techniques used to conduct the tree survey and the parameters measured.

Table A.1 Survey tools, techniques and parameters

Parameters recorded	Tools used or estimated
Tree height and cardinal points	Metres measured from ground level using a clinometer and laser distance measure. Cardinal points for tree groups/hedgerows and woodland features are typically reported upon the greatest single lateral crown spread found within the feature.
Stem diameter at breast height (DBH) taken from 1.5m at ground level for trees over 75mm DBH. (unless specified otherwise in tree schedule)	Diameter measuring tape and recorded in millimetres (mm).
Structural and physiological condition	External visual tree assessment (from the ground) – The Body Language of Trees, Research for Amenity Trees No 4 (Mattheck, 1994).
Root protection area (RPA)	Calculation method in BS 5837:2012 (BSI, 2012); or Standing Advice from Forestry Commission and Natural England for Ancient and Veteran Trees (2022).
Tree quality assessment	Cascade chart and grading methodology in BS 5837:2012 (BSI, 2012) – see Annex C of this report.
Tree location data capture	ArcGIS collector app software on GPS-enabled survey tablet for plotting of features using open-source aerial imagery.

A.1.2 Individual trees are recorded individually if they represent standout features in terms of their age class, DBH or BS5837:2012 category grading outlined in Annex D of this report.

A.1.3 At the preliminary design stage it is considered appropriate to collectively group tree stems when features are the same BS5837:2012 category grading/feature type, similar size/age class/DBH range and are located close together. For tree groups, hedgerows or woodland features, the largest visible stem near the outer margins of each feature was measured. The DBH of this measured tree provides the basis of the collective RPA of that specific group. This was agreed in advance of the survey with relevant stakeholders.

- A.1.4 The health and condition of trees can change rapidly and all trees, even healthy ones, are at risk from unpredictable climatic and man-made events. The assessment is based on the observed health and structural condition of the trees at the time of survey by suitably qualified inspectors. The health, condition and safety of trees should be checked on a basis commensurate with the level of risk and preferably on an annual basis, as recommended in Common Sense Risk Management of Trees (National Tree Safety Group, 2011). The tree survey conducted for this report is not a tree health and safety survey and should not be used as such.

A.2 Tree constraints plan methodology

- A.2.1 The tree constraints plan (Annex F of this report) visually represents baseline data collected up to 30m from the Order Limits and depicts the existing above ground and below ground constraints posed by surveyed trees. Corresponding tree survey data is tabulated within the tree survey schedule in Annex E of this report.
- A.2.2 Each surveyed feature has been provided with a unique reference number, based on its relative location to the proposed scheme, running from west to east using an automated GIS script. Each survey feature number has been prefixed with a 'T', or 'G', to identify their feature type as an individual tree or tree group respectively.
- A.2.3 The tree constraints plan provides indicative RPA dimensions as calculated using either the formulae in BS5837:2012; or the standing advice from Natural England and the Forestry Commission for ancient and veteran trees (2022). RPAs are applied radially as a circular area measured from an individual tree or as an off-set from indicative canopy extents of a collective feature i.e. tree groups, hedgerows or woodlands.
- A.2.4 At the time of writing, no survey features have been repositioned to Ordnance Survey (OS) base mapping or topographical survey.
- A.2.5 No RPA modification has been undertaken when producing the tree constraints plan. Deviation in the RPA (Section 4.6.3 of BS 5837) from the original would have to consider the following factors whilst still providing adequate protection for the root system:
- Morphology and disposition of the roots, when influenced by past or existing site conditions e.g. the presence of roads, hard surfacing, ditches, footings
 - Topography and drainage
 - The soil type and structure
 - The likely tolerance of the tree to root disturbance or damage, based on factors such as species, age, condition and past management

A.3 RAG assessment methodology

A.3.1 Table A.2 sets out the methodology used for the RAG assessment.

Table A.2 RAG assessment methodology

RAG status	Parameters	Reporting
Red	Survey features to be fully removed, or partially removed (for tree groups, hedgerows or woodlands), due to their location within the proposed scheme footprint.	Red features have been reported to be removed as indicated on the trees at risk plan (Annex G of this report). Trees to be removed or requiring partial removal are identified within the tree survey schedule's (Annex E of this report) 'AIA' column with an 'R' or 'P' respectively plus a red coloured cell within the 'RAG status' column.
Amber	<p>Survey features considered at risk of removal due to:</p> <ul style="list-style-type: none"> their encroached location to the proposed scheme footprint margin; and/or their encroached location within the wider Order Limits outside the proposed scheme footprint. 	<p>Amber features are reported as a 'removal risk aiming to retain' in the AIA.</p> <p>Amber features have been reported to be either encroached or not directly impacted (removed/partial removal) for the purpose of this AIA. This can include a mass encroachment of their rooting area by works/ encroachment of access roads etc. These features are indicated with Amber annotation within the trees at risk plan (Annex G of this report). Any encroached features are identified within the tree survey schedule's (Annex E of this report) 'AIA' column by an 'E', or a 'P' if it is a group feature that is also subject to partial removal. An amber coloured cell within the 'RAG status' column of the tree survey schedule also denotes this status.</p>
Green	<p>Scenario 1: Survey features considered retainable due to feature location-specific protection measures being implemented despite:</p> <ul style="list-style-type: none"> their encroached location relative to the proposed scheme footprint margin; or their encroached location within the wider Order Limits outside the proposed scheme footprint. <p>Scenario 2: Survey features considered retained due to:</p> <ul style="list-style-type: none"> their location within the study area; and not being encroached by the proposed scheme 	<p>Green features are reported to be 'retained with protection measures' in the AIA.</p> <p>Green features have been reported as retained for the purposes of this AIA and are indicated by a green coloured cell within the 'RAG status' column of the tree survey schedule (Annex E of this report) and the trees at risk plan (Annex G of this report).</p> <p>Green features are identified by a 'N' within the 'AIA' column of the tree schedule.</p>

A.4 Ancient and veteran tree methodology

A.4.1 Tree surveys at this stage of the proposed scheme have been undertaken based on BS5837:2012 surveying guidance and additional advice provided by the Ancient woodland, ancient trees and veteran trees: protecting them from development (known as ‘standing advice’) (Natural England and Forestry Commission, 2022) on ancient and veteran trees. The initial assessment of ancient and veteran trees is determined by surveyor experience, site surveyors’ observations and comments, and site photographs. Arboricultural surveyors determined this potential status of trees using visual tree assessment methods and the observation of features that include, but are not limited to, the list below:

- Tree species
- Life stage and tree size
- Extensive decay or hollowing
- Crown retrenchment or senescence
- Large quantity of crown deadwood
- Major limb fractures or storm damage
- Habitat spaces such as decay holes, hazard splits, and crevices
- Presence of fungi, sap runs, and slime flux
- Presence of epiphytic plants and lichens
- Bark loss and lightning strikes
- Water pools and aerial rooting

A.4.2 Within publications and guidance offered by various organisations and government bodies such as the Woodland Trust and Natural England, there is no agreed definition on what constitutes an ancient or veteran tree. This AIA report had adopted the definition in Annex 2 of the NPPF, which defines an ancient or veteran tree as:

‘A tree which, because of its age, size and condition, is of exceptional biodiversity, cultural or heritage value. All ancient trees are veteran trees. Not all veteran trees are old enough to be ancient but are old relative to other trees of the same species. Very few trees of any species reach the ancient life-stage.’

A.4.3 The emphasis within the above statement is on the word ‘exceptional’, which by its own definition creates a level of subjectivity amongst arboriculturists and other disciplines such as ecology.

A.4.4 Following on from the Veteran Tree Initiative (English Nature, 1996), there have been various publications detailing tree characteristics associated with aging trees. In addition, some systems have been published and used to formalise surveying of ancient, veteran and notable trees such as the Special Survey Method developed by Treework Environmental Consultancy and Recognition of

Ancient Veteran & Notable Trees (RAVEN) developed by Forbes Laird Arboricultural Consultancy.

- A.4.5 At the time of writing, no recognised method to survey ancient and veteran trees (i.e. RAVEN) has been agreed or used to substantiate the quantity and quality of individual features associated with any given tree identified as a potential ancient or veteran by the proposed scheme's arboricultural surveyors.
- A.4.6 Features identified on-site that are either verified veterans/ancients, or potential ancient/veteran features that are likely to attain this status following verification, have had their indicative RPAs based on the governmental 'standing advice' for ancient and veteran trees in England. Governmental standing advice recommends a minimum 15m buffer zone from ancient woodland and larger distances for ancient and veteran trees which is:
- Calculated as a minimum of 15 times larger than the diameter of the tree; or
 - 5m from the edge of the tree's canopy if greater than the above value.

Annex B Outline tree protection measures

- A.4.7 The below are outline measures for tree protection. Upon development of the G-AMS, detailed mitigation measures will be explored to inform the Principal Contactor prior to construction starting.
- A.4.8 Trees to be retained would be adequately protected by stout fencing, 'fit for purpose' and preferably as prescribed in Section 6.2 of BS 5837:2012 (BSI, 2012). This would provide an adequate RPA/CEZ that would allow its successful retention during and after the proposed works. All fencing barriers would be secured using above ground stabilising techniques.
- A.4.9 Areas of retained hard surfacing would act as sufficient protection for RPAs beneath and require no additional level of exclusion. Any soft ground within RPAs would be suitably protected as described in Section 6.2 of BS 5837:2012.
- A.4.10 All excavation work within RPAs during construction would proceed with caution with hand tools only. Tree roots would be protected for the duration of the works period. In the event roots over 25mm diameter are exposed, excavation works would cease immediately and the appointed arboriculturist contacted.
- A.4.11 Should roots between 10-25mm in diameter be encountered, these would be retained undamaged wherever practicable, and protected from desiccation or frost by damp hessian sacking or a similar protective material until the excavation is back filled. Roots below 10mm in diameter may be trimmed back neatly in line with the edge of the excavation trench using secateurs.
- A.4.12 Tree stems and buttress roots would be protected when proposed works are located within 1.5m of the main stem. Ideally, the entire stem would be protected by robust solid timber boards forming a rigid structure. In the event a continuous rigid frame cannot be achieved, solid boards would be utilised to provide sufficient stem protection for the duration of the works.
- A.4.13 Any mixing of cement-based materials, re-fuelling of machinery or mixing of fuel products must take place outside the tree RPAs.
- A.4.14 In the event any tree canopy pruning is required to facilitate the works, these are to be undertaken by qualified and competent staff working to BS3998:2010 Tree work – Recommendations (BSI, 2010). The LPA would be notified of any tree pruning required to enable the works to proceed prior to the pruning occurring.

Annex C Cascade chart of tree quality assessment (taken from BS5837:2012)

Category and definition	Criteria (including subcategories where appropriate)		
Trees unsuitable for retention (see note)			
Category U			
Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	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 category U trees (e.g. 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		
	Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality. NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve.		
Trees to be considered for retention			
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values including conservation
Category A			
Trees of high quality with an remaining estimated life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran or semi-formal arboricultural trees or wood-pasture)
Category B			
Trees of moderate quality with an remaining estimated life expectancy of at least 20 years	Trees that might be included in Category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such as they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value
Category C			
Trees of low quality with an remaining estimated life expectancy of at least 10 years, or younger trees with a stem diameter below 150mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value

Annex D Tree survey schedule key

Column header	Explanation
Tree ID	<p>T – Tree.</p> <p>G – Group/Hedgerow/Woodlands. (suffixed # denotes feature/features estimated)</p>
Diameter at breast height (DBH)	Tree stem diameter measured at 1.5m from the ground. This reported figure relates to either single stemmed trees or the calculated DBH for multi-stemmed trees. In some instances, DBH has been taken from a different height as specified in 'Observations'.
Canopy spread – N E S W	Canopy measurement extents from main stem of individual trees have been shown using cardinal points in metres i.e. N (north) 7, E (east) 6, S (south) 5, W (west) 7. Single largest canopy extent reported for groups/woodland/hedgerows.
Age class	<p>Young (Y) – A tree in the first quarter of its life span.</p> <p>Semi mature (SM) – A tree in the latter stages of its first quarter, well established.</p> <p>Early mature (EM) – A tree halfway through its life span, substantial further growth potential.</p> <p>Mature (M) – A tree at or near its potential maximum size which is still growing vigorously in its third quarter of life span.</p> <p>Over mature (OM) – A tree in decline in its final quarter of life span.</p>
Structural condition (S)	<p>Good (G) - No signs of decay or structural weakness.</p> <p>Fair (F) - Minor defects not causing structural weakness.</p> <p>Poor (P) - Severe decay in the main stem or branches/structurally weak.</p>

Column header	Explanation
Physiological condition (P)	<p>Good (G) - Showing no adverse risk of failure or defects.</p> <p>Fair (F) - Showing minor signs of deterioration.</p> <p>Poor (P) - Unlikely to recover to a good condition.</p>
High value tree status	<p>Ancient woodland (AW) - <i>Areas of woodland that have persisted since 1600 in England. [...] They are relatively undisturbed by human development. As a result, they are unique and complex communities of plants, fungi, insects and other microorganisms.</i> (Woodland Trust, 2022)</p> <p>Potential ancient (PA) – A tree that can be argued would meet the criteria to be added to the Ancient Tree Inventory database under assessment. These trees are exceptionally valuable attributed with great age/size/cultural heritage/biodiversity value as a result of substantial wood decay and habitat created from the ageing process. All ancient trees are veteran trees with very few trees of any species reaching the ancient life-stage.</p> <p>Potential veteran (V) - A tree which can be argued would meet the criteria to be added to the Ancient Tree Inventory database under assessment, because of its age, size, and condition, is of exceptional biodiversity, cultural or heritage value.</p> <p>Tree preservation order (TPO) - Is an order made by the local authority and placed upon individual trees, groups of trees or areas of trees. The local authority must usually grant permission prior to any works undertaken to affected trees.</p> <p>Verified veteran (VV) - A tree that has been verified by the Ancient Tree Inventory, because of its age, size, and condition. The tree is of exceptional biodiversity, cultural or heritage value.</p>
Estimated remaining contribution (ERC)	<p><10 - Less than 10 years of normal life expectancy remaining.</p> <p>10+ - Between 10 and 20 years of normal life expectancy remaining.</p> <p>20+ - Between 20 and 40 years of normal life expectancy remaining.</p> <p>40+ - Tree would normally expect to live for more than 40 more years.</p>
Root Protection Area (RPA)	RPA dimensions as calculated using formulae in BS5837:2012. Applied as either radially from an individual tree stem (individually surveyed trees) or as an off-set from the canopy extents of a collective feature (tree group, hedgerow, or woodland).

Column header	Explanation
Arboricultural Impact Assessment (AIA)	R – Remove. P – Partial removal. E - Encroached RPA/canopy. N - No encroachment.
RAG status	Refer to Annex A (Section A.3) of this report.

Annex E Tree survey schedule including Arboricultural Impact Assessment results

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G006	White poplar hawthorn blackthorn field maple sycamore oak ash silver birch crack willow	13	536	6	6	6	6	EM	Fair	Fair	-	Highways group. Plantation to east. Predominantly semi mature with some early mature features throughout	20+	C2	6.4	Green	N
G007	White poplar hawthorn blackthorn field maple sycamore oak ash silver birch crack willow	13	536	6	6	6	6	EM	Fair	Fair	-	Highways group. Plantation to east. Predominantly semi mature with some early mature features throughout	20+	C2	6.4	Green	N
G008	Blackthorn ash field maple hawthorn	9	330	5	5	5	5	SM	Fair	Fair	-	Scrub undergrowth	20+	C2	4.0	Green	N
G009	Willow hawthorn	5	160	2	2	2	2	SM	Fair	Fair	-	-	20+	C2	1.9	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G010	Ash poplar blackthorn oak willow hawthorn sycamore field maple elder aspen white poplar apple	16	370	5	5	5	5	SM	Fair	Fair	-	2m spacing. Highways feature. Sporadic group.	20+	C2	4.4	Red	R
G011	Ash hawthorn blackthorn field maple white poplar oak cherry poplar	13	280	3	3	3	3	SM	Fair	Fair	-	Highways group approx. 1m spacing	20+	C2	3.4	Green	N
G012	blackthorn willow hawthorn field maple hazel	6	120	3	3	3	3	SM	Fair	Fair	-	1m spacing. Highways feature. Sporadic group.	20+	C2	1.4	Red	R
G013	Ash scots pine hawthorn blackthorn field maple crack willow white poplar beech oak goat willow cherry	8	230	3	3	3	3	SM	Fair	Fair	-	-	20+	C2	2.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G014	Willow oak hawthorn field maple	11	180	5	5	5	5	EM	Fair	Fair	-	1m spacing. Screen planting around lake	20+	C2	2.2	Green	N
G015	Hawthorn willow poplar oak elm	9	310	5	5	5	5	SM	Fair	Fair	-	Unmanaged sporadic hedge along ditch line	20+	C3	3.7	Green	N
T016	Oak	14	500	6	7	7	7	EM	Fair	Fair	-	Near cover crop	40+	B2	6.0	Green	N
G017	Hawthorn	7	270	3	3	3	3	SM	Fair	Fair	-	-	20+	C2	3.2	Red	P
G018	Hawthorn willow elm	8	290	4	4	4	4	SM	Fair	Fair	-	Sporadic group with bramble undergrowth	20+	C2	3.5	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G019	Horse chestnut goat willow hawthorn field maple cherry ash	9	360	6	5	5	5	SM	Fair	Fair	-	Semi mature trees in grass verge with hawthorn screening to royal mail site. Partially managed	20+	C2	4.3	Green	N
G020	Field maple oak yew hazel cherry pine ash	10	250	5	5	5	5	SM	Fair	Fair	-	Sporadic group on corner of dumbbell roundabout.	20+	C2	3.0	Green	N
G021	Pear	9	310	2	2	2	2	SM	Fair	Fair	-	False acacia in pot in middle of group	20+	C3	3.7	Green	N
G023	Hawthorn lime cherry goat willow Norway maple field maple	8	294	4	4	4	4	SM	Fair	Fair	-	Highways planting. Average 3m spacing with scrub understory	20+	C2	3.5	Green	N
G025	Ash norway maple cherry field maple alder hornbeam	11	350	4	4	4	4	EM	Fair	Fair	-	3m spacing	20+	C2	4.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G026	Hawthorn balsam poplar ash silver birch field maple blackthorn elder alder hazel oak white poplar	11	370	5	5	5	5	SM	Fair	Fair	-	2m spaces. Sporadic. Originally planted at 1m centres.	20+	C2	4.4	Red	P
G028	Poplar	24	480	3	3	3	3	EM	Fair	Fair	-	Linear planting screening against agricultural works yard.	40+	B2	5.8	Green	N
G029	Field maple ash oak hawthorn	7	190	2	3	3	3	SM	Fair	Fair	-	Some scrub undergrowth. 2m spacing	20+	C2	2.3	Red	R
G030	Ash field maple hazel oak cherry hawthorn	10	180	3	3	3	3	EM	Fair	Fair	-	Originally 1m spacing. Sporadic in places. Young to early mature	20+	C2	2.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G031	Field maple elm oak ash sycamore hawthorn	10	370	5	5	5	5	EM	Fair	Fair	-	Highways group. Elm regeneration in parts. 1.5m centres. Dense screening	20+	C2	4.4	Amber	E
G032	Ash field maple poplar hazel oak	8	180	3	3	3	3	EM	Fair	Fair	-	Originally 1m spacing. Sporadic in places. Young to early mature	20+	C2	2.2	Red	P
G033#	Willow sycamore hazel oak pine	18	550	6	6	6	6	EM	Fair	Fair	-	Planting on field side of footpath	20+	C2	6.6	Amber	E
G034	Horse chestnut	15	650	8	8	8	8	M	Fair	Fair	-	Avenue feature along Boreham house long water. Varying condition. Some younger replacement trees. Torsion and moderate deadwood. Approx. 5m from RLB. Some failed trees. Some	40+	B3	7.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												standing dead trees. Dryads saddle brackets observed					
T035	Sycamore	14	795	6	6	6	6	M	Fair	Fair	-	Prolific ivy to mid canopy. On roadside of footpath	40+	B2	9.5	Red	R
T036	Horse chestnut	14	600	6	6	6	6	EM	Poor	Poor	-	Huge cavity at base. Recommend to remove due to location.	<10	U	7.2	Red	R
T037	Ash	15	350	1	1	1	1	EM	Dead	Dead	-	Dead tree with lean to road. Multitude of brackets. Recommend remove	<10	U	4.2	Amber	E
G038#	Lime elm horse chestnut oak ash	17	932	8	8	8	8	EM	Fair	Fair	-	Prolific ivy located within TPO polygon. Limited access. Minor deadwood.	20+	C1	11.2	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G039	Ash field maple poplar hazel oak	9	210	3	3	3	3	EM	Fair	Fair	-	Originally 1m spacing. Sporadic in places. Young to early mature	20+	C2	2.5	Red	P
G040	Ash oak blackthorn goat willow	10	290	4	4	4	4	EM	Fair	Fair	-	Cluster group. 2m centres.	20+	C2	3.5	Red	R
G042	Ash white poplar elder oak	15	798	7	7	7	7	M	Fair	Fair	-	-	20+	C2	9.6	Red	R
G043	Horse chestnut sycamore	10	320	5	7	7	7	M	Fair	Fair	-	Crown dieback and major deadwood. Ivy to mid canopies	40+	B3	3.8	Green	N
T044	Ash	7	280	4	2	3	5	SM	Fair	Fair	-	-	20+	C2	3.4	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T045	Horse chestnut	16	1010	5	7	6	6	OM	Fair	Fair	-	Topped at approx. 12m	40+	B2	12.1	Red	R
T046#	Lime	15	810	6	6	6	6	M	Fair	Fair	-	Abundant epicormic. Topped at 8m. Secondary canopy.	20+	C3	9.7	Green	N
G047	Elm sycamore hawthorn	15	420	7	7	7	7	EM	Fair	Fair	-	1.5 spaces. Spinney group by side of B road.	20+	B2	5.0	Green	N
G048#	Sycamore hawthorn oak leyland cypress	13	480	7	7	7	7	EM	Fair	Fair	-	Some third-party trees	20+	C3	5.8	Green	N
T049#	Oak	14	780	10	10	10	10	M	Fair	Fair	-	Third party tree. Minor deadwood	40+	B3	9.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G050	Field maple ash elm hawthorn oak	11	240	4	4	4	4	EM	Fair	Fair	-	Originally 1.5m spacing. Sense screen. Some standing deadwood	20+	C2	2.9	Red	P
G052	Field maple hazel horse chestnut hawthorn	9	320	5	5	5	5	EM	Fair	Fair	-	Remains of horse chestnut avenue and field boundary hedge. Phytophthora on horse chestnuts. 10m spacing on chestnut avenue. 1m on height for hedge	20+	C2	3.8	Green	N
G053	Elm oak sycamore blackthorn.	17	330	5	5	5	5	SM	Fair	Fair	-	Standing deadwood. Spacing 4m. Lots of elm regeneration. Group removed by third party developer post survey	20+	C2	4.0	Red	P
G054	Field maple elm oak ash sycamore hawthorn	11	320	5	5	5	5	EM	Fair	Fair	-	Highways group. Elm regeneration in parts. 1.5m centres. Dense screening	20+	C2	3.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G055	Oak silver birch scots pine blackthorn hawthorn hazel ash sycamore	11	200	5	5	5	5	SM	Fair	Fair	-	1m spacing. Semi mature	20+	C2	2.4	Red	P
G056	Hawthorn elm sycamore norway maple	7	260	6	6	6	6	SM	Fair	Fair	-	Topped for powerline	20+	C2	3.1	Amber	E
T057	Oak	14	1100	11	11	11	11	M	Fair	Fair	-	Prolific ivy to mid canopy. Wide spreading crown. Pruned away from footpath. Minor deadwood	40+	B3	13.2	Green	N
G058	Hawthorn leyland cypress oak	7	300	4	4	4	4	EM	Fair	Fair	-	2m spacing	20+	C2	3.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T059#	Oak	15	620	8	6	8	8	EM	Fair	Fair	-	Set down verge	40+	B3	7.4	Green	N
T060	Oak	14	693	9	9	9	9	M	Fair	Fair	-	Some ivy in mid upper canopy. Underneath power lines	40+	B3	8.3	Green	N
T061	Sycamore	14	782	8	8	6	8	M	Fair	Fair	-	Abundant basal growth.	40+	B2	9.4	Green	N
G062	Ash blackthorn hawthorn	9	120	4	4	4	4	EM	Fair	Fair	-	By gravel pit	20+	C2	1.4	Green	N
G063	Willow	10	380	3	3	3	3	EM	Fair	Fair	-	12m spacing. Willows following ditch trajectory	20+	C2	4.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G064	Hawthorn goat willow elder ash hazel	12	280	5	5	5	5	EM	Fair	Fair	-	Group contains some network rail trees and field boundary trees. Boundary fencing unclear. Contains some collapsed goat willows. Small water course intersecting group	20+	C2	3.4	Green	N
G065	Willow alder sycamore	16	400	6	6	6	6	EM	Fair	Fair	-	By watercourse. 10m spacing. Some collapsed trees	40+	B3	4.8	Green	N
G069	Willow hawthorn blackthorn hazel oak	20	900	9	9	9	9	M	Fair	Fair	-	Some collapsed. Willows north of ditch. Hedge species south of ditch. Some standing deadwood. Historic Ganoderma fungal brackets	40+	B3	10.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G070	Oak ash hawthorn blackthorn elm field maple cherry	12	310	4	4	4	4	SM	Fair	Fair	-	Originally planted at 1m spacing. Dense screening with elm regen. Standing deadwood. Ivy on some stems	20+	C2	3.7	Green	N
G072#	Leyland cypress hedge	10	260	3	3	3	3	EM	Fair	Fair	-	Third party trees	20+	C2	3.1	Green	N
T073	Field maple	16	500	6	6	6	6	M	Fair	Fair	-	Legacy tree	40+	B2	6.0	Green	N
T074	Walnut	16	714	7	7	8	7	EM	Fair	Fair	-	Legacy tree. In highways group. Good form.	40+	B3	8.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G075#	Ash silver birch rowan	15	360	5	5	5	5	EM	Fair	Fair	-	Third party trees	20+	C1	4.3	Green	N
G076	Hawthorn field maple ash cherry oak	11	308	3	3	3	3	EM	Fair	Fair	-	1m spaces. Highways group	20+	C2	3.7	Green	N
G077	Ash oak	18	520	7	7	7	7	M	Fair	Fair	-	Highways fence intersecting group	40+	B3	6.2	Green	N
T078#	Ash	22	700	9	10	8	10	M	Fair	Fair	-	Third party tree. Moderate deadwood in canopy. Prolific ivy to mid canopy. Limited access	40+	B3	8.4	Green	N
G079	Oak hawthorn cherry field maple	10	230	4	4	4	4	SM	Fair	Fair	-	Highways group. Bordering network rail land	20+	C2	2.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G080	Ash field oak elm hawthorn	13	592	6	6	6	6	EM	Fair	Fair	-	Sporadic highways group. Partially managed on northern side. Minor deadwood	20+	C2	7.1	Green	N
G081	Elm hawthorn field maple silver black pine	16	350	5	5	5	5	EM	Fair	Fair	-	Dense highways screening. 2m spacing. Elm regeneration. Embankment covered in ivy. Standing deadwood	20+	C2	4.2	Green	N
G082	Oak	9	518	4	5	7	6	EM	Fair	Fair	-	Network rail trees. Side pruned on northern side. Minor deadwood.	40+	B2	6.2	Green	N
G083	Oak	10	433	3	4	5	5	EM	Fair	Fair	-	Network rail trees. Pruned to north	20+	C2	5.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T084	Oak	9	614	4	7	6	5	EM	Fair	Fair	-	Network rail trees	40+	B2	7.4	Green	N
G108	Field maple oak hawthorn blackthorn silver birch sycamore ash alder	17	461	5	5	5	5	EM	Fair	Fair	-	Highways group sporadic in parts	20+	C2	5.5	Green	N
G109	Horse chestnut	16	740	5	7	7	9	M	Fair	Fair	-	Two roadside horse chestnut trees. Stem and crown cavities. Minor deadwood. No tags	40+	B3	8.9	Green	N
G110	Pine field maple ash silver birch	13	250	4	4	4	4	SM	Fair	Fair	-	1m spacing. Highways group	20+	C2	3.0	Green	N
G111	Hawthorn pine silver birch oak sycamore ash field maple	16	470	6	6	6	0	EM	Fair	Fair	-	Originally 1m spacing. Contains numerous standing dead pine trees. Hanging deadwood.	20+	C2	5.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												Low canopies over footpath to south					
G112	Oak lime sycamore holly hawthorn	25	1250	8	8	8	8	M	Fair	Fair	-	Includes managed hawthorn hedge. Major deadwood. Stag heading. Numerous tags observed. Crown cavities.	40+	B3	15.0	Red	P
G113	Oak sycamore pine cherry field maple holly hawthorn elm willow beech ash elder blackthorn hazel	28	1210	7	6	8	12	M	Fair	Fair	-	Mixed age mainly mature. Major deadwood. Crown cavities. Some standing dead trees and partial failures.	40+	B3	14.5	Red	P
T114	Hawthorn	6	220	3	3	3	3	M	Fair	Fair	-	-	20+	C2	2.6	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G115	Sycamore ash	14	820	7	7	7	7	EM	Fair	Fair	-	By roadside. Prolific ivy.	40+	B3	9.8	Red	R
T116	Sycamore	20	500	11	11	11	11	M	Fair	Fair	-	-	40+	B2	6.0	Green	N
G117	Sycamore hazel blackthorn elm holly elder hawthorn.	15	440	6	6	6	6	EM	Fair	Fair	-	-	20+	C2	5.3	Green	N
G119	Elm hawthorn crack willow sycamore	12	425	4	4	4	4	EM	Fair	Fair	-	Sporadic planting of highways mix	20+	C2	5.1	Green	N
G120	Sycamore ash hawthorn hazel goat willow	13	509	6	6	6	6	EM	Fair	Fair	-	4m spacing. Unmanaged. Dense bramble undergrowth	20+	C2	6.1	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G121	Oak horse chestnut sycamore willow	21	1100	11	11	11	11	M	Fair	Fair	-	Watercourse intersecting group. Dbh and spreads taken from oak on corner	40+	B3	13.2	Green	N
G122	Oak horse chestnut sycamore	22	1100	11	11	11	11	M	Fair	Fair	-	Max dbh taken from oak by corner of car park. Group intersected by watercourse.	40+	B3	13.2	Green	N
G123	Alder horse chestnut hawthorn willow	16	517	5	5	5	5	EM	Fair	Fair	-	Minor deadwood and prolific ivy on stems. Partially collapsed willow.	20+	B3	6.2	Green	N
G125	Willow	20	420	5	5	5	5	SM	Fair	Fair	-	10m spaces. Plantation group	40+	B3	5.0	Green	N
G126#	Ash willow alder	15	480	7	7	7	7	EM	Fair	Fair	-	Highways group near Anglian water substation. Set on steep highways verge. Restricted	20+	C2	5.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												access. Originally 2m planting. Some collapsed willow stems					
G127	Horse chestnut oaks sycamore pine elm sweet chestnut robinia lime prunus holly hawthorn spruce	27	790	8	8	8	8	M	Fair	Fair	-	Standing deadwood. Dbh taken from tree tagged as 00548. Generally, mature with some over mature and semi mature features. Tag 00520 evidence of numerous inonotus bracket to north and west at base. Spacing every 3m	40+	B3	9.5	Green	N
G128	Sycamore hawthorn holy elm ash	11	390	5	5	5	5	SM	Fair	Fair	-	Some standing dead. Prolific ivy. Generally, unmanage	20+	C2	4.7	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc. cond.	Physiol. cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G129	Ash elm sycamore hawthorn horse chestnut leyland cypress field maple oak	16	380	5	5	5	5	SM	Fair	Fair	-	Embankment planting. Minor deadwood. Some stems with ivy. Unmanaged. Elm regeneration. 1m spacing.	20+	C2	4.6	Red	P
T130	Ash	10	434	6	6	6	6	EM	Fair	Fair	-	Lower canopy deadwood	40+	B3	5.2	Green	N
G131	Horse chestnut oak ash field maple sycamore elm hawthorn	13	430	6	6	6	6	EM	Fair	Fair	-	2m spacing. Sporadic in parts. Standing dead elm	20+	C2	5.2	Red	R
G132	Goat willow yew ash	8	382	3	6	4	5	SM	Fair	Fair	-	Willow pruned on roadside	20+	C2	4.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G133	Sycamore field maple lawson cypress oak hawthorn	9	320	4	4	4	4	SM	Fair	Fair	-	-	20+	C2	3.8	Green	N
G134	Leyland cypress	11	350	3	3	3	3	EM	Fair	Fair	-	0.5m spacing. Third party trees.	40+	B2	4.2	Green	N
G135	Ash horse chestnut	18	500	7	7	7	7	EM	Fair	Fair	-	Larger trees amongst highways group	20+	C2	6.0	Red	R
G136#	Leyland cypress	11	310	3	3	3	3	EM	Fair	Fair	-	Access not possible	20+	C2	3.7	Green	N
G137	Ash sycamore hawthorn elm elder field maple	11	260	3	3	3	3	EM	Fair	Fair	-	-	20+	C2	3.1	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G138	Elm hawthorn ash field maple	12	220	4	4	4	4	SM	Fair	Fair	-	Dense screening. Lots of elm regen. Spacing originally 1m. Sporadic in places	20+	C2	2.6	Red	R
G139	Sycamore Norway maple field maple ash elm hawthorn	15	350	6	6	6	6	EM	Fair	Fair	-	Highways group. 2m spacing	20+	C2	4.2	Red	R
G140#	Broom field maple blackthorn hawthorn field maple elm ash	12	270	4	4	4	4	EM	Fair	Fair	-	Dense roadside planting. Originally 1m. Elm regen. Some standing deadwood	20+	C2	3.2	Red	R
G185	Hawthorn ash field maple blackthorn	14	330	6	6	6	6	SM	Fair	Fair	-	Network rail land	20+	C2	4.0	Green	N
G186#	Elm	22	632	6	6	6	6	M	Fair	Fair	-	Trees surrounding development on third party land. Standing deadwood, prolific ivy. Crown cavities.	40+	A3	7.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												Various states of health					
G187	Field maple damson	8	354	4	4	4	4	EM	Fair	Fair	-	Third party tree	20+	C2	4.2	Green	N
G188	Hazel field maple elder	5	210	3	3	3	3	SM	Fair	Fair	-	Scrub. Some undersized	20+	C3	2.5	Green	N
G189#	Blackthorn elm	15	405	5	5	5	5	EM	Fair	Fair	-	Some standing dead elm. Private driveway	20+	C3	4.9	Green	N
G190	Blackthorn hawthorn cherry apple	8	310	5	5	5	5	SM	Fair	Fair	-	Dense scrub. Public footpath through group	20+	C2	3.7	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T191	Goat willow	6	495	5	5	5	5	OM	Fair	Fair	-	Cankorous growth.	20+	C3	5.9	Amber	E
G192	Goat willow elm hawthorn elder cherry field maple	13	210	4	4	4	4	SM	Fair	Fair	-	Highways land with substation on. Majority dense elm regen sporadically placed. Originally hawthorn hedge on outside of group of half metre spacing.	20+	C2	2.5	Red	P
G193	Field maple ash cherry	12	280	5	5	5	5	SM	Fair	Fair	-	Dense highways screening. 1m spaces	20+	C2	3.4	Red	R
G194	Apple elm blackthorn	7	354	4	4	4	4	EM	Fair	Fair	-	Highways group sporadic	20+	C3	4.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G195	White poplar balsam poplar hawthorn ash field maple	16	630	7	7	7	7	EM	Fair	Fair	-	2m spacing	20+	C2	7.6	Green	N
G197	Field maple oak ash	13	738	6	6	6	6	SM	Fair	Fair	-	Partially managed hedge line with EM trees spaced throughout group.	20+	B3	8.9	Red	P
G198	Willow Alder Elder	13	450	5	5	5	5	SM	Fair	Fair	-	planted group surrounding fishing lake.	40+	B3	5.4	Green	N
G199#	Hawthorn field maple elm	8	444	3	3	3	3	SM	Fair	Fair	-	Roadside group. Highways planting. Spacing 5 per metre. Clipped on south side. Sporadic in places	20+	C2	5.3	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G200	Field maple leyland cypress elder hazel hawthorn	14	488	7	7	7	7	EM	Fair	Fair	-	-	20+	C3	5.9	Red	P
T213	Oak	14	1040	7	9	8	6	M	Fair	Fair	PV	Moderate to major deadwood. Early signs of retrenchment. Signs of early veteran transition.	40+	A3	12.5	Green	N
T214	Oak	13	790	7	7	7	7	M	Fair	Fair	-	Minor deadwood	40+	B3	9.5	Green	N
T215#	Oak	12	1020	5	6	6	6	M	Fair	Fair	PV	Burrs. Epicormic growth from flail. Moderate deadwood. Snags at mid canopy. Access not possible	40+	A3	12.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G216	Field maple blackthorn hazel apple hawthorn	10	400	1	1	1	1	EM	Fair	Fair	-	-	20+	C2	4.8	Red	P
G217	Field maple elm oak ash blackthorn apple	12	430	6	6	6	6	SM	Fair	Fair	-	Mixed age and species. Sporadic group on field boundary. 2m spacing	20+	C2	5.2	Red	R
G218	Poplars blackthorn	21	780	10	10	10	10	M	Fair	Fair	-	13 poplars with unmaintained undergrowth group of field maple hazel blackthorn.	40+	B2	9.4	Green	N
G219	Elm blackthorn field maple	5	110	2	2	2	2	Y	Fair	Fair	-	Unmaintained scrub on highways boundary	20+	C3	1.3	Red	R
T220	Oak	10	770	4	3	5	5	EM	Fair	Fair	-	Historic bark damage on western side. Minor deadwood. Slate around base	40+	B2	9.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G221	Elm oak	19	970	5	7	5	6	M	Fair	Fair	PV	2 elms 1 oak. Oak with historic bracket at base. Moderate deadwood. Potential veterans.	40+	A3	11.6	Green	N
G222	Oak goat willow crack willow field maple	17	1120	9	9	9	9	M	Fair	Fair	PV	Ganoderma brackets. Potential veteran group formed as spinney. Contains 12 oak trees of Mature to over mature age. Majority showing signs of veteran transition and retrenchment. Storm fractures throughout. Crown, stem, and basal cavities with historic bracket	40+	A3	13.4	Green	N
T223	Oak	10	637	7	7	6	7	EM	Fair	Fair	-	Railway tree. Close vicinity to concrete path.	40+	B2	7.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G227	Blackthorn elm hawthorn balsam poplar horse chestnut Norway maple field maple beech	11	300	3	3	3	3	EM	Fair	Fair	-	Mixed species and age. Mix of planting and maintained hedge on boundary	20+	C2	3.6	Green	N
T228#	Oak	11	440	6	7	7	6	SM	Fair	Fair	-	Within planted group	40+	B2	5.3	Green	N
G231	Hawthorn field maple elm apple sycamore	14	497	5	5	5	5	SM	Fair	Fair	-	Highways planting	20+	C3	6.0	Red	R
G232#	Sycamore oak hawthorn field	11	608	6	6	6	6	EM	Fair	Fair	-	Mix of highways and kennel property features	20+	C2	7.3	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G233	Beech ash eucalyptus oak leyland cypress elm elder silver birch ash lombardy poplar alder	16	628	6	6	6	6	SM	Fair	Fair	-	Group surrounding kennels and residential property. Sporadic in places. Group extends into field.	40+	B3	7.5	Red	P
T234	Elm	20	1004	7	5	7	6	M	Fair	Fair	PV	Tag number 00737 and tag 0012. Prolific ivy. Potential veteran. Moderate deadwood. Jelly ear fungus on deadwood on floor	40+	A3	12.0	Green	N
G235	Hawthorn blackthorn field maple	7	217	2	1	2	3	SM	Fair	Fair	-	Hedgerow group. Partially managed	20+	C3	2.6	Red	P
T236	Oak	6	560	2	1	2	3	OM	Fair	Fair	PV	Tag number 1203 and 1116. Old fungal brackets to north and west. Basal stem cavity. Old pollard at 3m. Secondary canopy.	40+	A3	6.7	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												Historical pollard. Potential veteran					
G237	Sycamore elm oak cherry	17	400	5	5	5	5	EM	Fair	Fair	-	3m spacing with smaller elm regen	20+	C2	4.8	Green	N
G238	Cherry, sycamore elm oak	18	440	6	6	6	6	EM	Fair	Fair	-	2m centres. Some standing dead elm and sycamores.	20+	C2	5.3	Amber	E
T239	Elm	18	940	9	10	9	6	M	Fair	Fair	VV	In central reservation in front of new housing estate. Retrenchment observed in top third of tree. Moderate deadwood.	40+	A3	11.3	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G240	Hawthorn elder elm	7	120	3	3	3	3	SM	Fair	Fair	-	In front of new housing. Unmanaged	20+	C2	1.4	Green	N
G241	Field maple hawthorn hazel oak ash elm	13	270	4	4	4	4	SM	Fair	Fair	-	Average dbh taken. Approx. 1m spacing. Mix of highways planting and significant amount of elm regeneration. Unmanaged highways planting. Sporadic in places	20+	C2	3.2	Red	P
G242	Oak	13	490	6	6	6	6	EM	Fair	Fair	-	Field boundary trees.	40+	B3	5.9	Amber	E
G243	Hawthorn oak, silver birch field maple blackthorn hazel	12	500	7	7	7	7	EM	Fair	Fair	-	Sporadic group. Average 1m spacing in woodland block	40+	B2	6.0	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T244	Oak	14	930	7	7	8	7	M	Fair	Fair	-	Stem and basal cavities. Potential internal decay in base. Minor deadwood	40+	B3	11.2	Green	N
G245	Field maple oak goat willow damson	12	470	6	6	6	6	M	Fair	Fair	-	Belt group woodland side of ditch	40+	B2	5.6	Green	N
G246	Oak ash field maple hawthorn	22	850	10	10	10	10	M	Fair	Fair	-	Woodland block with ivy. No recent management. Typical characteristics. tag number 0004	40+	B2	10.2	Green	N
T247	Oak	16	1010	6	12	10	10	M	Fair	Fair	PV	Basal cavity on south side. Tag 0009. Old pollard. Wide spreading crown. Potential veteran	40+	A3	12.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G248	Ash	12	510	5	5	5	5	SM	Fair	Fair	-	Line of ash trees. Semi mature, minor deadwood and snap outs	20+	C2	6.1	Green	N
G283	Apple hawthorn elder hazel field maple ash	9	382	4	4	4	4	M	Fair	Fair	-	Sporadic group. Some old coppice stools. South side of ditch. Partially managed.	20+	C2	4.6	Green	N
G284	Swedish whitebeam hawthorn rowan whitebeam cherry field maple elm blackthorn ash silver birch leyland cypress	14	250	5	5	5	5	SM	Fair	Fair	-	Originally 2m spacing. Some standing deadwood. Some regen. Highway boundary fence intersects group. Group made up of highways and development screening trees.	20+	B2	3.0	Red	P
G285	Apple field maple	7	314	4	4	4	4	EM	Fair	Fair	-	Flail damage	20+	C2	3.8	Red	R

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G286	Field maple elm hawthorn	8	160	4	4	4	4	EM	Fair	Fair	-	-	20+	C2	1.9	Amber	E
T287	Oak	14	900	8	8	8	8	M	Fair	Fair	-	On bund near sub station	40+	B2	10.8	Green	N
G288	Oak hawthorn field maple apple poplar balsam willow	12	440	5	5	5	5	SM	Fair	Fair	-	Sporadic group along access road.	20+	C2	5.3	Green	N
G289	Willow blackthorn hawthorn hazel elm field maple	24	1010	12	12	12	12	M	Fair	Fair	-	15m spacing average. Sporadic group of mature willows. Crown cavities, stem cavities, basal cavities. Set on south side of agriculture ditch. Branch failures. Other species listed	40+	B3	12.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												from undergrowth layer which is partially managed					
G290	Ash leyland cypress goat willow horse chestnut silver birch hawthorn alder lime	16	620	7	7	7	7	EM	Fair	Fair	-	Third party trees	40+	B2	7.4	Green	N
T291	Willow	13	626	5	5	5	5	M	Fair	Fair	-	Partially collapsed phoenix tree. Crown cavities. Set within pond	40+	B2	7.5	Amber	E
G292	Elm alder hawthorn sycamore	14	368	5	5	5	5	EM	Fair	Fair	-	Highways planting. Sporadic in parts. Originally 1m centres. Unmanaged. Litter from layby throughout group	20+	C2	4.4	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G293	Leyland Cypress sycamore	8	360	3	3	3	3	EM	Fair	Fair	-	Originally 1m spacing. Topped by not side managed	20+	C2	4.3	Red	P
G294	Blackthorn hawthorn	5	100	2	2	2	2	SM	Fair	Fair	-	Between roadside and horse paddocks	20+	C2	1.2	Amber	E
T295	Oak	16	770	9	9	9	9	M	Fair	Fair	-	Minor deadwood	40+	B2	9.2	Green	N
G296	Aspen oak sycamore field maple elm blackthorn hawthorn	16	480	7	7	7	7	EM	Fair	Fair	-	Some trees tagged. Next to old rail line. Some undersized features	20+	C2	5.8	Amber	E
T297	Oak	12	723	8	8	8	8	M	Fair	Fair	-	Old coppice stool on top of embankment	40+	B3	8.7	Green	N

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G298	Ash field maple pear sycamore oak hawthorn crab apple hawthorn	15	340	6	6	6	6	EM	Fair	Fair	-	Originally 1m spacing. Minor deadwood. Planted on highways embankment	20+	C2	4.1	Red	R
G299#	Leyland cypress	12	290	3	3	3	3	EM	Fair	Fair	-	Third party trees. No access.	20+	C2	3.5	Green	N
T300	Willow	19	936	9	9	9	9	M	Fair	Fair	-	Partial collapse. Phoenix tree. Set near culvert. Deadwood. Crown cavities. Tag 1025. Snap outs	40+	B2	11.2	Red	R
G301	Willow	4	650	1	1	1	1	M	Fair	Fair	-	2m spacing. Mature willows topped under power line. Abundant regrowth. Set within ditch.	20+	C2	7.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G303	Blackthorn hawthorn damson	7	280	2	2	2	2	SM	Fair	Fair	-	Hedge line group. Partially managed. Clipped on both sides	20+	C2	3.4	Red	P
G304	Field maple oak willow hazel blackthorn	13	350	3	3	3	3	SM	Fair	Fair	-	1m spacing highways planting on verge	20+	C2	4.2	Red	P
G305	Apple hawthorn elm blackthorn field maple	9	370	4	4	4	4	EM	Fair	Fair	-	Sporadic in places	20+	C2	4.4	Red	R
T306	Sycamore	11	616	5	6	6	5	EM	Fair	Fair	-	-	40+	B2	7.4	Amber	E
G307	Willow	15	580	6	6	6	6	EM	Fair	Fair	-	Some collapsed limbs. Canopy cavities	20+	C3	7.0	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G309	Field maple goat willow hawthorn elder alder ash sycamore cherry yew oak elm blackthorn balsam poplar hazel	23	850	10	10	10	10	EM	Fair	Fair	-	Some collapsed coppice stools. 2.5m spacing.	40+	B3	10.2	Red	P
G310	Horse chestnut ash hawthorn oak Norway maple hazel cherry field maple	18	400	7	7	7	7	EM	Fair	Fair	-	Larger trees on flat area near nature reserve. Highways verge planting approx. 1m.	20+	C2	4.8	Red	R
G311	Poplar	28	800	9	9	9	9	M	Fair	Fair	-	Honey fungus at base of some trees. Plantation group. Some collapsed trees. Canopy cavities. Stem fractures. Storm damage. Bark necrosis. 9 metres spacing. Unmanaged. Contains some tagged trees	40+	B3	9.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G312	Hawthorn blackthorn field maple	6	250	5	5	5	5	SM	Fair	Fair	-	Highways planting in front of woodland group	20+	C2	3.0	Red	R
G313	Weeping willow apple cherry Indian horse chestnut	8	593	6	6	6	6	EM	Fair	Fair	-	Group surrounding building. Innonotus observed in apple.	20+	C2	7.1	Green	N
T314	White poplar	24	770	8	11	11	9	M	Fair	Fair	-	Storm damage fractures. Crown cavities. Collapsed and hanging limbs. Legacy tree	40+	B3	9.2	Amber	E
T315#	Elm	23	530	8	6	8	8	M	Fair	Fair	-	Legacy tree. Prolific ivy up to mid upper canopy	40+	A3	6.4	Red	R
T316	Oak	21	1010	8	8	8	8	OM	Fair	Fair	PV	Early signs of retrenchment. Tag number 0066. Potential veteran. Large cavity to	40+	A3	12.1	Red	R

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												southwestern side. Historic major limb loss. Moderate deadwood.					
T317#	Horse chestnut	11	440	4	4	4	4	SM	Fair	Fair	-	Basal growth and phytophthora	20+	C2	5.3	Green	N
G318#	Ash horse chestnut white poplar sycamore field maple oak hawthorn elm cherry alder	28	820	8	8	8	8	EM	Fair	Fair	-	Estimated height. Woodland group bordering highways boundary, plantation. In fisheries land. Contains numerous tagged trees. Spacing of 2m. Unmanaged. Some standing dead elm and sycamore	40+	B3	9.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T319	Elm	22	520	8	8	6	6	M	Fair	Fair	-	Legacy tree.	40+	A3	6.2	Red	R
T320	Elm	24	750	7	7	5	5	M	Fair	Fair	-	Legacy tree. Minor deadwood. Good form	40+	A3	9.0	Red	R
T321	Elm	22	470	6	8	7	8	EM	Fair	Fair	-	Tag number 1168	40+	B3	5.6	Red	R
G322	Norway Maple cherry lime hornbeam london plane sycamore apple silver birch oak	15	450	6	6	6	6	SM	Fair	Fair	-	6 m spacing. Two staggered rows. Three in parts. Some trees in decline. Abiotic damage on front row. No recent management	40+	B3	5.4	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T323	Cherry	11	510	6	7	6	6	M	Fair	Fair	-	In berberis group	20+	C2	6.1	Green	N
G324	Norway maple hawthorn silver maple	11	440	6	6	6	6	EM	Fair	Fair	-	Some ivy on stems and deadwood on maples	20+	C2	5.3	Green	N
T325	Norway maple	8	400	3	3	5	4	EM	Fair	Fair	-	-	40+	B2	4.8	Green	N
T326	Silver birch	12	350	3	3	3	3	EM	Fair	Fair	-	-	20+	C2	4.2	Green	N
G327	Blackthorn elder sycamore hawthorn field maple cherry	9	260	4	4	4	4	SM	Fair	Fair	-	Highways planting on verge. Originally 1m spaces. Unmanaged. Natural	20+	C3	3.1	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc. cond.	Physiol. cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												regeneration throughout					
T328	Field maple	8	400	3	4	3	2	SM	Fair	Fair	-	-	20+	C2	4.8	Green	N
T329	Cherry	12	350	5	5	5	5	EM	Fair	Fair	-	-	20+	C2	4.2	Green	N
T330	Field maple	11	560	6	7	7	7	EM	Fair	Fair	-	-	20+	C2	6.7	Green	N
T331	Alder	20	682	5	5	7	5	M	Fair	Fair	-	Partial failure of smaller stem. Crown cavities. Minor deadwood	40+	B3	8.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G336	White Poplar hawthorn oak alder sycamore	16	430	6	6	6	6	SM	Fair	Fair	-	Highways planting. Area inside fisheries undersized. Embankment planting originally 1m centres.	20+	C3	5.2	Red	R
G337	Norway maple sycamore	11	570	6	6	6	6	EM	Fair	Fair	-	-	20+	C2	6.8	Green	N
T338	Apple	8	503	4	6	5	5	EM	Fair	Fair	-	Ivy on two stems and rouching building to north side	20+	C2	6.0	Green	N
G339	Cherry ash goat willow oak	11	280	4	4	4	4	EM	Fair	Fair	-	-	20+	C2	3.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G340	Poplar and willow	29	390	6	6	6	6	EM	Fair	Fair	-	In fisheries. Brash piles at base	20+	C2	4.7	Red	P
G341	Oak field maple elm ash willow hazel	12	440	7	7	7	7	EM	Fair	Fair	-	Sporadic but generally 1m spacing. Includes entrance to industrial car park	20+	C2	5.3	Red	P
G342	hawthorn elm sycamore	11	430	5	5	5	4	SM	Fair	Fair	-	-	20+	C2	5.2	Green	N
G343	Hawthorn ash hornbeam blackthorn field maple oak	6	130	2	2	2	2	SM	Fair	Fair	-	1.5 m spaces. All in plastic planting tubes.	20+	C2	1.6	Red	P
T344#	White poplar	22	800	13	11	11	10	M	Fair	Fair	-	Fisheries land	40+	B2	9.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G345	Willow field maple hawthorn	18	640	6	7	7	6	SM	Fair	Fair	-	-	20+	C3	7.7	Green	N
G346	Alder elder field maple hawthorn hazel blackthorn elm	15	370	4	4	4	4	EM	Fair	Fair	-	1m spacing. Unmanaged hedgerow. Minor deadwood	20+	C2	4.4	Red	P
G347	Oak hawthorn blackthorn field maple	11	160	4	4	4	4	SM	Fair	Fair	-	Oaks and maple towards quarry approx. 400 dbh. Features predominantly 160	20+	C2	1.9	Red	P
T348	Oak	10	560	7	6	8	7	EM	Fair	Fair	-	Historically topped	40+	B2	6.7	Red	R
G349#	Blackthorn hawthorn alder cherry field maple	11	370	5	5	5	5	EM	Fair	Fair	-	Highways mix. Sporadically placed	20+	C2	4.4	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G350	Ash elder elm hawthorn sycamore	9	260	4	4	4	4	SM	Fair	Fair	-	Sporadic group with prolific ivy. Standing dead elms and other species. 1.5m spaces	20+	C2	3.1	Green	N
G351	Field maple ash hawthorn	14	398	3	3	3	3	EM	Fair	Fair	-	1.5m spacing. Industrial screening on embankment.	20+	C2	4.8	Green	N
G352	Field maple, sycamore, london plane crab apple	15	480	6	6	6	6	EM	Fair	Fair	-	In industrial park.	20+	C2	5.8	Green	N
G353	Leyland cypress	6	271	2	2	2	2	EM	Fair	Fair	-	Topped at 5m.	20+	C2	3.3	Green	N
G354	Field maple oak ash horse chestnut	16	350	5	5	5	5	SM	Fair	Fair	-	Horse chestnut plantation at 5m spacing with other species infill at 1.5 centres. Horse	20+	C3	4.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												chestnut all in poor condition, snapouts and failures. Phytophthora, oyster bracket observed.					
G355	Alder silver birch elder	10	260	3	3	3	3	SM	Fair	Fair	-	Elder scrub understory.	20+	C2	3.1	Red	R
G356	Alder elder	12	350	4	4	4	4	SM	Fair	Fair	-	Taller trees to southern end of line. Alder hedge with elder understory. Standing deadwood	20+	C2	4.2	Red	P
G357	Alder silver birch	16	390	5	5	5	5	EM	Fair	Fair	-	Linear group	20+	C2	4.7	Red	P
G358	Alder silver birch elder	15	340	4	4	4	5	SM	Fair	Fair	-	Understory of elder	20+	C2	4.1	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T359	Willow	18	850	8	8	8	8	M	Fair	Fair	-	Legacy tree on highways and field hedge boundary. Moderate deadwood. Crown cavities.	40+	B2	10.2	Red	R
G360	Alder hawthorn field maple sycamore silver birch	13	410	5	5	5	5	SM	Fair	Fair	-	Old hedgerow combined with highways group.	20+	C2	4.9	Red	R
G361	Field maple oak ash horse chestnut	16	350	5	5	5	5	SM	Fair	Fair	-	Horse chestnut plantation at 5m spacing with other species infill at 1.5 centres. Horse chestnut all in poor condition, snapouts and failures. Phytophthora, oyster bracket observed.	20+	C3	4.2	Red	R
G362#	Willow ash poplar black pine hawthorn field maple horse chestnut	21	150	4	4	4	4	SM	Fair	Fair	-	2 larger poplars within group. Estimated. Not accessible due to	20+	C2	1.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												limited vision of a12 exit bend					
G363	Sycamore field maple lime rowan	13	590	6	6	6	6	EM	Fair	Fair	-	Screening trees for business park	40+	B2	7.1	Green	N
G364	Cherry field maple ash	13	350	6	6	6	6	SM	Fair	Fair	-	Mainly planted cherry with abundant sucker growth. Unmanaged	20+	C2	4.2	Red	R
G365	Hawthorn blackthorn field maple elm sycamore cherry alder oak crack willow hazel goat willow	16	481	6	6	6	6	SM	Fair	Fair	-	Some standing dead elm. 2m spacing. Highways group	20+	C3	5.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G366	Willow	19	1035	10	8	6	6	M	Fair	Fair	-	In various conditions, some failed limbs canopy deadwood fractures. Willow near existing road pollarded.	40+	B3	12.4	Red	R
T367	Willow	19	1692	14	10	10	9	OM	Poor	Fair	PV	Standing deadwood. Longitudinal cracks. Fungi at base. Partial collapse and phoenix. Crown fractures and cavities	40+	A3	20.3	Red	R
G368#	Alder willow elder	15	420	5	5	5	5	EM	Fair	Fair	-	-	20+	C2	5.0	Red	R
G369	Willow alder	16	410	5	5	5	5	EM	Fair	Fair	-	West side willow east side alder. Ditch in between. Some splits and deadwood.	20+	C2	4.9	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G370	Alder field maple	18	420	5	5	5	5	EM	Fair	Fair	-	Sime standing deadwood. Linear alder group	20+	C2	5.0	Green	N
G371	Alder willow elm	13	280	4	4	4	4	EM	Fair	Fair	-	Hedge line group. Unmanaged. Separating quarry excavation. 1m spacing. Stream/ditch intersecting group	20+	C2	3.4	Red	P
G372	Hazel willow elder	12	360	4	4	4	4	SM	Fair	Fair	-	Evenly spaced willows at 7m with hazel and some elder	20+	C2	4.3	Red	R
G373	Hazel hawthorn field maple	6	290	3	3	3	3	SM	Fair	Fair	-	Sporadic hedgerow next to open ditch.	20+	C2	3.5	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G374	Hawthorn	3	200	1	1	1	1	EM	Fair	Fair	-	-	20+	C2	2.4	Green	N
T375	Robinia	8	270	3	3	3	3	SM	Fair	Fair	-	Third party. Previously pruned to 5m	20+	C3	3.2	Green	N
T376	Willow	13	480	5	5	5	5	OM	Fair	Fair	-	Minor deadwood.	40+	B3	5.8	Red	R
G377	Hawthorn field maple apple	10	400	4	4	4	4	SM	Fair	Fair	-	400 dbh for larger trees. Majority of hedge 180 dbh. Unmanaged highways planting. 1m spacing	20+	C2	4.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G378	Hawthorn oak walnut field maple apple	8	320	4	4	4	4	SM	Fair	Fair	-	Highways planting and natural regen	20+	C2	3.8	Red	P
G379	Field maple rowan cherry hawthorn lime hornbeam	14	410	6	6	6	6	EM	Fair	Fair	-	Originally 1m centres. Screening planting for industrial units	40+	B2	4.9	Amber	E
G382	Field maple hawthorn hazel oak	8	538	6	6	6	6	EM	Fair	Fair	-	Surrounding farm group.	20+	C2	6.5	Green	N
G383	Willow	24	1365	10	10	10	10	M	Fair	Fair	-	Third party trees. Multi stem willow. Large limb failures. Pressure cracks. Canopy deadwood and cavities. Hanging branches	40+	B3	16.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T384	Willow	15	832	8	15	5	6	M	Fair	Fair	-	Collapsed in places. Some laying dead. Old coppice stool.	20+	C3	10.0	Green	N
T385	Willow	18	980	8	8	8	8	M	Fair	Fair	-	Legacy tree. Set on field boundary. Minor deadwood. Epicormic at base	40+	B2	11.8	Amber	E
G386	Field maple hawthorn willow hazel	12	300	4	5	4	4	EM	Fair	Fair	-	Sporadic group along highways. Some features undersize majority of features approx. 120 dbh. Largest dbh taken from willow	20+	C2	3.6	Red	P
G387	Pine cedar willow oak sycamore ash elder birch hazel apple horse chestnut	12	420	6	6	6	6	EM	Fair	Fair	-	Part garden group part highways planting	20+	C2	5.0	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T388	Oak	11	880	5	5	8	6	M	Fair	Fair	-	Dual stem with included fork at 2m. Previously crown reduced to 5m.	40+	B2	10.6	Green	N
G389	Oak horse chestnut sweet chestnut beech hawthorn lawson cypress birch blackthorn elder hazel apple	11	440	7	6	6	6	EM	Fair	Fair	-	Garden group. Some third part trees. Some boundary hedging. Partially managed	20+	C2	5.3	Green	N
T390	Field maple	11	450	3	3	3	3	EM	Fair	Fair	-	-	40+	B2	5.4	Green	N
G391	Oak field maple willow hawthorn elder	16	400	6	6	6	6	EM	Fair	Fair	-	Track intersecting group. Pheasant pens in group woodland block	40+	B3	4.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T392	Oak	22	850	10	10	10	10	SM	Fair	Fair	-	Minor deadwood. Exposed roots by ditch	40+	B2	10.2	Red	R
T393	Ash	22	870	10	10	10	11	M	Fair	Fair	-	Historic limb removal. Canopy cavities. Minor deadwood with snapouts. Historic root pruning by ditch	40+	B2	10.4	Red	R
G394	Willow alder oak ash lime hawthorn field maple elder sycamore	20	590	6	6	6	6	M	Fair	Fair	-	Western side of ditch alder with 1m spaces. East side of ditch woodland spinney with 3m spaces of mixed species. Ditch intersects group on group trajectory	20+	C2	7.1	Red	P
T395	Oak	16	610	8	4	6	8	M	Fair	Fair	-	Root pruning by ditch	40+	B2	7.3	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G396	Oak hawthorn	12	720	8	8	8	8	M	Fair	Fair	-	Roadside group. Prolific ivy. Possibly third-party trees. Deadwood. Lifted to highways spec over road	40+	B2	8.6	Green	N
G397	Hawthorn field maple	11	200	4	4	4	4	EM	Fair	Fair	-	1m spacing. Sides managed on road and field side	20+	C2	2.4	Red	P
T398	Leyland cypress	14	560	5	5	5	5	EM	Fair	Fair	-	Third party tree behind wall. Previously topped at 6m	20+	C2	6.7	Red	R
G399	Leyland cypress	12	370	4	4	4	4	EM	Fair	Fair	-	By caravans	20+	C2	4.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G400	Oak elder willow hawthorn silver birch prunus lime ash hazel horse chestnut downey birch hornbeam pear poplar beech	22	650	8	8	8	8	M	Fair	Fair	-	4m spacing. Mainly mature with multiple EM and SM species. Standing deadwood. Collapsed limbs. Heavy pollarding o& roadside poplars	40+	B2	7.8	Red	P
G401	Hawthorn blackthorn field maple elm apple ash hazel oak	13	450	5	5	5	5	SM	Fair	Fair	-	Belt group and highways planting. Some standing dead elm. Spacing of highway part is 2m	20+	C2	5.4	Red	P
T402	Walnut	13	730	7	7	7	7	EM	Fair	Fair	-	Full spreading canopy. Torsion up to 3m.	40+	B2	8.8	Amber	E
T403	Ash	20	1080	7	8	8	7	OM	Fair	Fair	PV	Large deadwood to east. Lapsed pollard at 3m. Fusion of some branches. Potential veteran.	40+	A3	13.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G405	Lime	15	380	5	5	5	5	EM	Fair	Fair	-	Roadside planting	40+	B2	4.6	Red	R
T406#	Copper beech	20	1250	10	10	10	10	M	Fair	Fair	-	TPO. minor deadwood. Rubble around base	40+	A1	15.0	Green	N
T407#	Eucalyptus	17	700	6	6	6	6	M	Fair	Fair	-	Third party.	40+	B2	8.4	Green	N
G408	Cherry ash yew	13	350	5	5	5	5	SM	Fair	Fair	-	Prolific ivy. 2m spacing. Embankment planting	20+	C2	4.2	Green	N
G409	Cherry	13	290	5	5	5	6	SM	Fair	Fair	-	Prolific ivy. 2m spacing. Embankment planting	20+	C2	3.5	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G410	Elm cherry apple yew ash elder	11	260	4	4	4	0	SM	Fair	Fair	-	1m spacing. Unmanaged. Prolific ivy. Deadwood	20+	C2	3.1	Green	N
G411#	Leyland cypress	15	600	5	5	5	5	EM	Fair	Fair	-	Third party trees	20+	C2	7.2	Green	N
G412	Ash hawthorn oak elm sycamore field maple cherry	15	260	6	6	6	6	EM	Fair	Fair	-	10 trees on flat roadside verge with some past management. Rest of group highways embankment unmanaged. Standing deadwood. Prolific ivy on some stems	20+	C2	3.1	Red	P
G413	Ash hawthorn elm sycamore cherry norway maple field maple	12	180	6	6	6	6	SM	Fair	Fair	-	larger stemmed sycamore observed throughout approx. 420dbh. Standing deadwood. Half metre spacing	20+	C2	2.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G416	Hawthorn field maple elm	8	180	4	4	4	4	EM	Fair	Fair	-	-	20+	C2	2.2	Green	N
G417	Sycamore	16	1000	8	8	8	8	M	Fair	Fair	-	Minor deadwood	40+	B2	12.0	Green	N
T418	Ash	12	630	7	8	9	7	M	Fair	Fair	-	Full canopy. Minor deadwood. Low pendulous branches.	40+	B2	7.6	Green	N
T419	Willow	16	580	6	6	6	6	EM	Fair	Fair	-	0073 tag number. Woodpecker holes throughout. Stem and canopy cavities	40+	B3	7.0	Green	N
G420	Hazel field maple elm willow ash blackthorn hawthorn elder	16	758	5	5	5	5	M	Fair	Fair	-	Historic ash coppice stools with dryads saddle in cavity. Tag 0072 on ash	20+	C3	9.1	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												coppice. Bramble understory					
G421	Willow	13	190	3	3	3	3	SM	Fair	Fair	-	Willow plantation with young/semi mature trees with 10m spacing	40+	B2	2.3	Red	P
T422	Willow	17	1438	9	9	9	9	OM	Fair	Fair	PV	Canopy cavities. Deadwood. Basal limb failure with phoenix tree growth. Longitudinal stem cracks and hazard beams	40+	A3	17.3	Green	N
G423	Willow	17	800	6	6	6	6	EM	Fair	Fair	-	0078 0071 tag numbers. Crown cavities. Stem cracks. Windthrown and partially collapsed trees. Watercourse intersects	40+	B3	9.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G424	Hawthorn, hazel, field maple, willow elm blackthorn	14	295	6	6	6	6	SM	Fair	Fair	-	Sporadic group	20+	C2	3.5	Green	N
T425	Ash	15	703	7	10	9	6	OM	Fair	Fair	-	Coppice stool near ditch	40+	B3	8.4	Red	R
T426	Willow	22	1030	8	8	8	8	M	Fair	Fair	-	Dual stem from 2m. Near watercourse. Minor deadwood.	40+	B3	12.4	Red	R
G427	Willow, goat willow, hawthorn, apple	21	618	8	8	8	8	OM	Fair	Fair	-	Unmanaged plantation. Over mature. Crown cavities. Deadwood	40+	B3	7.4	Amber	E
G428	Ash, oak	12	628	5	5	5	5	EM	Fair	Fair	-	SM oak with large previously coppiced ash stool. Early ADB observed	40+	B3	7.5	Red	R

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G429	Hawthorn	2	140	1	1	1	1	SM	Fair	Fair	-	Managed hedgerow	20+	C2	1.7	Red	P
T430	Walnut	10	607	1	6	6	6	M	Fair	Fair	-	Railway land. Network rail pruned on rail side	40+	B2	7.3	Green	N
T431	Oak	9	680	6	6	6	6	M	Fair	Fair	-	Network rail land	40+	B2	8.2	Green	N
G432	Hawthorn, oak, blackthorn, hazel, field maple	5	200	2	2	2	2	SM	Fair	Fair	-	Sporadic group with brambles in places. Network rail land	20+	C3	2.4	Green	N
G433	Cherry hawthorn field maple	5	210	3	3	3	3	SM	Fair	Fair	-	1.5m spacing	20+	C2	2.5	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T434	Oak	15	770	8	7	8	8	EM	Fair	Fair	-	Next to fence. Contorted growth up to 6metres. Moderate deadwood	40+	B2	9.2	Green	N
T435	Beech	17	860	6	6	6	6	EM	Fair	Fair	-	Toadstools at base	40+	B2	10.3	Green	N
T436	Oak	20	1040	12	10	10	9	OM	Fair	Fair	-	Old telegraph pole under canopy. Full canopy. Asymmetric crown. Minor deadwood. Tag 2762	40+	B2	12.5	Green	N
T437	Holm oak	14	376	5	4	4	4	EM	Fair	Fair	-	Minor deadwood	40+	B2	4.5	Red	R

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G438	Elder, alder, blackthorn, hazel, oak, field maple, ash, willow, sycamore, pine, spruce, Lombardy poplar, apple, hawthorn	16	830	9	9	9	9	EM	Fair	Fair	-	-	40+	B2	10.0	Red	R
T439	Lime	37	1601	11	7	9	9	OM	Fair	Fair	PV	Abundant epicormic. Crown cavities throughout. Moderate deadwood. Tag numbers 2759 and ecotag 00626. Ganoderma observed around base. Unsuitable location for tree within close vicinity of main A road due to brackets. Picus and aerial inspection recommended.	40+	A3	19.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G440	Lime	10	260	4	4	4	4	SM	Fair	Fair	-	Linear planted feature	20+	C2	3.1	Red	P
T441#	Lime	27	1550	7	7	7	7	OM	Fair	Fair	PV	Major deadwood. Abundant epicormic. Major cavity on western side at 3m. Tag 2757. Eco tag 00625. Aerial inspection and Picus recommended.	40+	A3	18.6	Green	N
T442	Corsican Pine	19	710	4	7	2	2	M	Fair	Fair	-	Recent branch loss on southern side by existing culvert. 0621 tree tag. Swelling at base on southern side. Moderate deadwood from 6m up to 12m	40+	B2	8.5	Amber	E
T443	Horse chestnut	22	1510	9	11	8	6	OM	Fair	Fair	PV	Crown cavities throughout of different diameters. Tag number 0620. Historic bracket	40+	A3	18.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												observed on ground on roadside-potentially inonotus. Bud proliferation throughout.					
G444	Horse chestnut	9	280	2	2	2	2	SM	Fair	Fair	-	Liner planted group. Tag 193 and 194	20+	C2	3.4	Green	N
G445	Ash, hawthorn, sycamore, field maple	14	470	5	5	5	5	EM	Fair	Fair	-	Highways planting. Ditch runs between highway planting and garden woodland group	20+	C2	5.6	Red	R
G446	Poplar	12	950	1	1	1	1	M	Fair	Poor	-	Major deadwood. Bark necrosis. Dense undergrowth unable to fully survey or access base	10+	C3	11.4	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G447	Norway maple, weeping willow	13	410	4	4	4	4	SM	Fair	Fair	-	In garden	20+	C2	4.9	Red	R
G448	Lombardy poplar, sycamore	19	840	5	5	5	5	EM	Fair	Fair	-	Boundary feature near ditch	40+	B2	10.1	Red	R
G449#	Ash, hawthorn	17	750	6	9	7	6	M	Fair	Fair	-	Cavities and deadwood 3 SM ash and hawthorn with single mature ash with storm damage fractures. Restricted access to base.	40+	B3	9.0	Red	R
T450	Macrocarpa	19	1140	7	5	5	6	EM	Fair	Fair	-	Adjacent land	20+	C1	13.7	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G451	Field maple	11	320	5	5	5	5	M	Fair	Fair	-	On field edge	20+	C2	3.8	Red	R
T452	Willow	19	1450	9	9	9	9	OM	Fair	Fair	PV	Ivy from 3m high to upper canopy. Brackets on east side. Canopy cavities deadwood. Potential veteran.	40+	A3	17.4	Red	R
G453#	Crack Willow, poplar, elder, Leyland cypress, ash, elm	19	950	7	7	7	7	OM	Fair	Fair	-	Major stem failures at 5m prolific ivy crown cavities and deadwood. Estimated	20+	C3	11.4	Red	R
G454	Hawthorn, field maple, hazel, blackthorn	9	250	3	3	3	3	EM	Fair	Fair	-	Boundary feature on outside of property.	20+	C2	3.0	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G455	Hawthorn, goat willow	7	500	3	3	3	3	M	Fair	Fair	-	Mature sporadic hawthorn hedge with partially collapsed goat willow on northern field	20+	C3	6.0	Red	R
G456	Elm damson elder	6	140	2	2	2	2	SM	Fair	Fair	-	All elm regeneration	20+	C2	1.7	Green	N
G457	Hazel, alder, field maple, elm	12	160	3	3	3	3	SM	Fair	Fair	-	Sporadic field boundary hedge. Clipped to east	40+	B3	1.9	Red	R
G458	Ash, hawthorn, hazel, field maple	2	500	1	1	1	1	M	Fair	Fair	-	Large coppice stools 1m spread	20+	C2	6.0	Green	N
G459	Field maple, hawthorn, ash, oak	12	420	5	5	5	5	SM	Fair	Fair	-	Mixed ages including coppice stools	20+	C3	5.0	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G460	Willow, hazel	22	1150	11	11	11	11	OM	Fair	Fair	-	Some partially collapsed. Phoenix trees, storm damage fractures, hazard beams, deadwood canopy cavities tag number 1191-1192	40+	B3	13.8	Red	P
G461	Hawthorn elm damson field maple	6	130	3	3	3	3	SM	Fair	Fair	-	-	20+	C2	1.6	Green	N
G462	Oak, goat, willow, elder, hazel	14	586	5	5	5	5	M	Fair	Fair	-	Spinney in middle of field. Storm damage fractures on oaks and willow. Tag on oak 1187. Basal cavities, stem cavities, minor deadwood. Water filled hollow in middle of group. Horizontal cracks	40+	B3	7.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G472#	Hawthorn, elm, apple	6	260	3	3	3	3	SM	Fair	Fair	-	Highways planting sporadic group	20+	C2	3.1	Red	R
G473	Willow rowan hawthorn field maple	12	850	6	6	6	6	M	Fair	Fair	-	Highways group contains 11 legacy mature willow pollards up to 1m within group.	40+	B3	10.2	Red	R
G474	sycamore hawthorn	17	380	6	6	6	6	EM	Fair	Fair	-	Prolific ivy in some trees. 2m spacing	20+	C2	4.6	Red	R
G475	Whitebeam field maple hawthorn elm oak horse chestnut alder	10	340	4	4	4	4	SM	Fair	Fair	-	Contains partially collapsed goat willow	20+	C2	4.1	Amber	E
T476	Lime	23	885	6	6	7	6	M	Fair	Fair	-	Previously lifted. Epicormic on main stem	40+	B2	10.6	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G477	Oak ash elm hawthorn white poplar sycamore blackthorn	16	403	5	5	5	5	EM	Fair	Fair	-	Highways group. Unmanaged. Planted on flat and verge	20+	C2	4.8	Amber	E
G478	Field maple scots pine silver birch hawthorn	16	200	3	3	3	3	SM	Fair	Fair	-	Highways group on embankment	20+	C2	2.4	Red	R
G479	Hawthorn	6	300	4	4	4	4	EM	Fair	Fair	-	EM hawthorns by side of watercourse.	20+	C3	3.6	Red	R
G480	Willow	10	300	4	4	4	4	SM	Fair	Fair	-	Woodland group willow plantation unmanaged. 1m spacing. Moderate standing deadwood	20+	C2	3.6	Red	P
G481	Willow	22	1320	12	14	7	10	M	Fair	Fair	-	Mature multi stemmed willows approx. 8 metres apart within ditch tag number 0002 on	40+	B3	15.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												eastern tree. Historic pruning over footpath					
G482	Hawthorn	4	150	3	3	3	3	SM	Fair	Fair	-	Hawthorn group separating cricket bat willow plantation and PROW.	20+	C2	1.8	Red	R
G483	Cricket bat willow	16	360	5	5	5	5	EM	Fair	Fair	-	Willow plantation. Early mature with young replacements	40+	B2	4.3	Red	P
G484	Willow	6	200	3	3	3	3	EM	Fair	Fair	-	Less established towards a12. Old plantation unmanaged. 1m spacing. Dense undergrowth	20+	C2	2.4	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G485	Willow mix	7	200	3	3	3	3	M	Fair	Fair	-	Next to road and poplar plantation	20+	C2	2.4	Green	N
G486	Plantation poplar	22	350	4	4	4	4	EM	Fair	Fair	-	Plantation approx. 4 m spacing. Thinner towards middle of plantation	20+	C2	4.2	Red	P
G487	Horse chestnut, field maple, sycamore	16	570	8	8	8	8	EM	Fair	Fair	-	Evenly spaced linear feature on highway embankment. Planted as individual specimens. 10m spacing	40+	B2	6.8	Green	N
G488	Willow	16	470	5	5	5	5	EM	Fair	Fair	-	Mixed age willow plantation. Some young, staked trees. Some mature trees with white blanks tags. Minor deadwood	20+	C2	5.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G489	Elm, ash, hawthorn, field maple, hornbeam	18	1250	7	7	7	7	OM	Fair	Fair	PV	Prolific ivy. Field boundary trees. Basal cavities stem cavities. Deadwood. Tags 1176 1174 1175 1173 1178 1179. 1183 Historic boundary hedge with mature trees. 5 ash 1 field maple 1 turkey oak 1 hornbeam 2 elm with hawthorn undergrowth	40+	A3	15.0	Green	N
G490#	Hawthorn, elm, poplar, field maple, hazel	6	330	2	2	2	2	SM	Fair	Fair	-	Highways planting. Sporadic now with natural regen in places	20+	C2	4.0	Red	R
G491	Hybrid poplar	15	360	4	4	4	4	EM	Fair	Fair	-	Field boundary hedge line sporadic originally 2m spacing. Some failures others major deadwood and dieback	20+	C3	4.3	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G492	Hawthorn	6	567	5	5	5	5	M	Fair	Fair	-	Old field boundary hedge	20+	C2	6.8	Green	N
T493	Oak	14	650	7	7	7	7	M	Fair	Fair	-	Single oak amongst hedge. Evidence if recent hedge removal and limb removal up to 1.5metres	40+	B2	7.8	Green	N
T494	Alder	13	780	7	7	7	7	OM	Fair	Fair	PV	Basal cavity to south Ganoderma to north south and west. Canopy dieback. Lower epicormic growth. Crown cavities.	40+	A3	9.4	Green	N
T495	Ash	15	500	0.1	7	6	4	M	Fair	Fair	-	Old coppice has had several major leaders removed. Crown cavities and deadwood.	20+	C3	6.0	Green	N

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G496	Willow	14	310	4	4	4	4	EM	Fair	Fair	-	Some young replacement willows in plantation.	20+	C2	3.7	Amber	E
G497	Hawthorn, elder, blackthorn	6	298	3	3	3	3	EM	Fair	Fair	-	Highways unmanaged	20+	C2	3.6	Red	P
G498	Hawthorn	7	298	3	3	3	3	M	Fair	Fair	-	Highways group near gate to willow plantation	20+	C2	3.6	Red	R
G499	Poplar	18	700	5	5	5	5	M	Fair	Fair	-	10 mature and semi mature poplar. Canopy deadwood. Older trees with sucker growth hawthorn blackthorn undergrowth	20+	B3	8.4	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G500	Hornbeam, cherry, blackthorn, hawthorn, field maple, plum, cherry	9	270	4	4	4	4	SM	Fair	Fair	-	2m spacing. On field boundary	20+	C2	3.2	Red	P
G501	Elm	16	580	6	6	6	6	M	Fair	Fair	-	Historic field boundary hedge on outside of regeneration group. Major deadwood observed. Basal decay. Crown cavities. Prolific ivy on some stems	40+	B3	7.0	Red	R
G502	Alder, elm, ash, field maple, cherry	14	420	7	7	7	7	SM	Fair	Fair	-	Mix of natural regeneration and planting. Corner plot between highways boundary and historic hedgerow of elms. Standing deadwood crown cavities. Significant amount of self-set features	20+	C3	5.0	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G503	Oak, hawthorn, cherry, blackthorn, ash, apple, elm, lime	12	240	4	4	4	4	SM	Fair	Fair	-	1.5 spacing. Highways plating with SM ash oak set within. Sporadic group	20+	C2	2.9	Red	P
G504	Hawthorn, ash, apple, blackthorn	9	250	2	2	2	2	SM	Fair	Fair	-	Sporadic group with bramble. Borders field on verge. 2m spacing	20+	C2	3.0	Red	R
G505#	Ash, elm, hawthorn, blackthorn, sycamore, cherry, walnut, Norway maple	12	260	5	5	5	5	SM	Fair	Fair	-	Highways planted. Originally 2m spacing. Very dense natural elm regeneration	20+	C2	3.1	Red	R
T506	Elm	6	550	3	3	3	3	SM	Fair	Fair	PV	Split stem. Partially collapsed. Basal cavities. Secondary canopy	40+	A3	6.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G507#	Elm, field maple	13	530	4	5	6	5	M	Fair	Fair	-	Prolific ivy. Access not possible due to dense undergrowth	40+	B3	6.4	Green	N
T508	Black walnut	13	830	6	6	6	6	M	Fair	Fair	-	Cavities in crown. Main stem split at 1.5 meters. 4 main leaders. Previously heavy reduced. Established lower limb formation. Bark necrosis.	40+	B3	10.0	Green	N
T509	Willow	15	1275	7	7	8	8	OM	Fair	Fair	-	Storm damage fractures. Crown cavities. Minor deadwood	40+	B3	15.3	Green	N
G510	Elm	11	270	4	4	4	4	EM	Fair	Fair	-	Set by culvert	20+	C3	3.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G511	Field maple, elm	8	277	3	3	3	3	SM	Fair	Fair	-	-	20+	C2	3.3	Green	N
T512	Ash	11	527	4	5	6	6	M	Fair	Fair	-	Mature coppice stool	40+	B2	6.3	Amber	E
G513	Oak, horse chestnut, ash	9	280	4	4	4	4	EM	Fair	Fair	-	Topped for powerlines	20+	C2	3.4	Green	N
G514	Aspen, blackthorn, hawthorn, ash, field maple	8	467	5	5	5	5	EM	Fair	Fair	-	Roadside verge	20+	C2	5.6	Green	N
G515	Ash, pine, oak, sycamore, blackthorn	16	430	5	5	5	5	SM	Fair	Fair	-	Approx. 1.5m spacing. Sycamore self-set	20+	C2	5.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G516	Pine, hawthorn, field maple, elm, oak, ash, sycamore, walnut	15	520	4	4	4	4	EM	Fair	Fair	-	1.5 metre spacing. Highways mix planting.	20+	C2	6.2	Red	R
G517	Field maple, blackthorn	7	387	5	5	5	2	EM	Fair	Fair	-	00753 tag number	40+	B3	4.6	Green	N
G518	Oak	17	1126	10	12	12	8	OM	Fair	Fair	PV	1040 dbh for pollarded oak to west. Old pollard at 2m. 2 potential veteran trees by watercourse and bird pen. Deadwood snags. Crown cavities lower canopy formation from 2m	40+	A3	13.5	Green	N
G519	Field maple, goat willow, ash, blackthorn, hawthorn	15	660	7	7	7	7	OM	Fair	Fair	PA	Historic potential ancient ash coppice stools. Aerial rooting. Exposed roots. Cavities. Partial	40+	A3	7.9	Green	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												failures of stems due to coppice practice					
G520	Oak, willow, hawthorn, blackthorn, ash	19	1050	13	10	11	10	OM	Fair	Fair	PV	Spinney in field. Major deadwood. Crown cavities, knot holes. Mature and over mature oaks and willows with semi mature hawthorn undergrowth. Prominent feature. Topographical dip into group. Approx. 4m spacing. 1 phoenix willow within group. Hanging deadwood	40+	A3	12.6	Green	N
T521	Oak	13	590	6	6	6	6	SM	Fair	Fair	-	Crown lifted to allow for agricultural plant. Mechanical bark damage to main stem.	40+	B2	7.1	Red	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G522	Blackthorn, ash, field maple, oak, hawthorn	11	522	4	4	4	4	EM	Fair	Fair	-	Sporadic remnant field boundary hedge. Some deadwood old coppice stools for end ash	40+	B3	6.3	Green	N
T523	Willow	14	1284	5	7	10	6	M	Fair	Fair	-	By watercourse and existing farm track. Large limb loss at base to east. Stems located next to ditch. Branch limb failures. Minor deadwood and crown cavities.	40+	B3	15.4	Green	N
T524	Ash	10	790	6	8	7	6	M	Fair	Fair	-	Several dead stems. Historical coppice. Deadwood in canopy. Crown cavities. Basal cavities. Blushing rosette at base	20+	C3	9.5	Green	N
G525	Apple, hawthorn, oak, ash, blackthorn, elm, field maple	4	461	5	5	5	5	M	Fair	Fair	-	Varying condition partially managed. Some standing deadwood	40+	B2	5.5	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T526	Oak	11	561	5	5	5	5	EM	Fair	Fair	-	Dual stem minor deadwood	40+	B2	6.7	Green	N
G527	Hawthorn, field maple, oak, ash, elm, hazel	16	652	7	7	7	7	M	Fair	Fair	-	Sporadic hedge line group	40+	B3	7.8	Amber	E
T528	Field maple	6	457	4	4	4	4	M	Fair	Fair	-	Part of historical field boundary	40+	B2	5.5	Amber	E
G529	Field maple, hawthorn	6	480	3	3	3	3	M	Fair	Fair	-	Historical hedge line with younger blackthorn	40+	B3	5.8	Red	R
G530	Oak, sycamore, pine	15	480	4	4	4	4	SM	Fair	Fair	-	1.5m spacing. Highways mix planting.	20+	C2	5.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G531	Ash, pine, oak, sycamore	16	470	5	5	5	5	SM	Fair	Fair	-	Approx. 1.5m spacing. Sycamore self-set	20+	C2	5.6	Red	R
T532	Oak	17	910	12	12	7	7	M	Fair	Fair	-	Set within woodland group. Moderate deadwood crown cavities	40+	B3	10.9	Green	N
G533	Field maple, elm, hawthorn	14	410	5	5	5	5	EM	Fair	Fair	-	Surrounding pond	40+	B2	4.9	Green	N
T534	Ash	15	580	6	6	6	6	EM	Fair	Fair	-	Set among ditch. Large limb removal to west. Minor deadwood	40+	B2	7.0	Green	N
G535	Blackthorn	4	120	1	1	1	1	EM	Fair	Fair	-	In ditch	20+	C2	1.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T536	Oak	20	1480	14	15	9	10	OM	Fair	Fair	PV	Possible dryads saddle at base. Beefsteak bracket confirmed at base on north. Old lightning strikes. Storm damage fracture. Canopy cavities. Historic pollards with branch break at 4m. Approx. 700dbh of secondary branches. Abundant bird life in canopy.	40+	A3	17.8	Green	N
G537	Field maple	12	549	6	6	6	6	EM	Fair	Fair	-	Historical field boundary multi stem trees	40+	B3	6.6	Green	N
G538	Goat willow, Himalayan balsam	16	380	4	4	4	4	M	Fair	Fair	-	Surrounded by undersized elder and aspen.	40+	B2	4.6	Green	N

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G539	Oak	19	910	13	11	8	13	M	Fair	Fair	-	Notable oak group. Set upon old bund. Deadwood. Full canopies	40+	A2	10.9	Amber	E
G540	Ash, hawthorn, blackthorn, field maple, damson	12	280	4	4	4	4	EM	Fair	Fair	-	Highways planting. Predominantly hawthorn. 1m spacing. Some ivy clad stems	20+	C2	3.4	Red	R
T541	Oak	9	390	5	6	6	6	SM	Fair	Fair	-	Minor deadwood	40+	B2	4.7	Red	R
T542	Oak	20	1440	10	10	8	11	OM	Fair	Fair	PV	Potential veteran. Beefsteak fungus at base. 2 major leaders approx. 1000 dbh each. Major deadwood. Basal flare.	40+	A3	17.3	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G543	Elm and field maple	13	400	3	3	3	3	M	Fair	Fair	PV	Historical hedgerow. Large basal cavities. Potential veteran field maples	40+	A3	4.8	Green	E
T544	Oak	11	920	5	5	6	5	OM	Fair	Fair	PV	Basal flare. Cavities at base. Old coppice stool. Decaying aerial roots on ditch side. Storm fractures. Deadwood. Crown cavities	40+	A3	11.0	Green	N
T545	Ash	13	651	5	5	5	6	OM	Fair	Fair	PV	Large basal flare. Set amongst ditch and potential veteran hedgerow. Prolific ivy. Historic coppice. Minor deadwood	40+	A3	7.8	Green	N
T546	Oak	12	560	7	7	7	7	EM	Fair	Fair	-	Set by farm track. Minor deadwood	40+	B2	6.7	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T547	Oak	16	1400	6	7	9	5	OM	Fair	Fair	PV	Restricted access around base. Buttress roots and cavities observed. Significant retrenchment of crown. Hanging deadwood. New secondary canopy up to 6m	40+	A3	16.8	Green	N
G548#	Ash	16	825	6	6	6	6	EM	Fair	Fair	-	Multi stem. Access to base not possible.	40+	B2	9.9	Green	N
G550	Hawthorn, blackthorn, hazel, apple, Leyland cypress	13	280	3	3	3	3	EM	Fair	Fair	-	Hedge group on edge of field. Extends around housing. Contain EM Leyland cypress of 13 metres. Predominantly hawthorn and blackthorn	20+	C3	3.4	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G551	Willow	22	850	11	11	11	11	M	Fair	Fair	-	Legacy tree amongst highways planting. One with tag 750. Prolific ivy. Snapped branches and hanging deadwood. Crown cavities	40+	B3	10.2	Red	R
G552	Hawthorn, willow, ash, field maple, hazel, blackthorn	13	280	5	5	5	5	EM	Fair	Fair	-	Highways mix on verge. Unmanaged. 1m spacing	20+	C2	3.4	Red	R
G553	Ash, willow, elm, hazel, alder	25	1065	8	8	8	8	M	Fair	Fair	-	Woodland belt with stream running through. Pheasant farm nearby. Deadwood. Ivy. Cavities. Standing dead elm	40+	B2	12.8	Amber	E
G554	Crack willow	13	680	3	7	7	5	EM	Poor	Fair	-	Legacy trees on highway embankment. Structurally poor condition. Major limb failures. Longitudinal cracking on main	40+	B3	8.2	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												stem. Stem and crown cavities. Tag numbers 00749 00748 00747					
G555	Leyland cypress, elm, crab apple	11	230	4	4	4	4	Y	Fair	Fair	-	Young Leyland cypress with SM elms on grass verge by road	20+	C2	2.8	Green	N
G556	Sweet chestnut, field maple, birch	12	140	2	2	2	2	Y	Fair	Fair	-	In business park	20+	C2	1.7	Red	R
G557	Silver birch, Douglas fir, field maple, horse chestnut, ash	11	150	3	3	3	3	Y	Fair	Fair	-	Planted among undersized hawthorn hedge	20+	C2	1.8	Green	N
G558	Leyland cypress	13	480	4	4	4	4	EM	Fair	Fair	-	Previously topped at 5m	40+	B2	5.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G559	Ash, hawthorn	8	160	3	3	3	3	SM	Fair	Fair	-	Mainly scrub planting on embankment originally 1m centres. Unmanaged, predominantly hawthorn	20+	C2	1.9	Red	R
T560	Oak	18	950	8	8	8	8	M	Fair	Fair	-	Minor snapouts. Shoot activity observed below. Crown cavities	40+	B3	11.4	Green	N
G561	Poplar, crack willow, oak, field maple, cherry, blackthorn, hawthorn	24	910	8	8	8	8	M	Fair	Fair	-	Poplar plantation some wound wood on stems. Minor deadwood. 4m spacing. Hedgerow group around group. DBH on outside hedge approx. 300. All RPA overlap	40+	B3	10.9	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T562	Oak	21	1390	11	11	11	11	OM	Fair	Fair	PV	Potential veteran. Old pollard at 2.5 m. Secondary canopy with larger diameter deadwood at mid canopy area. Full crown.	40+	A3	16.7	Green	E
G563	Oak, alder, field maple, crack willow, goat willow, hawthorn, blackthorn, elm, ash	22	793	7	7	7	7	EM	Fair	Fair	-	Boundary group separating field. Shoot activity history observed. Ditch running throughout group. Deadwood. Cavities. Hawthorn blackthorn understory. Ash with ABD and inonotus in crown. cavities throughout. Habitat holes being used by blue tits	40+	B2	9.5	Amber	E
G564	Oak, hawthorn, blackthorn, elm, ash, cherry, field maple	12	270	4	4	4	4	SM	Fair	Fair	-	Highways planting. 1m centres with dense elm regen. Sporadic group	20+	C2	3.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G565	Hawthorn, elder, blackthorn	6	163	3	3	3	3	SM	Fair	Fair	-	Sporadic planting with numerous undersized scrubs.	20+	C2	2.0	Red	P
T566	Hawthorn	6	580	3	3	3	3	M	Fair	Fair	-	Measured at 0.5metre. Dieback. Major deadwood. Canopy cavities.	40+	B3	7.0	Green	N
G567	Hawthorn	5	235	2	2	2	2	EM	Fair	Fair	-	-	40+	B1	2.8	Green	N
T568	Oak	15	1280	10	9	8	11	OM	Fair	Fair	PV	Cavities in buttress roots. Rabbits living underneath tree. Stem cavities on north and east. Some stag heading and mid canopy deadwood.	40+	A3	15.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G569	Hawthorn	5	310	1	1	1	1	EM	Fair	Fair	-	Flailed on east.	20+	C2	3.7	Green	N
G570	Spruce, ash	9	270	3	3	3	3	SM	Fair	Fair	-	Plantation group with self-set ash	40+	B2	3.2	Red	P
G571	Spruce, hawthorn, ash, sorbus	11	270	4	4	4	4	SM	Fair	Fair	-	Planted timber crop. Not harvested yet. 3m spacing. Hawthorn and ash on outside of group	40+	B2	3.2	Red	R
G572	Oak, elm, hawthorn, field maple, ash, blackthorn, apple	14	460	7	7	7	7	EM	Fair	Fair	-	Highways planting on 1m spacing.	20+	C2	5.5	Red	P
G573	Oak, hawthorn, elm, ash, yew, cherry, field maple	12	270	4	4	4	4	SM	Fair	Fair	-	Highways planting. 1m centres with dense elm regen	20+	C2	3.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T574	Oak	11	990	7	7	7	7	OM	Fair	Fair	PV	Basal cavity. Minor deadwood. Flailed up to 2m on west. Measured at 1m due to burrs.	40+	A3	11.9	Green	E
G575	Hawthorn, field maple, ash, blackthorn, oak	12	486	6	6	6	6	EM	Fair	Fair	-	Historic hedge boundary feature. Mainly old coppice stools with some basal cavities and minor deadwood. Recently flailed to west	40+	B3	5.8	Red	P
T576	Ash	12	554	7	7	7	7	M	Fair	Fair	-	Old coppice stool basal cavity. Part historic boundary hedge	40+	B3	6.6	Red	R
G577	Silver leaf lime	24	920	11	7	11	11	M	Fair	Fair	-	Tag numbers 0021 0022 0023. Partial failure of largest specimen. Major standing, hanging and aerial deadwood.	40+	B3	11.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G578	Lime, pine, hornbeam, oak, sycamore, beech, red oak, sorbus, Norway maple, hawthorn	25	700	9	9	9	9	M	Fair	Fair	-	Witches broom observed in lime. Tag number 0019 on sorbus. Norway maple 0018. Standing deadwood. Crown and stem cavities. Standing dead pine trees. Hanging deadwood and deadwood. Some OM features with predominately mature group. Blushing rosette on sorbus	40+	B3	8.4	Green	N
G579	Field maple hawthorn blackthorn oak ash elm	11	170	3	3	3	3	EM	Fair	Fair	-	1m spacing. Unmanaged highway embankment planting with standing deadwood	20+	C2	2.0	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G580	Lombardy polar	16	420	2	2	2	2	EM	Fair	Fair	-	Linear planting.	40+	B2	5.0	Green	N
T581#	Ash	10	280	4	4	4	4	EM	Fair	Fair	-	Prolific. TPO tree at Feering Lodge	20+	C2	3.4	Green	N
T582	Lime	14	460	4	5	4	4	EM	Fair	Fair	-	Developed suckering growth at base. Prolific ivy to 10m. TPO tree	40+	B2	5.5	Green	N
G583	Lime, elm, hazel, pine, hawthorn	10	270	3	3	4	3	EM	Fair	Fair	-	Limes topped at 4m. Open cavities resulted. Some ivy and partially managed hedge.	40+	B3	3.2	Green	N
G584	Blackthorn elm	2	110	1	1	1	1	EM	Fair	Fair	-	Well maintained dense hedge	20+	C2	1.3	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G585	Elder hawthorn field maple	6	260	4	4	4	4	EM	Fair	Fair	-	1.5m centres. Dense embankment highways planting.	20+	C2	3.1	Red	P
G586	Scots pine	16	570	4	4	4	4	EM	Fair	Fair	-	Compound boundary trees	40+	B2	6.8	Red	P
G587#	Scots Pine, ash, blackthorn, elder, elm, sycamore	21	530	4	4	4	4	EM	Fair	Fair	-	No access without TM. approx. 4m spacing	40+	B2	6.4	Red	P
G588	Hawthorn	12	250	3	3	3	3	EM	Fair	Fair	-	-	20+	C2	3.0	Red	P
G589	Oak	13	792	6	0	5	7	EM	Fair	Fair	-	3 EM oaks. Occluded around iron fence.	40+	B2	9.5	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G590	Oak	16	630	7	7	7	7	EM	Fair	Fair	-	Partially occlusion on fence	40+	B2	7.6	Red	P
G591	Hawthorn, blackthorn	10	698	6	4	6	8	EM	Fair	Fair	-	Maintained in height to avoid power lines. Group contains sporadic spaced EM oaks that have occluded onto cast iron historic fence	20+	C2	8.4	Red	P
G592	Beech, pine, ash, oak, horse chestnut, Japanese cedar	18	840	9	9	9	9	OM	Fair	Fair	-	Daedaleopsis confragosa, Meripilus giganteus, Armillaria sp., Phaeolus schweinitzii on multiple features. Recent failures of multiple features especially beech. Historic avenue leading to historic hall. Some trees tagged. Several	10+	B3	10.1	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												trees are replacement pl					
G593	Oak, blackthorn, hawthorn	15	660	8	9	8	8	EM	Fair	Fair	-	Group runs along boundary	40+	B2	7.9	Red	P
G594	Blackthorn, hawthorn, privet	7	200	2	2	2	2	EM	Fair	Fair	-	Side pruned on field. Topped under power lines	20+	C2	2.4	Red	P
G595	Black walnut yew, pine, beech, catalpa, horse chestnut	23	1070	10	9	12	9	M	Fair	Fair	PV	Part of historical Victorian planting. Notable plantation of trees belonging to Prested Hall. Cultural, historical importance. Tag number found on black walnut to north 0013. 4 metre spacing	40+	A3	12.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G596	Willow	15	550	6	6	6	6	EM	Fair	Fair	-	Well-spaced-out group. West of drainage ditch.	20+	C2	6.6	Green	N
G597	Hawthorn, elm, field maple, goat willow, elder, blackthorn	10	240	4	4	4	4	EM	Fair	Fair	-	Sporadic group east side of ditch average 2m spacing	20+	C2	2.9	Green	N
G599	Ash, hawthorn, blackthorn, elm	11	220	4	4	4	4	EM	Fair	Fair	-	Early signs of ADB dead standing elms. Flailed on the sides	20+	C2	2.6	Green	N
G600#	Hawthorn, field maple, blackthorn, ash, elm	12	450	3	3	3	3	M	Fair	Fair	-	Estimated dbh around bases of 450. Sporadic over mature coppice stools throughout hedge of 12 m high. Partially managed hedge of 3m height	20+	C3	5.4	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G601	Lime, pine, beech	18	650	5	5	5	5	M	Fair	Fair	-	52 lime and pines alternate spacing. Ivy on stems. High percentage of epicormic on some lime trees with other limes pollarded. Deadwood in canopy. Crown cavities. Basal and canopy cavities. Hanging torn deadwood.	40+	B2	7.8	Red	P
G602	Hawthorn sycamore elm field maple blackthorn	9	340	4	4	4	4	EM	Fair	Fair	-	Partially managed scrub. Cut back for access. Sporadic group around compound	20+	C2	4.1	Red	R
T603	Goat willow	7	396	3	6	6	5	OM	Poor	Fair	-	Collapsed main stem. Branches on ground. Canopy cavities.	20+	C3	4.8	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T604	Hawthorn	5	259	3	3	3	3	M	Fair	Fair	-	-	20+	C3	3.1	Red	R
T605	Norway maple	9	310	3	3	3	3	EM	Fair	Fair	-	-	20+	C2	3.7	Red	R
T606	Silver birch	9	160	2	3	3	3	SM	Fair	Fair	-	-	20+	C2	1.9	Red	R
T607	Cherry	8	270	3	3	3	3	EM	Fair	Fair	-	-	20+	C2	3.2	Red	R
G608	Hawthorn field maple oak	9	260	2	2	2	2	EM	Fair	Fair	-	Screening planting for residents against Anglian water depot	20+	C2	3.1	Red	R

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T609	Oak	14	510	5	5	5	5	EM	Fair	Fair	-	Next to Anglian water depot and tele pole. Wires through canopy. Prolific ivy.	40+	B2	6.1	Red	R
G610	Leyland cypress	8	400	3	3	3	3	EM	Fair	Fair	-	Third party tree planted as additional screening against highway. Highways planting group adjacent to Leyland group	20+	C2	4.8	Green	N
G611	Hawthorn cherry blackthorn elm	6	180	4	4	4	4	SM	Fair	Fair	-	1m spacing highways planting on embankment.	20+	C2	2.2	Red	P
G612	Hawthorn elder leyland cypress sycamore	15	587	5	5	5	5	EM	Fair	Fair	-	Highways group	20+	C2	7.0	Green	N

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G613	Hawthorn	5	110	3	3	3	3	SM	Fair	Fair	-	Partially managed on northern side	20+	C2	1.3	Green	N
G614	Hawthorn, cherry, field maple	11	350	5	5	5	6	EM	Fair	Fair	-	Spinney group closer to road	20+	C2	4.2	Green	N
G615	Hawthorn, field maple, cherry, walnut	9	300	4	4	4	4	SM	Fair	Fair	-	Spinney group	40+	B2	3.6	Green	N
G617	Field maple, hazel, blackthorn, hawthorn, elm	10	350	4	4	4	4	M	Fair	Fair	-	Basal dbh of 550. Mature hedge line old coppice field maples. Sporadic gaps. Drainage to south side of group	20+	C2	4.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G618	Elm, hawthorn, blackthorn, elm, willow	10	300	4	4	4	4	EM	Fair	Fair	-	Partially managed. Sporadic group with gaps. Standing dead elms throughout.	20+	C2	3.6	Red	P
G619	Willow	13	360	4	4	4	4	EM	Fair	Fair	-	Planted east of ditch.	20+	C2	4.3	Green	N
G620	Leyland cypress	12	180	3	3	3	3	SM	Fair	Fair	-	1m spacing. Third party screening trees	40+	B2	2.2	Green	N
G621	Ash lawson cypress hawthorn	12	450	6	6	6	6	EM	Fair	Fair	-	Partially managed hawthorn hedge and semi mature trees	20+	C2	5.4	Green	N
G622	Silver birch spruce	10	280	3	3	3	3	EM	Fair	Fair	-	Previously topped at 7m.	40+	B2	3.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G623	Hawthorn, field maple, elm, blackthorn	11	300	4	4	4	4	EM	Fair	Fair	-	Managed on farmers side. Group Includes highways planting.	20+	C2	3.6	Green	N
T624#	Ash	12	1400	6	5	4	6	OM	Fair	Fair	PA	Potential ancient. West of drainage. Aerial rooting. Old historical ancient coppice stool. Multiple stems approx. 250 dbh. Some ivy on stem	40+	A3	16.8	Green	N
G625	Elm, hawthorn, ash, crab apple	4	200	2	2	2	2	EM	Fair	Fair	-	Partially managed. West of drainage ditch	20+	C2	2.4	Green	N
T626#	Oak	16	820	6	7	7	6	M	Fair	Fair	-	Tag number 1577. Pronounced buttress. Brambles at base.	40+	B3	9.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T627	Willow	14	370	4	4	4	4	EM	Fair	Fair	-	East of drainage	20+	C2	4.4	Green	N
G628	Hawthorn, blackthorn, field maple, elm, oak	11	420	4	4	4	4	SM	Fair	Fair	-	Group contains on SM oak, amongst EM field maples	20+	C2	5.0	Red	R
T629	Oak	13	660	8	8	8	8	M	Fair	Fair	-	Corner of field plot. Snags deadwood	40+	B2	7.9	Green	N
T630	Oak	12	880	6	6	6	6	M	Fair	Fair	-	Dual stem at 1.7 metres. Minor deadwood. Set halfway up drainage	40+	B2	10.6	Green	N
T631	Oak	17	1010	9	11	9	9	M	Fair	Fair	-	Minor deadwood. Brambles at base. On drainage ditch edge. Deadwood at mid canopy	40+	B3	12.1	Green	N

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G632	Hawthorn, ash, blackthorn, hazel field maple	2	250	1	1	1	1	EM	Fair	Fair	-	Old hedgerow with coppice stools of ash	20+	C2	3.0	Green	N
T633#	Ash	13	1100	5	5	5	5	M	Fair	Fair	-	Old coppice stool. Estimated dbh at base 1100. Multi stems approx. 190. Historical coppice side of ditch	40+	B3	13.2	Green	N
T634	Oak	14	950	5	6	7	7	M	Fair	Fair	-	Inaccessible base due to vegetation. Large limb removed to north. Crown reduced with scaffold limb deadwood on top. Minor deadwood through. Crown cavities. Peeling bark	40+	B3	11.4	Green	N

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T635	Oak	12	820	5	6	6	6	M	Fair	Fair	-	Tag 265. Large limb removed at 2m on roadside with decay pocket. Minor deadwood and crown cavities.	40+	B3	9.8	Green	N
T636	Oak	2	1480	9	10	12	11	OM	Fair	Fair	PV	Innonotus drydaeus on field side. Pholiota squarssso also present. Pruning management throughout with cut back on highways side. Deadwood cavities throughout.	40+	A3	17.8	Green	N
G637	Hawthorn blackthorn goat willow willow field maple oak	11	692	6	6	6	6	EM	Fair	Fair	-	Spacing of half mere. Dense hedge with semi mature multi stemmed trees	20+	C2	8.3	Green	N
G638	Hawthorn, elm, blackthorn	12	400	5	5	5	5	EM	Fair	Fair	-	Standing deadwood throughout hedge. Planting between verge and field. Field side maintained with	20+	C2	4.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												flail. 11 oaks spread sporadically throughout group					
T639	Oak	13	717	6	7	5	6	EM	Fair	Fair	-	Set within hedge line. Minor deadwood.	40+	B2	8.6	Green	N
G640#	Ash oak field maple lime	13	450	6	6	6	6	EM	Fair	Fair	-	Third party trees	40+	B2	5.4	Green	N
G641	Hawthorn, elm, Leyland cypress, ash	4	250	5	5	5	5	EM	Fair	Fair	-	Planting between house and field. Maintained on field side. Standing deadwood at multiple points throughout group. Ash on eastern corner of group	20+	C2	3.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G642	Hawthorn oak elm field maple	10	280	4	4	4	4	SM	Fair	Fair	-	Measurement taken from 1 single oak tree within hawthorn hedge of 100 dbh stem diameter.	20+	C2	3.4	Green	N
G643	Hawthorn, elm, cherry, beech	8	380	5	5	5	5	EM	Fair	Fair	-	Planting between field and highway. Includes highways planting in group. Maintained on farmers side with flail. EM elm within hedge line. Standing deadwood throughout hedge.	20+	C2	4.6	Green	N
G645	Cherry, oak, field maple, hawthorn ash, silver birch, blackthorn	16	260	4	4	4	4	SM	Fair	Fair	-	Nature field maple hedge near ditch with semi mature woodland near powerlines. Approx. 2m spacing	40+	B2	3.1	Green	N
T647	Oak	14	740	7	7	7	7	M	Fair	Fair	-	Set within hedgerow	40+	B2	8.9	Green	N

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T648	Oak	19	1010	7	7	7	7	M	Fair	Fair	-	Listed veteran. No obvious signs of retrenchment. Lots of lower limb development. Previous snapouts	40+	B3	12.1	Green	N
T649	Elm	22	820	4	4	4	4	OM	Fair	Fair	VV	Top third dead. Listed veteran	40+	A3	9.8	Green	N
T650	Oak	17	597	6	5	5	6	M	Fair	Fair	-	-	40+	B2	7.2	Red	R
G651	Hawthorn, apple, ash, elm	3	200	3	3	3	0	Y	Fair	Fair	-	Field side hedge. Roadside highways planting. Early mature hawthorn hedge	20+	C2	2.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G652	Hawthorn ash oak field maple elm apple	12	320	5	5	5	5	EM	Fair	Fair	-	Partially managed. Dense planting with elm regeneration.	20+	C2	3.8	Amber	E
G653	Hawthorn goat willow	5	269	4	4	4	4	EM	Fair	Fair	-	Well managed farm hedge with single goat willow tree. Half metre spacing	20+	C2	3.2	Red	P
G654	Elm, hawthorn, beech, oak	14	350	4	4	4	4	EM	Fair	Fair	-	EM north side of field ditch. Side pruned to south with standing deadwood throughout group	20+	C2	4.2	Red	P
G655	Oak, hawthorn, field maple, ash, hazel	12	410	5	5	5	5	EM	Fair	Fair	-	Hedge, ditch, and individual semi mature trees. Gap in hedge by public footpath. Total of 9 trees	20+	C2	4.9	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G656	Oak, goat, willow, apple, field maple, elm	14	350	4	4	4	4	EM	Fair	Fair	-	Standing deadwood throughout. 1m spacing partially managed hedgerow. EM maple and ash within group	20+	C2	4.2	Red	P
T657	Oak	14	990	8	7	7	7	EM	Fair	Fair	-	Basal cavity on eastern side. Exposed roots on west. Tag number 754. Ditch running on western side. Birds nest at top of tree	40+	B2	11.9	Red	R
G658	Beech cherry sycamore ash oak goat willow hawthorn	9	320	5	5	5	5	EM	Fair	Fair	-	Well managed hawthorn hedge with occasional gaps. Single stem trees located within or 1m distance from hedge line. Recently felled.	20+	C2	3.8	Red	P
T659#	Cherry	10	470	4	4	4	4	M	Fair	Fair	-	On side of road. Estimated as brambles at base	40+	B2	5.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T660	Sycamore	11	580	6	6	6	6	EM	Fair	Fair	-	-	40+	B2	7.0	Green	N
G661	Hawthorn, field maple, beech	6	300	3	3	3	3	EM	Fair	Fair	-	Larger ash within hedge. Sporadic hedge partially managed	20+	C2	3.6	Green	N
G662	Hawthorn elder beech goat willow	8	270	5	5	5	5	EM	Fair	Fair	-	Unmanaged hedge line with some standing trees and bramble scrub	20+	C2	3.2	Green	N
T663	Ash	14	640	5	6	6	6	M	Fair	Fair	-	Next to watercourse. Large roots. Ivy. Canopy cavities. Tag number 0055	40+	B3	7.7	Green	N
T664	Ash	13	1086	8	8	8	5	M	Fair	Fair	-	Hanging deadwood hanging branches crown dieback canopy cavities. Possible ADB	40+	B3	13.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G665	Willow, hawthorn, cherry, elm, field maple, blackthorn	12	240	6	6	6	6	EM	Fair	Fair	-	Clipped on non-plantation side with standing dead elm	20+	C2	2.9	Red	P
G666	Willow	13	220	3	3	3	3	SM	Fair	Fair	-	Cricket bat willow plantation. 11m spacing	20+	C2	2.6	Red	P
G667	Ash	16	999	7	7	7	7	M	Fair	Fair	-	Set within dense vegetation. Wide spreading crown on both trees. Crown cavity and prolific ivy	40+	B2	12.0	Red	R
G668	Elm, sycamore, ash, hawthorn, blackthorn, field maple	13	492	7	7	7	7	EM	Fair	Fair	-	Unmanaged field boundary hedge next to ditch	40+	B3	5.9	Red	P
T669	Oak	16	780	9	9	9	9	M	Fair	Fair	-	Prolific ivy. Minor snags. Moderate deadwood. Crown cavities.	40+	B3	9.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T670	Willow	23	920	8	8	8	8	M	Fair	Fair	-	Phoenix tree fallen to northeast. Some crown fractures. Canopy cavities	40+	B3	11.0	Green	N
T671	Willow	23	920	8	8	8	8	M	Fair	Fair	-	Phoenix tree fallen to northeast. Some crown fractures. And canopy cavities	40+	B3	11.0	Green	N
G672	Oak, willow, hazel, blackthorn, hawthorn, field maple	12	490	6	6	6	6	EM	Fair	Fair	-	Mainly oak woodland. Hanging and standing deadwood. 5m spacing	40+	B2	5.9	Green	N
G673	Ash, field maple, oak, blackthorn, hawthorn	16	520	8	8	8	8	M	Fair	Fair	-	Trees on both sides of ditch	40+	B2	6.2	Green	N
T674	Ash	14	460	7	7	7	7	EM	Fair	Fair	-	Coppice stool. Minor deadwood. Within hedge line group	40+	B3	5.5	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T675	Oak	13	490	6	6	6	6	SM	Fair	Fair	-	Growing within hedge line.	40+	B2	5.9	Green	N
G676	Ash, elm, hawthorn	6	250	1	1	1	0	EM	Fair	Fair	-	Partially managed hedge with sporadic spacing of trees. 2 ash, 2 sycamore all 1m in front of hedge	20+	C3	3.0	Green	N
G677	Beech cherry sycamore field maple blackthorn oak ash goat willow crack willow hawthorn elm	12	360	5	5	5	5	SM	Fair	Fair	-	Unmanaged hedge line with some trees. Canopy cavities, hanging deadwood.	20+	C3	4.3	Red	P
G678	Leyland cypress	17	390	4	4	4	4	EM	Fair	Fair	-	4 rows planted at 1m centres	40+	B2	4.7	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G679	Hawthorn, blackthorn, elm, Norway maple, field maple, Lombardy poplar, Leyland cypress, willow, goat willow	13	320	4	4	4	4	EM	Fair	Fair	-	Half metre spacing. Some trees with rabbit guards.	20+	C2	3.8	Red	P
G680	Oak, silver birch, cherry	13	300	4	4	4	4	EM	Fair	Fair	-	Spinney group in field of horses	40+	B2	3.6	Red	R
T681	Oak	15	610	6	6	6	6	EM	Fair	Fair	-	In hedge line. Minor deadwood. Bottom region flailed. A12 side of ditch	40+	B2	7.3	Red	R
G682	Field maple	12	760	6	6	6	6	OM	Fair	Fair	-	Multi-stem OM historical hedge line maples with crown and stem cavities	20+	A3	9.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T683	Oak	16	620	8	8	8	8	EM	Fair	Fair	-	Set on a12 side of ditch. Minor deadwood	40+	B2	7.4	Red	R
G684	Hawthorn, elm, blackthorn, hazel, field maple, sycamore, oak, elder	13	250	4	4	4	4	SM	Fair	Fair	-	Partially managed. Sporadic placement. Approx. 1.5 metre spacing. Contains 4 OM field maples	20+	C2	3.0	Red	P
T685	Elm	19	1130	6	8	6	9	M	Fair	Fair	VV	On side of highway. Notable tree. Historical. Birds nest throughout tree. Burrs. Epicormic growth. Crown break at 3m to 5m main leaders. Crown cavities.	40+	A1	13.6	Green	N
G686	Hawthorn, blackthorn, beech, elm, goat willow, field maple, hazel, oak	10	300	4	4	4	4	SM	Fair	Fair	-	Borders a12. Half metre spacing. Partial management on farm side. Standing dead elms	20+	C2	3.6	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T687	Oak	16	500	6	6	6	6	EM	Fair	Fair	-	Field side of ditch. Minor deadwood	40+	B2	6.0	Green	N
G688	Hawthorn, field maple, ash, blackthorn, crab apple, elm, hazel	12	340	5	5	5	5	EM	Fair	Fair	-	Partially managed with mature field maple trees and one dual stem ash marked with tag 985. Woodpecker holes in ash. Crown cavities in ash	20+	C2	4.1	Red	P
G689	Willow, hawthorn, blackthorn, hazel, oak, ash	13	350	5	5	5	5	SM	Fair	Fair	-	Partially managed hedgerow with some height management. Two semi mature oaks. EM ash	20+	C2	4.2	Red	P
T690	Oak	12	620	7	7	7	7	EM	Fair	Fair	-	Old stump at base	40+	B2	7.4	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G691	Hawthorn, blackthorn, ash, field maple, hazel, elm	7	250	3	3	3	3	EM	Fair	Fair	-	Partially managed hedgerows. Some dead elm	20+	C2	3.0	Red	P
G692	Hawthorn	4	210	1	1	1	1	EM	Fair	Fair	-	Maintained section of hedge	20+	C2	2.5	Green	N
G693	Hawthorn oak elder elm hornbeam	9	320	5	5	5	5	EM	Fair	Fair	-	Sporadic unmanaged hawthorn hedge with occasional tree. Bramble scrub and elm regeneration	20+	C2	3.8	Green	N
G694	Leyland cypress	11	260	3	3	3	3	EM	Fair	Fair	-	1m spacing. Screening feature	40+	B2	3.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G695	Elm hawthorn oak	12	481	5	5	5	5	EM	Fair	Fair	-	Unmanaged hedge line with single multi-stem oak and elm regen. Some standing dead elms	20+	C2	5.8	Green	N
G696	Hawthorn, blackthorn, field maple, elm, crab apple, apple, oak, hazel	12	450	9	9	9	9	M	Fair	Fair	-	Mature hedge line with some gaps 1m spacing. Hedge line contains some standing and fallen dead elm with some individual trees of mature apple 3 x mature field maple 2 SM oak trees.	40+	B2	5.4	Red	P
G697	Leyland cypress beech	11	280	3	3	3	3	EM	Fair	Fair	-	Western section of hedge formally clipped to 3m. Spacing of half metre	40+	B2	3.4	Green	N
T698	Oak	9	656	6	6	6	6	EM	Fair	Fair	-	Low pollard in hedge line. Minor deadwood. Highways side limbs cut back to stubs	40+	B3	7.9	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T699	Oak	13	660	5	6	6	7	EM	Fair	Fair	-	Some lower limb removal to northern side. Minor deadwood	40+	B3	7.9	Green	N
G700	Leyland cypress lawson cypress	9	310	3	4	4	3	EM	Fair	Fair	-	Third party trees	20+	C2	3.7	Green	N
G701	Hawthorn	5	149	2	2	2	2	SM	Fair	Fair	-	Unmanaged. Sporadic in places	20+	C2	1.8	Green	N
G702	Horse chestnut	9	420	4	4	6	5	EM	Fair	Fair	-	Evidence of past pruning to north and south. Signs of Phytophthora on main stems with 1 tree snapped out and partially collapsed at 2m. Minor deadwood throughout.	20+	C2	5.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G703	Poplar, hawthorn, ash, field maple, horse chestnut, cherry, London plane	13	500	5	5	5	5	SM	Fair	Fair	-	Avenue feature leading to two residential properties from A12. Also public footpath	40+	B2	6.0	Green	N
G704	Ash, apple, Leyland cypress, cherry, Norway maple, horse chestnut, silver birch, poplar, red oak, beech, Lawson cypress, walnut, rowan, weeping willow	16	570	7	7	7	7	M	Fair	Fair	-	Group further down drive. Mixed age from mature willow to young silver birch	40+	B2	6.8	Amber	E
T705#	Sugar maple	16	610	8	8	8	8	M	Fair	Fair	-	Third party tree	40+	B2	7.3	Amber	E
T706	Willow	9	570	4	3	2	4	OM	Fair	Fair	-	Deadwood cavities main stem split	20+	C3	6.8	Red	R

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G707	Field maple, damson, elm, hawthorn, hazel	10	300	4	4	4	4	EM	Fair	Fair	-	Some gaps but generally one metre spacing.	20+	C2	3.6	Red	P
G708	Hawthorn blackthorn apple ash oak elm field maple	12	440	6	6	6	6	EM	Fair	Fair	-	Sporadic hedgerow. Partial failures and standing dead wood. Clipped on agriculture sides only. Prolific ivy in some stems. Mixed age with some historical coppice stools	40+	B3	5.3	Green	N
G711	Oak, horse chestnut, hawthorn, horse chestnut, sycamore, willow	13	480	5	5	5	5	M	Fair	Fair	-	Third party boundary feature. Sporadic trees in group. 1m spacing	20+	C2	5.8	Amber	E
T712	Ash	13	480	6	6	6	6	EM	Fair	Fair	-	Third party tree	40+	B3	5.8	Green	N

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G713#	Leyland cypress	5	210	1	1	1	1	Y	Fair	Fair	-	On garden boundary	20+	C2	2.5	Green	N
G714	Lime birch	13	420	5	5	5	5	EM	Fair	Fair	-	Clipped on footpath side	20+	C2	5.0	Green	N
G716	Hawthorn elm lime	7	247	3	3	3	3	EM	Fair	Fair	-	Unmanaged	20+	C2	3.0	Green	N
G717	Ash field maple	7	270	3	3	3	3	SM	Fair	Fair	-	Third party in business park	20+	C2	3.2	Green	N
G718	Hazel elder hawthorn	6	140	3	3	3	3	SM	Fair	Fair	-	Dense scrub no access	20+	C3	1.7	Green	N

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G719	Field maple, hawthorn, blackthorn, elm	10	270	5	5	5	5	EM	Fair	Fair	-	1.5 metre spacing	20+	C2	3.2	Green	N
T720	Field maple	11	605	5	5	5	5	M	Fair	Fair	-	Next to power cables.	40+	B2	7.3	Amber	E
G721	Hawthorn, field maple, hazel, blackthorn, elm	8	480	4	4	4	4	M	Fair	Fair	-	Mature old coppice stools sporadically placed through group. Flailed on farmers side	20+	C2	5.8	Amber	E
G722	Ash	7	260	4	5	2	5	SM	Fair	Fair	-	Prolific ivy to upper canopy. Third party	20+	C2	3.1	Green	N
T723	Field maple	10	721	6	6	6	6	EM	Fair	Fair	-	Minor deadwood	40+	B2	8.7	Green	N

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T724	Oak	13	720	6	6	6	6	M	Fair	Fair	-	Copper nails. Storm damage fractures. Early signs of retrenchment. Crown cavities. Abundant epimoric. Moderate deadwood	40+	B3	8.6	Amber	E
T725	Ash	15	789	8	8	8	8	OM	Fair	Fair	-	Old coppice stool. Inonotus bracket on stem	40+	B3	9.5	Red	R
G726	Hazel, hawthorn, holly, willow, field maple	8	250	4	4	4	4	EM	Fair	Fair	-	Farmers side flailed. No recent height management. Sparse in some areas	20+	C2	3.0	Red	P
T727	White poplar	19	1110	11	11	6	7	OM	Fair	Fair	-	Legacy tree. Possibly third party. Crown cavities. Cracks. Ivy up to 4m. Moderate deadwood. Laetiporus sulphureus on collapsed limb to	20+	C3	13.3	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												northeast at 1m. Power lines through crown.					
G728	Leyland cypress	7	260	2	2	2	2	EM	Fair	Fair	-	Topped out for power lines.	20+	C2	3.1	Green	N
G729	Lime	8	314	3	3	3	3	SM	Fair	Fair	-	Undersized hawthorn below	20+	C2	3.8	Red	P
G730	Leyland cypress	2	120	1	1	1	1	SM	Fair	Fair	-	Browned off up to 2m.	20+	C2	1.4	Green	N
G731	Leyland cypress silver birch	8	330	3	3	2	3	EM	Fair	Fair	-	Third party trees	20+	C2	4.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G732	Hawthorn field maple	6	100	2	2	2	2	SM	Fair	Fair	-	-	20+	C2	1.2	Green	N
G733	Leyland cypress	7	540	2	2	2	2	EM	Fair	Fair	-	Third party	20+	C2	6.5	Green	N
T734#	Lime	3	500	0.1	0.1	0.1	0.1	EM	Fair	Fair	-	Recently pilaarded.	40+	B2	6.0	Green	N
G735	Elm, sycamore, hawthorn	11	350	5	5	5	5	EM	Fair	Fair	-	-	20+	C2	4.2	Red	R
G736	Oak, horse chestnut, hawthorn	17	800	8	8	8	8	M	Fair	Fair	-	Established highways group. Screening prolific ivy on some stems and minor deadwood	40+	B2	9.6	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G737#	Cherry, Leyland cypress, oak, field maple, birch	22	850	9	9	9	9	EM	Fair	Fair	-	Garden group screening. Conifer screening for house. Mature oaks with minor deadwood	40+	B2	10.2	Red	R
T738	Oak	22	1400	11	12	13	12	M	Fair	Fair	-	Ganoderma resinaceum to west side. Prolific ivy to mid canopy including lower scaffold limbs. Previous major limb removal on western side. Crown cavities	40+	B3	16.8	Amber	E
T739	Oak	22	990	3	9	8	8	M	Fair	Fair	-	Prolific ivy to mid upper canopy.	40+	B2	11.9	Amber	E
T740	Oak	16	1030	6	5	5	4	M	Fair	Fair	-	Previous heavy crown reduction with large scaffold limb deadwood to west side	40+	B2	12.4	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T741	Oak	21	980	7	6	7	5	M	Fair	Fair	-	Previous reduction moderate deadwood and crown cavities	40+	B3	11.8	Amber	E
G742	Hawthorn, blackthorn, elm	13	448	5	5	5	5	EM	Fair	Fair	-	Semimature ash and sycamore along group.	20+	C2	5.4	Red	P
G743	Hawthorn, elm, field maple	2	200	1	1	1	1	EM	Fair	Fair	-	Borders access road	20+	C2	2.4	Red	P
T744	Oak	20	1080	8	8	10	10	M	Fair	Fair	PV	Ivy to 8metres. Full crown. Well-shaped.	40+	A1	13.0	Green	N
G745	Cherry, field maple, sycamore, silver birch	12	360	4	4	4	4	SM	Fair	Fair	-	1.5 spacing	20+	C2	4.3	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G749	Elm, blackthorn, hawthorn, ash, field maple, sycamore, alder	14	400	5	5	5	5	EM	Fair	Fair	-	-	20+	C2	4.8	Amber	E
T750	Oak	16	620	7	7	7	7	M	Fair	Fair	-	In proposed roundabout footprint	40+	B2	7.4	Red	R
G751	Hawthorn, blackthorn, sycamore	9	312	4	4	4	4	EM	Fair	Fair	-	-	20+	C2	3.7	Red	R
G752	Cherry sycamore horse chestnut elm hawthorn	12	600	7	7	7	7	EM	Fair	Fair	-	Mature trees with elm regeneration. Some standing dead wood. 2m spacing	40+	B2	7.2	Amber	E
G753	Cherry	9	270	5	5	5	5	SM	Fair	Fair	-	Third party trees belonging to Marks Tey parish council	40+	B2	3.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G754	Cherry sycamore horse chestnut field maple	12	550	6	6	6	6	EM	Fair	Fair	-	5m spacing. Screening feature	40+	B3	6.6	Red	P
G755	Hawthorn field maple	7	240	3	3	4	3	SM	Fair	Fair	-	-	20+	C2	2.9	Red	R
T756	Sycamore	14	736	5	4	4	5	EM	Fair	Fair	-	Third party	20+	C2	8.8	Amber	E
G757	Sycamore hawthorn elder elm cherry horse chestnut	15	574	6	6	6	6	EM	Fair	Fair	-	Sporadic group with elm regeneration. Mainly elder and elm scrub with multi stem sycamore containing deadwood and basal cavity. Phytophthora 2m spacing average	20+	C3	6.9	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G758	Hawthorn	6	100	3	3	3	3	EM	Fair	Fair	-	Highways island. Half metre spacing with some ivy	20+	C2	1.2	Red	R
G759	Sycamore lime norway maple	0	440	7	7	7	7	EM	Fair	Fair	-	One dead sycamore. 1 standing dead sycamore. Minor deadwood	40+	B2	5.3	Red	R
G760	Sycamore lime Norway maple holm oak yew elder	15	1090	8	7	12	6	M	Fair	Fair	-	Group contains 1 dead yew. Prolific ivy on stems. Stem measurement taken at 1m	20+	C2	13.1	Green	N
G761#	Sycamore	14	480	7	7	7	7	M	Fair	Fair	-	Third party trees.	40+	B2	5.8	Green	N
G762	Sycamore ash beech lime	20	600	8	8	8	8	EM	Fair	Fair	-	On traffic island. Screening planting. Minor deadwood. Average 4m spacing. Some	40+	B2	7.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												standing deadwood. Hanging snap outs					
G763	Ash cherry apple oak field maple hawthorn damson	8	250	4	4	4	4	SM	Fair	Fair	-	Originally 1m spacing. Sporadic group.	20+	C2	3.0	Red	R
G764	Goat willow field maple damson	12	340	5	5	5	5	SM	Fair	Fair	-	-	20+	C2	4.1	Green	N
G765	Goat willow damson field maple ash	9	360	5	5	5	5	SM	Fair	Fair	-	-	20+	C2	4.3	Green	N
G766	Field maple cherry hawthorn	8	120	3	3	3	3	SM	Fair	Fair	-	Highways planting. Originally 1m. Dense highway planting with ivy	20+	C2	1.4	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G767	Cherry holly hazel blackthorn oak elm ash	13	380	6	6	6	6	SM	Fair	Fair	-	2m spacing. Highways planting on steep embankment. Some stems with prolific ivy.	20+	C2	4.6	Red	P
T768	Horse chestnut	10	600	5	5	5	5	M	Fair	Fair	TPO	TPO. Recently tarmac surfacing on root plate.	40+	B2	7.2	Green	N
G769	Cherry sycamore hawthorn	6	340	4	4	4	4	SM	Fair	Fair	-	Highways island	20+	C2	4.1	Green	N
G770	Cherry blackthorn field maple	8	220	4	4	4	4	SM	Fair	Fair	-	Dense highway planting originally 1m spacing.	20+	C2	2.6	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G771	Cherry field maple	12	552	6	6	6	6	EM	Fair	Fair	-	Highways island on roundabout	20+	B2	6.6	Green	N
T772	Lime	8	340	5	5	5	5	SM	Fair	Fair	-	Poor pruning.	20+	C2	4.1	Green	N
G773	Lime	10	340	5	5	5	5	SM	Fair	Fair	-	-	20+	C2	4.1	Red	P
T774	Cherry	5	160	3	3	3	3	SM	Fair	Fair	-	-	20+	C2	1.9	Red	R
G775	Pine oak whitebeam cherry	17	720	7	7	7	7	EM	Fair	Fair	-	Third party trees	20+	C2	8.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T776#	Pine	17	750	4	5	5	5	M	Fair	Fair	-	-	40+	B2	9.0	Green	N
G777#	Lombardy balsam poplar	25	640	6	6	6	6	M	Fair	Fair	-	Crown cavities. Some stem with ivy. Branch fractures. Average 4m spacing	40+	B3	7.7	Green	N
G778	Cherry field maple elm ash hazel hawthorn	9	260	4	4	4	4	SM	Fair	Fair	-	Dense highway screening of 1m centres.	20+	C2	3.1	Red	P
G779	Pine	18	750	6	6	6	6	M	Fair	Fair	-	In shared part of residential property	40+	B2	9.0	Red	R
G780	Leyland cypress	10	550	3	3	3	3	EM	Fair	Fair	-	Leyland cypress hedge previously topped at 2m. Since then, unmanaged.	20+	C2	6.6	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G781	Leyland cypress	10	700	3	3	3	3	EM	Fair	Fair	-	Topped at 3m. Since then, unmanaged	20+	C2	8.4	Green	N
G782	Hawthorn, hazel, field maple, cherry, ash	11	340	4	4	4	4	SM	Fair	Fair	-	Highways planting next to leylandii	20+	C2	4.1	Red	R
G783	Hawthorn field maple ash elm oak pine silver birch	14	300	4	4	4	4	SM	Fair	Fair	-	Sporadic in places. Originally 1m spaces	20+	C2	3.6	Red	P
T784	Willow	18	1284	9	9	9	9	M	Fair	Fair	-	1197 tag number. 3 main stems. Storm damage fractures. Deadwood. Cavities over crown	40+	B3	15.4	Green	N
G785	Cherry, oak, blackthorn, hawthorn, field maple	9	240	4	4	4	4	SM	Fair	Fair	-	Highways planting some still in planting tubes. 1m spacing	20+	C2	2.9	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T786	Oak	15	840	9	9	9	9	M	Fair	Fair	-	Moderate deadwood	40+	B2	10.1	Green	N
G787	Blackthorn, hawthorn, elder, willow, elm, field maple	12	450	2	2	2	2	EM	Fair	Fair	-	-	20+	C2	5.4	Green	N
G788	Field maple, oak, ash, hazel, hawthorn	15	290	4	4	4	4	EM	Fair	Fair	-	Mixed species planting originally with mulch matts. Unmanaged. 2m spacing	20+	C2	3.5	Green	N
T789	Oak	18	650	7	7	7	7	M	Fair	Fair	-	Prolific ivy	40+	B3	7.8	Amber	E
T790	Willow	28	960	9	10	13	10	M	Fair	Fair	-	Next to stream	40+	B2	11.5	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G791	Ash, oak, poplar, sycamore, field maple, hawthorn, crack willow, alder, hazel, silver birch, Leyland cypress	28	800	8	8	8	8	EM	Fair	Fair	-	Dense mixed group approx. 4-5 metre spacing over entire group. Pond in middle of group. Riparian species near existing watercourse. Unmanaged understory.	40+	B2	9.6	Red	P
T792	Field maple	16	655	4	4	5	6	M	Fair	Fair	PV	Potential veteran. Crown cavities basal cavities. Set by culvert head wall. Dense buttress roots	40+	A3	7.9	Green	N
G793	Ash alder sycamore	24	847	8	8	8	8	M	Fair	Fair	-	Mature trees along ditch line at southern end of railway embankment. Contains deadwood canopy cavities with some stems of prolific ivy trees. Standing deadwood with inonotus bracket.	20+	B2	10.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G794	Alder crack willow ash hazel field maple oak sycamore hawthorn walnut elder	24	600	9	9	9	9	EM	Fair	Fair	-	Riparian species with mature alder and willow. Some branch failures. Canopy cavities. Deadwood. Understory of alder coppice. Highways field maples have been coppiced at 1m with 2m centres. Ash and alder plantation at 5m spacing. Sycamores more established	40+	B3	7.2	Green	N
G795	Alder hawthorn field maple elder ash damson sycamore hazel	15	622	4	4	4	4	EM	Fair	Fair	-	Smaller and more sporadic planting to east. Larger riparian species located west of individual Lombardy poplar	20+	C2	7.5	Red	P
T796	Lombardy poplar	24	660	2	2	2	2	M	Fair	Fair	-	North side of watercourse.	40+	B2	7.9	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T797	Oak	19	829	8	10	9	8	M	Fair	Fair	-	Ivy in mid canopy. Deadwood snags. Network rail tree. Major deadwood. Crown cavities	40+	B3	9.9	Green	N
T798	Ash	16	750	7	7	7	6	EM	Fair	Fair	-	Previously crowd lifted with some caught up dead branches.	40+	B3	9.0	Green	N
T799	Field maple	10	500	6	6	6	6	M	Fair	Fair	-	Third party tree. Occluded onto highways fence	40+	B3	6.0	Green	N
G800	Oak ash blackthorn field maple goat willow	15	410	5	5	5	5	SM	Fair	Fair	-	Originally 2m spaces.	20+	C2	4.9	Green	N
G801	Oak ash hawthorn field maple damson walnut cherry elm	16	370	6	6	6	6	SM	Fair	Fair	-	Some standing deadwood. 3m average spacing	20+	C2	4.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1000	Damson, blackthorn, willow	14	360	4	5	5	5	EM	Fair	Fair	-	Linear vegetation along public footpath.	20+	C2	4.3	Amber	E
G1001	Crack willow, white willow, dogwood, hawthorn, field maple	14	350	4	4	4	4	SM	Fair	Fair	-	Vegetation surrounding watercourse. Predominately willows with shrub understorey.	20+	C2	4.2	Green	N
T1002	Poplar sp.	16	640	5	6	6	6	EM	Fair	Fair	TPO	Individually surveyed poplar tree within supplied TPO polygon. Only a single tree was able to be measured as surveyors were asked to leave site by landowner.	20+	A2	7.7	Green	N
T1003#	Lime	18	750	7	7	7	7	M	Fair	Fair	TPO	Mature lime within TPO polygon. Prolific epicormic throughout tree from base to mid to upper canopy making tree	20+	A2	9.0	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												physiology and structure difficult to assess from ground level. No access to base. Moderate deadwood in upper canopy					
G1004	Elm, hawthorn	9	192	4	4	4	4	SM	Fair	Fair	TPO	Self-set elm and scrub within supplied TPO polygon. Longevity of elms questionable.	20+	A2	2.3	Amber	E
T1005	Horse chestnut	12	400	4	4	3	3	EM	Fair	Fair	TPO	Prolific ivy and abundant epicormic. Tree surveyed within supplied TPO polygon.	20+	A2	4.8	Amber	E
T1006	Horse chestnut	12	400	3	3	4	5	EM	Fair	Fair	TPO	Prolific ivy and abundant epicormic. Tree located within supplied TPO polygon	20+	A2	4.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1007	Oak	13	590	4	4	3	7	EM	Fair	Fair	TPO	Oak with prolific ivy. Tree is located on boundary of TPO polygon.	20+	A2	7.1	Amber	E
T1008#	Lime	14	550	4	4	4	4	EM	Fair	Fair	TPO	Tree located within TPO polygon. Abundant epicormic. Unable to access	20+	A2	6.6	Amber	E
T1009#	Ash	16	624	6	6	6	6	M	Fair	Fair	TPO	Ash within TPO polygon. Prolific ivy. Unable to access.	20+	A2	7.5	Amber	E
G1026#	Horse chestnut, ash, Leyland cypress.	18	690	6	6	6	6	M	Fair	Fair	TPO	Trees within TPO polygon on Maldon Road junction. Screening feature around property. Ash has some low deadwood. No access to property. No view of stems.	20+	B2	8.3	Green	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1027#	Ash, elm, willow, oak, sycamore	17	460	6	6	6	6	EM	Fair	Fair	-	Unable to access land parcel. Estimated from adjacent field. Group of roadside vegetation that is attached to linear tree line in small holding. No access to stems within land parcel. Approx. 6m spacing.	20+	B2	5.5	Amber	E
G1028#	Silver birch, willow, blackthorn, hawthorn, horse chestnut, cypress sp., oak	20	700	6	6	6	6	M	Fair	Fair	-	Mature willow group with predominantly mixed broadleaved understorey. Unmanaged. Major deadwood observed in most willows but with fair vigour throughout canopy. South end of group contains more uniform row of mature willows and	20+	B2	8.4	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												oaks within dense scrub					
T1029	Holm oak	8	280	4	4	4	4	SM	Fair	Fair	-	Standalone tree in planting pit in car park. No recent management of main canopy. Lifted to 2m	20+	C2	3.4	Amber	E
G1030	Hornbeam, lime, cherry, walnut	9	290	5	5	5	5	EM	Fair	Fair	-	Golf course trees	20+	B2	3.5	Amber	E
G1031#	Willow, silver birch	20	450	5	5	5	5	M	Fair	Poor	-	5 willows with reduced vigour in tips but abundant epicormic/flush growth up to 16metres. Silver birch in understorey which are suppressed from willows above.	10+	C2	5.4	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1032	Aspen poplar	18	470	4	4	4	4	EM	Fair	Fair	-	Golf course tree	20+	B2	5.6	Amber	E
G1033	Scots pine, sweet chestnut	8	300	4	4	4	4	SM	Fair	Fair	-	Linear golf course trees set in rough	20+	C2	3.6	Amber	E
G1034	Horse chestnut, cherry	9	270	4	4	4	4	EM	Fair		-	Predominantly horse chestnut. Reduced vigour in some trees. Dbh taken from largest tree.	20+	C2	3.2	Amber	E
T1035	Rowan	6	120	2	2	2	2	Y	Poor	Poor	-	Dead tree	<10	U	1.4	Amber	E
G1036	Cherry, field maple	7	400	4	4	4	4	EM	Fair	Fair	-	Golf course trees	10+	C2	4.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1037#	Cherry, poplar, lime, willow, oak, hawthorn, crack willow	19	500	5	5	5	5	EM	Fair	Fair	-	Dense wooded group on corner of golf course. Dense bramble and scrub understorey. Some standing dead willows.	20+	B2	6.0	Amber	E
T1038	Lime	11	200	4	4	4	4	EM	Fair	Fair	-	Standalone low value lime in golf course	20+	C2	2.4	Amber	E
T1039	Spruce	6	170	4	4	4	4	Y	Fair	Fair	-	-	10+	C2	2.0	Amber	E
G1041	Horse chestnut, red oak	10	470	5	6	6	5	SM	Fair		-	Two trees in golf course rough. Red oak bifurcates at approx. 2m	20+	B2	5.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1046	Poplar, cherry, ash oak willow	15	610	7	6	7	7	EM	Fair	Fair	-	Screening group in golf course next to road. Group consist of two areas 1 of which is cherry willow spinney with two adjacent poplars either side. DBH taken from poplar	20+	B2	7.3	Amber	E
G1058	Lime, walnut, ash, oak, field maple, cherry, hornbeam, spruce	13	340	5	5	5	5	EM	Fair	Fair	-	Some dead saplings within group. Sporadic grouping in golf course. Acts as screening from road. Approx. 10m spacing.	20+	B2	4.1	Amber	E
G1094#	Crack willow, elder, ash, Babylon willow, alder	26	1400	6	6	6	6	M	Fair	Fair	-	Woodland group near watercourse. Polygon may encapsulate land where access has been denied other side of river. DBH taken from mature prominent poplar approx. 15m from	20+	B2	16.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												edge of plantation. Remaining boundary vegetation approx. 40 DBH.					
G1098#	Willow sp.	19	420	5	5	5	5	EM	Fair	Fair	-	Willow plantation of 12m spacing. Some stems undersize as replacement planting. Dbh and height taken from largest tree. Willows vary in age from young to early mature.	20+	B2	5.0	Amber	E
G1099	Hawthorn, field maple, blackthorn.	9	300	5	5	3	3	EM	Fair	Fair	-	Linear boundary vegetation. Sporadic grouping. Blackthorn understorey	10+	C2	3.6	Amber	E
G1100	Oak, blackthorn, ash, elm, willow	22	730	7	8	8	8	M	Fair	Fair	-	Predominantly mature oak woodland. Some failed trees. No access to land parcel EX651434 at	20+	B2	8.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												time of survey due to sensitivities which group also covers. Prominent woodland group. Some standing dead elm. Willows concentrated towards watercourse. Average 6m					
G1102	Willow, field maple	13	450	6	6	6	6	EM	Fair	Fair	-	Linear vegetation between willow plantation/ watercourse/footpath and field. Sporadic with some standing dead trees. DBH taken from largest willow. Group sporadic in places	10+	C2	5.4	Red	P
G1104	Willow	15	480	5	6	6	6	EM	Fair	Fair	-	Planted willow group approx. 10m from watercourse. Group includes collapsed willow north of	20+	B2	5.8	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												concrete farm access bridge					
G1105	Hawthorn, blackthorn, dogwood, willow	7	130	3	3	3	3	SM	Fair	Fair	-	Scrub group with some semi mature trees within. Predominantly blackthorn, hawthorn, and willow. Some standing dead trees	20+	C1	1.6	Green	N
G1106	Willow	17	950	11	11	11	11	M	Fair	Fair	-	Branch failures. Phototrophic growth. Moderate deadwood typical of species. Dense vegetation around base. Prominent willows within scrub group	20+	B3	11.4	Green	N
G1107#	Blackthorn, eared willow, ash, oak	15	210	3	3	3	3	SM	Fair	Fair	-	Scrub blackthorn group with early mature ash and oak features within centre of group.	20+	C2	2.5	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												Dense scrub so unable to view or access stems of ash or oak.					
G1108	Hawthorn, field maple, oak	13	507	6	6	6	6	EM	Fair	Fair	-	3 trees by culvert.	20+	B2	6.1	Amber	E
G1110#	Oak, sycamore, ash, hawthorn	20	430	6	6	6	6	M	Fair	Fair	-	Mature trees set behind blackthorn dense area. Unable to access through scrub, nor cross river, nor cross barbed wire fence from planation plot. Adjacent landowner in Ishams chase has refused access. Estimated from field to south. Deadwood observed. Ful	20+	B2	5.2	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1112#	Oak, alder, willow	12	470	7	7	7	7	M	Fair	Fair	-	Woodland group with multiple collapsed trees next to watercourse. Unable to measure or gain access due to being prevented from accessing neighbouring land parcel near Ishams lane. Group estimated from adjacent cricket bat willow plantation.	40+	B2	5.6	Green	N
G1113	Hawthorn, dogwood, oak, elm, field maple, cherry, spruce	14	300	4	4	4	4	EM	Fair	Fair	-	Planted group west of informal access path. Mirrors parallel group that borders highway. Unmanaged. Some standing dead trees.	20+	C2	3.6	Red	R
G1114	Hawthorn, oak, ash	9	250	3	3	3	3	SM	Fair	Fair	-	Planted group that blends into previously surveyed existing highways	20+	C2	3.0	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												group. Unmanaged, 4m centres					
G1116	Hawthorn	7	110	2	2	2	2	EM	Fair	Fair	-	Sporadic hawthorn and scrub group	10+	C2	1.3	Green	N
T1117#	Horse chestnut	13	220	4	4	4	4	SM	Fair	Fair	-	Opposite failed horse chestnut TPO	10+	C2	2.6	Amber	E
G1118#	Willow, alder, hawthorn, hazel	11	388	5	5	4	4	EM	Fair	Fair	-	Field boundary vegetation. Access to all stems not possible due to barbed wire	20+	B2	4.7	Green	N
G1121	Willow, blackthorn, elder	7	120	2	2	2	2	SM	Fair	Fair	-	Dense scrub area. No access to stems. Sporadic in places. Some stems undersize.	20+	C3	1.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1122	Elm, blackthorn	9	100	1	1	1	1	SM	Fair	Fair	-	Some stems undersize. Scrub field boundary group	20+	C3	1.2	Green	N
T1123	Oak	11	350	4	5	5	5	EM	Fair	Fair	-	Self-set oak within drainage ditch.	20+	B2	4.2	Green	N
G1125	Willow	13	320	3	3	3	3	EM	Fair	Fair	-	Cricket bat willow plantation. Predominantly around 320 DBH but multiple areas of replacement planting following harvest. Approx. 10m spacing. Sheep grazing in field.	20+	B2	3.8	Amber	E
G1126	Italian alder, hawthorn, blackthorn, silver birch	9	269	3	3	3	3	EM	Fair	Fair	-	Vegetation east and south side of informal footpath. Dense understorey in places of gelder rose and bramble.	20+	B2	3.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1127	Field maple, silver birch, hawthorn, Norway maple, poplar	17	523	7	7	7	7	EM	Fair	Fair	-	Group north and west of existing informal path through nature reserve. Neighbours mature aspen group	20+	B2	6.3	Green	N
G1128	Oak, hazel, alder	11	310	3	4	4	4	EM	Fair	Fair	-	Field boundary vegetation. Some stems undersize	40+	B2	3.7	Green	N
T1129#	Oak	14	520	7	7	7	7	EM	Fair	Fair	-	Prolific ivy throughout. Estimated as set within dense undersize hawthorn hedge. Unable to inspect base.	40+	B2	6.2	Amber	E
T1130#	Oak	14	610	7	7	9	7	EM	Fair	Fair	-	Prolific ivy throughout. Estimated as set within dense undersize hawthorn hedge. Unable to inspect base.	40+	B2	7.3	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1133	Field maple, lime, elm, hawthorn, hazel, hornbeam, oak, elder, cherry, ash, alder, willow	15	320	5	5	5	5	EM	Fair	Fair	-	Planted woodland group. Similar age class for all older trees older than young. Some self-set younger specimens. Some standing dead elm. Woodland group with nettle understorey between cricket bat willow plantation and nature reserve. Some standing dead a	20+	B3	3.8	Amber	E
G1134	Willow, alder, hawthorn	15	522	5	5	5	5	M	Fair	Fair	-	Watercourse vegetation bordering willow plantation. Unmanaged. Stem fractures. Moderate deadwood.	20+	B2	6.3	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1135	Field maple, alder, elder, hawthorn, oak, aspen	13	420	3	3	4	4	EM	Fair	Fair	-	Sporadic field boundary features. 15m spacing for oaks with self-set/planted in fill of alder, hawthorn, elder	20+	B2	5.0	Amber	E
G1136	Cricket bat willow	13	370	4	4	4	4	EM	Fair	Fair	-	Spacing of 7m between stems. Plantation group. Some replacement planting. Ongoing forestry works during visit. Mixed age range	20+	B3	4.4	Amber	E
G1137	Willow	17	400	3	3	3	3	EM	Fair	Fair	-	Willow group along watercourse within plantation. Different characteristics of trees than within plantation. Moderate deadwood observed.	20+	B3	4.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1138	White willow	20	600	6	6	6	6	M	Fair	Fair	-	Two mature willows within hedge line. Major deadwood observed.	20+	B3	7.2	Green	N
T1139	Willow	16	390	6	6	6	6	EM	Poor	Poor	-	Dead willow	<10	U	4.7	Green	N
G1140	Aspen, cherry, elder, oak, holly	23	622	6	6	6	6	M	Fair	Fair	-	Vegetation surrounding reservoir. Ditch running through group. Access to all stems not possible. DBH taken from cherry	20+	B2	7.5	Red	P
G1141#	Willow, ash, poplar, elder, oak	23	440	6	7	7	6	M	Fair	Fair	-	Vegetation surrounding quarry. Stem fractures, some failed trees, hanging deadwood-typical of species. No access to quarry granted. Estimated	20+	B3	5.3	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												from roadside where possible.					
G1142	Elm	6	200	4	4	4	4	SM	Poor	Poor	-	Dead elms within hedge	<10	U	2.4	Green	N
G1143	Hawthorn, elm	6	120	2	2	2	2	SM	Fair	Fair	-	Sporadic scrub and hedge group. Unmanaged. Several standing dead elms within. Mature willows in group to be grouped separate	20+	C2	1.4	Red	P
G1144#	Willow	21	550	4	4	4	4	M	Fair	Fair	-	Set within hedge scrub. Unable to access stems from field. Hazard beams. Hanging dead, stem fractures. Bark necrosis	20+	B3	6.6	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1145	Hawthorn, field maple, blackthorn, hazel	11	220	3	3	3	3	SM	Fair	Fair	-	Roadside vegetation. Largest DBH recorded.	10+	C2	2.6	Red	R
T1146#	Aspen	14	620	5	5	5	5	EM	Fair	Poor	-	Included bark on northern stem. Poor vigour. Prolific ivy up to 8m. Set within water filled ditch	20+	C2	7.4	Red	R
T1147	Poplar	20	1330	8	8	8	8	M	Fair	Fair	-	Prolific ivy throughout. Stem measured but dense layer of ground cover ivy remain around base. Tele cables through canopy. Minor deadwood present. Some hanging dead branches	20+	B3	16.0	Red	R
T1148	Oak	15	553	6	6	6	6	EM	Fair	Fair	-	Roadside oak, lifted to highways spec.	20+	B2	6.6	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1154#	Oak, elm	12	360	6	6	6	6	EM	Fair	Fair	-	Elm hedge with 5 early mature oak trees set within. Some elm stems undersize. Estimated from opposite side of roadside verge	10+	B2	4.3	Green	N
G1155	Elm, oak, blackthorn	3	90	1	1	1	1	SM	Fair	Fair	-	Hedgerow group. Some stems undersize	10+	C2	1.1	Green	N
G1156	Blackthorn, field maple	6	382	3	3	3	3	EM	Fair	Fair	-	Part of field boundary hedgerow	10+	C2	4.6	Green	N
G1157#	Oak, elm, hawthorn	12	400	5	5	5	5	EM	Fair	Fair	-	Hedgerow group with early mature oak within. No access without TM. 4 early mature trees. Group stretches from bus stop to passing place	10+	B2	4.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1158#	Field maple	6	250	3	3	3	3	EM	Fair	Fair	-	Unable to access stem. Open manhole near stem base.	20+	C2	3.0	Red	R
G1159	Leyland cypress	5	160	2	2	2	2	SM	Fair	Fair	-	Screening features. Stems within third party land.	20+	C2	1.9	Green	N
T1160	Oak	13	1000	7	7	7	6	M	Fair	Fair	-	Historic pollard at 5m. Now lapsed. Old field boundary field. Prolific ivy. Full canopy. Set on bund. 5m from kerb. Lifted to highways spec on roadside	20+	B2	12.0	Green	N
G1161	Field maple,oak	9	380	5	5	5	5	SM	Fair	Fair	-	Field boundary vegetation. Sporadic group	20+	B2	4.6	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1162	Elm	8	120	3	3	3	3	SM	Poor	Poor	-	Multiple dead elm within undersized blackthorn hedge	<10	U	1.4	Red	R
T1163	Ash	7	140	3	3	3	3	SM	Fair	Fair	-	Self-set ash amongst scrub group	10+	C2	1.7	Green	N
G1164#	Ash, holly, willow, elm, sycamore	14	450	5	5	5	3	EM	Fair	Fair	-	Large drainage ditch running between group. Unable to access stems from either side. Group contains some standing dead trees. Prolific ivy throughout	20+	B3	5.4	Red	R
G1165#	Field maple, oak, ash, blackthorn, elm, hawthorn, sycamore	16	410	5	5	5	5	EM	Fair	Fair	-	Unmanaged roadside group that borders field. Unable to access stems without TM. Estimated from field through dense	20+	B3	4.9	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												vegetation. Dbh estimated from largest oak. Some standing dead trees. Hanging deadwood in some trees. Stem fractures, canopy cavities.					
T1166	Sycamore	14	329	3	4	4	4	EM	Fair	Fair	-	Multi stem sycamore on corner of plot. Utility pruned to avoid cables that intersect canopy	10+	C1	4.0	Green	N
G1167	Holm oak	21	1200	10	10	10	10	M	Fair	Fair	-	Prominent holm oak pairing in church yard drive. Full dense canopy. Expansive basal region. Minor deadwood typical of species. Both trees multi stemmed from 1.6m	40+	A1	14.4	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1168	Horse chestnut, sycamore, scots pine, hawthorn, holly	19	1040	5	5	5	5	M	Fair	Fair	-	Dbh taken from horse chestnut. Dead sycamore and Scots pine within group. Trees appear taller than appears at distance as set up on 2m high bund within scrub layer. Moderate deadwood.	10+	B3	12.5	Amber	E
G1169	Cherry laurel	4	100	2	3	2	2	Y	Fair	Fair	-	Low value	10+	C2	1.2	Amber	E
T1170	Sycamore	19	730	5	5	5	5	M	Fair	Fair	-	Sycamore set on paving edge but within residential dwelling. Powerline running through canopy. Prolific ivy. Some abiotic damage in basal region	20+	B2	8.8	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1171	Lime, horse chestnut	23	720	5	5	5	5	M	Fair	Fair	-	Church yard lime trees. Overlapping RPAs. Ivy on some trees.	20+	B3	8.6	Green	N
G1172	Lime, horse chestnut	23	720	5	5	5	5	M	Fair	Fair	-	Church yard lime trees. Overlapping RPAs. Ivy on some trees.	20+	B3	8.6	Green	N
T1173	Oak	20	1000	8	8	11	12	M	Fair	Fair	-	Utility pruned on northside for tele wires. Mature oak tree within cemetery yard. Ivy on stem and around base. Prominent tree in surrounding area.	10+	A2	12.0	Green	N
G1174	Malus spp.	5	130	3	3	3	3	EM	Fair	Fair	-	Garden apple tree set 2m behind brick wall.	10+	B2	1.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1175	Yew	5	140	3	3	3	3	SM	Fair	Fair	-	Semi mature yew tree overhanging existing wall towards highway	20+	C2	1.7	Green	N
G1176	Hawthorn	5	130	2	2	2	2	SM	Poor	Poor	-	3 hawthorns, 1 with poor vigour, 2 dead. Prolific ivy.	<10	U	1.6	Green	N
G1177	Leyland cypress	10	200	3	3	3	3	SM	Fair	Fair	-	Maintained Leyland cypress set half metre from road	10+	C2	2.4	Green	N
G1178	Ash, sycamore, elm, hawthorn	16	918	4	4	4	4	EM	Fair	Fair	-	Prolific ivy. Roadside trees with dense ivy and scrub understorey. Some tree with old man's beard climber within canopy. Ash tree likely historic coppice stool but ivy constructing viewing. Secondary growth of	20+	B3	11.0	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												stem and roots causing paving to rise. Trees					
G1179	Lawson cypress	10	200	3	3	3	3	EM	Fair	Fair	-	Maintained Lawson cypress set half metre from road.	20+	C2	2.4	Green	N
G1180	Hawthorn, elm	6	150	3	3	3	3	SM	Fair	Fair	-	Scrub unmanaged group with standing dead elm. Some stems undersize.	10+	C2	1.8	Amber	E
G1181	Oak, hawthorn, blackthorn, ash	13	310	6	6	6	6	EM	Fair	Fair	-	Roadside hedgerow group with early mature oak and ash within. Unable to safely access without TM. No pavement or verge. Ditch running along field side	10+	B2	3.7	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1182#	Ash	22	1100	9	6	9	9	M	Fair	Fair	-	Ash within third party. Branches reduced over roadside. Snags. Minor deadwood. Unable to inspect base as within third party land. Set 5m from existing kerb	20+	B3	13.2	Green	N
T1183#	Apple sp.	9	693	5	5	5	5	OM	Fair	Fair	-	Over mature malus sp. multiple cavities throughout. Estimated from looking over brick wall. Assumes works don't extend beyond boundary	20+	B3	8.3	Green	N
T1184#	Oak	11	380	4	4	4	4	EM	Fair	Fair	-	Utility pruned. Set atop bund in roadside. 1m between existing roadway and main stem	20+	B2	4.6	Amber	E

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1185#	Oak, lime	23	1100	8	8	8	8	M	Fair	Fair	-	Lime and oak trees set behind hedgerow. No access to main stems from Inworth Hall side as within hedge also. Unable to access from roadside without TM. No info regarding Inworth Hall on land access permissions sheet. 2 limes 1 oak	20+	B2	13.2	Green	N
T1186#	Ash	13	390	5	5	5	5	EM	Fair	Fair	-	Roadside ash tree. Set on bund so unable to access from field. No access from road without TM.	10+	C2	4.7	Green	N
G1187#	Ash, blackthorn, hawthorn, elm	8	186	4	4	4	4	EM	Fair	Fair	-	Roadside hedgerow group with self-set semi mature trees within. Unable to access stems.	10+	C2	2.2	Red	P

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1188	Norway maple	6	200	2	2	2	2	EM	Fair	Fair	-	Kelvedon high street. Set behind retaining wall	20+	C2	2.4	Green	N
G1189#	Field maple, elm, blackthorn	7	200	3	3	3	3	SM	Fair	Fair	-	Undersize hedge with semi mature field maple within. No access to stems	10+	C2	2.4	Red	R
T1190#	Leyland cypress	5	360	5	5	5	5	SM	Fair	Fair	TPO	Within supplied TPO shapefiles. Tree set behind brick wall. Approx. 3m from kerb line. TPO records do not denote species so identified by cross referencing GPS	20+	A2	4.3	Green	N
T1191#	Pinus sp.	15	700	9	0	0	0	M	Fair	Fair	TPO	Within supplied TPO shapefiles. Tree set behind brick wall. Approx. 3m from kerb line. Within supplied TPO shapefiles. TPO	40+	A2	8.4	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												records do not denote species so identified by cross referencing GPS. Estimated from atop brick wall. Set approx. 8m from kerb.					
T1192#	Yew	4	300	2	2	2	2	SM	Fair	Fair	TPO	Tree set behind brick wall. Approx. 3m from kerb line. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS. Estimated from atop brick wall.	10+	A2	3.6	Green	N
T1193#	Pine sp.	16	100	8	8	8	8	M	Fair	Fair	TPO	Notable tree. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	10+	A2	1.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1194	Yew	9	640	5	5	5	5	EM	Fair	Fair	TPO	Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	7.7	Green	N
T1195	Evergreen magnolia	7	448	4	4	4	4	EM	Fair	Fair	TPO	In nursey grounds. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	5.4	Green	N
T1196#	Oak	14	500	5	5	5	5	EM	Fair	Fair	-	Oak tree within undersize hedge. Prolific ivy. No access to stems without TM. Tree unable to be accessed from field side	10+	B3	6.0	Amber	E
T1197#	Yew	6	300	4	4	4	4	SM	Fair	Fair	TPO	Behind brick wall, unable to access. Within supplied TPO shapefiles. TPO records do not	40+	A2	3.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												denote species so identified by cross referencing GPS					
T1198#	Yew	6	300	4	4	4	4	EM	Fair	Fair	TPO	Behind brick wall, no access to stem. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	20+	A2	3.6	Green	N
T1199	Sycamore	7	690	4	4	4	4	EM	Fair	Fair	TPO	Historically pollard. Prolific ivy. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	8.3	Green	N
T1200#	Holly	9	526	5	5	5	3	EM	Fair	Fair	TPO	Third party TPO tree. No access. 5m from kerb with wall between. Within supplied TPO	40+	A2	6.3	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												shapefiles. TPO records do not denote species so identified by cross referencing GPS					
T1201#	Yew	8	450	4	4	4	4	EM	Fair	Fair	TPO	Abandoned residence. No access. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	5.4	Green	N
T1202	Yew	6	320	4	4	4	4	SM	Fair	Fair	TPO	Yew in abandoned residence. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	20+	A2	3.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1203	Sycamore	8	523	4	4	4	4	EM	Fair	Fair	TPO	Sycamore on corner of plot. Old pollard. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	6.3	Green	N
T1204	Norway maple	11	360	4	2	2	5	EM	Fair	Fair	TPO	Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS with lean to west. Historic desiccated brackets around 1m. Exposed heartwood from historic wounding.	20+	A2	4.3	Green	N
T1205#	Lime	18	830	9	9	9	9	EM	Fair	Fair	TPO	Abundant epicormic growth. Unable to inspect base. Tree has been having deadwood cleared within last 2 years	20+	A2	10.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												according to resident. Stem cavities observed. Historic stem failures. Height estimated due to safety concerns of distometre laser into traffic.					
T1206	Holly	8	290	4	4	4	4	SM	Fair	Fair	TPO	Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS. Topped at 2m. Resultant growth which has now lapsed.	10+	A2	3.5	Green	N
T1207	Lime	11	240	4	4	4	4	EM	Fair	Fair	TPO	Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	20+	A2	2.9	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1208	Red oak	21	580	7	7	7	7	M	Fair	Fair	TPO	Prominent tree. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	20+	A2	7.0	Green	N
T1209	Oak	25	1240	9	9	11	11	M	Fair	Fair	TPO	Prominent tree. Tree bifurcates at 7m. Ivy on stem. Tree has been historically reduced. Within supplied TPO shapefiles. TPO records do not denote species so identified by cross referencing GPS	40+	A2	14.9	Green	N
T1210	Sycamore	19	550	5	6	7	2	M	Fair	Fair	TPO	Suppressed from west by mature oak. Moderate sized deadwood throughout. Some epicormic growth. North side of canopy with reduced vigour.	40+	A2	6.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.					
T1211#	Yew	9	462	4	4	4	7	EM	Fair	Fair	TPO	Multi stem yew tree in private residence. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	40+	A2	5.5	Green	N
T1212	Evergreen magnolia	10	213	4	3	3	3	SM	Fair	Fair	TPO	TPO tree. Espalier formation. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	2.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1213	Holly	10	230	3	3	3	3	SM	Fair	Fair	TPO	Located on grass verge. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	2.8	Green	N
T1214	Holly	10	230	3	3	3	3	SM	Fair	Fair	TPO	Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	2.8	Green	N
T1215	Lime	19	560	5	3	5	3	EM	Fair	Fair	TPO	Historic management. Moderate deadwood throughout. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	40+	A2	6.7	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1216	Holly	10	230	3	3	3	3	SM	Fair	Fair	TPO	Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	2.8	Green	N
T1217	Holly	10	230	3	3	3	3	SM	Fair	Fair	TPO	Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	2.8	Green	N
T1218	Holly	13	180	2	2	2	2	Y	Poor	Poor	TPO	Dead holly located within TPO polygon	<10	U	2.2	Green	N
T1219	Lime	19	589	5	3	5	3	EM	Fair	Fair	TPO	Tree is obscured by prolific ivy. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	40+	A2	7.1	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1220	Holly	5	100	2	2	2	2	Y	Fair	Fair	TPO	Suppressed by neighbouring Lime tree. Tree is located within supplied TPO shapefiles, but no species information denoting species protected supplied.	20+	A2	1.2	Green	N
T1221#	Prunus sp.	10	380	5	5	5	5	EM	Fair	Fair	TPO	Mature ornamental in third party garden	20+	A2	4.6	Green	N
T1222#	Sycamore	10	520	4	4	5	5	M	Fair	Fair	TPO	Tree has been historically topped at 7m. Now has firmed lapsed pollard. Minor deadwood. Located within TPO polygon.	40+	A2	6.2	Green	N
G1223	Beech	23	900	9	9	9	9	M	Fair	Fair	TPO	Two beeches in private residence. No access to trees at time of survey. Historic branch removal with historic brackets growing	20+	A2	10.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												from partially occluded wound. Stem and branch cavities observed. Minor deadwood. Set back approx. 10m from kerb in residence					
T1224#	Weeping ash	6	190	4	4	4	4	SM	Fair	Fair	TPO	Tree 3m behind brick wall. Located within TPO polygon.	40+	A2	2.3	Green	N
T1225#	Leyland cypress	13	741	4	4	4	4	M	Fair	Fair	TPO	Located within TPO polygon	20+	A2	8.9	Green	N
T1226	Horse chestnut	9	230	3	3	3	3	SM	Fair	Fair	TPO	Set 2m behind retaining wall. Located within TPO shapefile	40+	A2	2.8	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1227	Horse chestnut	9	230	3	3	3	3	SM	Fair	Fair	TPO	Set 2m behind retaining wall. Located within TPO shapefile	40+	A2	2.8	Green	N
T1228	Yew	10	300	5	5	5	5	EM	Fair	Fair	TPO	Hanging deadwood. Suppressed by other trees in group. Located within TPO shapefile	40+	A2	3.6	Green	N
T1229#	Sycamore	21	960	5	5	4	5	M	Fair	Fair	TPO	Reduced vigour. Set within dense scrub layer.	40+	A2	11.5	Green	N
T1230	False acacia	20	420	7	7	7	7	M	Fair	Fair	TPO	Set within TPO shapefile group. No access to stem as within dense scrub. Some sucker growth throughout group	40+	A2	5.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1231	Portuguese laurel	8	120	3	3	3	3	SM	Fair	Fair	TPO	Dense shrub within TPO shapefile.	40+	A2	1.4	Green	N
T1232#	Yew	10	350	4	4	4	4	EM	Fair	Fair	TPO	Suppressed by dense Portuguese laurel. Located within TPO shapefile	40+	A2	4.2	Green	N
T1233	Sycamore	20	1400	9	9	9	9	M	Fair	Fair	TPO	Past utility pruning observed. Reduced vigour in entirety of tree. Located within TPO shapefile.	40+	A2	16.8	Green	N
T1234#	Pine	21	580	7	7	7	7	EM	Fair	Fair	TPO	TPO pine in front garden. No access to land. Estimated from pavement. Tree falls within supplied TPO shapefile.	40+	A2	7.0	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1235	Japanese cedar	6	120	2	1	1	1	SM	Fair	Fair	-	Avenue tree. Rabbit damage at base.	10+	C1	1.4	Red	R
T1236	Beech	16	840	7	7	7	7	M	Fair	Fair	-	Annual blushing bracket and historic brackets observed. Historic branch removal. Major deadwood. Tip dieback.	20+	B3	10.1	Red	R
T1237	Ash	9	150	2	2	2	2	SM	Fair	Fair	-	Minor deadwood.	10+	C2	1.8	Red	R
T1238	Pine sp.	20	710	6	6	6	4	M	Fair	Fair	-	Suppressed slightly to west due to neighbouring vegetation. Moderate deadwood throughout.	20+	B2	8.5	Red	R

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
G1239	Oak	13	550	4	4	5	5	EM	Fair	Fair	-	Boundary vegetation behind avenue trees	20+	B2	6.6	Red	R
T1240	Beech	11	730	6	7	7	7	M	Fair	Fair	-	Squat beech, top possibly removed or failed (foliage obscuring view). Historic limb removal with resultant exudates typical of species. Avenue feature	20+	B2	8.8	Red	R
G1241#	Leyland cypress	4	120	1	1	1	1	SM	Fair	Fair	-	Garden hedge overhanging footway	10+	C2	1.4	Green	N
G1242#	Leyland cypress	4	130	1	1	1	1	SM	Fair	Fair	-	Garden hedge overhanging footway. Some minor browning from poor pruning.	10+	C2	1.6	Green	N

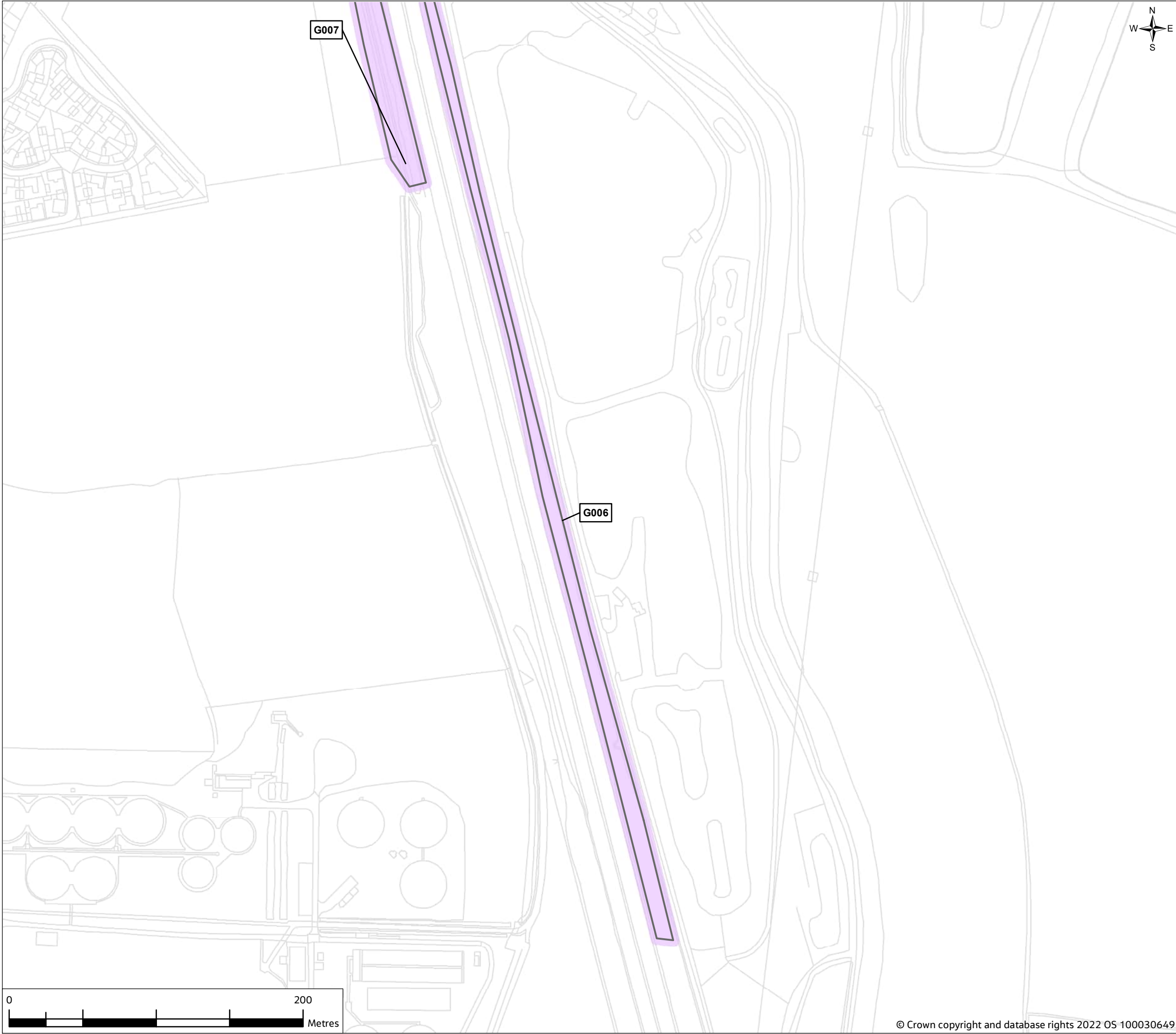
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G1243	Holm oak, lime, sycamore, hazel	13	510	4	4	6	6	EM	Fair	Fair	-	Vegetation overhanging London Road footway and highway. Prolific ivy throughout group. Unmanaged in parts	10+	B2	6.1	Green	N
G1244#	Oak, elm	11	320	4	4	4	4	EM	Fair	Fair	-	2 oaks, 1 elm within hedgerow. Lifted to highways spec. Minor deadwood. Unable to access base due to being within hedgerow.	20+	B2	3.8	Green	N
G1245#	Leyland cypress	2	130	1	1	1	1	SM	Fair	Poor	-	Poor vigour. Stems estimated.	10+	C3	1.6	Green	N
G1246	Hawthorn	2	100	1	1	1	1	SM	Fair	Fair	-	Hedge line group. Large areas of maintained ivy on partially dead stems of previous hedge.	10+	C2	1.2	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1247#	Blackthorn	3	120	2	2	2	2	SM	Fair	Fair	-	Unmanaged section of hedge	10+	C3	1.4	Green	N
G1248	Elm	9	360	4	4	4	4	SM	Fair	Fair	-	Two elms within hedgerow. Reduced vigour. Prolific ivy	10+	B3	4.3	Green	N
G1249	Elm	5	120	3	2	2	2	SM	Poor	Poor	-	Two dead elms	<10	U	1.4	Green	N
G1250	Hawthorn, blackthorn	2	100	2	2	2	2	SM	Fair	Fair	-	Hedge line group along London Road. Prolific ivy.	10+	C2	1.2	Green	N
G1251	Willow	5	240	4	4	4	4	EM	Fair	Fair	-	Partially collapsed willow group within hedgerow. Major deadwood. Some	20+	C3	2.9	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
												standing dead willow.					
T1252#	Oak	16	640	7	7	7	7	M	Fair	Fair	-	Stem estimated due to prolific ivy. Tree set in ditch approx. 1.5 from edge of existing footpath. Some canopy cavities observed, lifted to highways spec.	40+	B2	7.7	Green	N
T1253#	Beech	12	545	5	5	5	5	EM	Fair	Fair	-	Third party tree. 2m behind existing brick wall	10+	B2	6.5	Green	N
G1254	Hawthorn	4	130	2	2	2	2	SM	Fair	Fair	-	Screening group around sub station	20+	C2	1.6	Green	N

Tree Ref. No.	Species	Height	DBH (mm)	N	E	S	W	Age class	Struc cond.	Physiol cond.	High Value Tree Status	General Observations and Comments	ERC	Category grading	RPA radius (m)	RAG	AIA (R, P, E, N)
T1255#	Hawthorn	5	160	2	2	2	2	SM	Fair	Fair	-	Third party garden tree.	20+	C2	1.9	Green	N

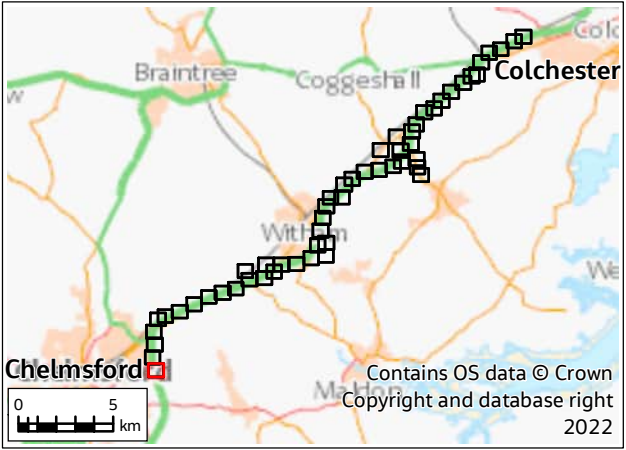
Annex F Tree constraints plan




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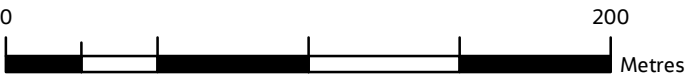
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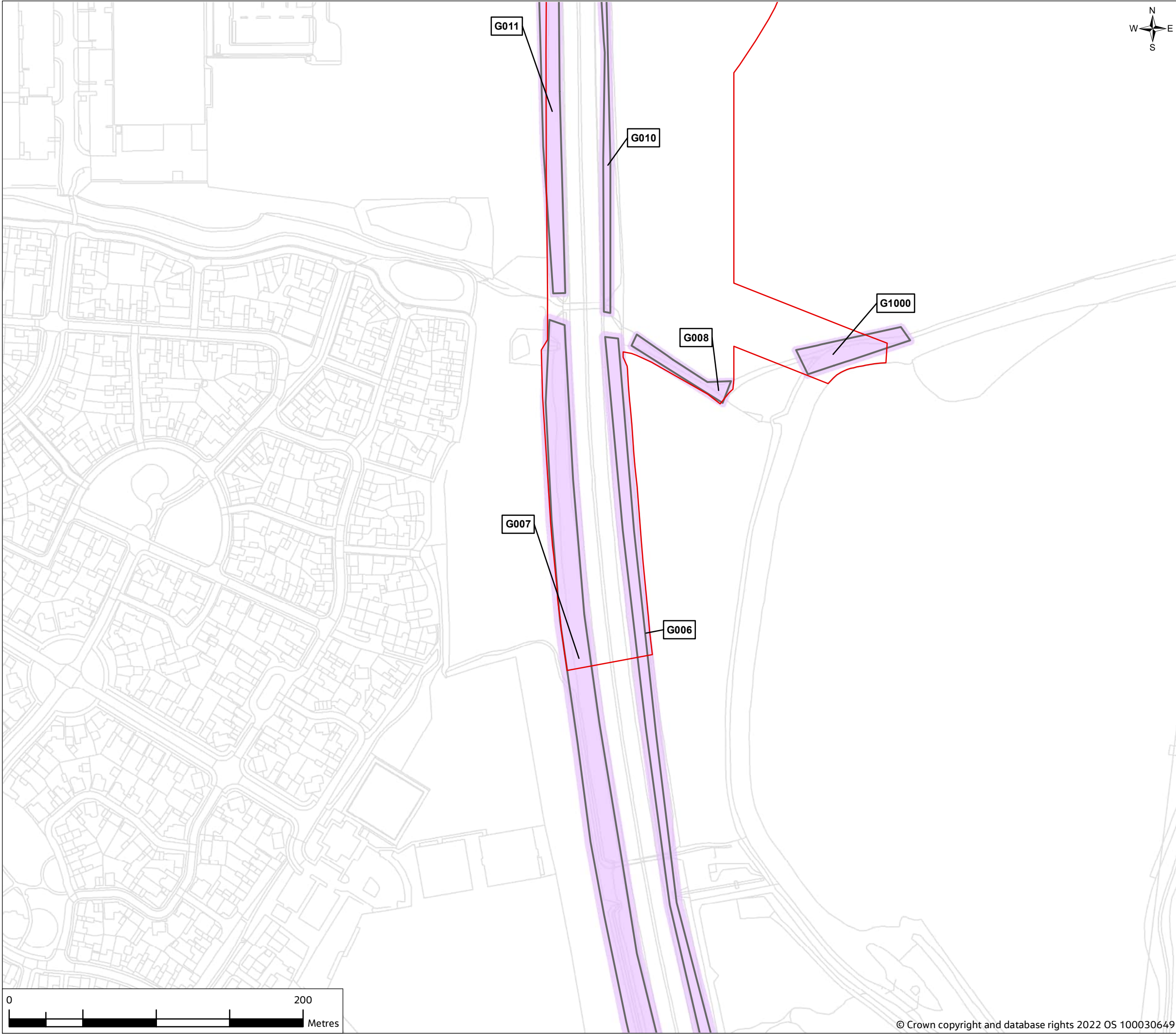
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- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



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<div>Project</div> <div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div>							
<div>Drawing Title</div> <div>ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 1 OF 54</div>							
<div>Drawing Status</div> <div>S4 – SUITABLE FOR STAGE APPROVAL</div>							
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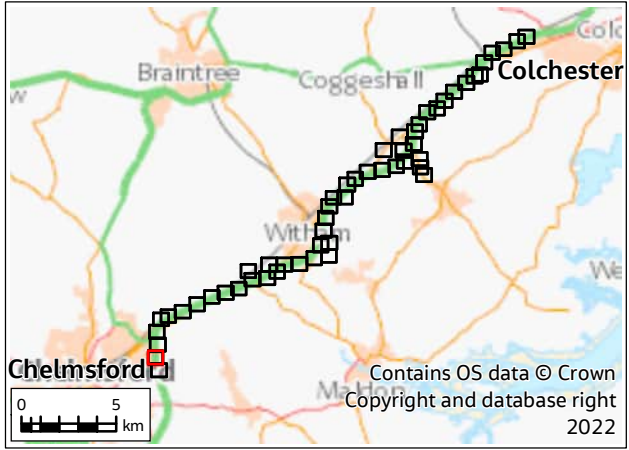




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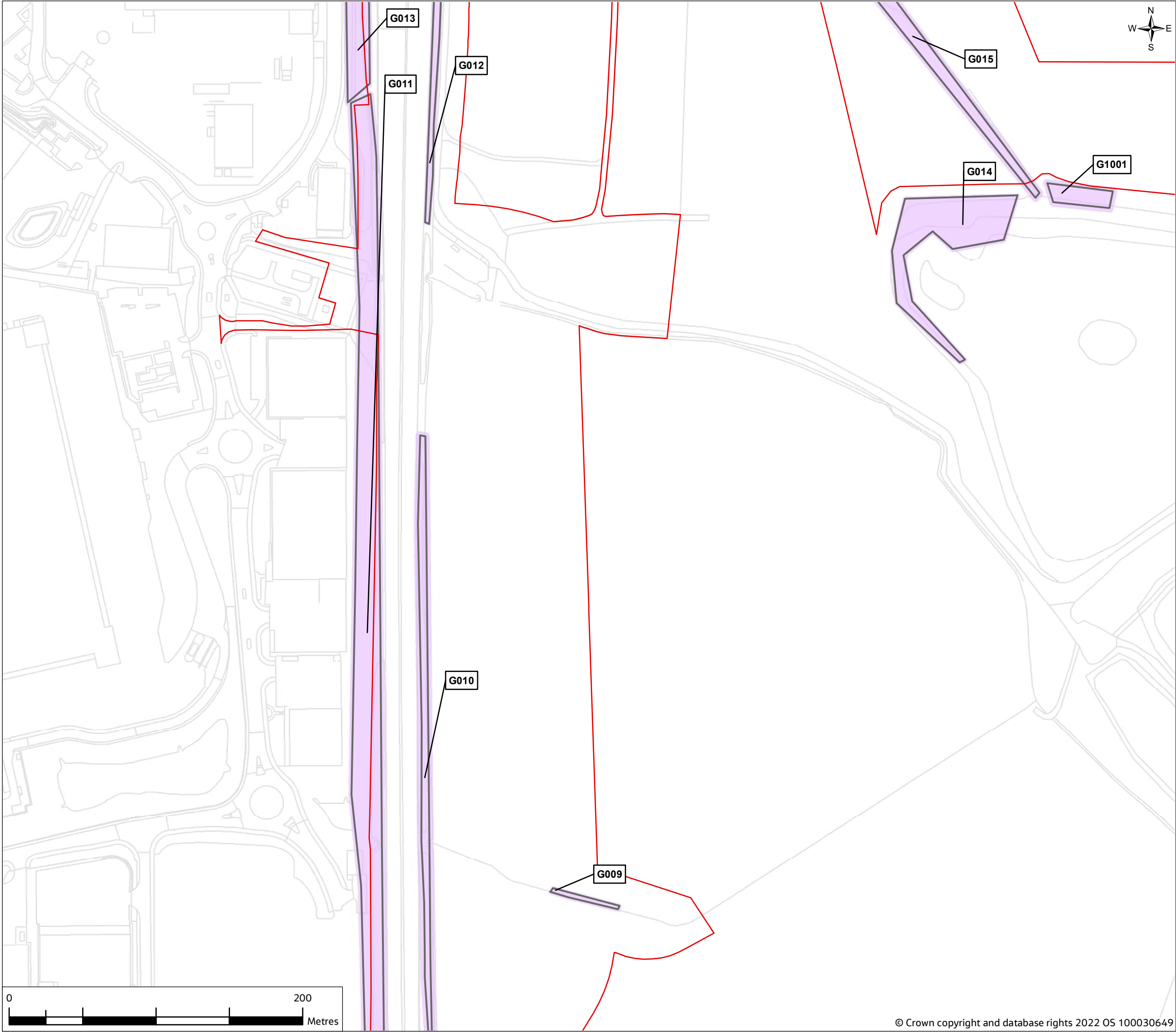
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- Order Limits
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Drawing Status								
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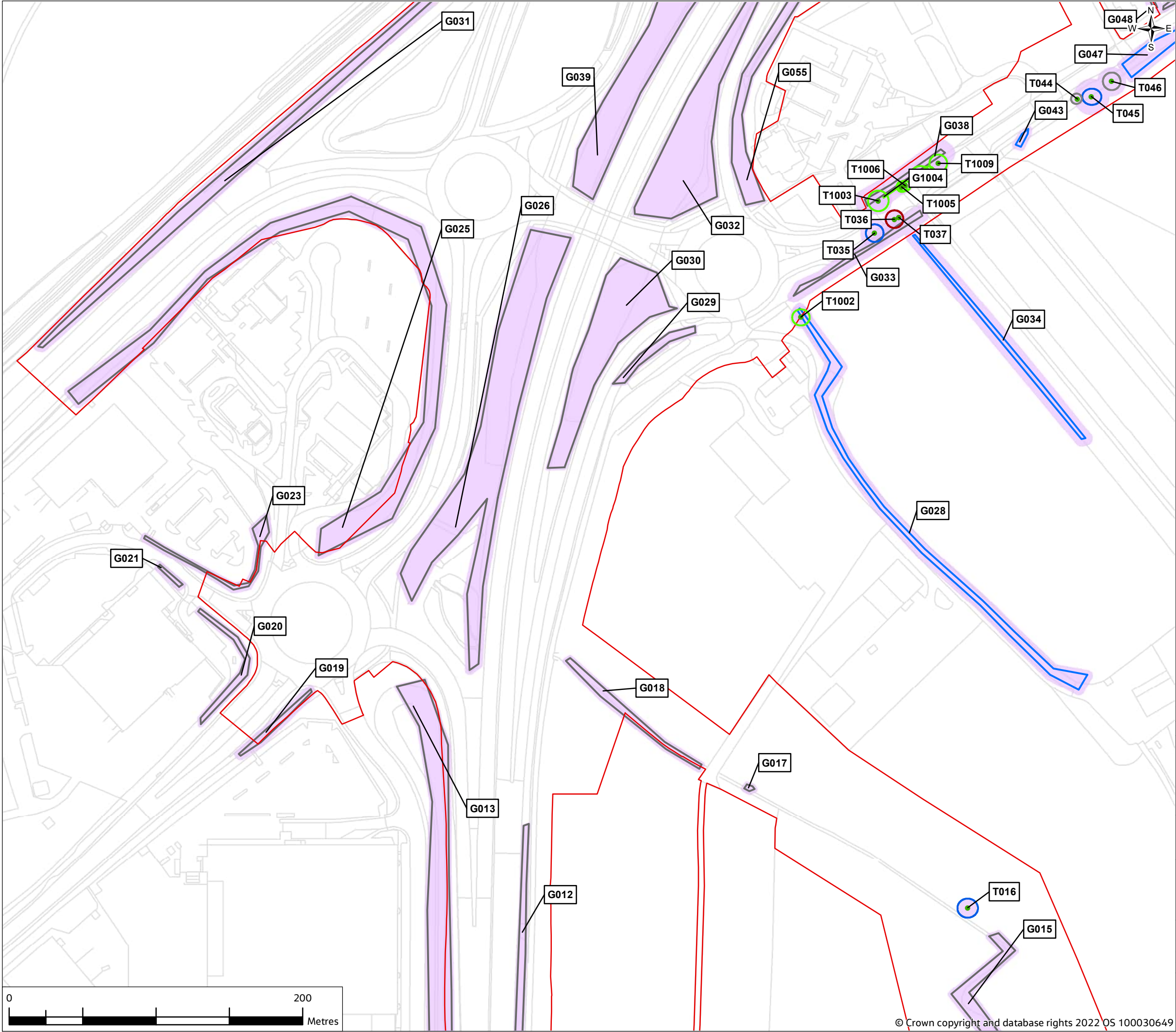
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- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

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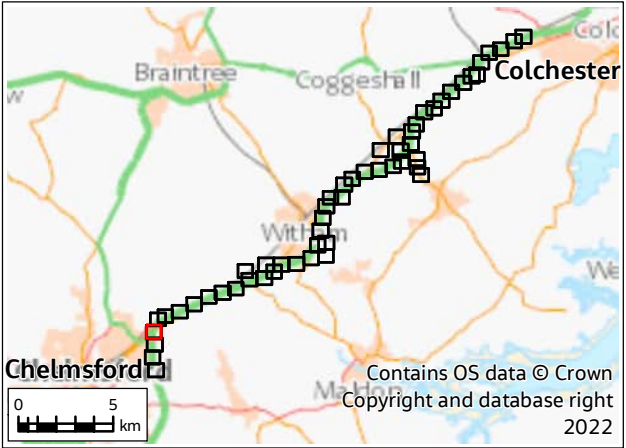
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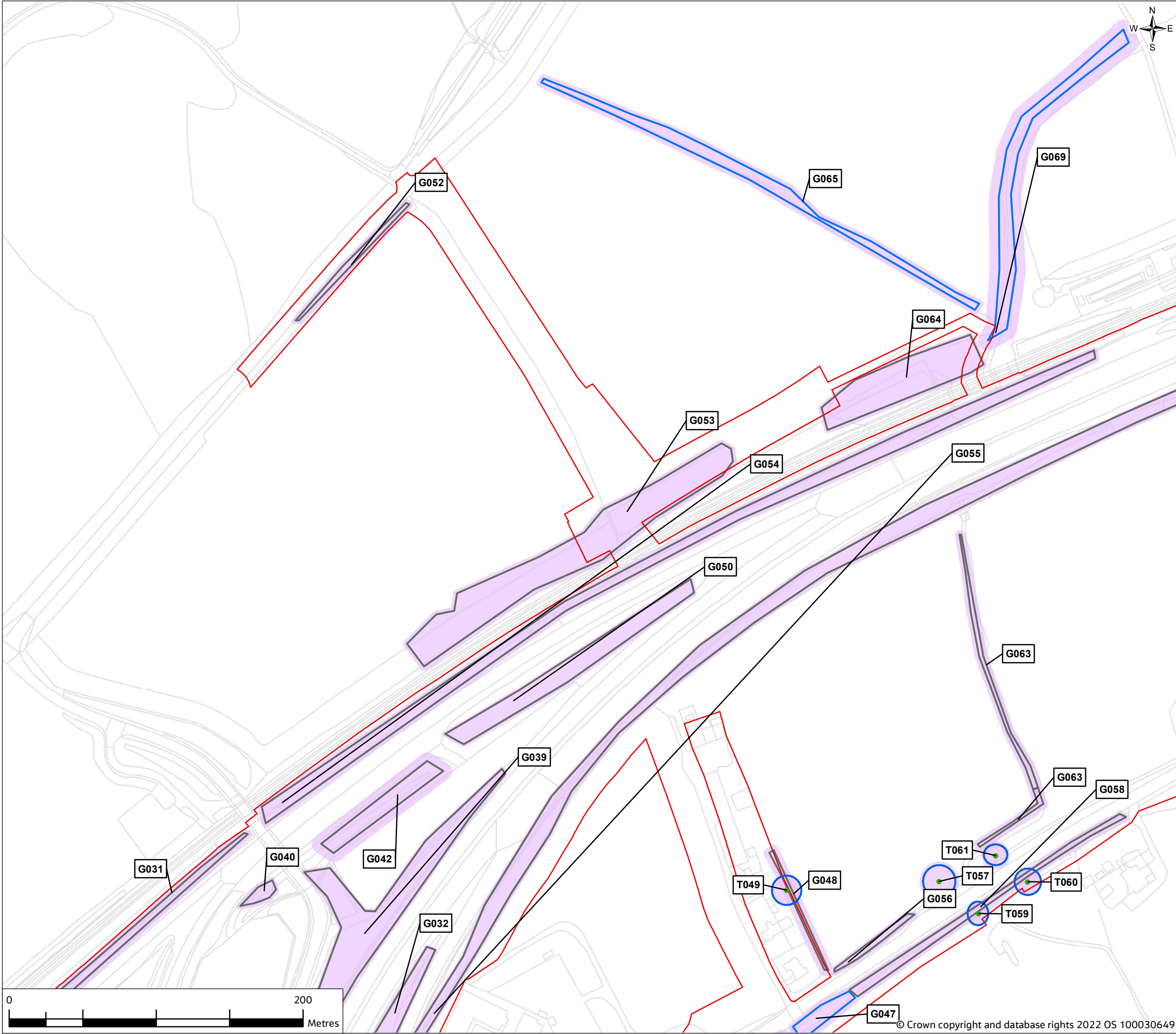


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- Legend
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Legend

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Chelmsford

Colchester

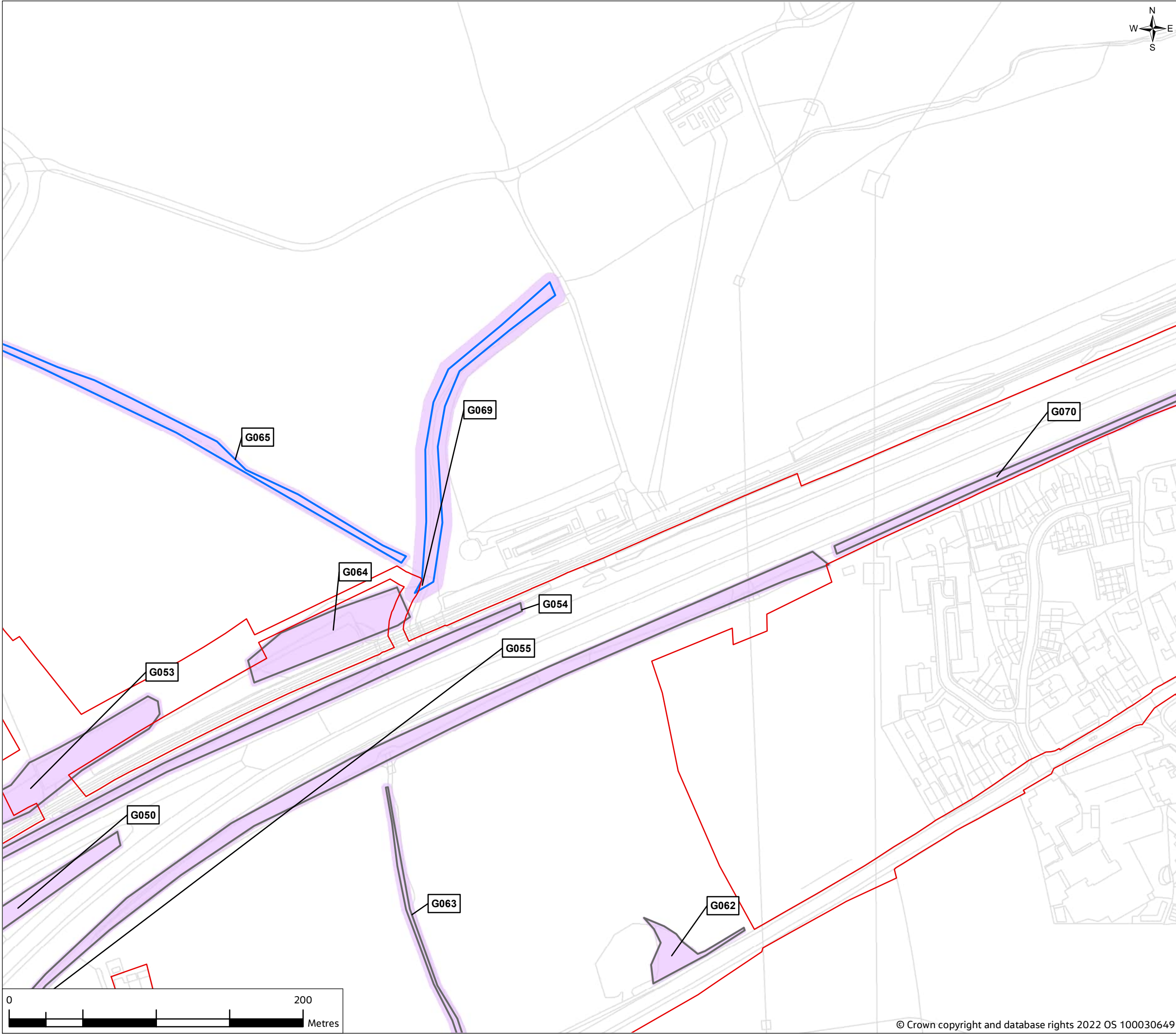
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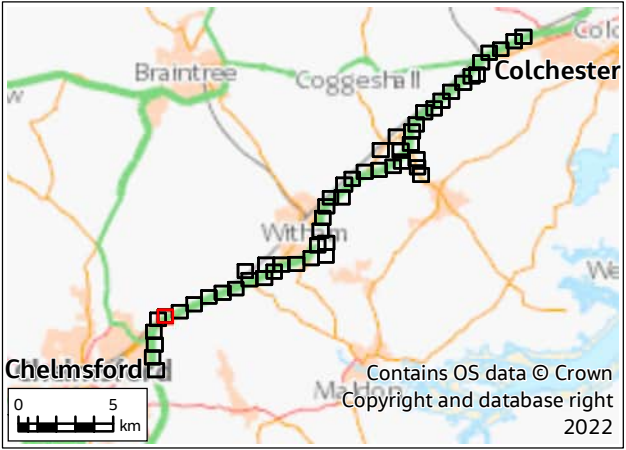
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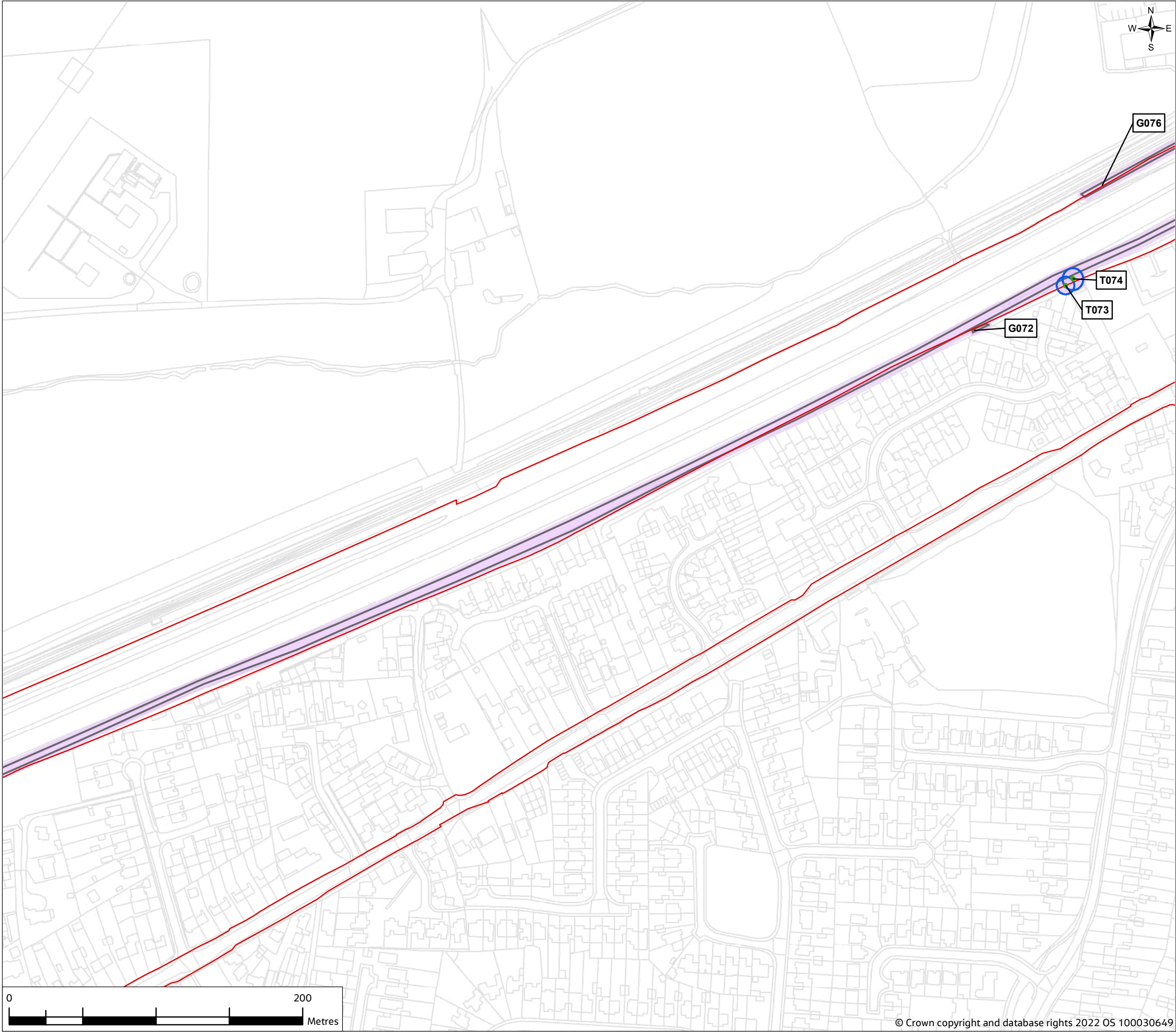
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- Category U Feature
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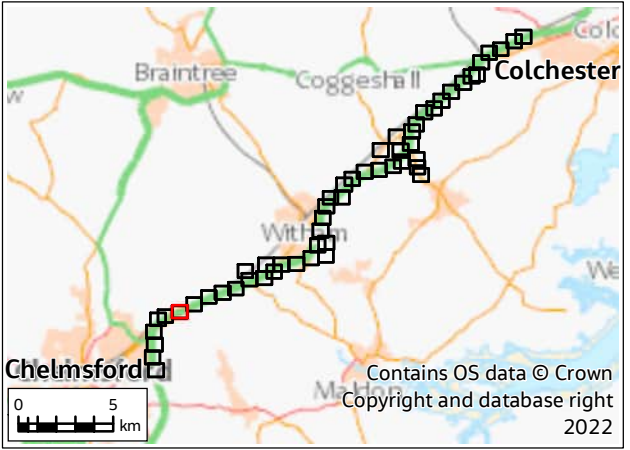
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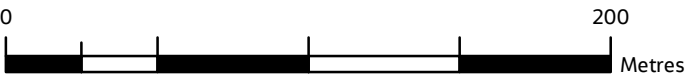
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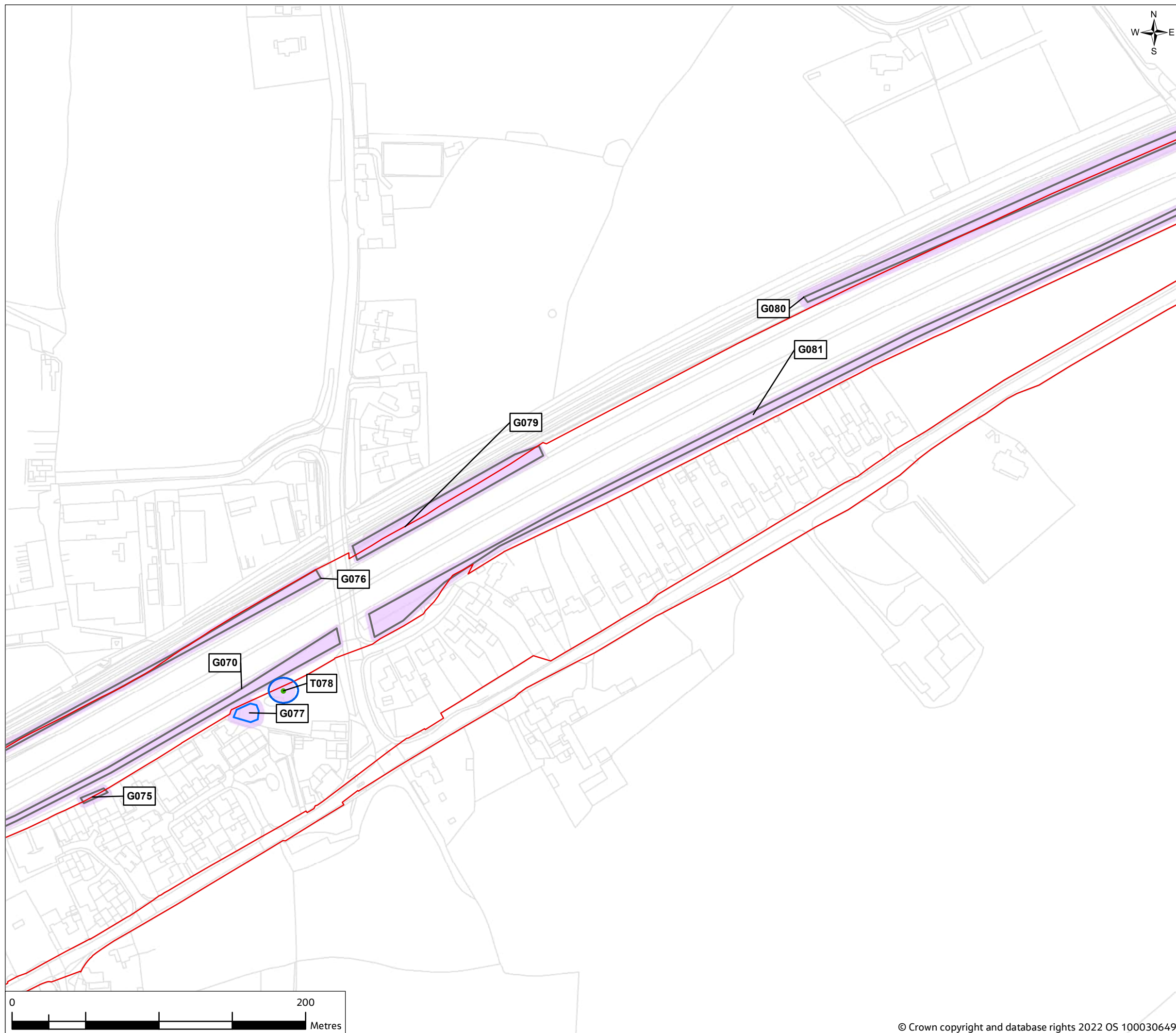


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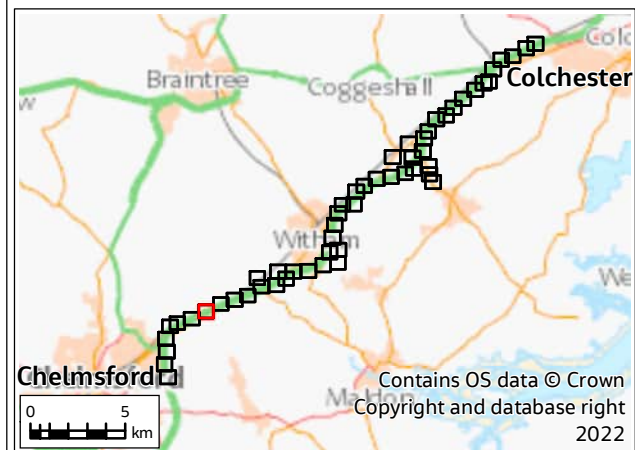





APPENDIX 8.4 - ANNEX F

Legend

-  Order Limits
-  Individual Tree
-  Category A Feature
-  Category B Feature
-  Category C Feature
-  Category U Feature
-  Root Protection Area



P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client			 national highways			
Project			<p style="text-align: center;">REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</p>			
Drawing Title			<p style="text-align: center;">ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 8 OF 54</p>			
Drawing Status			S4 – SUITABLE FOR STAGE APPROVAL			
Scale @ A3	1:2500		DO NOT SCALE		Rev P01	
Jacobs No.	B36601D1					
Client No.	HE551497					
Drawing Number			HE551497-JAC-ELS-SCHW-SK-GI-0019			

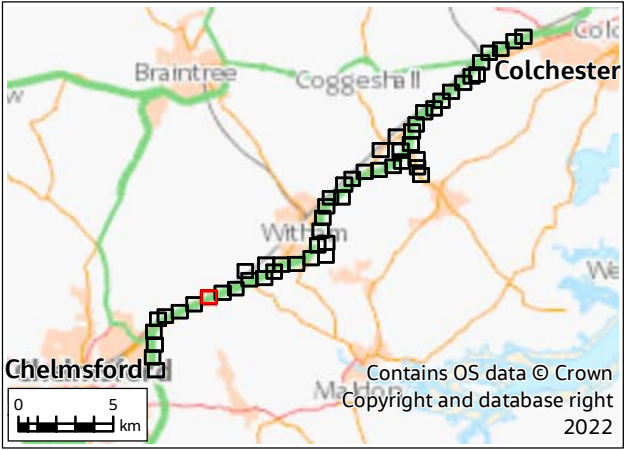
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APPENDIX 8.4 - ANNEX F

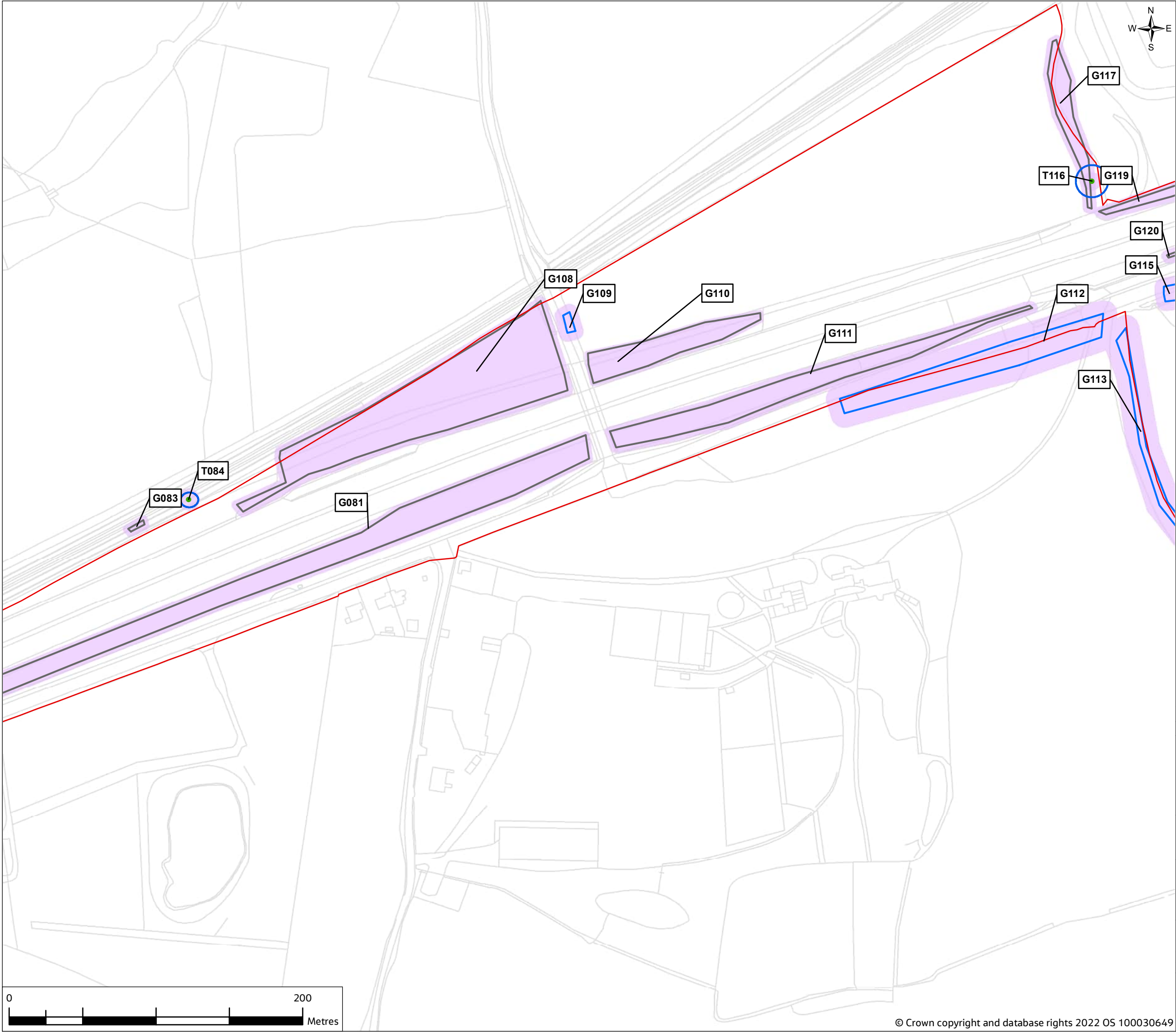
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 9 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1				Rev	P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0020						
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APPENDIX 8.4 - ANNEX F

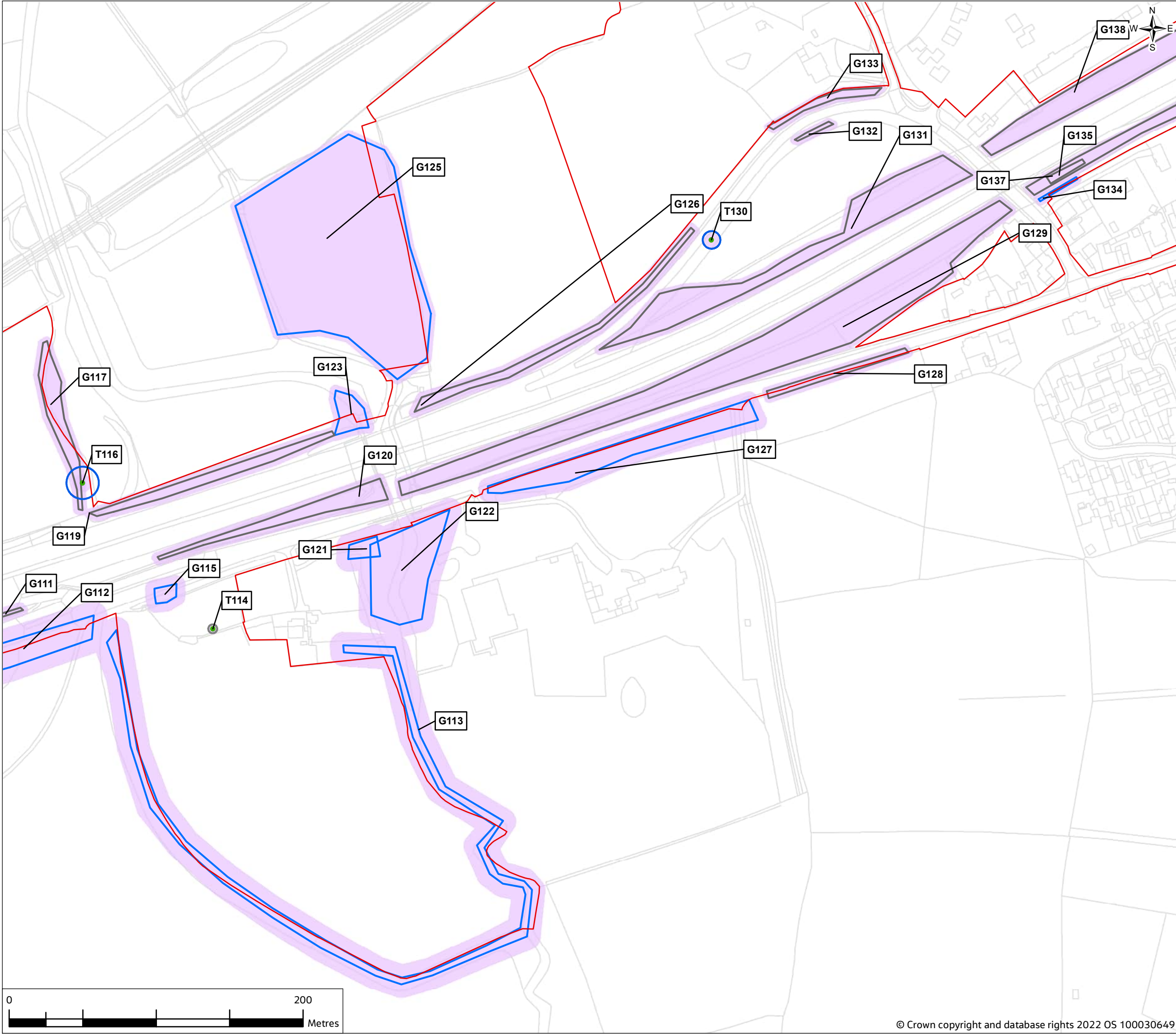
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

Chelmsford Braintree Coggeshall Colchester
Witham
0 5 km
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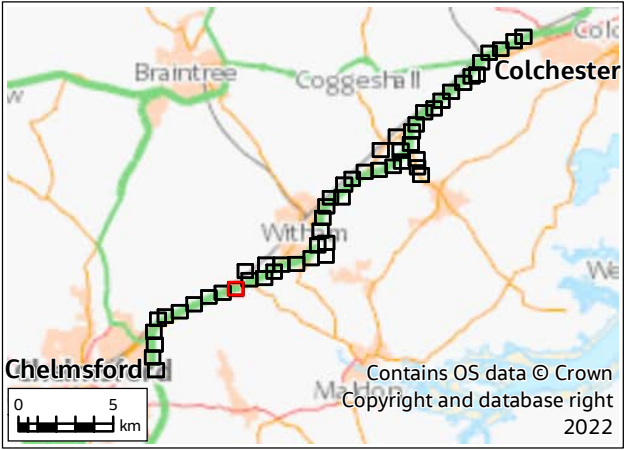
P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 10 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0021						


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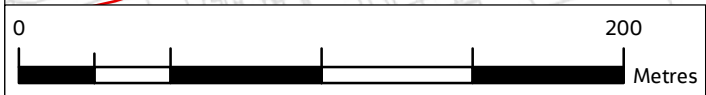
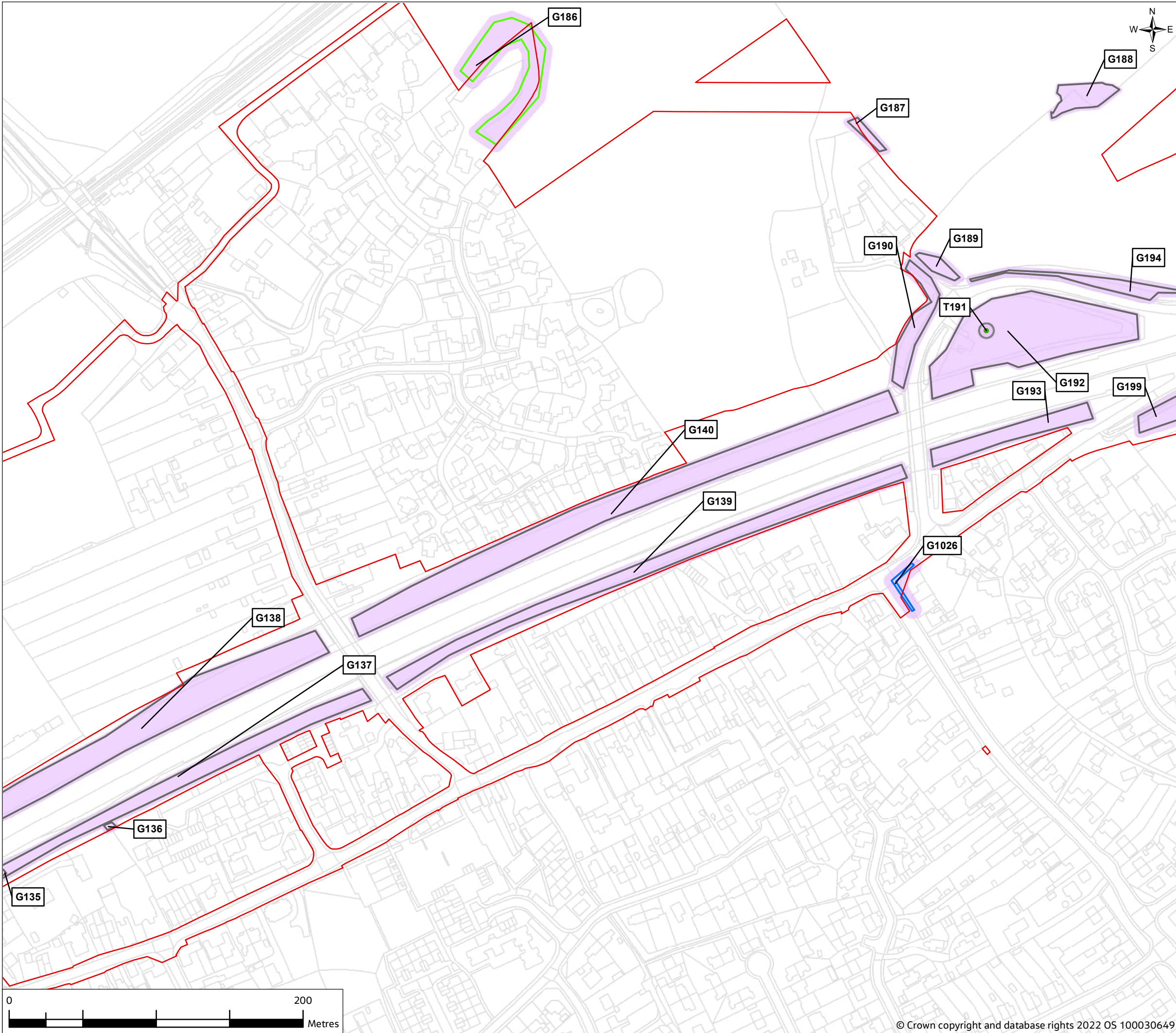


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
<div>Client</div> <div></div>								
<div>Project</div> <div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div>								
<div>Drawing Title</div> <div>ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 11 OF 54</div>								
<div>Drawing Status</div> <div>S4 – SUITABLE FOR STAGE APPROVAL</div>								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
<div>Drawing Number</div> <div>HE551497-JAC-ELS-SCHW-SK-GI-0022</div>								
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APPENDIX 8.4 - ANNEX F

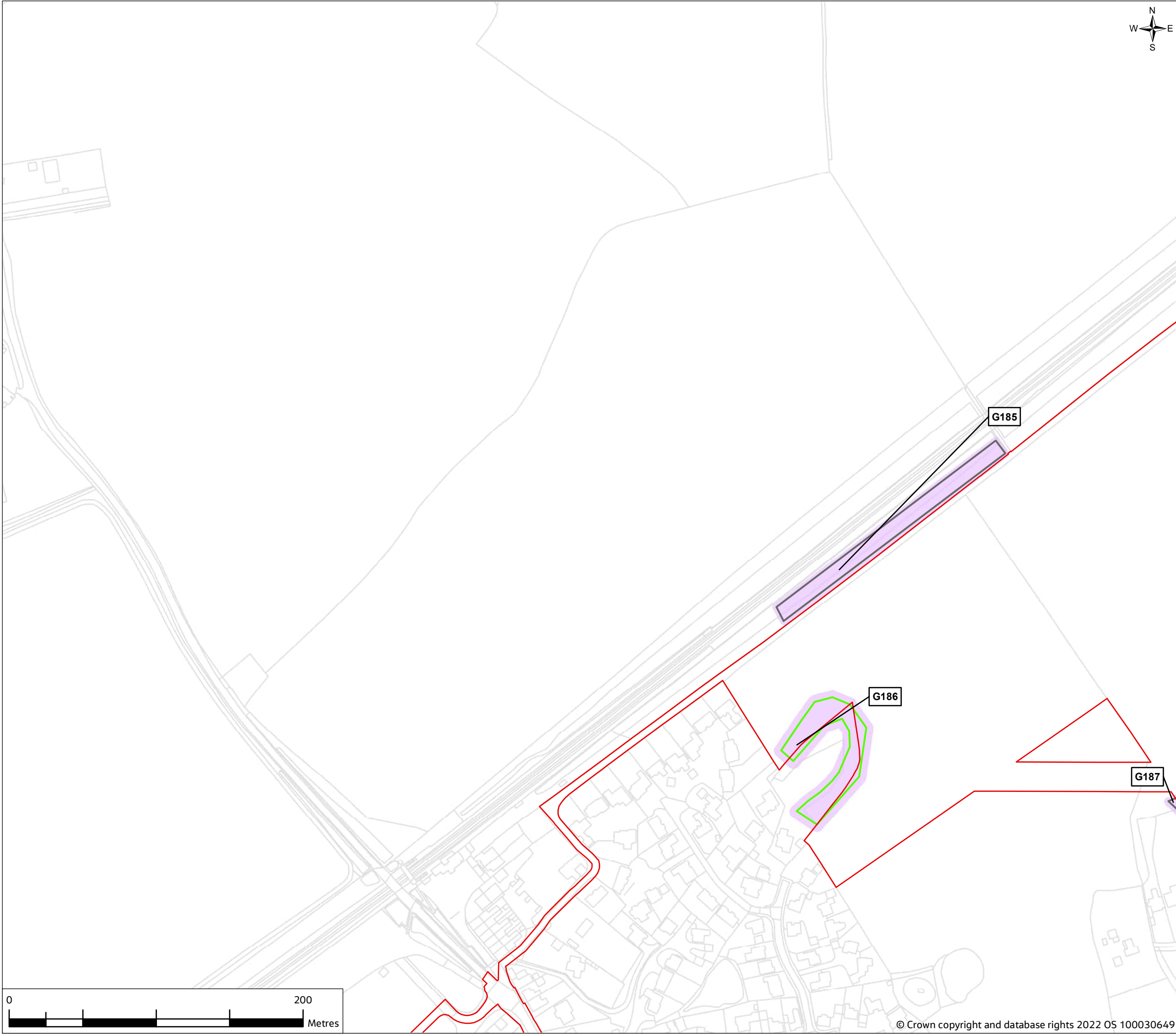
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 12 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3 1:2500			DO NOT SCALE			
Jacobs No. B36601D1			Rev P01			
Client No. HE551497						
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0023						








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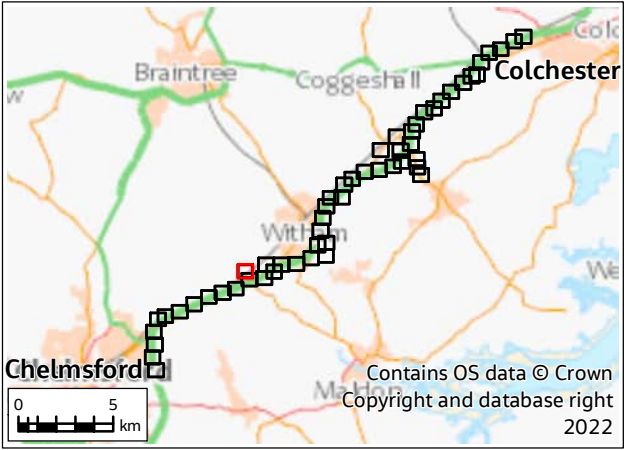
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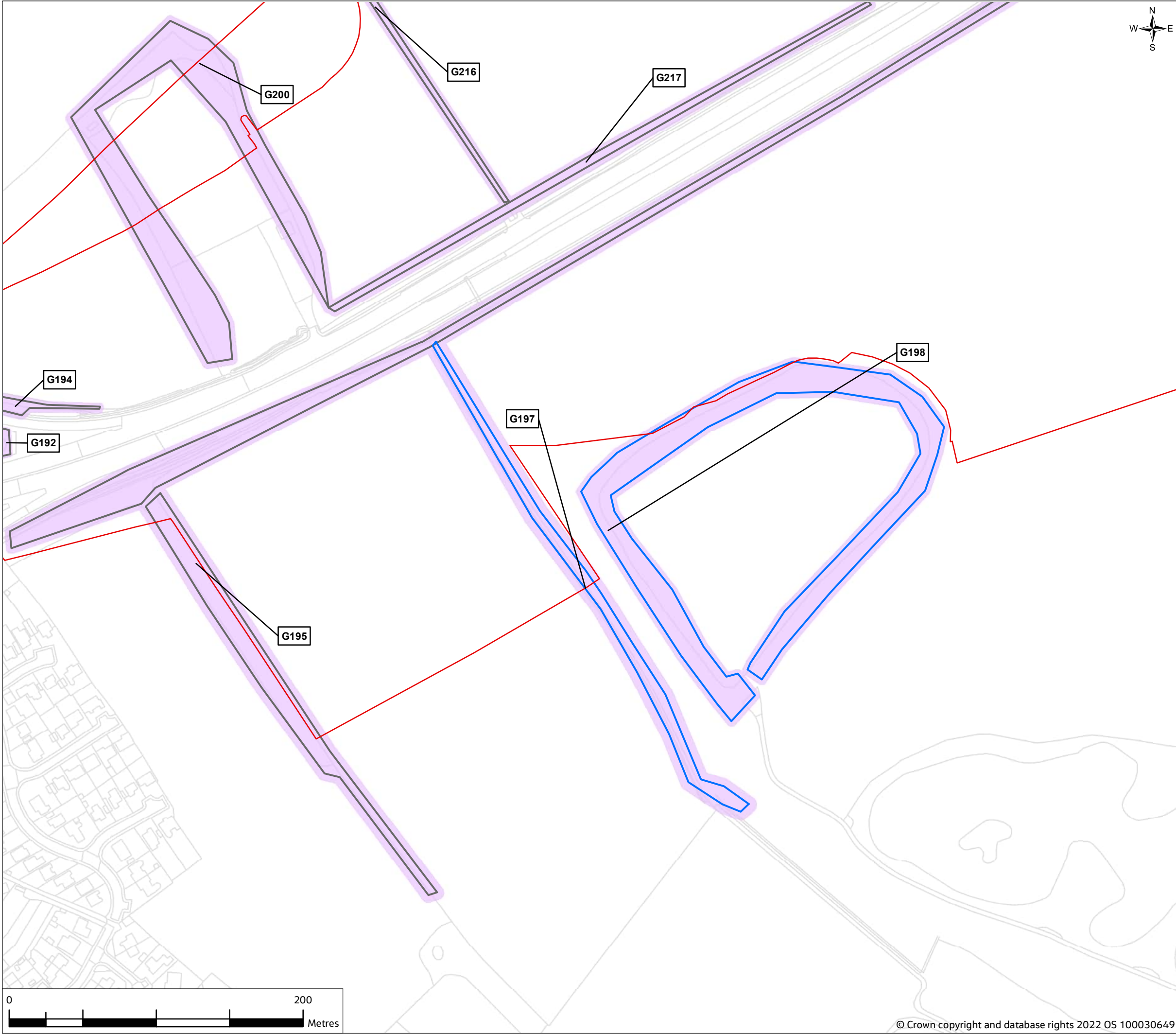
APPENDIX 8.4 - ANNEX F

Legend

-  Order Limits
-  Individual Tree
-  Category A Feature
-  Category B Feature
-  Category C Feature
-  Category U Feature
-  Root Protection Area



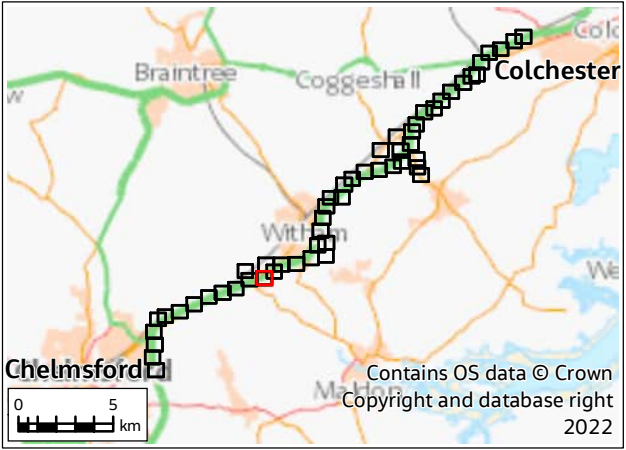
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Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME					
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 13 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497				Rev	P01
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0024					
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APPENDIX 8.4 - ANNEX F

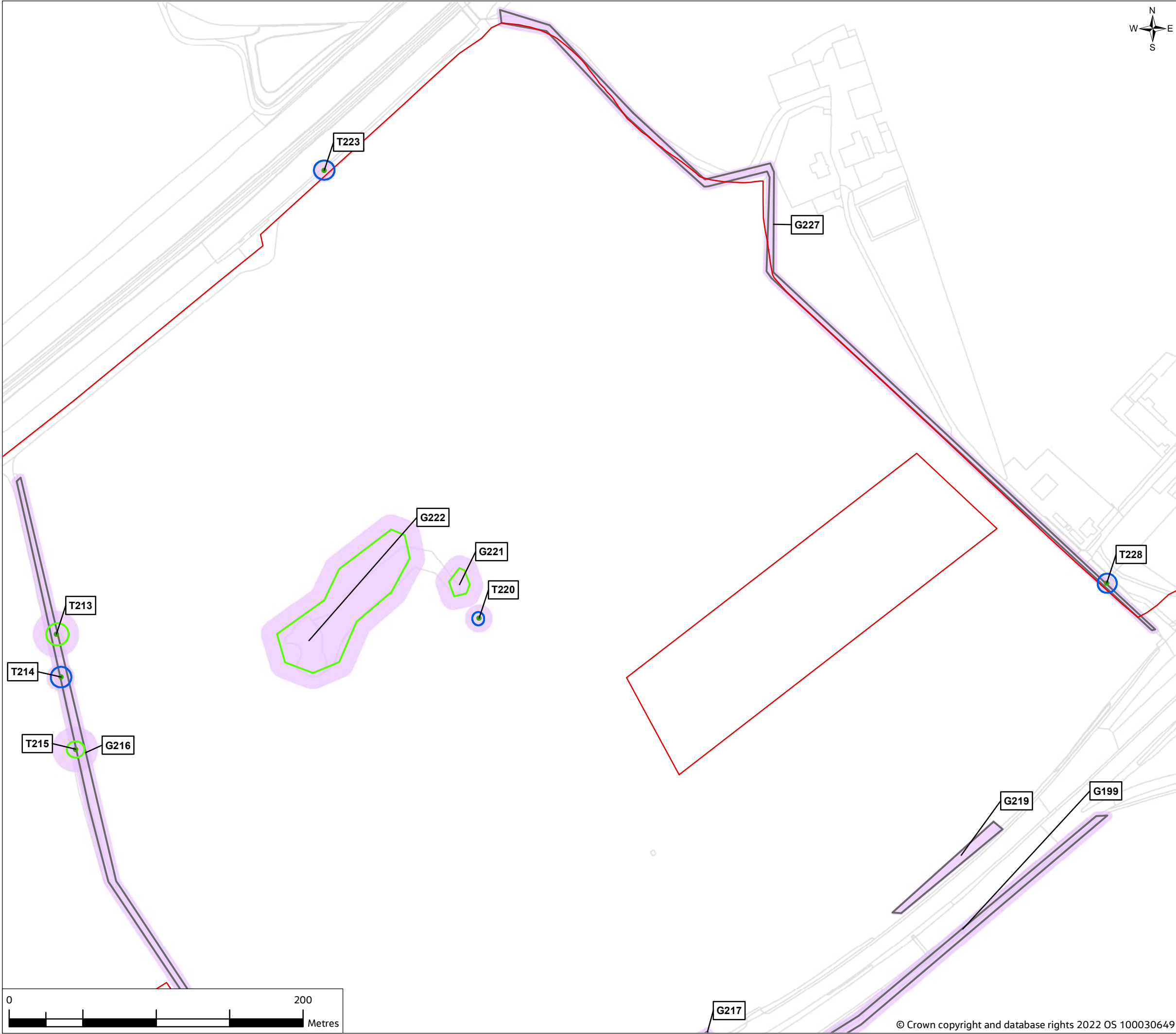
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:				APFP Regulation:				
TR010060/APP/6.3				Regulation 5(2)(a)				
Client								
								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 14 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500			DO NOT SCALE			
Jacobs No.		B36601D1						
Client No.		HE551497			Rev P01			
Drawing Number								
HE551497-JAC-ELS-SCHW-SK-GI-0025								
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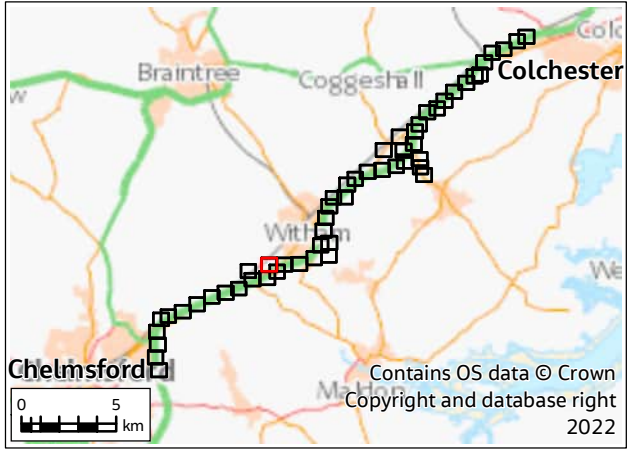





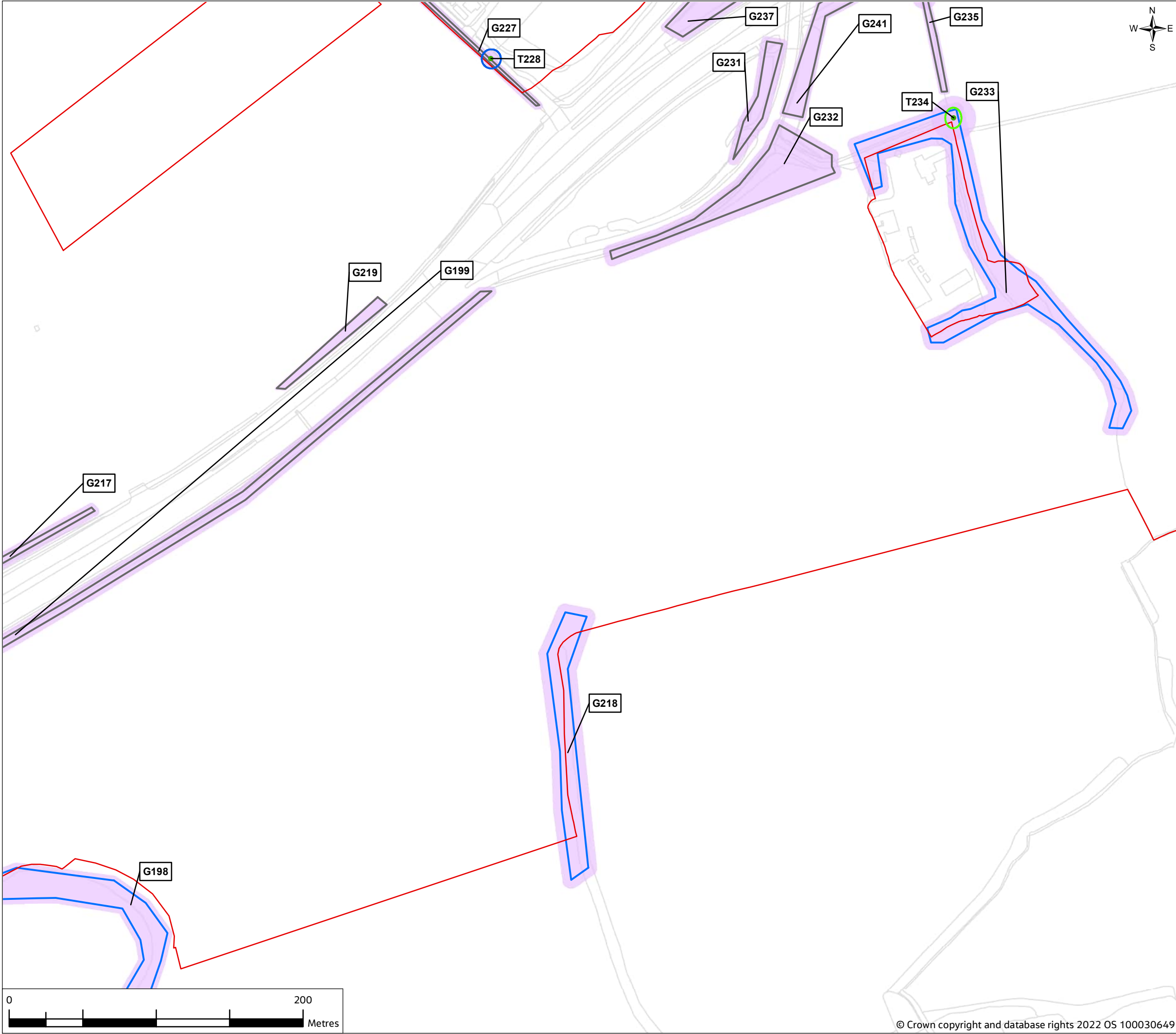
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:				APFP Regulation:				
TRO10060/APP/6.3				Regulation 5(2)(a)				
Client								
								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 15 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497						
Drawing Number		Rev P01						
HE551497-JAC-ELS-SCHW-SK-GI-0026								
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APPENDIX 8.4 - ANNEX F

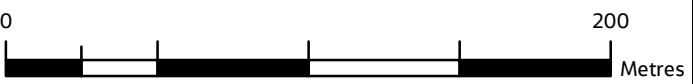
Legend

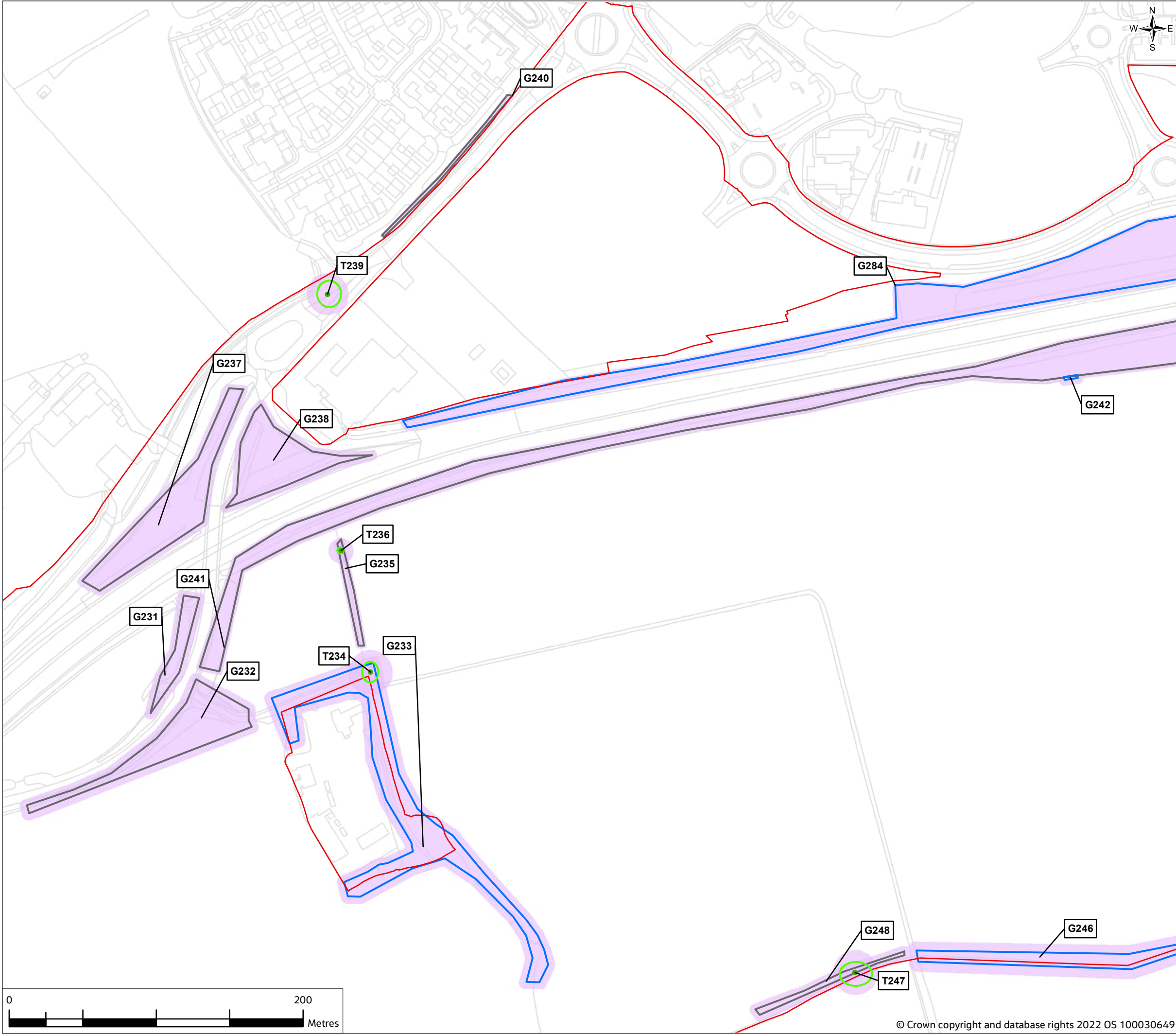
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 16 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1			Rev P01	
Client No.		HE551497				
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0027				

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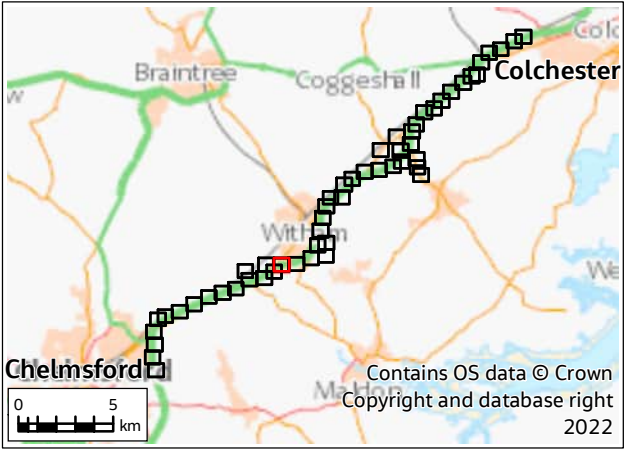





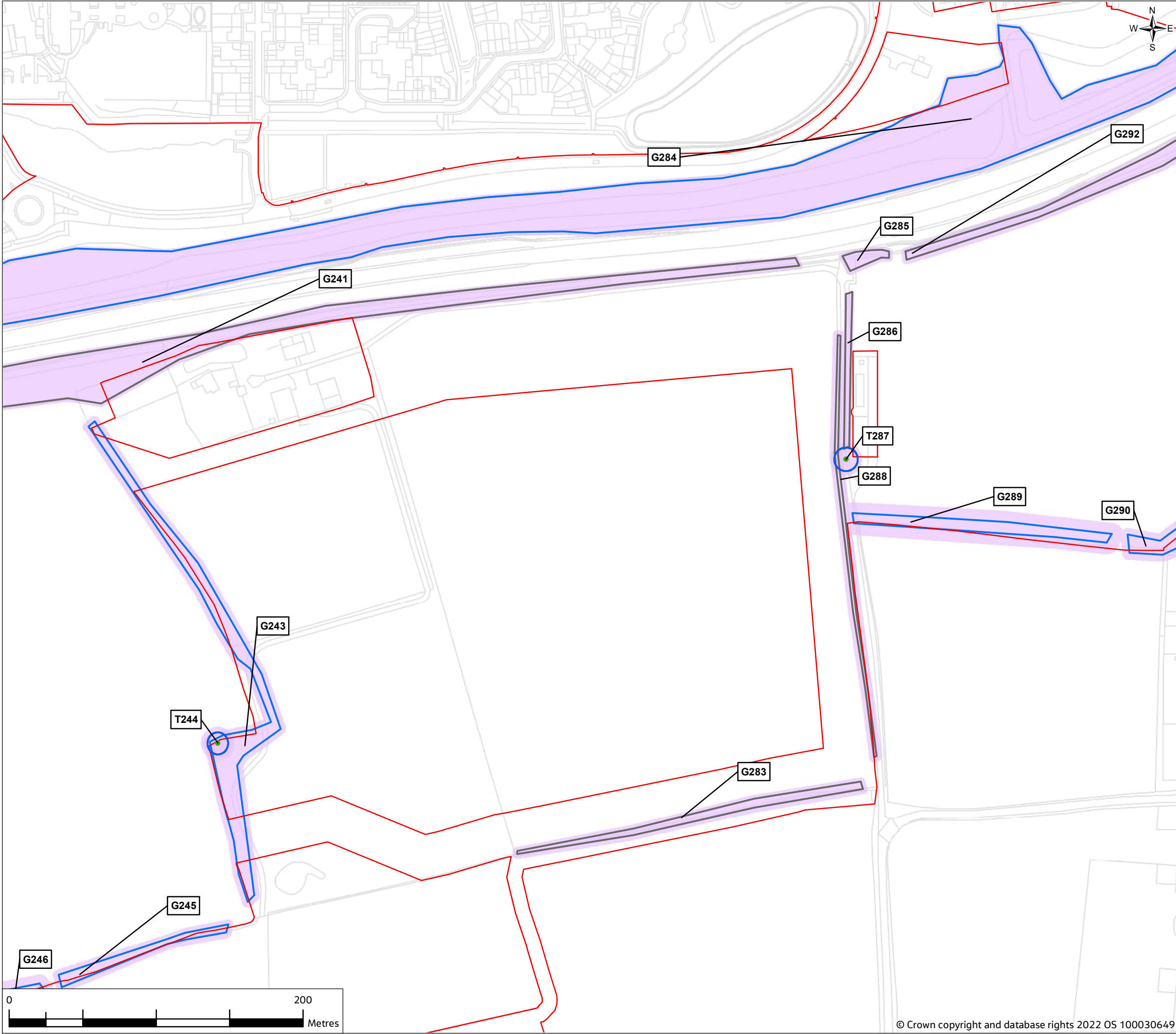
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 17 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1				Rev	P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0028						
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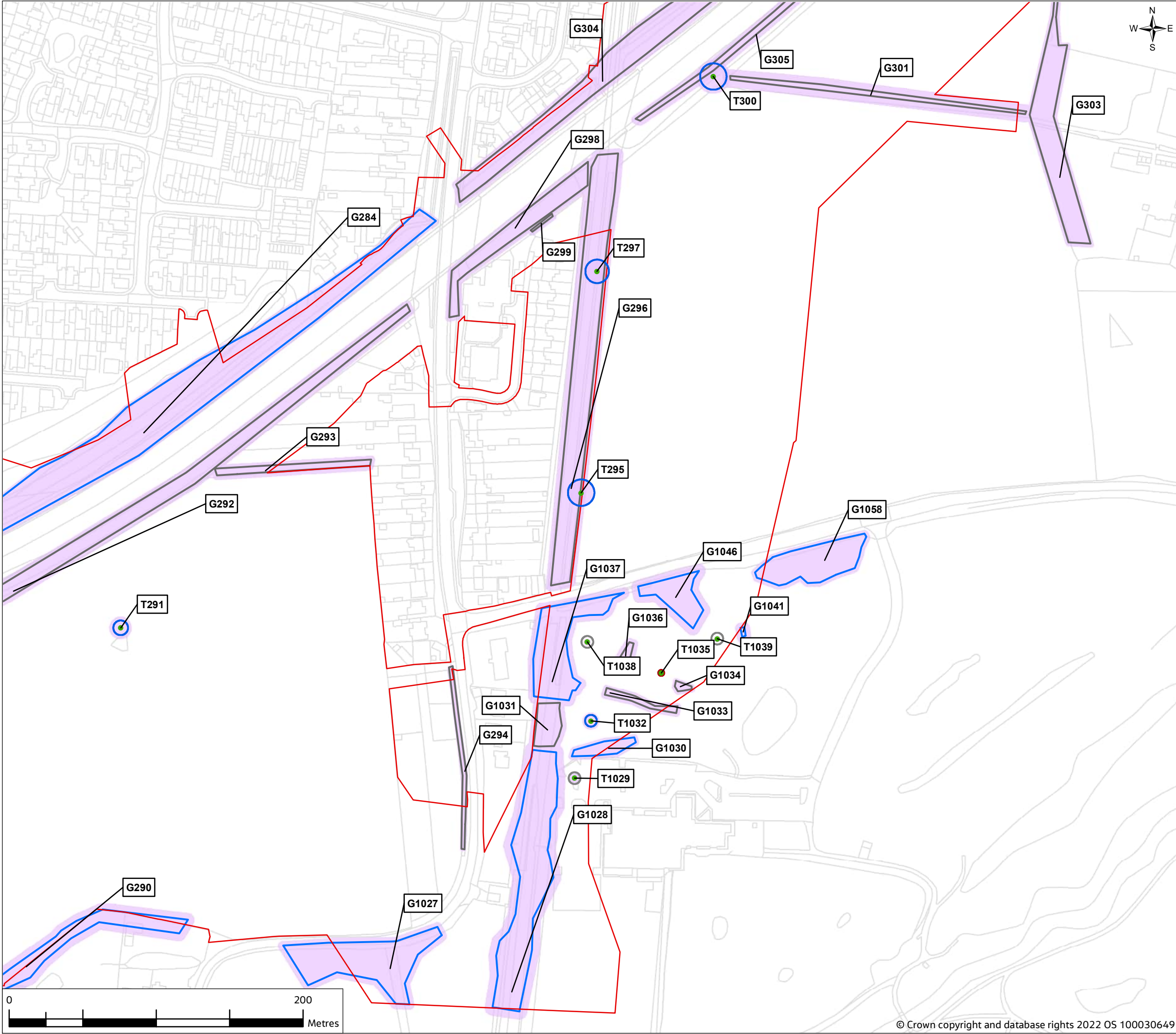
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 18 OF 54						
Drawing Status						
S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1			Rev P01	
Client No.		HE551497				
Drawing Number						
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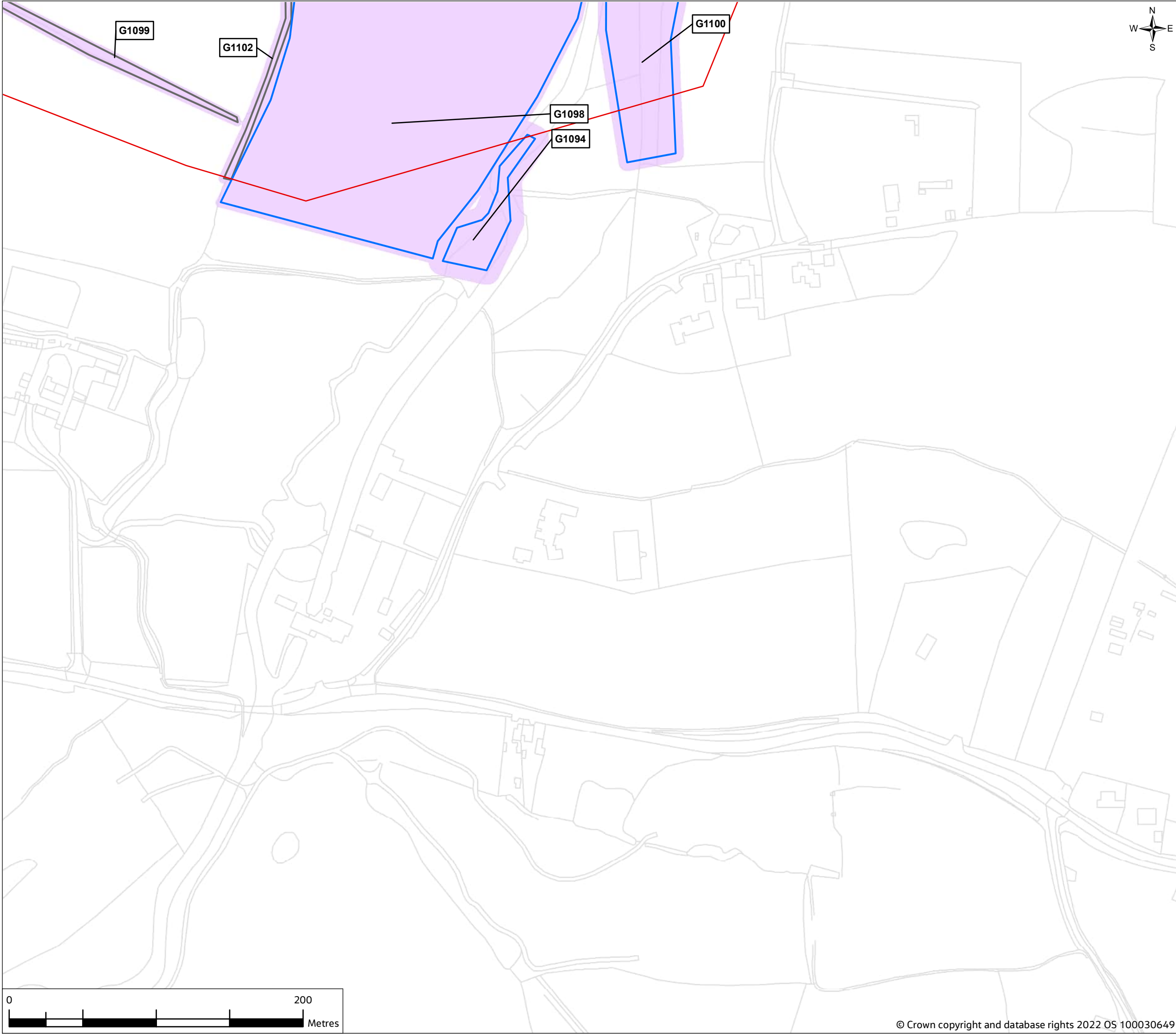
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3		APFP Regulation: Regulation 5(2)(a)				
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 19 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:2500				DO NOT SCALE	
Jacobs No.	B36601D1				Rev P01	
Client No.	HE551497					
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0030						

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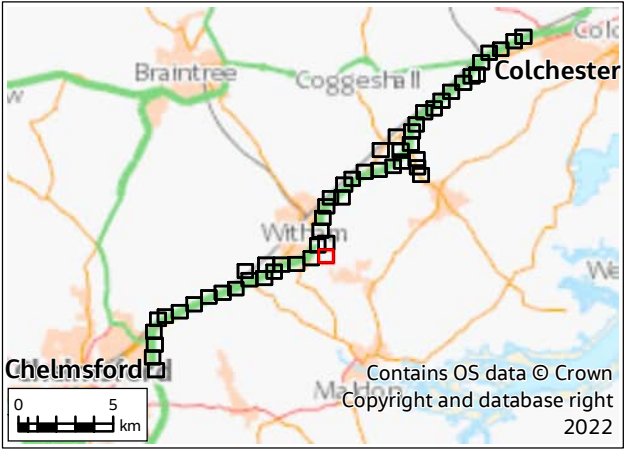
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APPENDIX 8.4 - ANNEX F

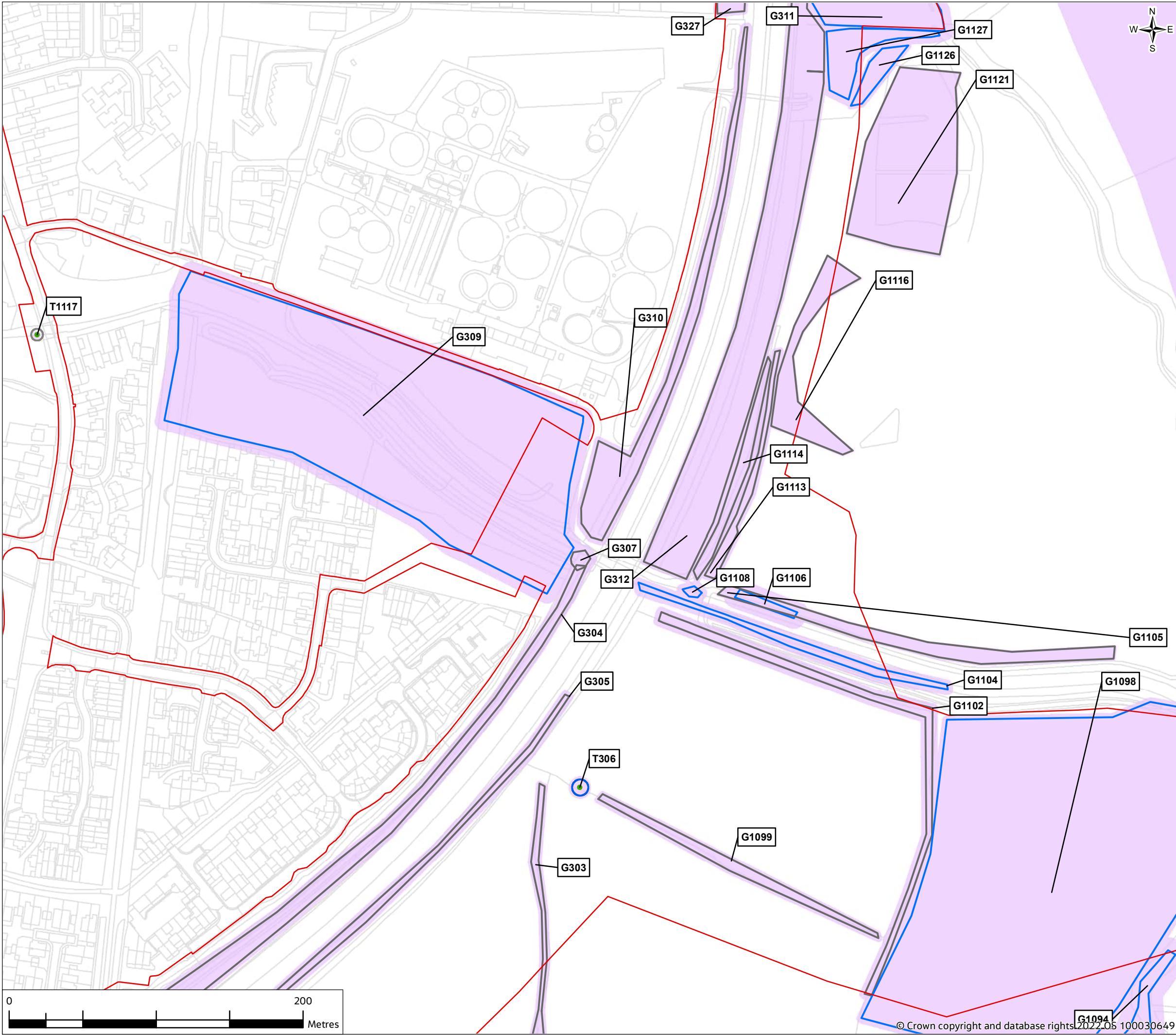
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div></div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 20 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0031								
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APPENDIX 8.4 - ANNEX F

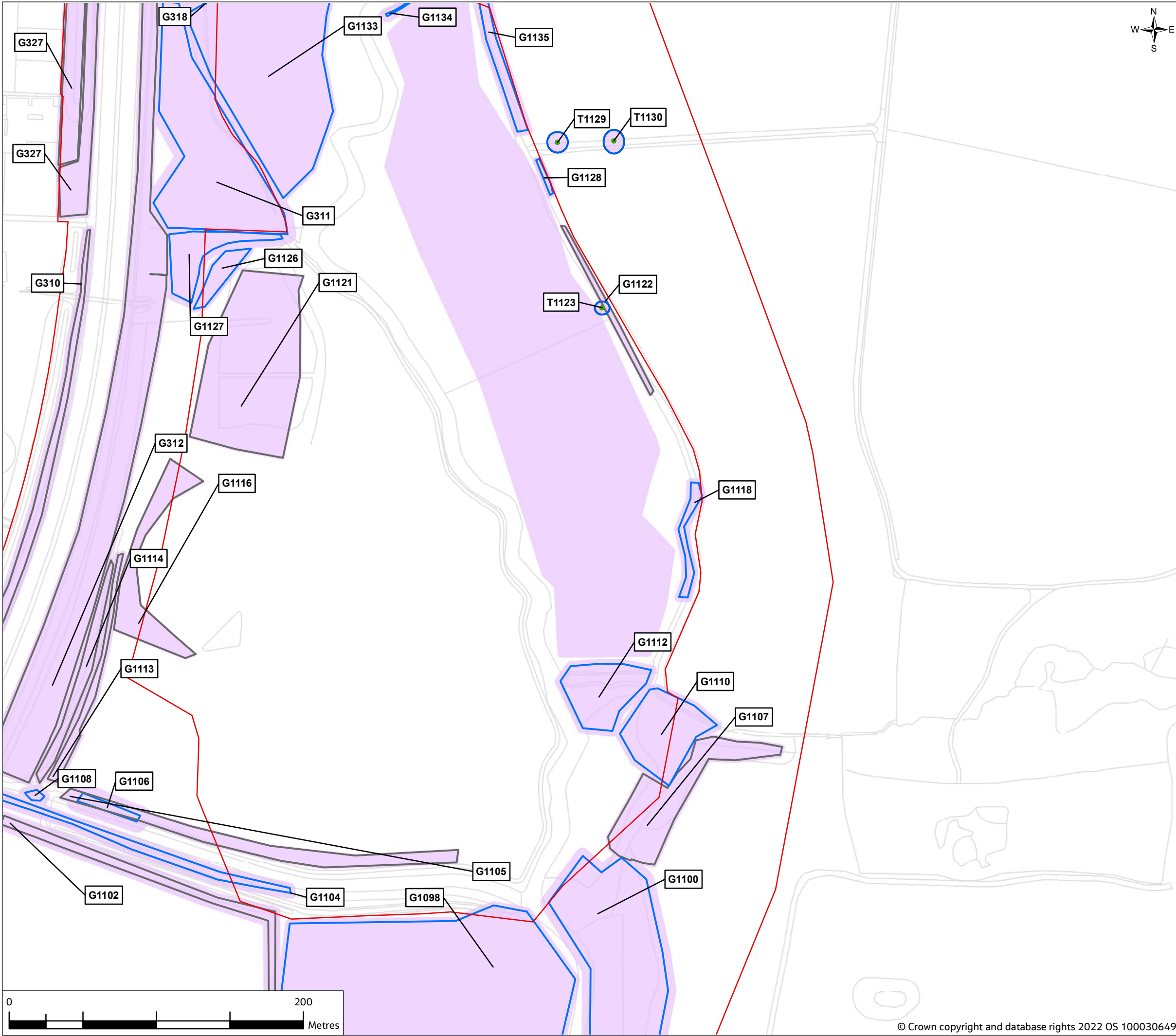
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:		APFP Regulation:				
TR010060/APP/6.3		Regulation 5(2)(a)				
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Project						
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Drawing Title						
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 21 OF 54						
Drawing Status						
S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
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Drawing Number						
HE551497-JAC-ELS-SCHW-SK-GI-0032						

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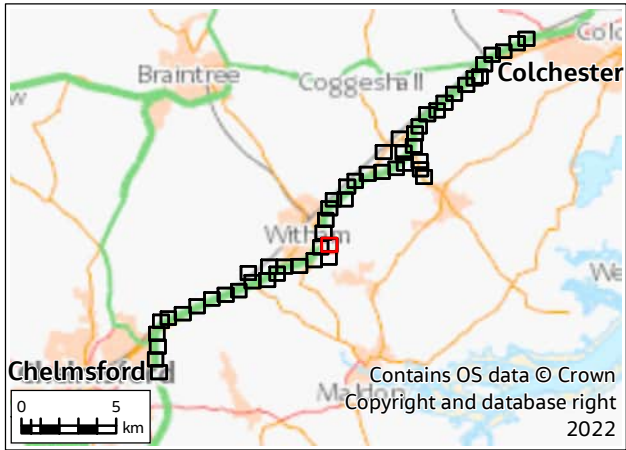
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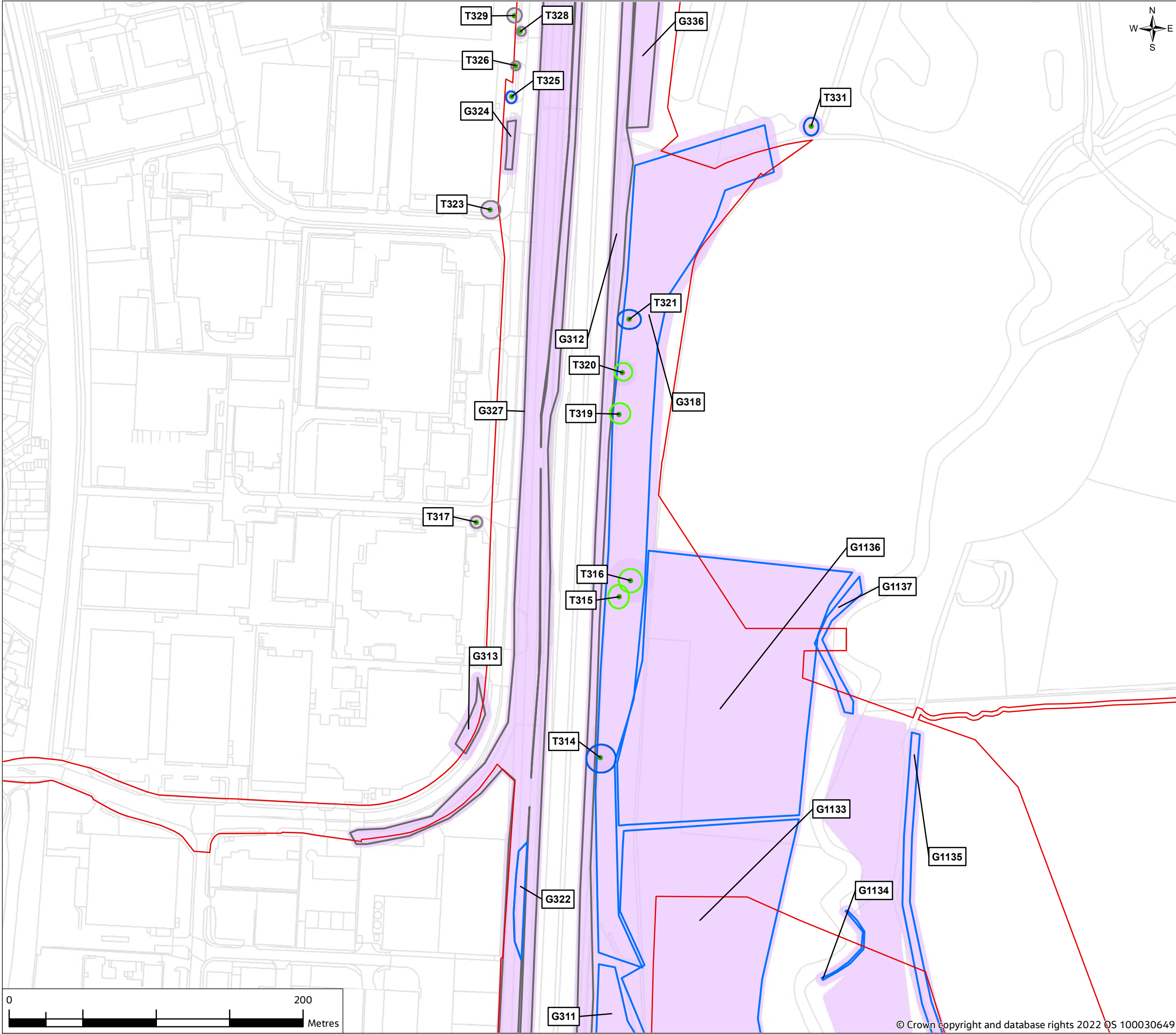
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client 							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 22 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev		P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0033							
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APPENDIX 8.4 - ANNEX F

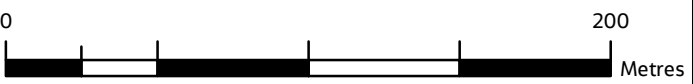
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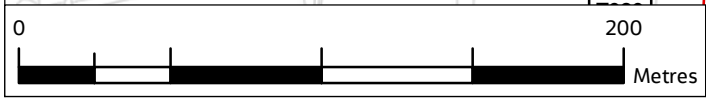
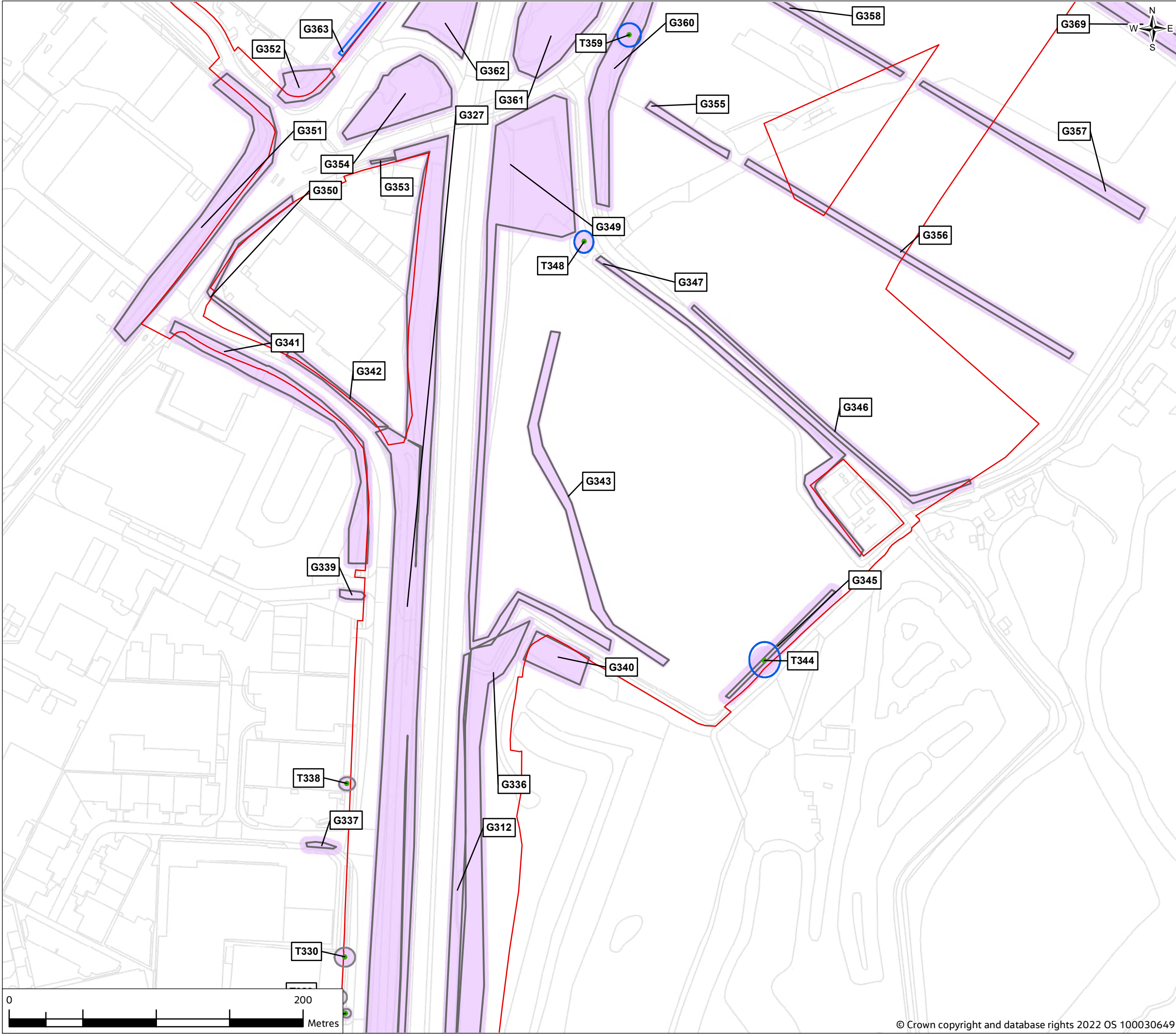
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:		APFP Regulation:				
TR010060/APP/6.3		Regulation 5(2)(a)				
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 23 OF 54						
Drawing Status						
S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:2500					DO NOT SCALE
Jacobs No.	B36601D1					Rev
Client No.	HE551497					P01
Drawing Number						
HE551497-JAC-ELS-SCHW-SK-GI-0039						

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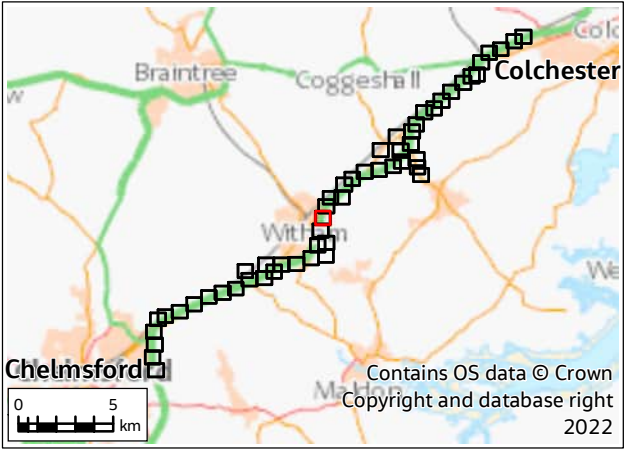
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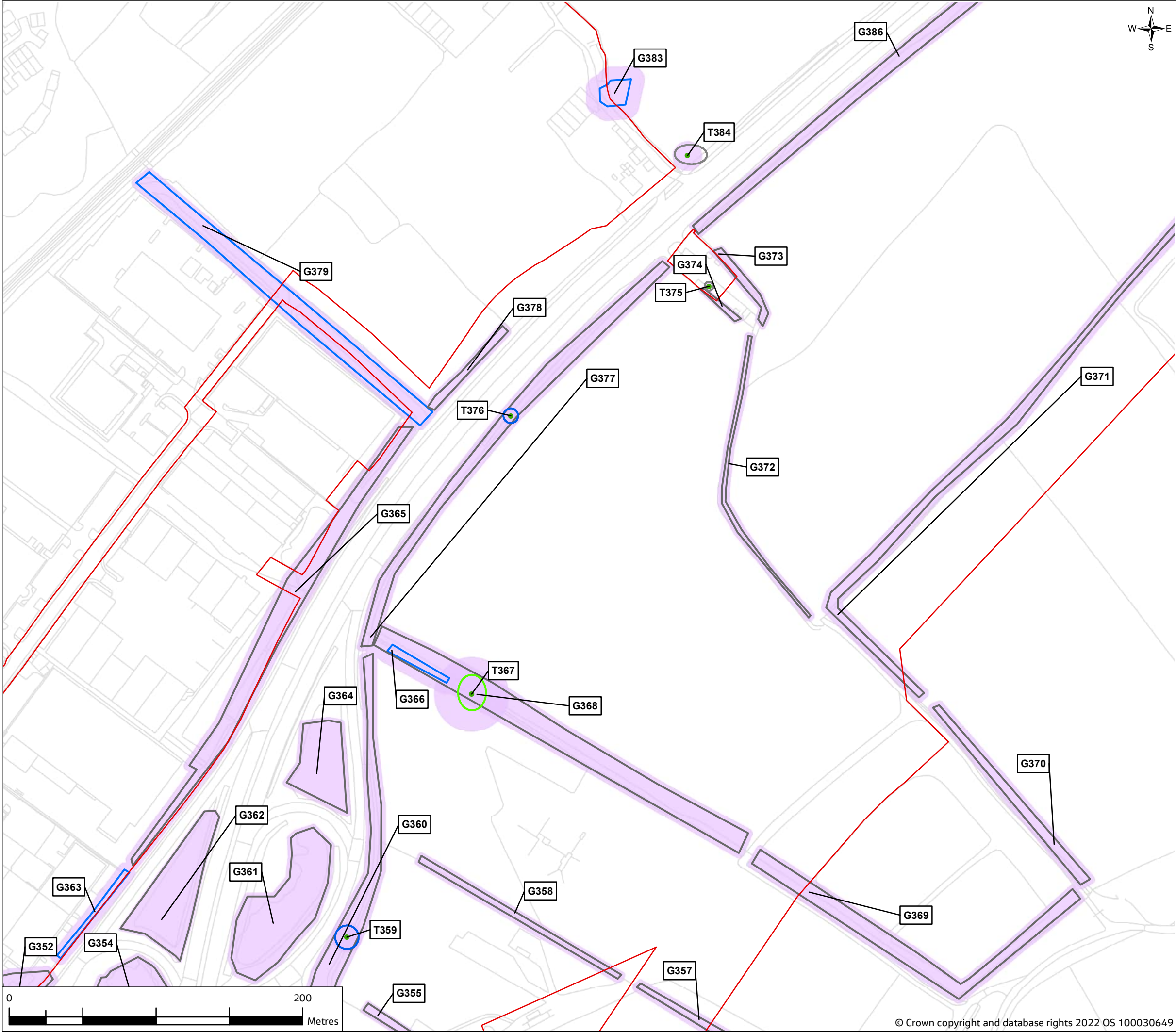


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div>national highways</div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 24 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0040								
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APPENDIX 8.4 - ANNEX F

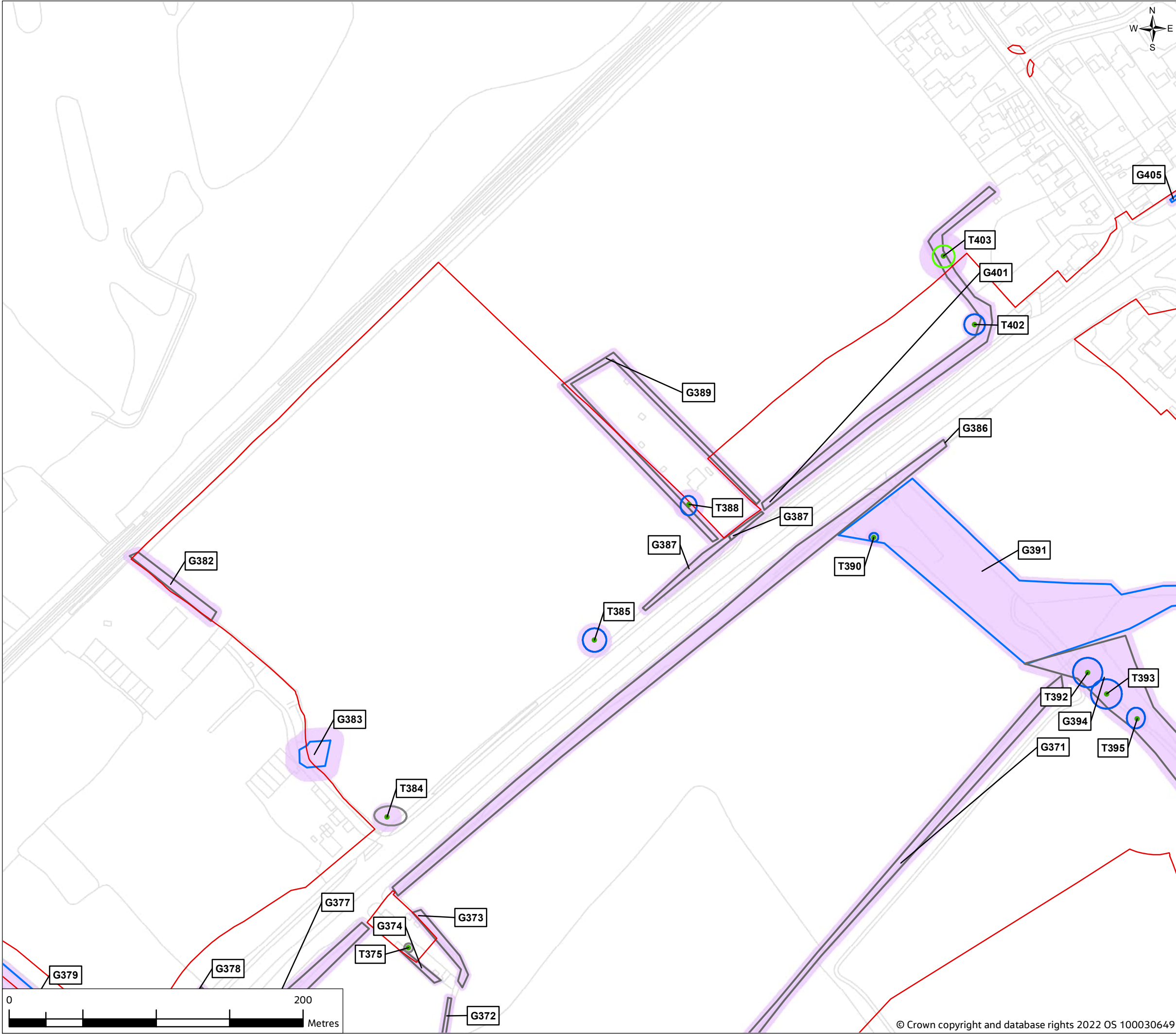
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 25 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0041				

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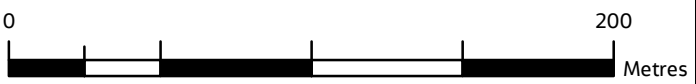
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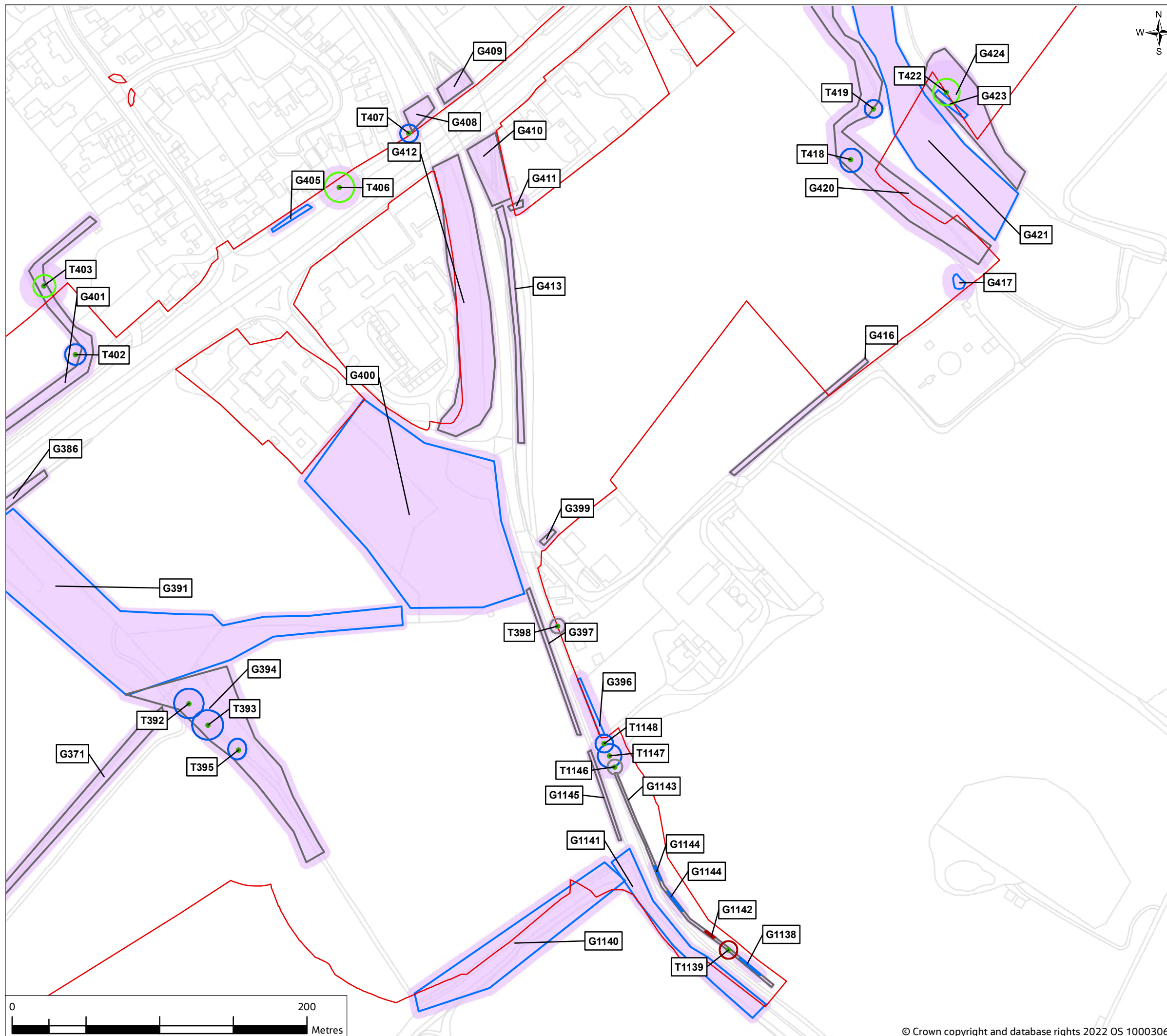
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 26 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:2500				DO NOT SCALE	
Jacobs No.	B36601D1				Rev P01	
Client No.	HE551497					
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0042						

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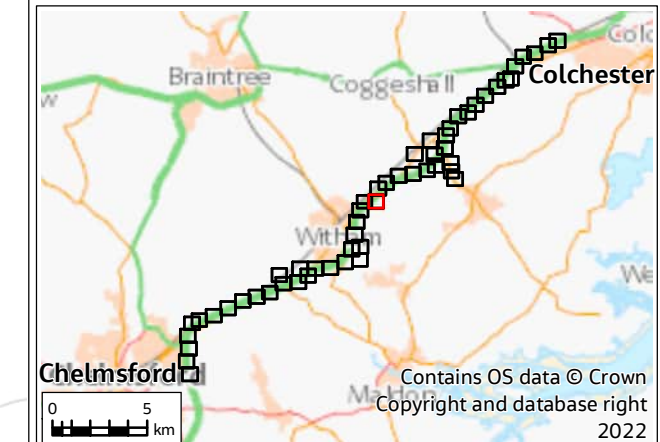





APPENDIX 8.4 - ANNEX F

Legend

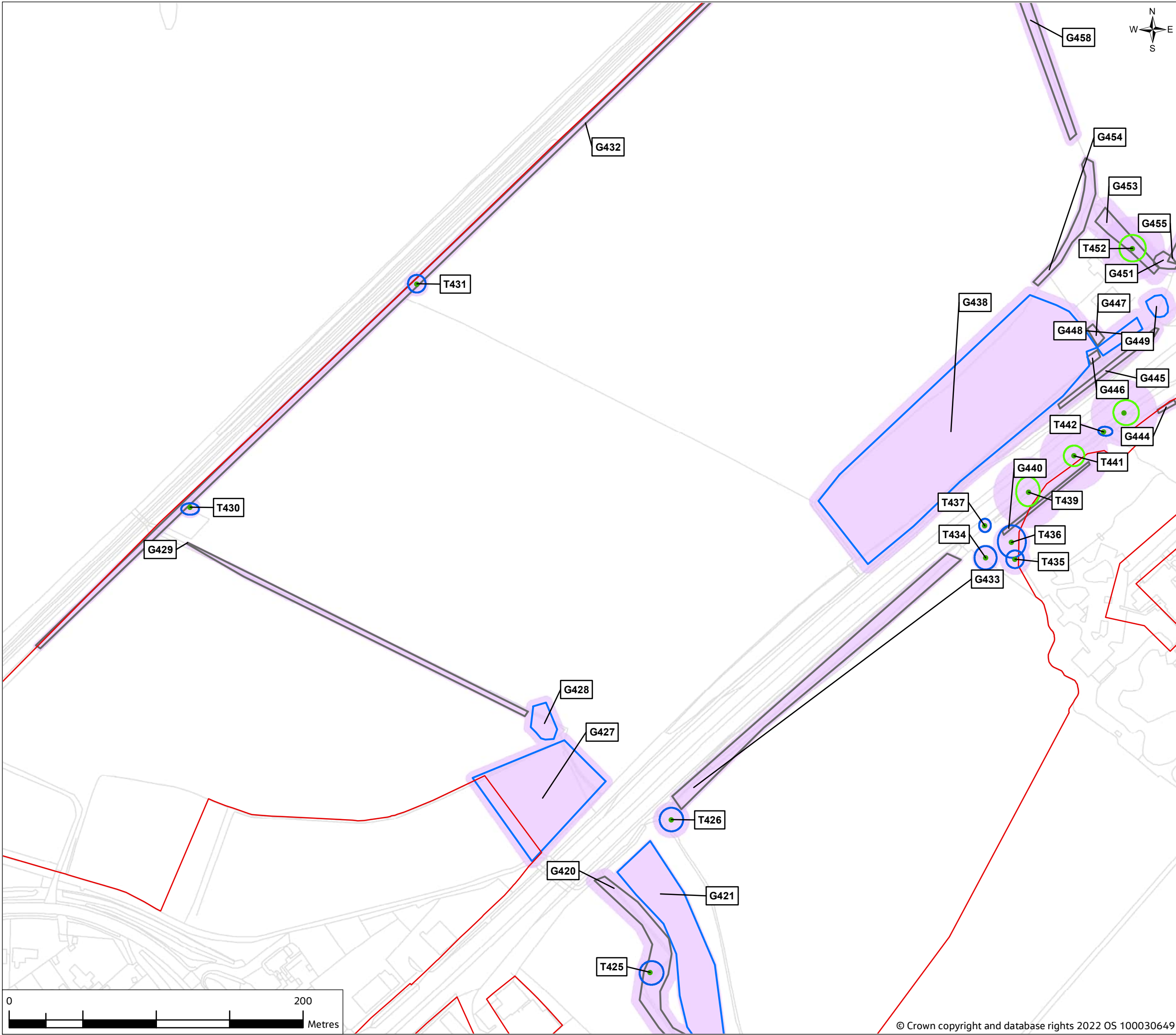
-  Order Limits
-  Individual Tree
-  Category A Feature
-  Category B Feature
-  Category C Feature
-  Category U Feature
-  Root Protection Area



P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
Development Consent Order Drawing Number: TRO10060/APP/6.3			APPF Regulation: Regulation 5(2)(a)			
<div>Client</div> 						
<div>Project</div> <p>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</p>						
<div>Drawing Title</div> <p>ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 27 OF 54</p>						
<div>Drawing Status</div> <p>S4 – SUITABLE FOR STAGE APPROVAL</p>						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1				
Client No.		HE551497				
Drawing Number		Rev P01				
HE551497-JAC-ELS-SHW-SK-GI-0043						

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APPENDIX 8.4 - ANNEX F

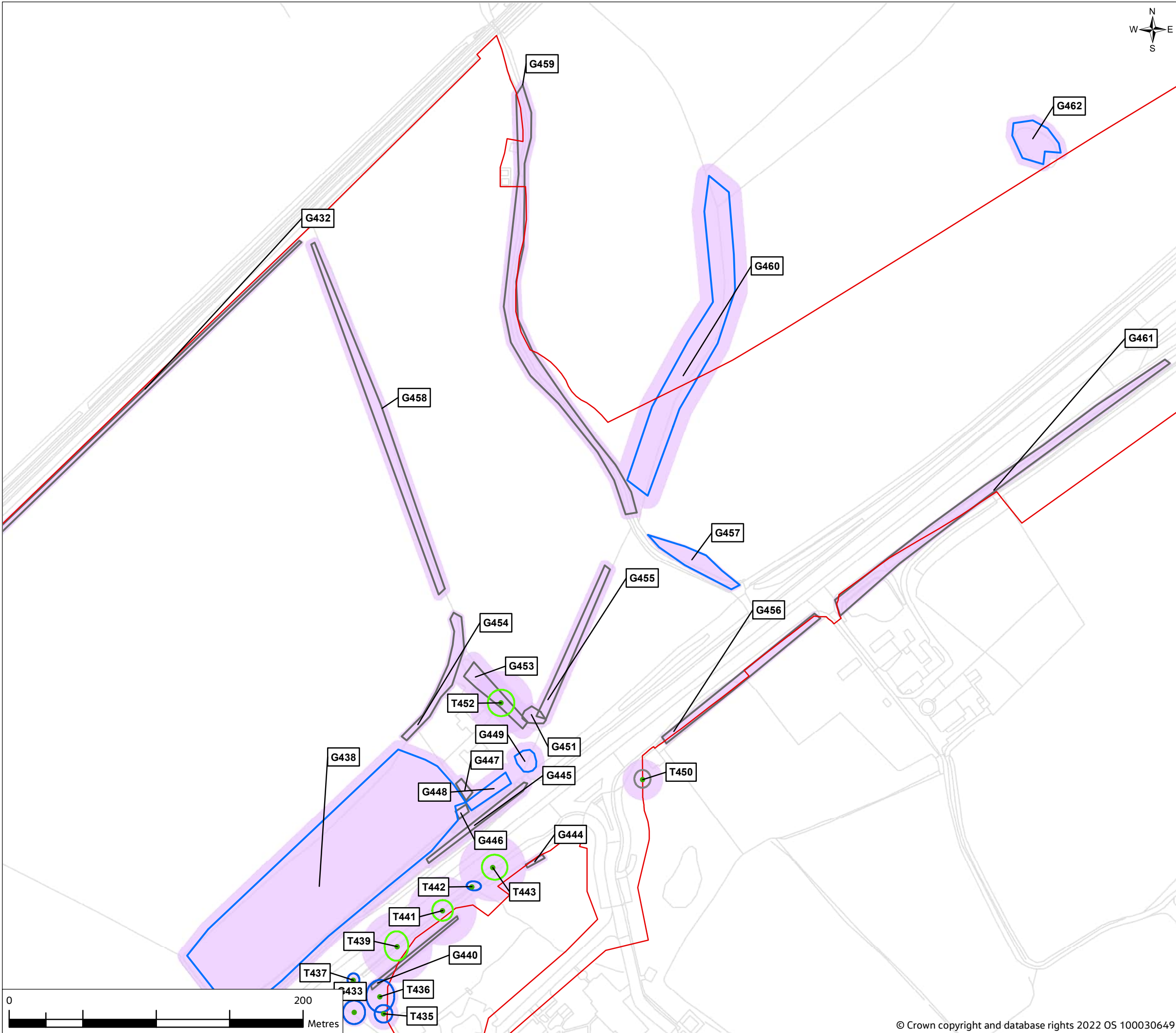
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 28 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0044						

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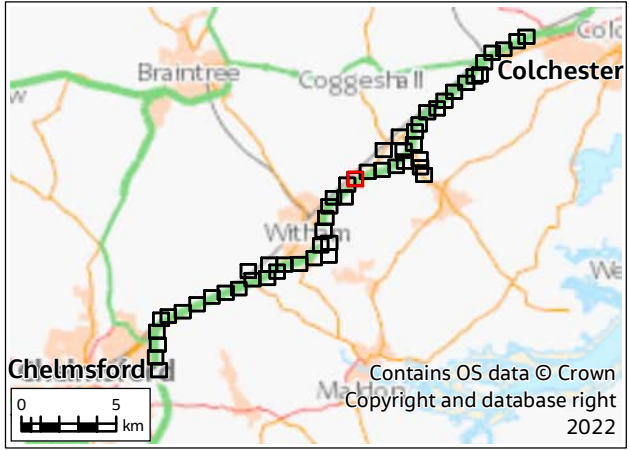





APPENDIX 8.4 - ANNEX F

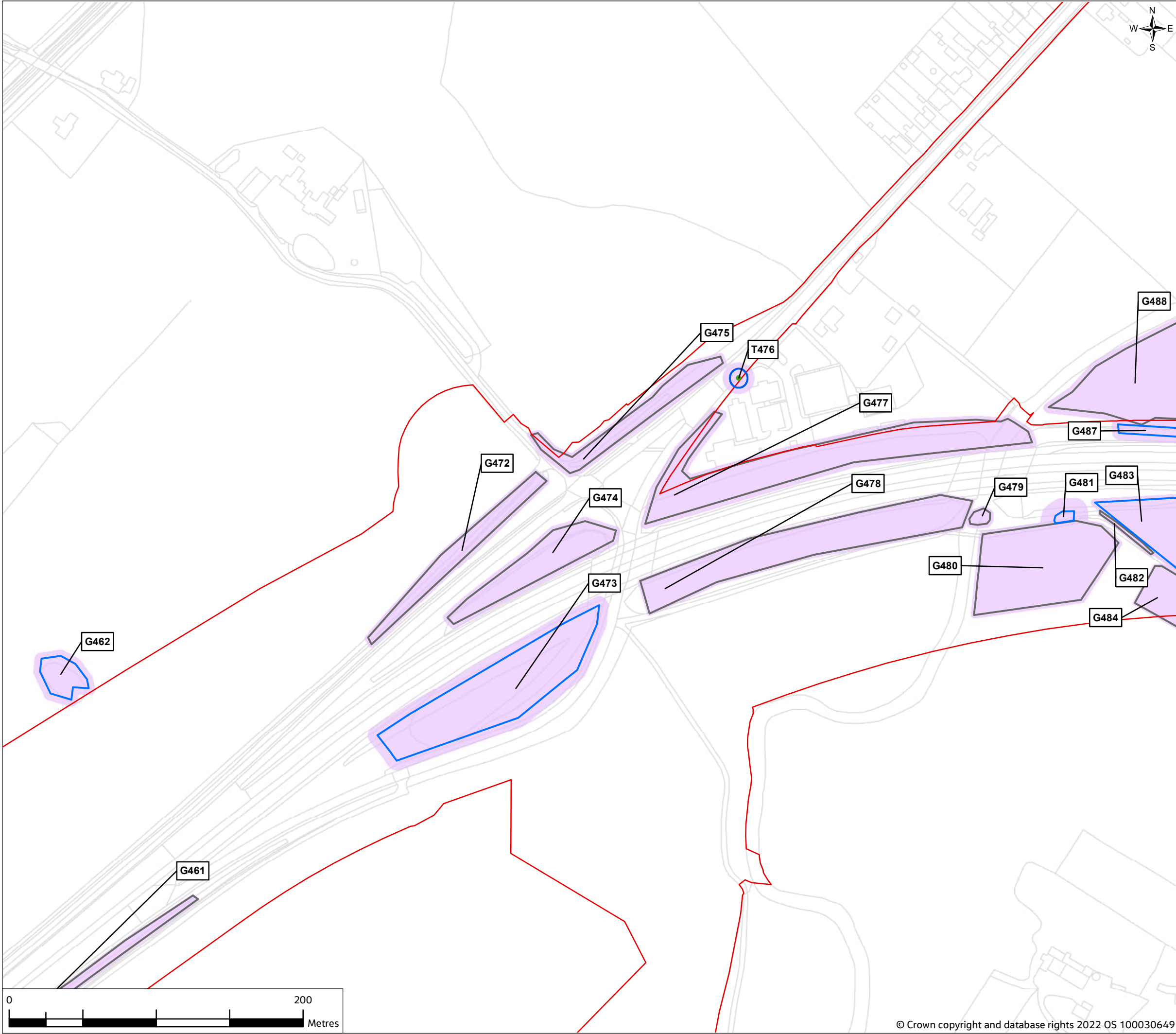
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 29 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497				Rev	P01
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0045					
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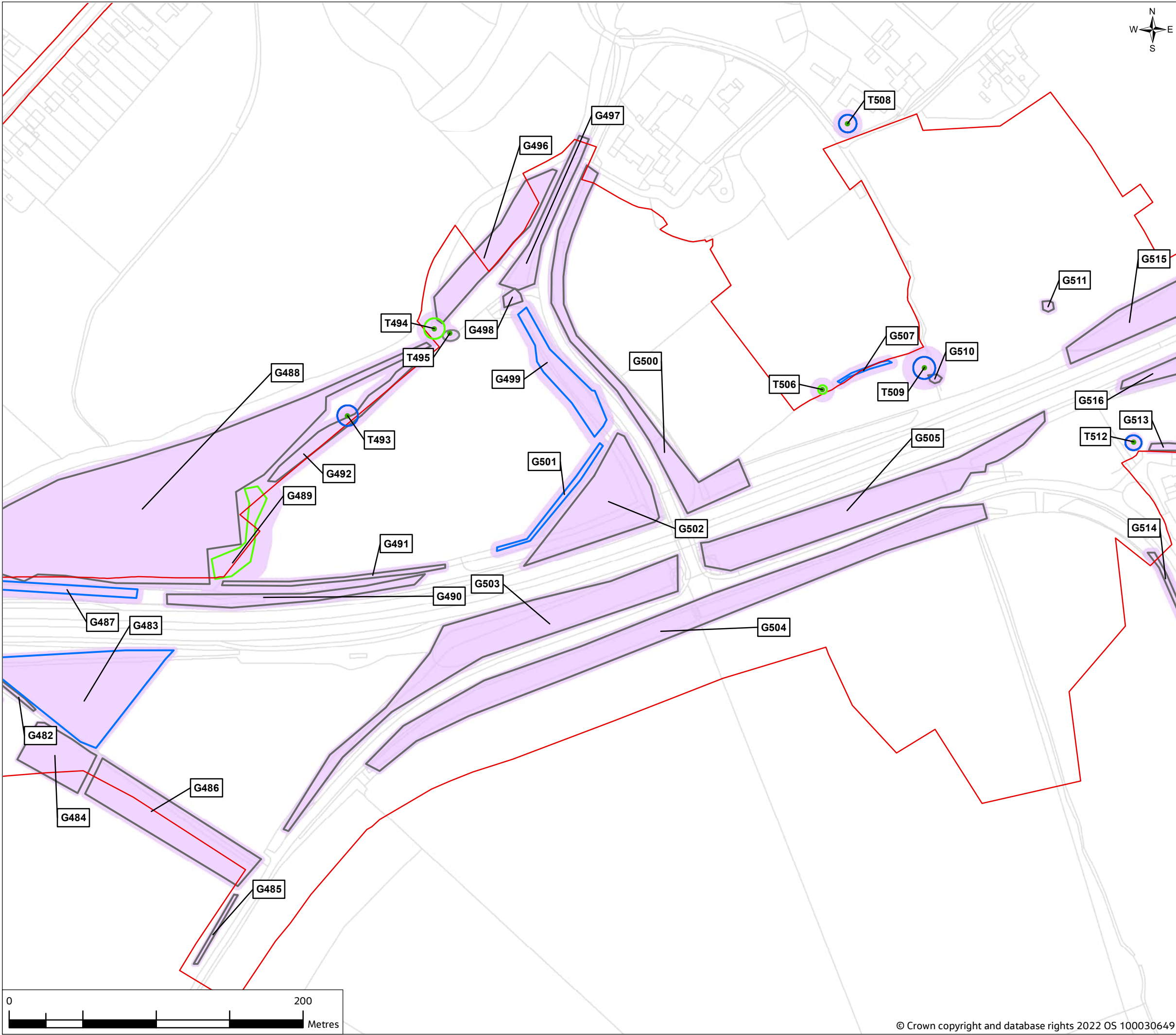
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 30 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0046						

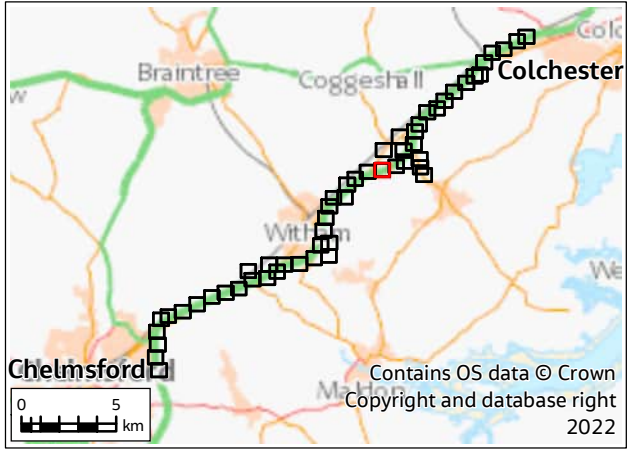
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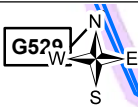
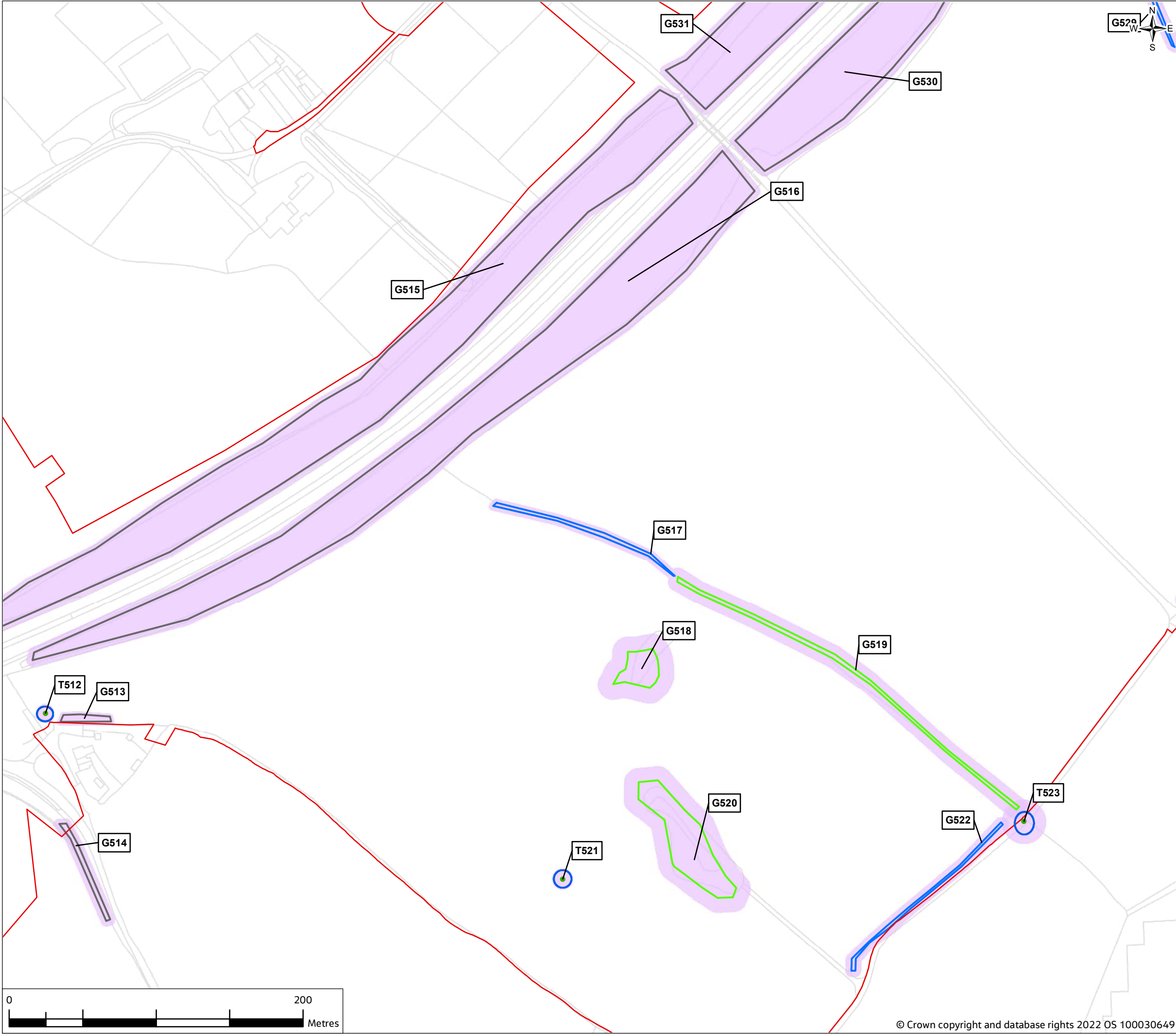
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TRO10060/APP/6.3				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 31 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0047						
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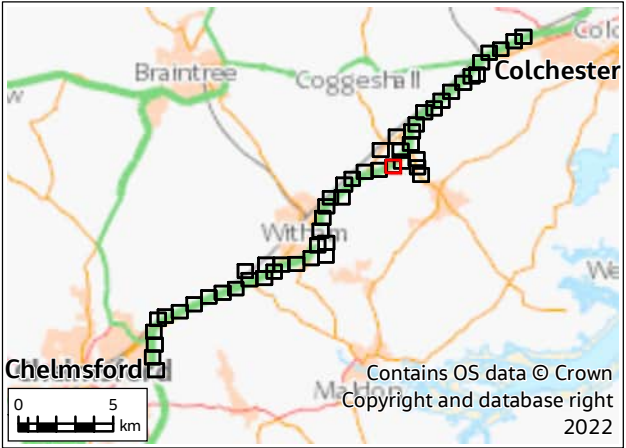





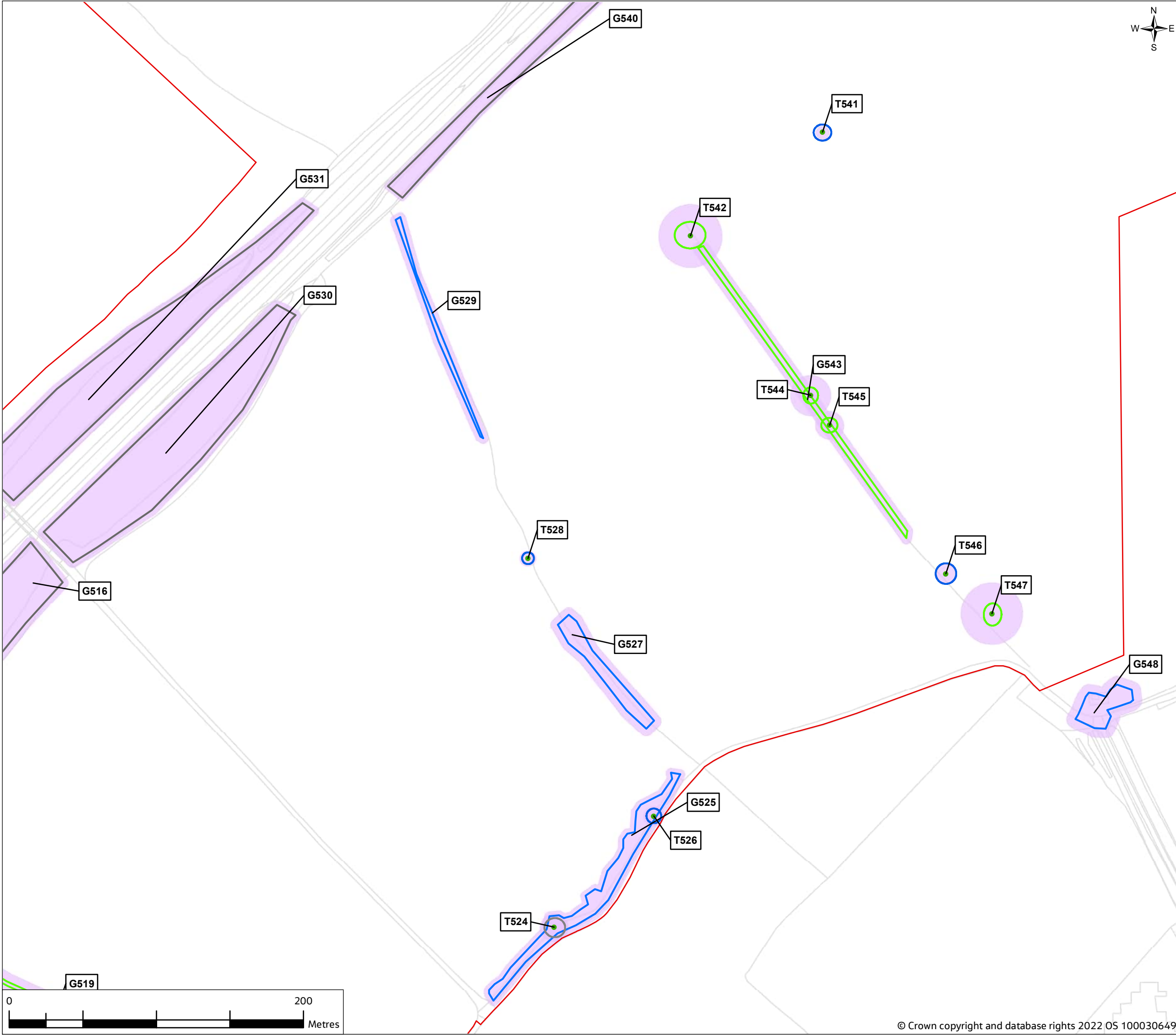
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

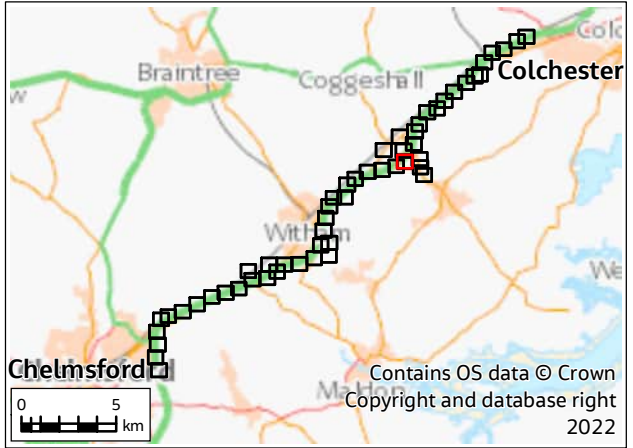



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 32 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1				Rev	P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0048						
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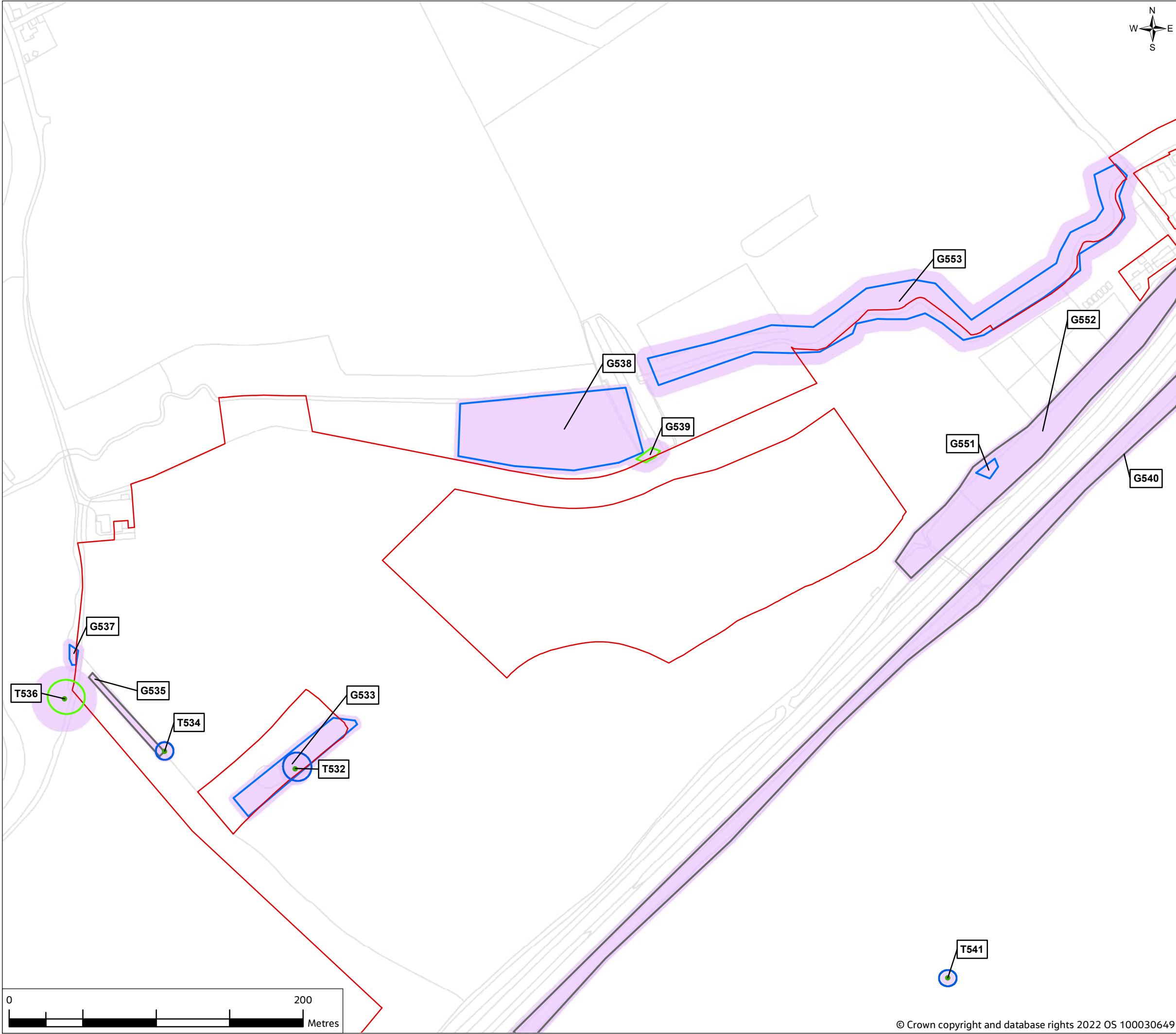


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



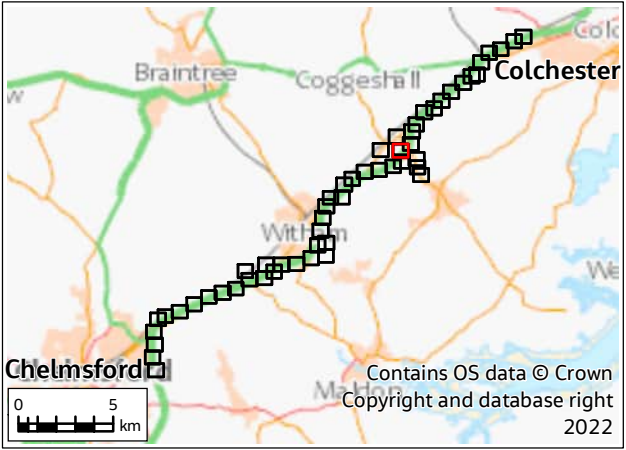
P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 33 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev P01			
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0049							
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APPENDIX 8.4 - ANNEX F

Legend

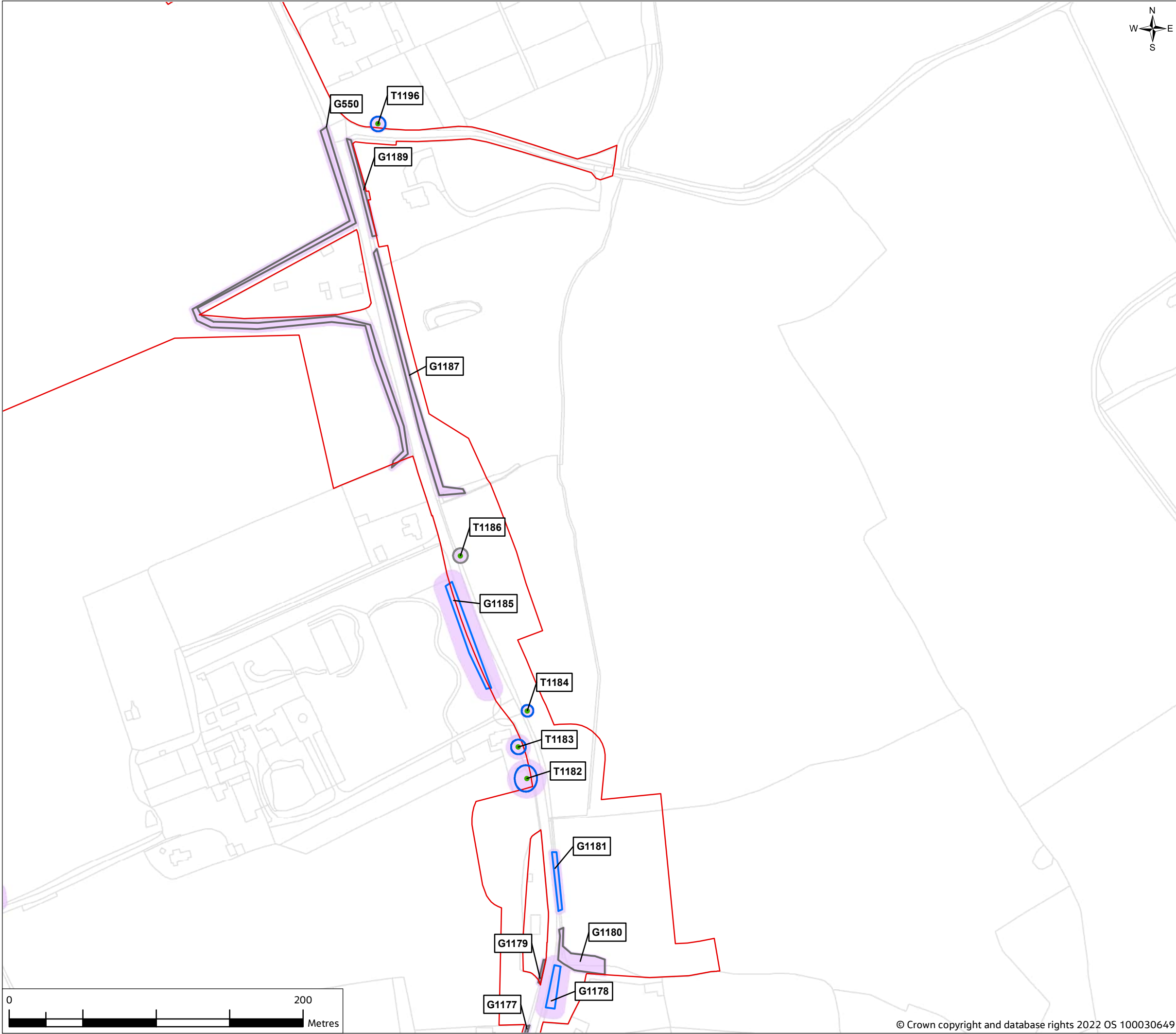
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div>national highways</div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 34 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0050								

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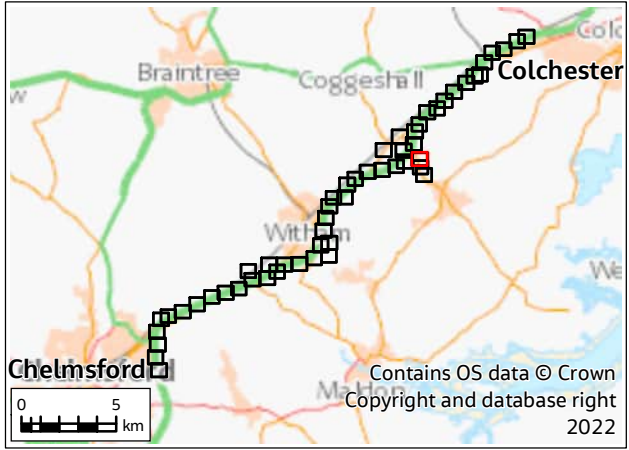
Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.




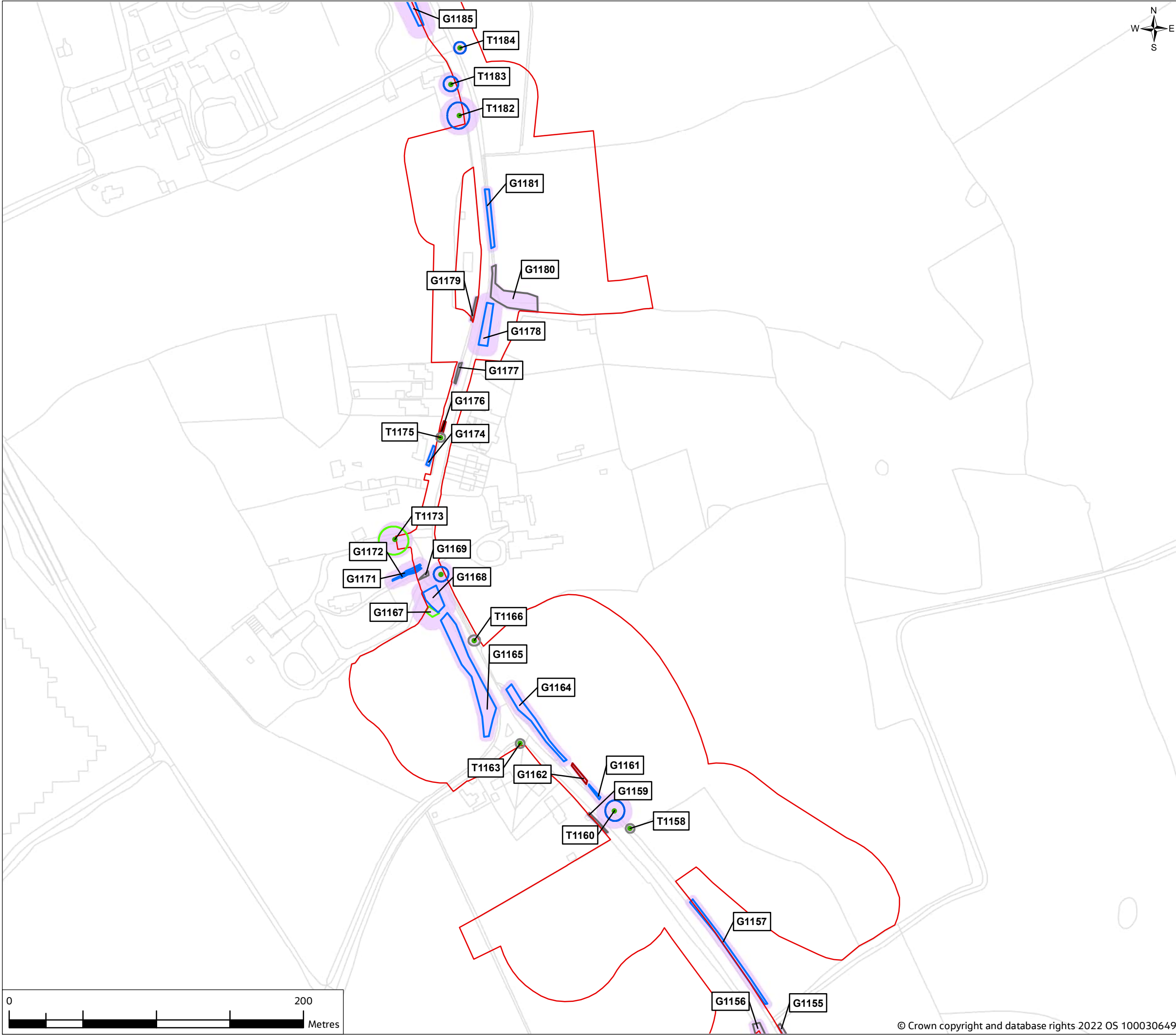
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



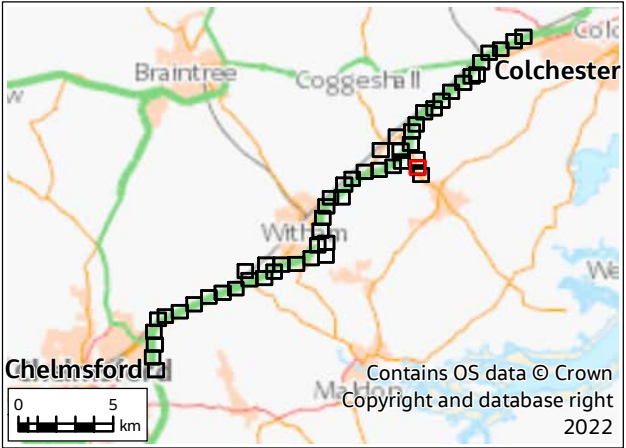
P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TRO10060/APP/6.3				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 35 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:2500					DO NOT SCALE		
Jacobs No.	B36601D1							
Client No.	HE551497							
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0051						
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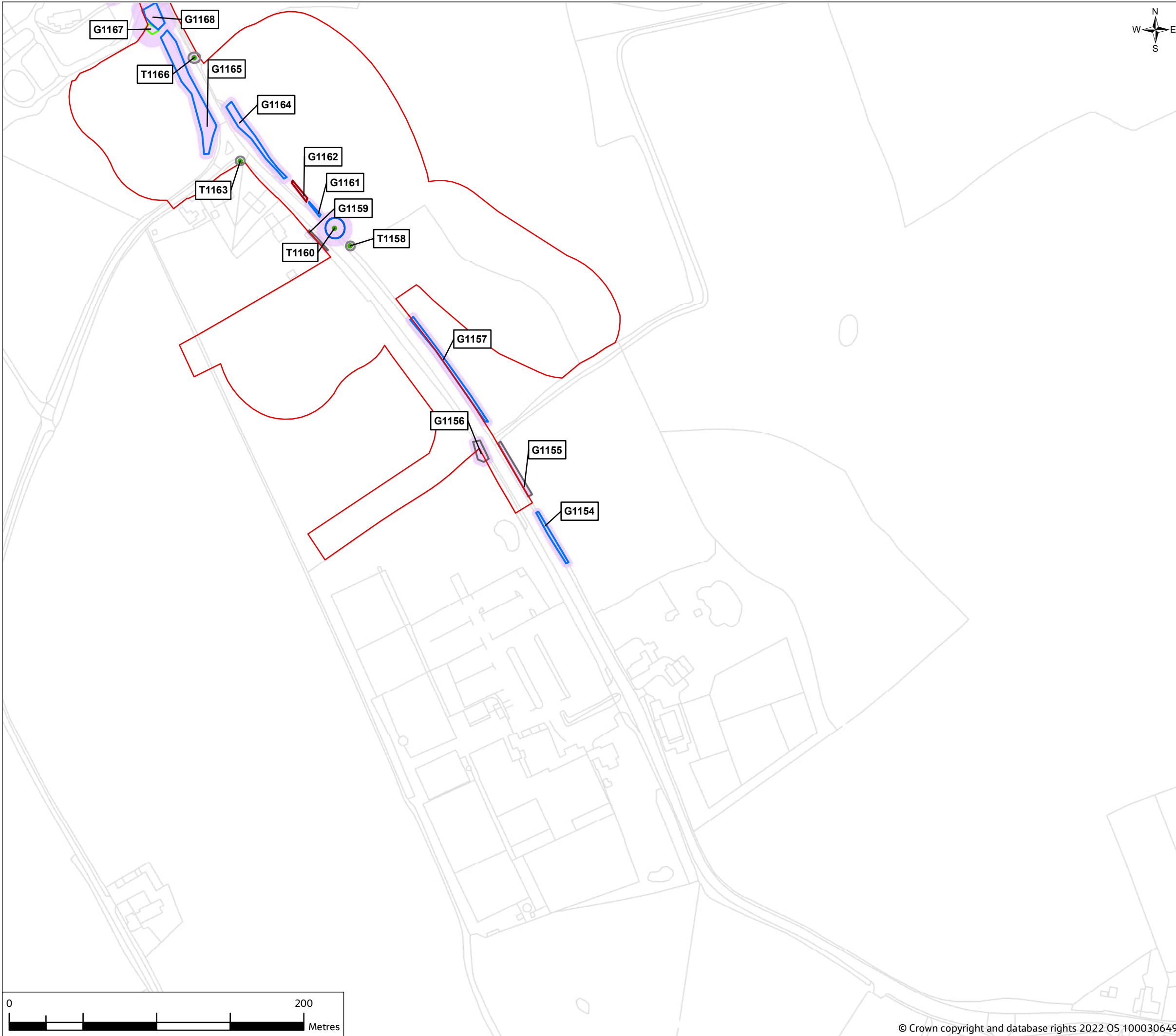
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



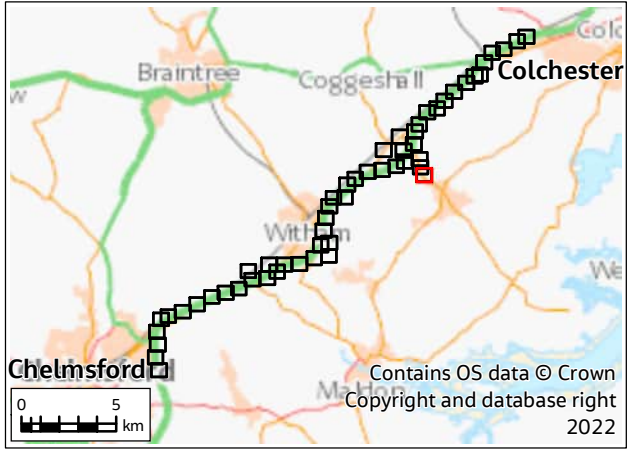
P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:				APFP Regulation:				
TR010060/APP/6.3				Regulation 5(2)(a)				
Client								
								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 36 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500			DO NOT SCALE			
Jacobs No.		B36601D1						
Client No.		HE551497			Rev P01			
Drawing Number								
HE551497-JAC-ELS-SCHW-SK-GI-0052								
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APPENDIX 8.4 - ANNEX F

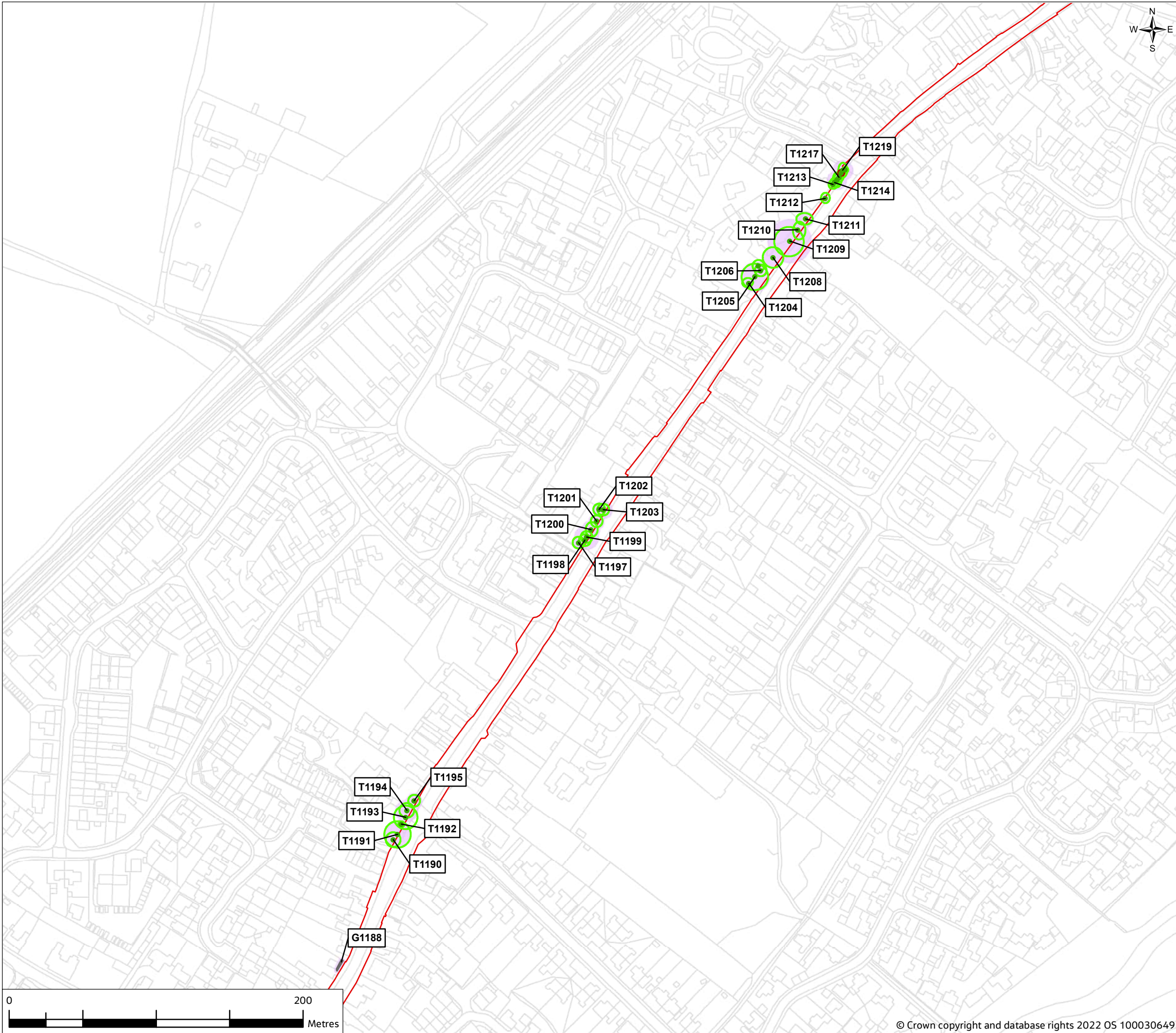
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 37 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497				Rev	P01
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0052					
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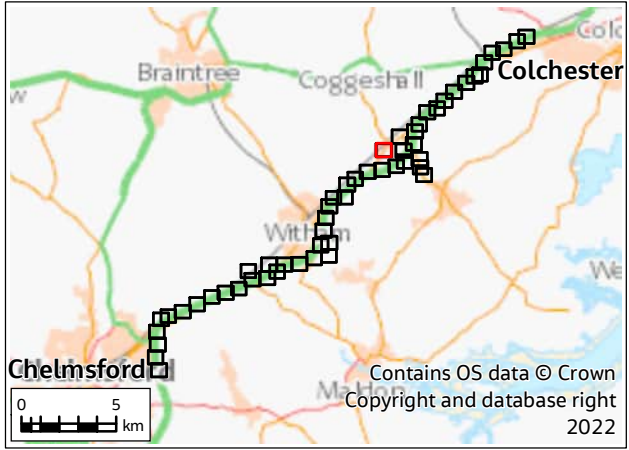





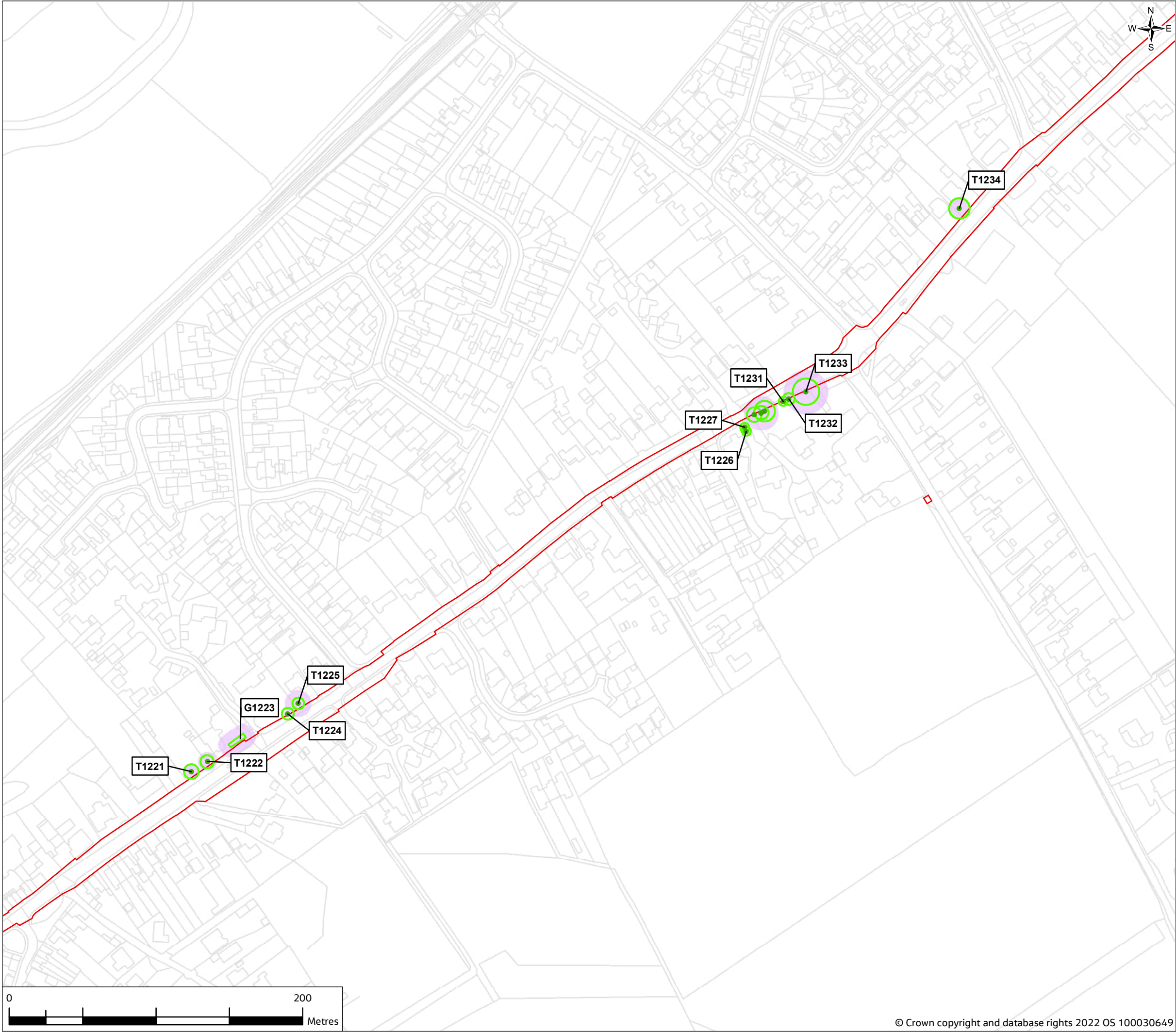
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 38 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497					
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0052					
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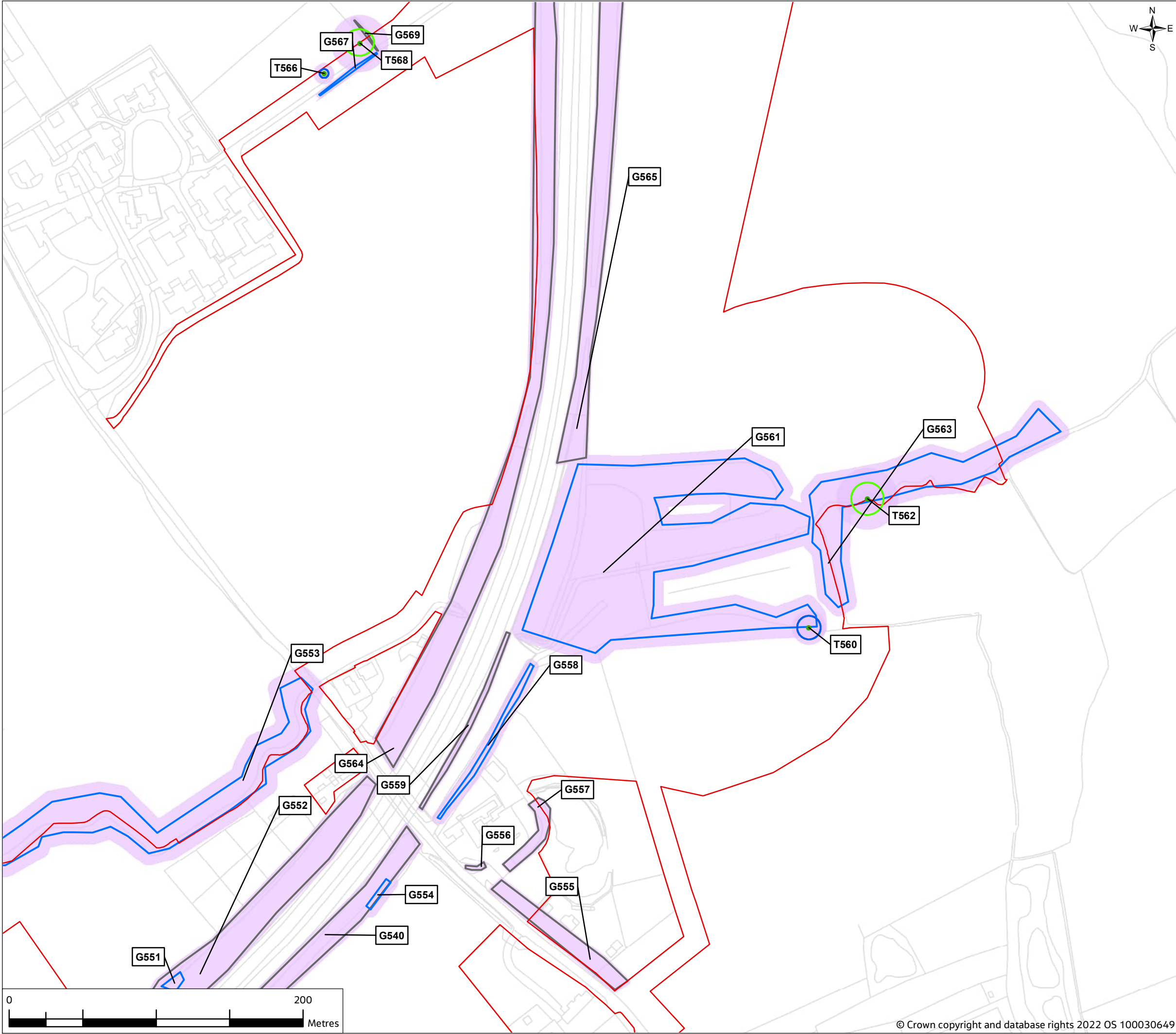
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

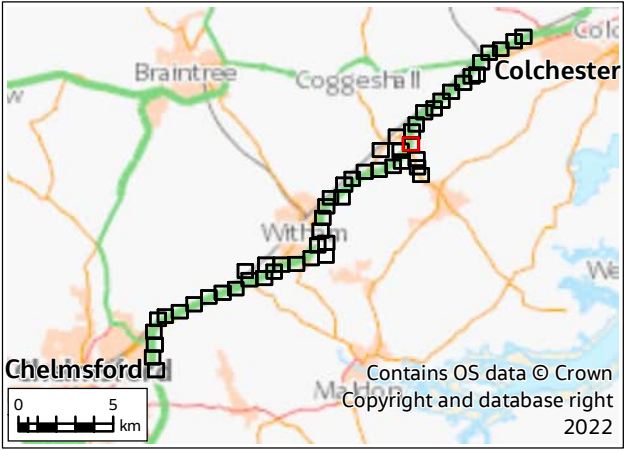
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Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 39 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052						


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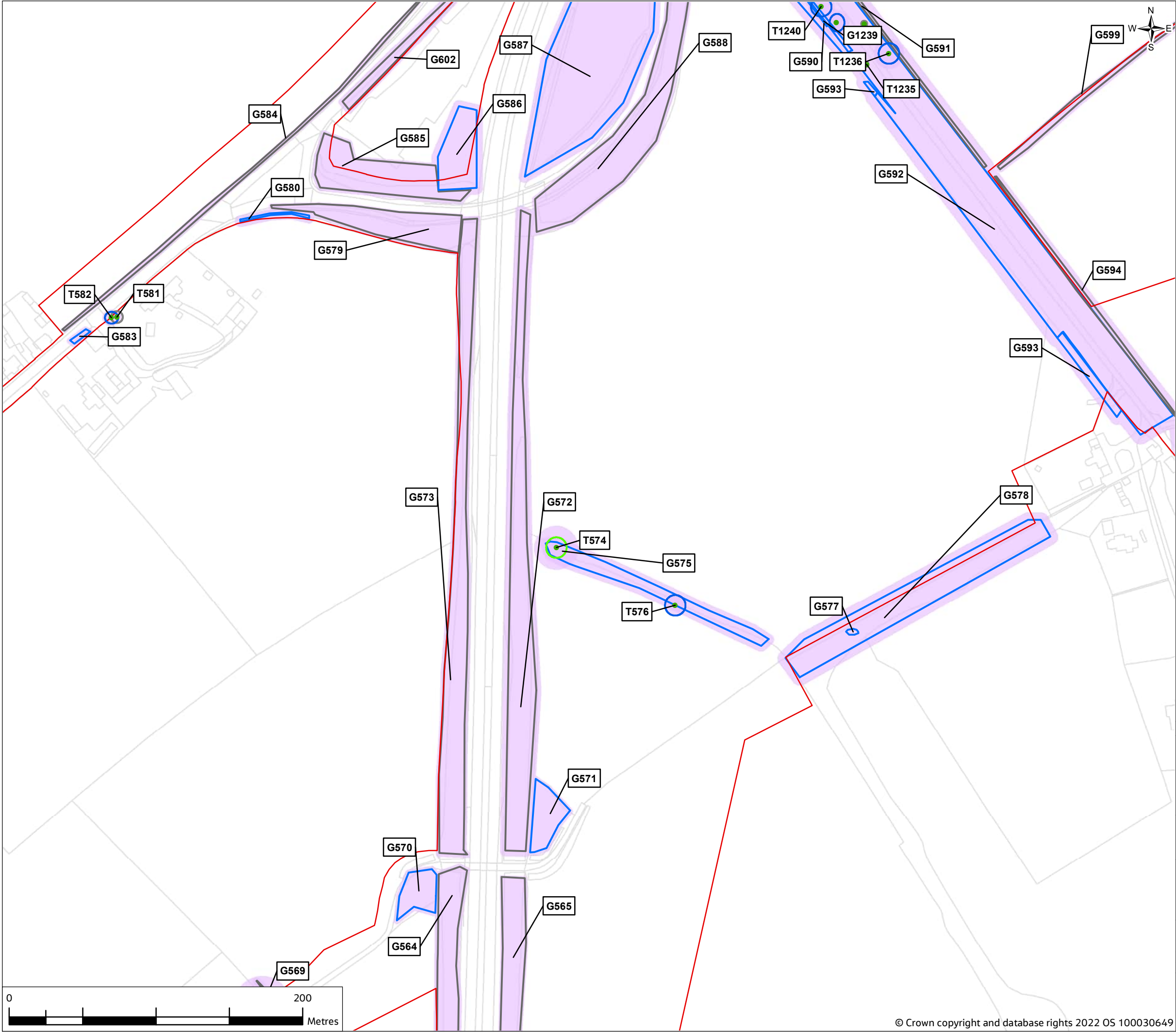


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div>national highways</div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 40 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052								
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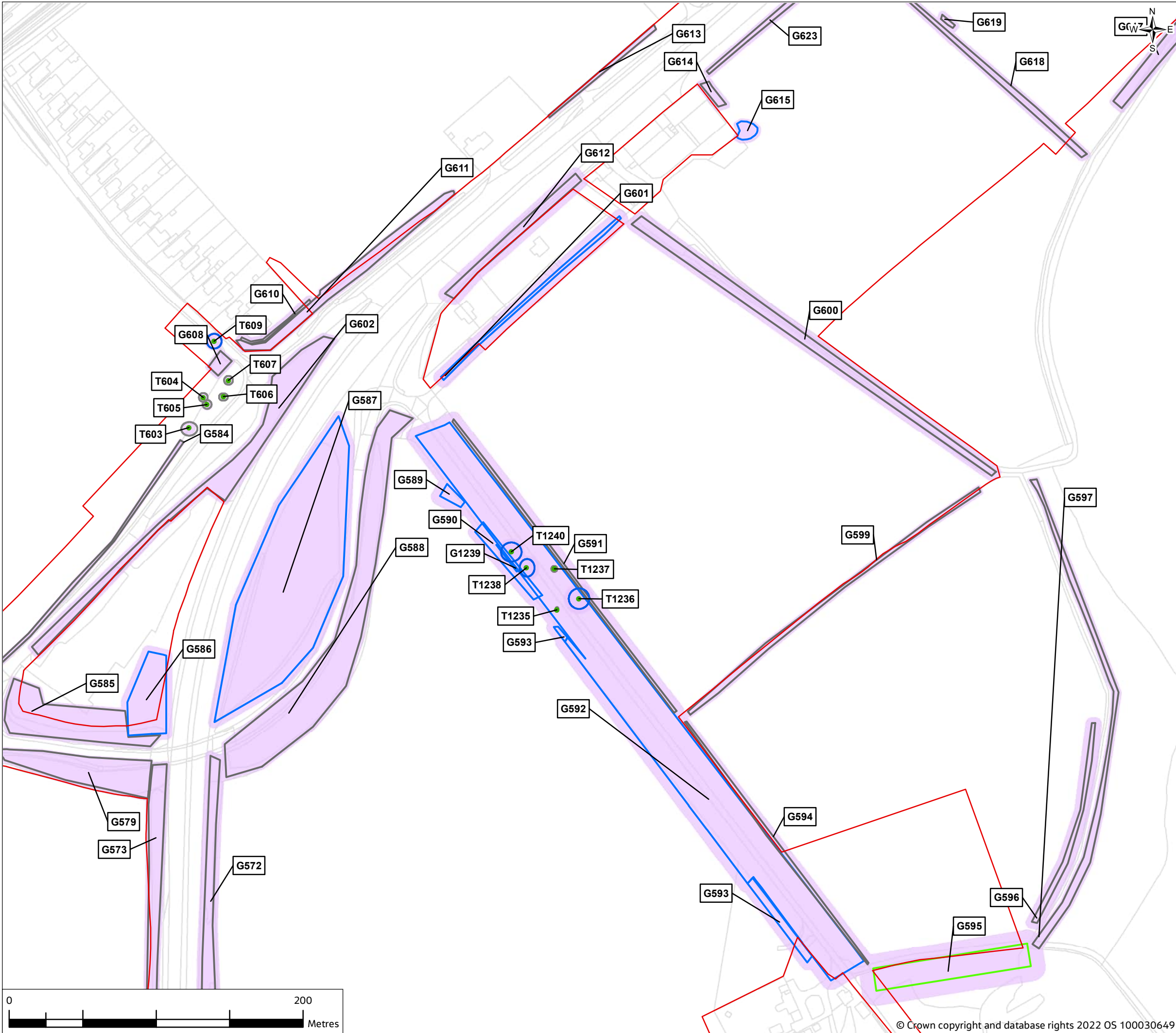
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 41 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0053						

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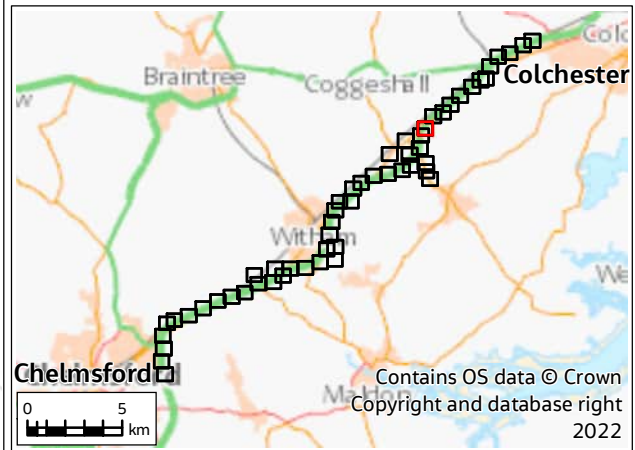
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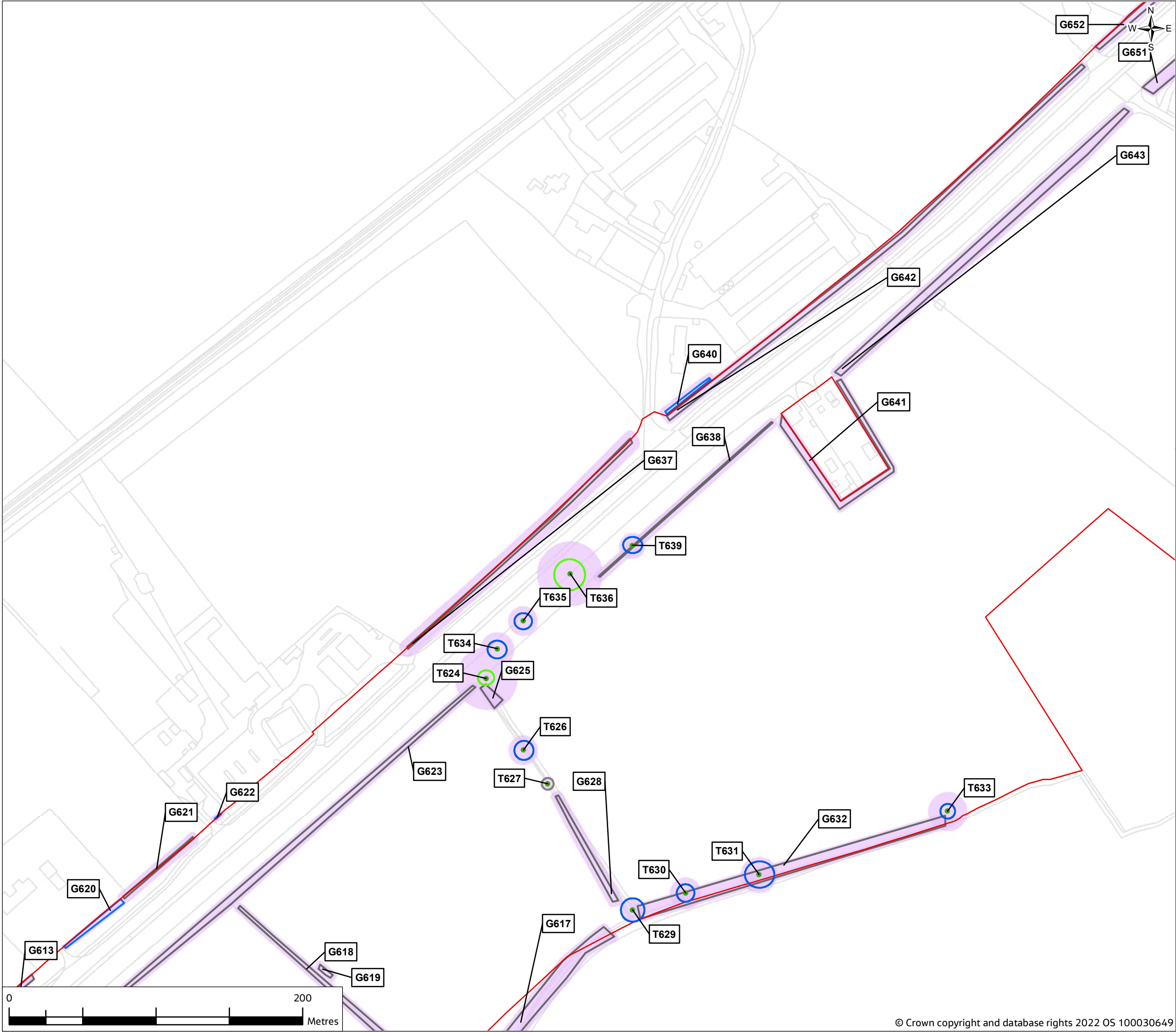
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

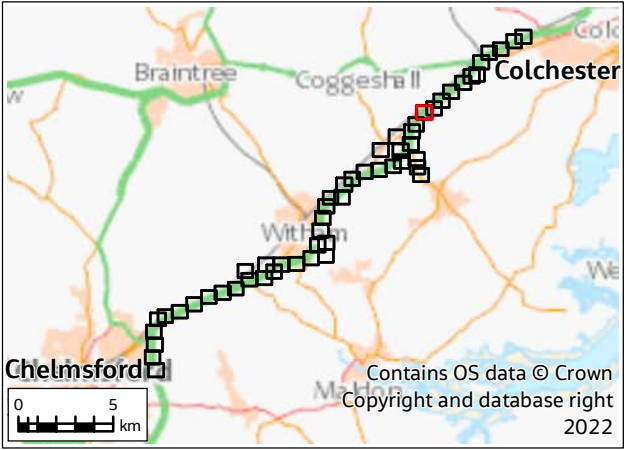


P01	18/07/22	For DCO application			AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client								
								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 42 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number								
HE551497-JAC-ELS-SCHW-SK-GI-0054								
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APPENDIX 8.4 - ANNEX F

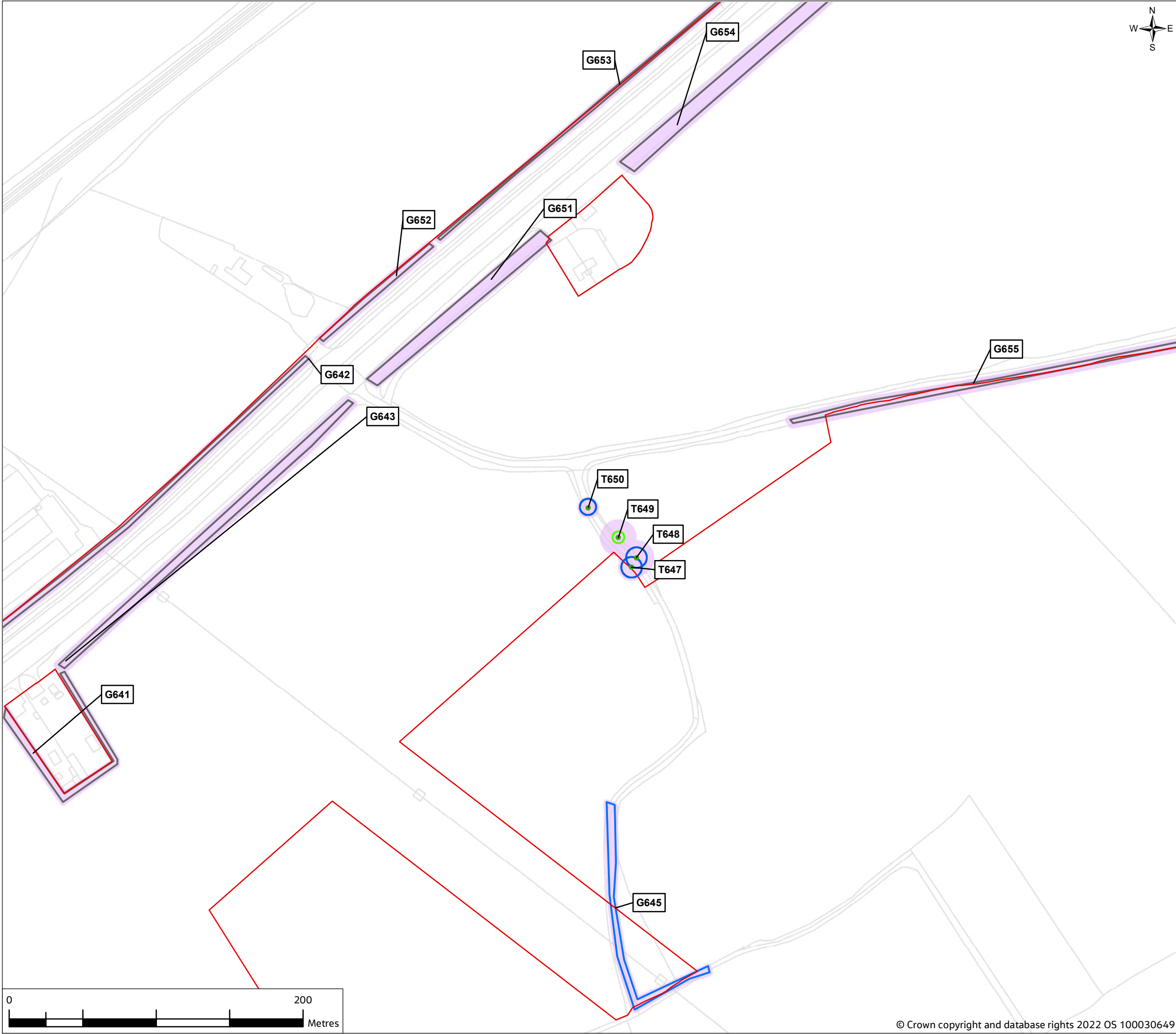
- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client <div></div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 43 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1				
Client No.		HE551497	Rev	P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0055						

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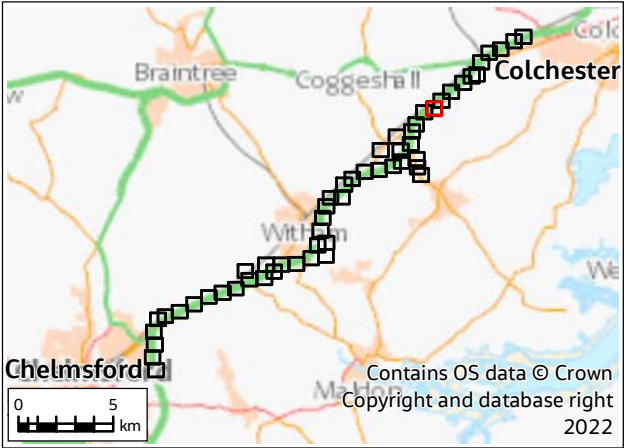
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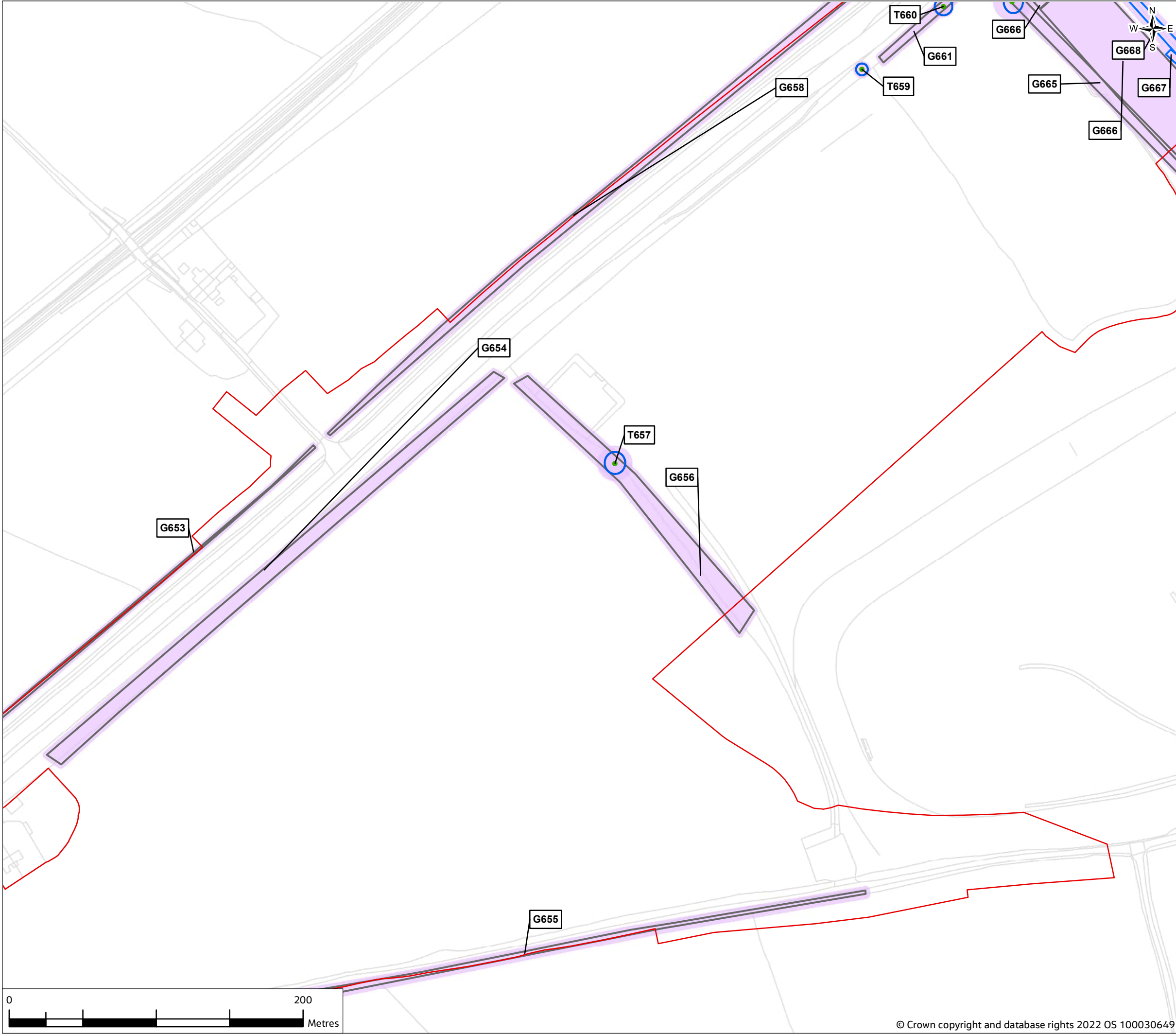
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

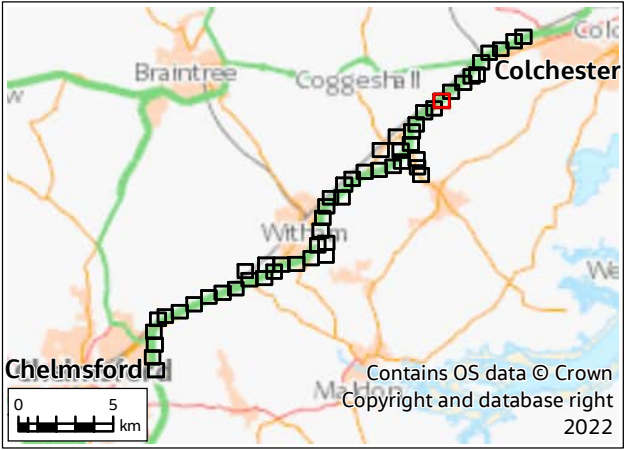



P01	18/07/22	For DCO application		AD	DK	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div></div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 44 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0056								
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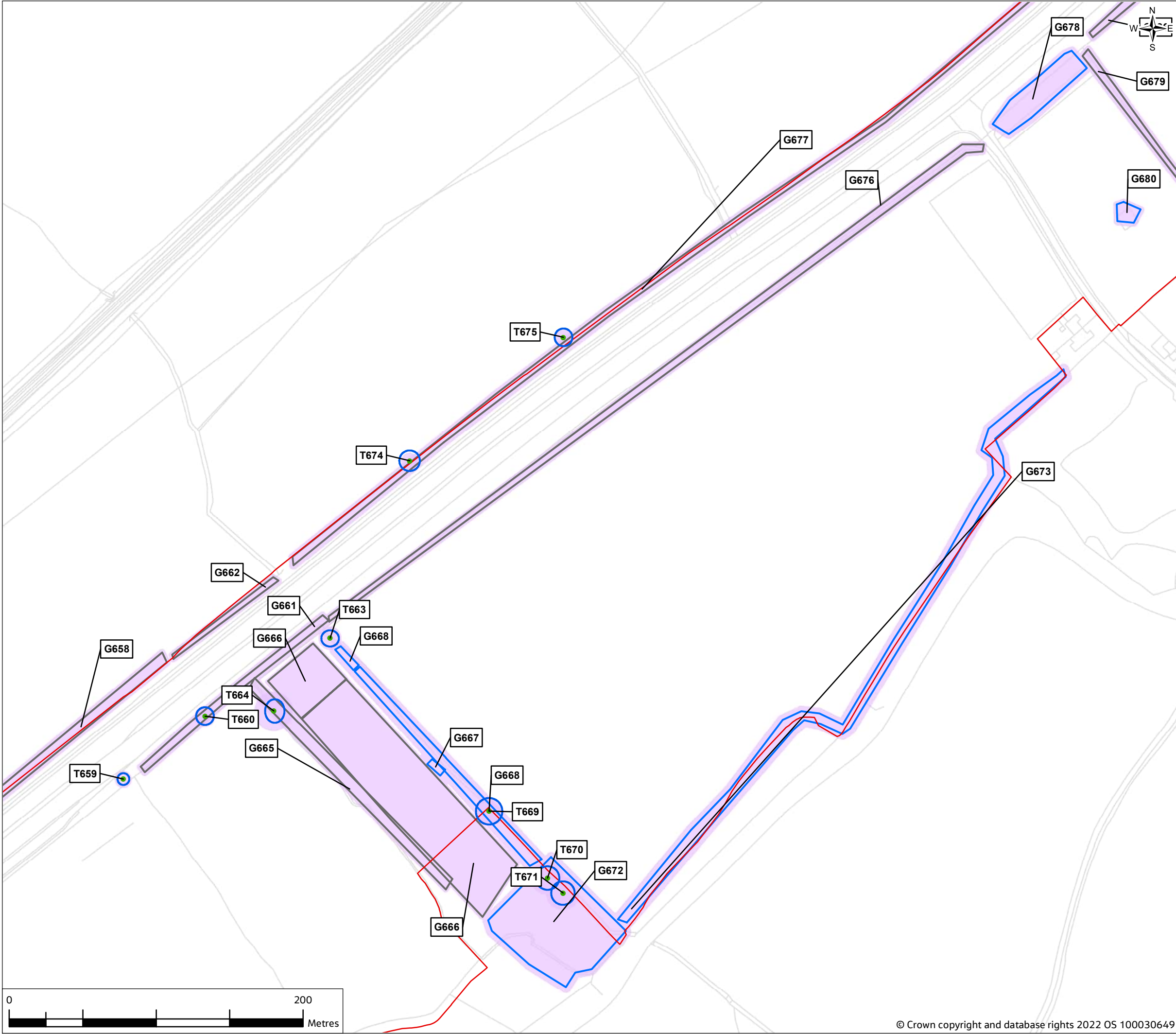


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area

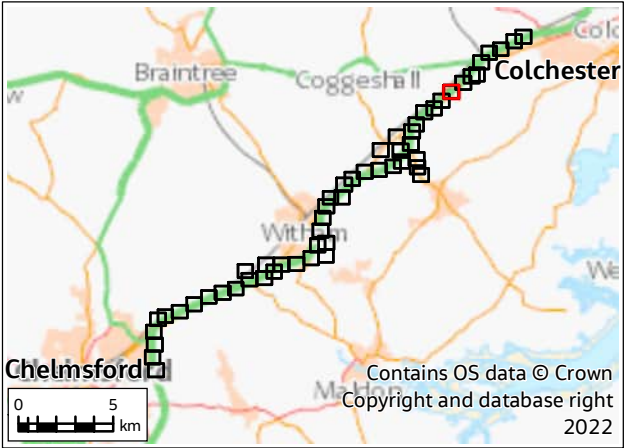



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Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 45 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500					DO NOT SCALE	
Jacobs No.		B36601D1					Rev P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0057						
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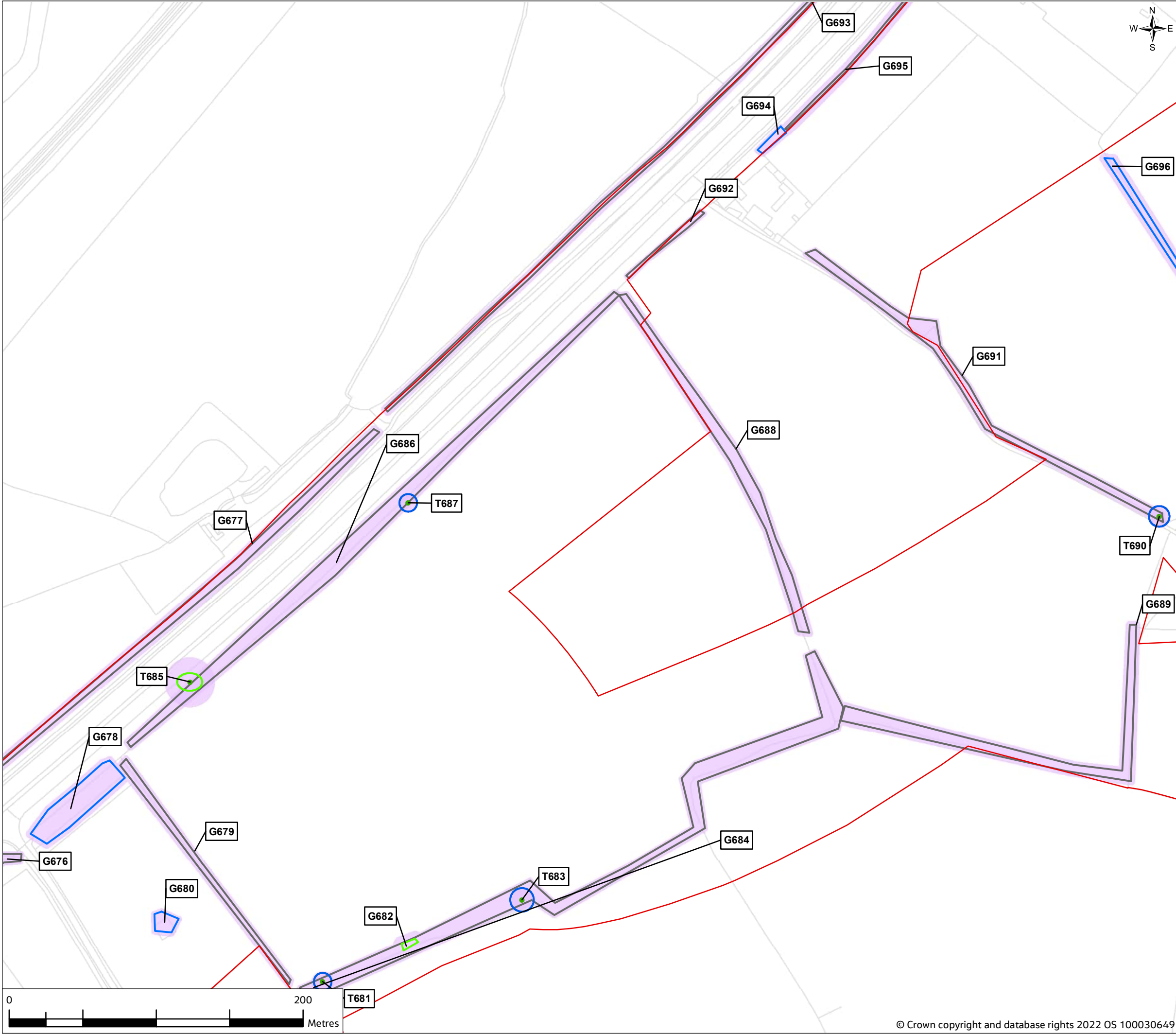


APPENDIX 8.4 - ANNEX F

- Legend
- Order Limits
 - Individual Tree
 - Category A Feature
 - Category B Feature
 - Category C Feature
 - Category U Feature
 - Root Protection Area



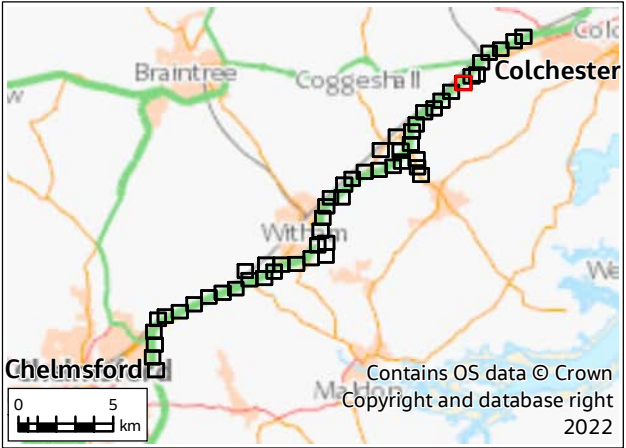
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Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number:				APFP Regulation:				
TR010060/APP/6.3				Regulation 5(2)(a)				
Client								
<div>national highways</div>								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 46 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500			DO NOT SCALE			
Jacobs No.		B36601D1						
Client No.		HE551497			Rev P01			
Drawing Number								
HE551497-JAC-ELS-SCHW-SK-GI-0058								
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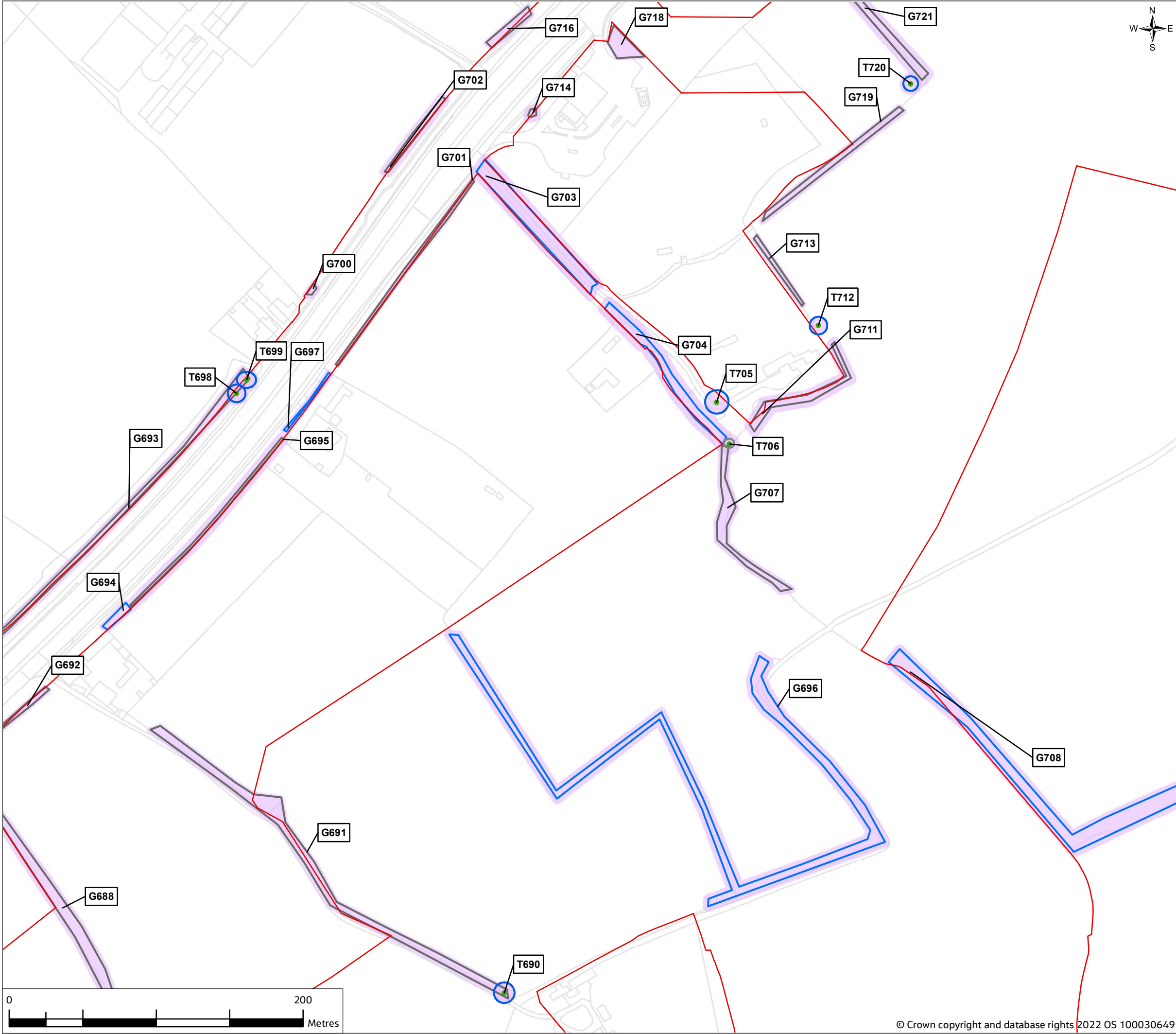
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



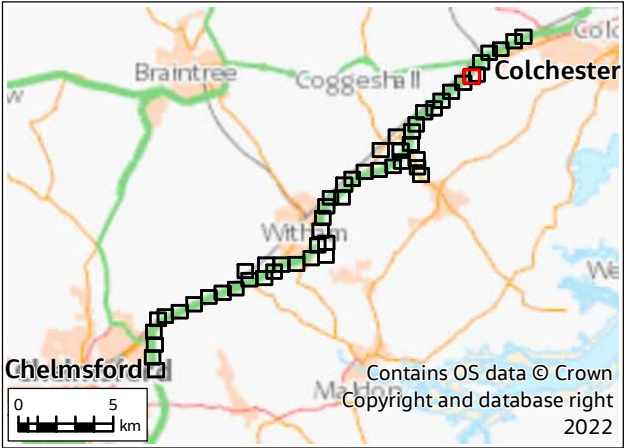
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Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
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TR010060/APP/6.3				Regulation 5(2)(a)				
Client								
								
Project								
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title								
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 47 OF 54								
Drawing Status								
S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500			DO NOT SCALE			
Jacobs No.		B36601D1						
Client No.		HE551497			Rev P01			
Drawing Number								
HE551497-JAC-ELS-SCHW-SK-GI-0059								
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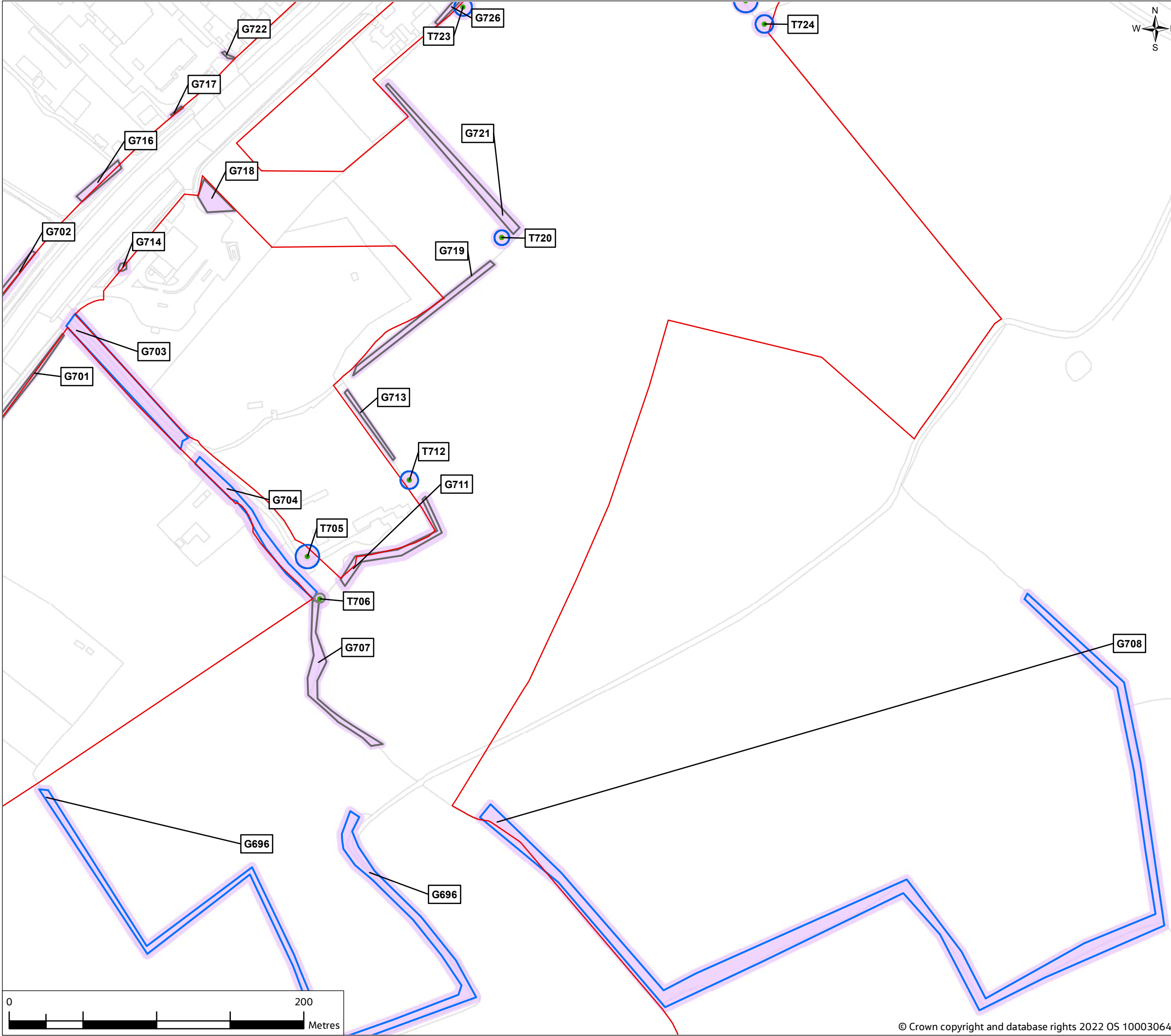
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



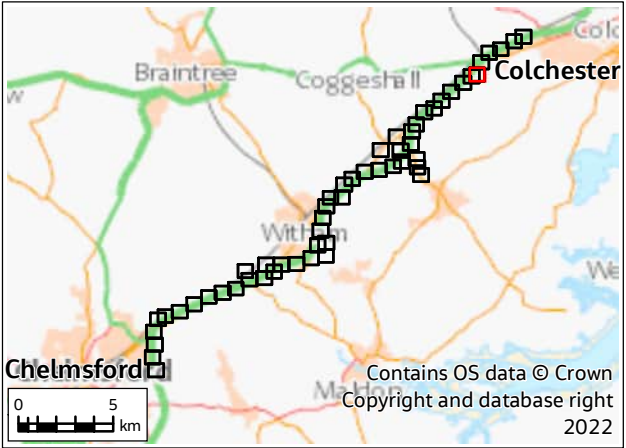
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Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client 								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 48 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0060								
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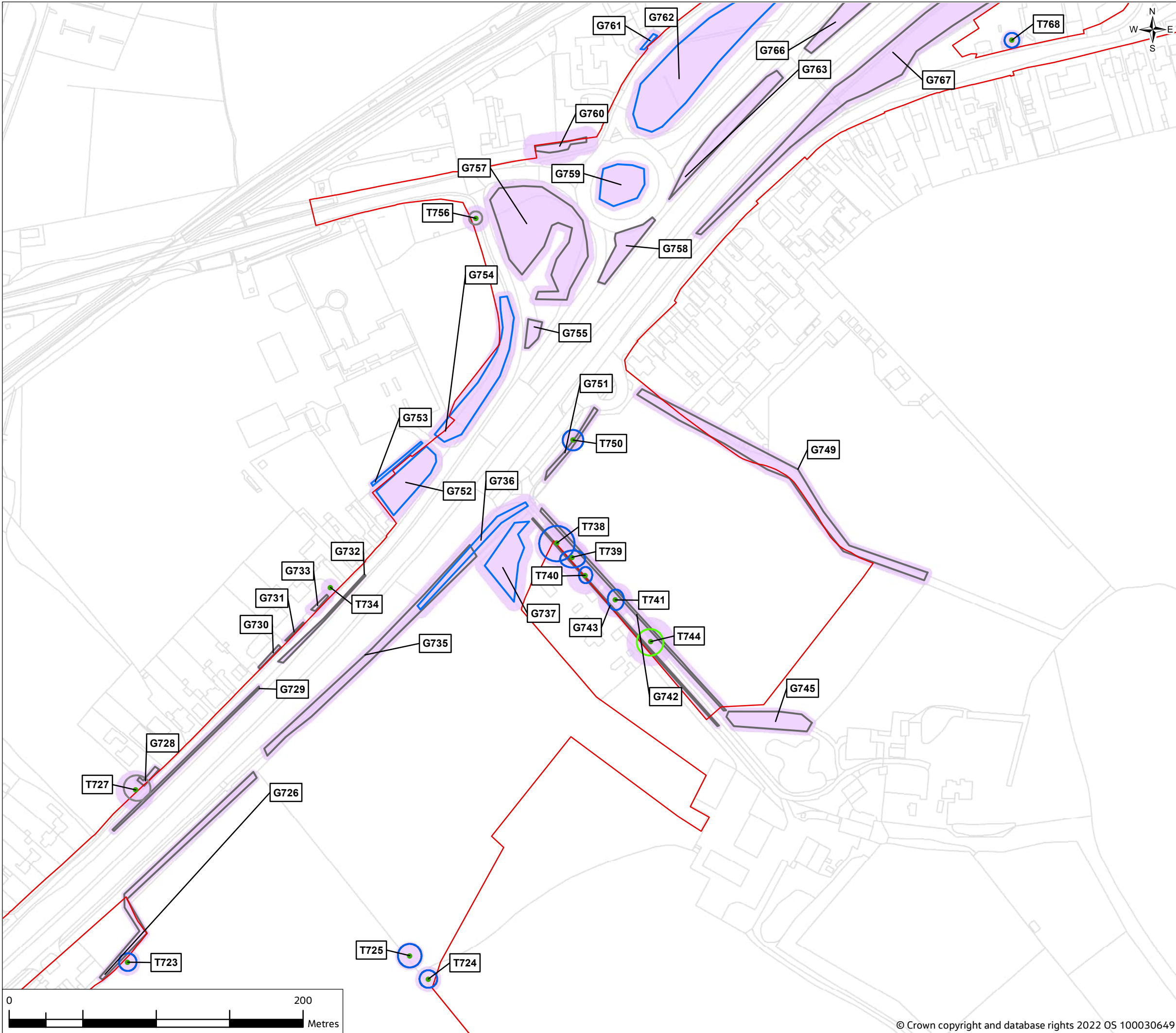
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



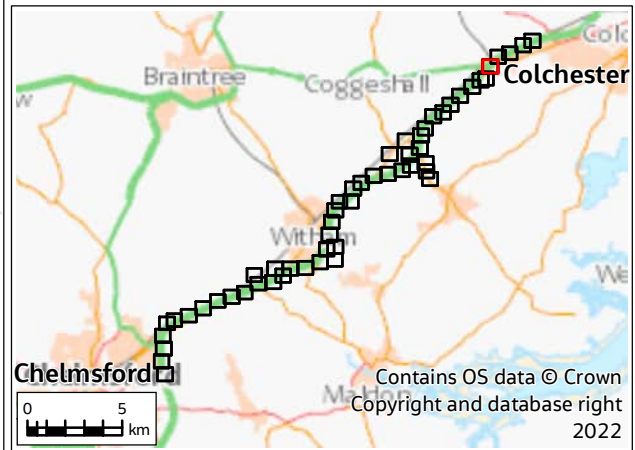
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Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3					APFP Regulation: Regulation 5(2)(a)			
Client <div>national highways</div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 49 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0061								
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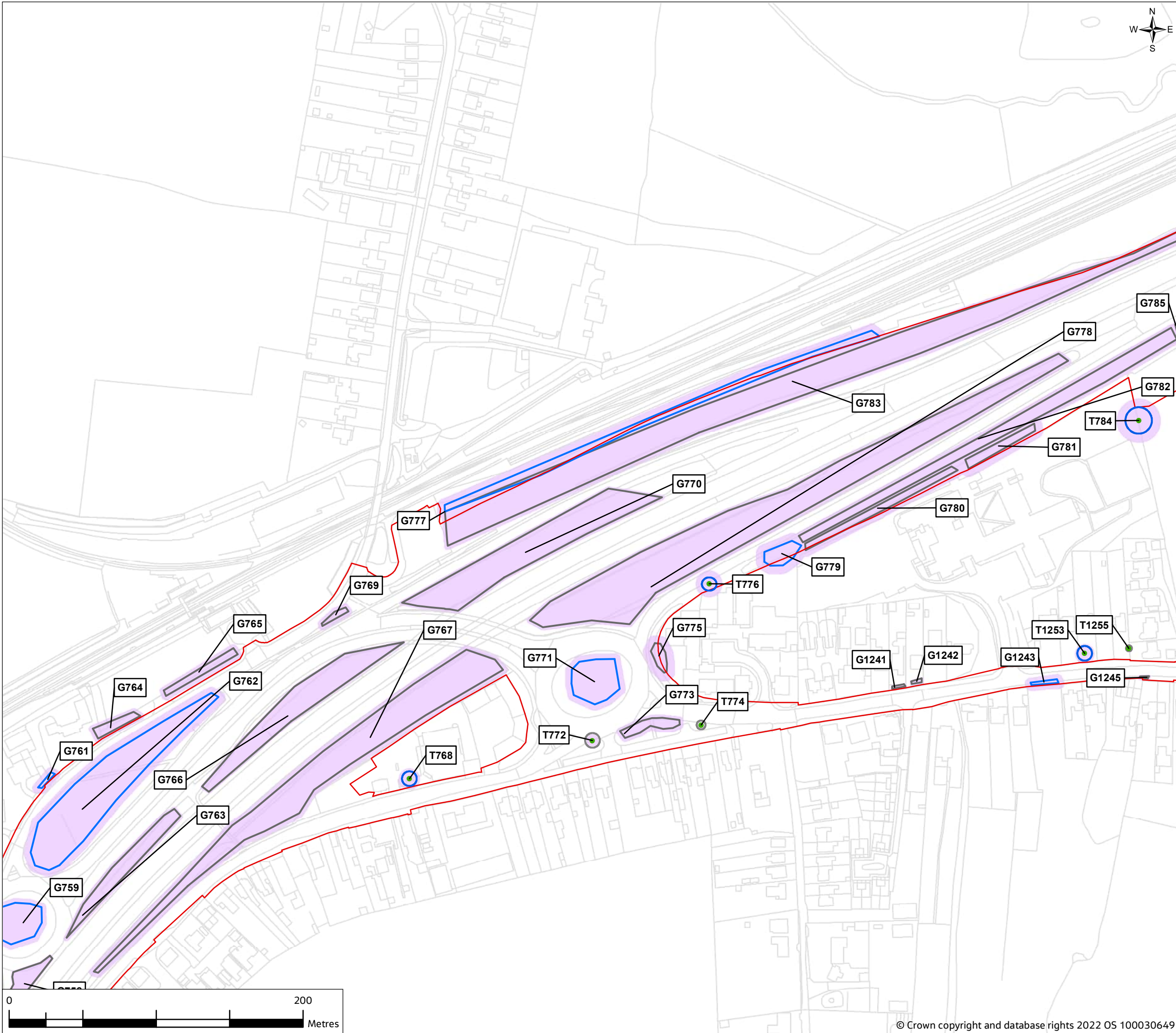
APPENDIX 8.4 - ANNEX F

Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
							
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 50 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0062							
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APPENDIX 8.4 - ANNEX F

Legend

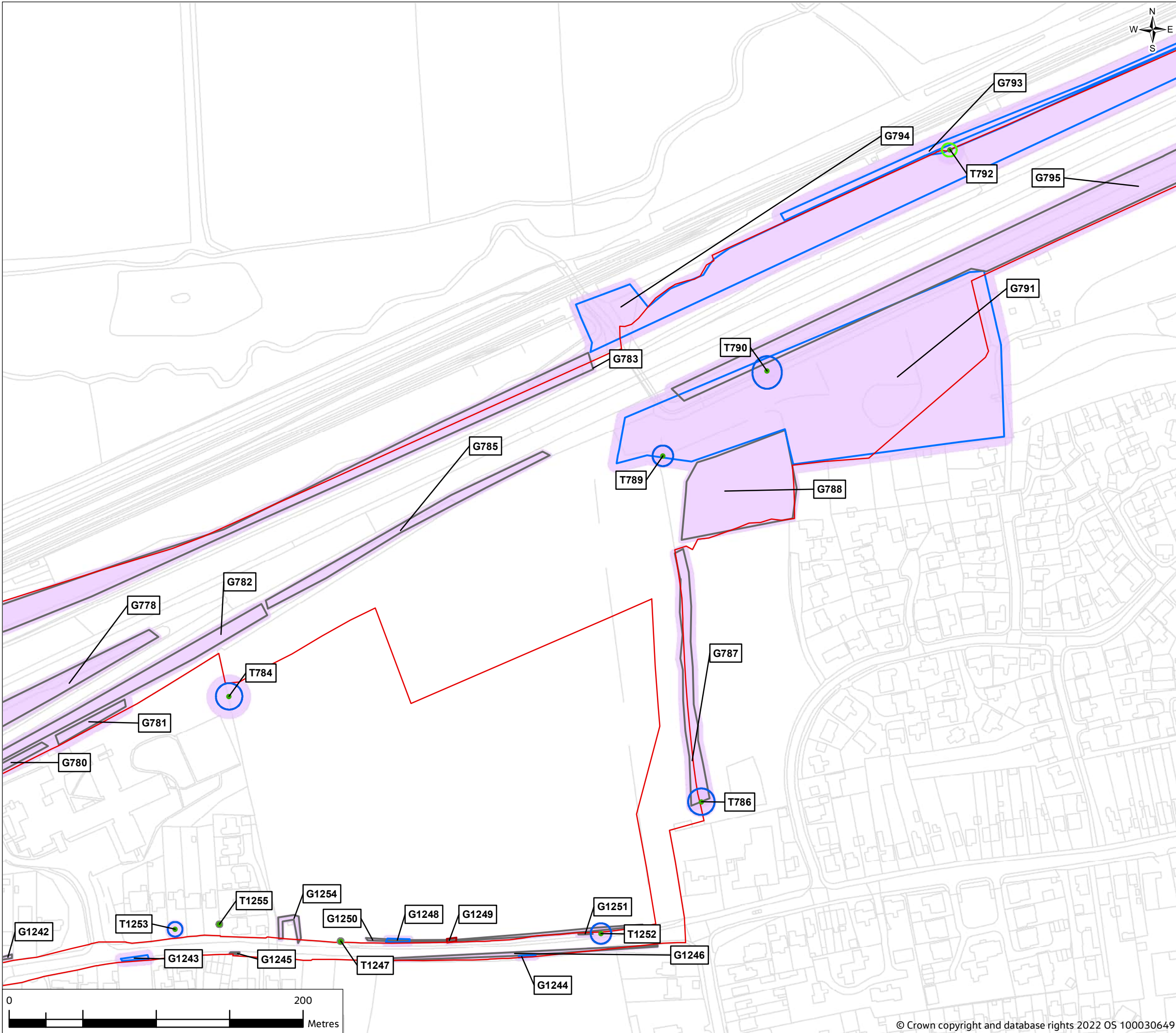
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 51 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3	1:2500				DO NOT SCALE	
Jacobs No.	B36601D1				Rev P01	
Client No.	HE551497					
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0063						

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APPENDIX 8.4 - ANNEX F

Legend

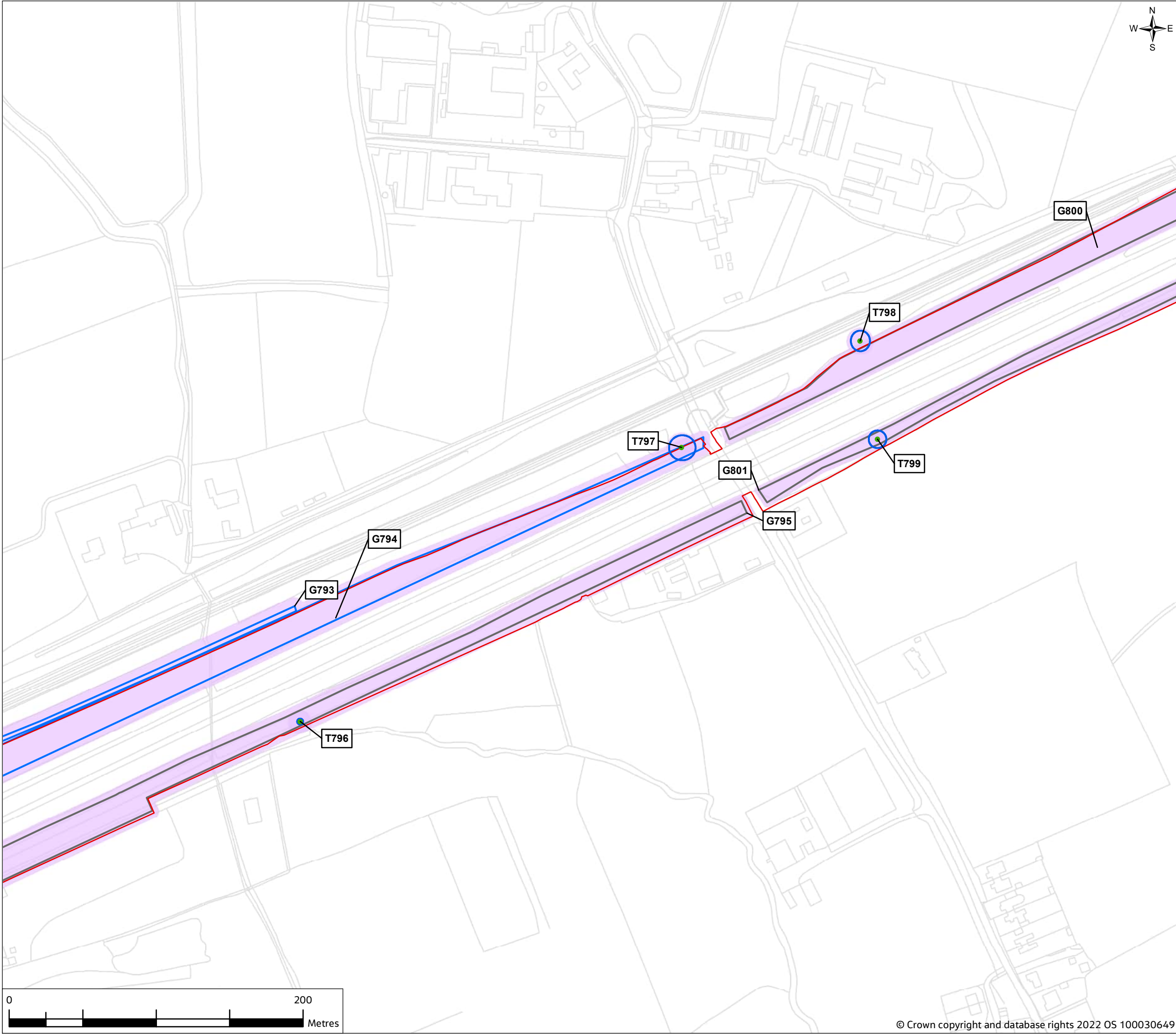
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area

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P01	18/07/22	For DCO application	AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3			APFP Regulation: Regulation 5(2)(a)			
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 52 OF 54						
Drawing Status						
S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number						
HE551497-JAC-ELS-SCHW-SK-GI-0064						

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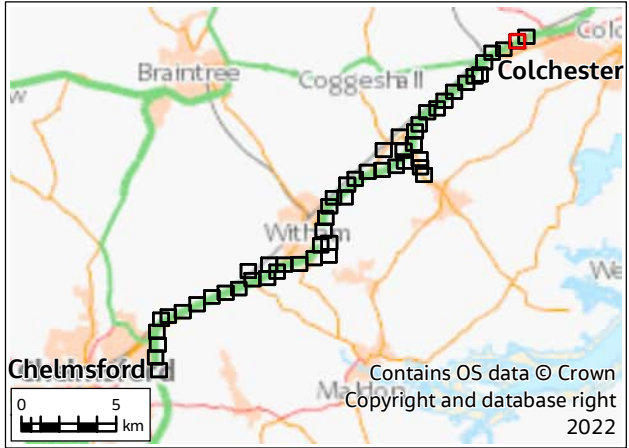
Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.




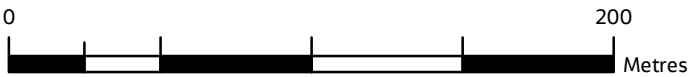
APPENDIX 8.4 - ANNEX F

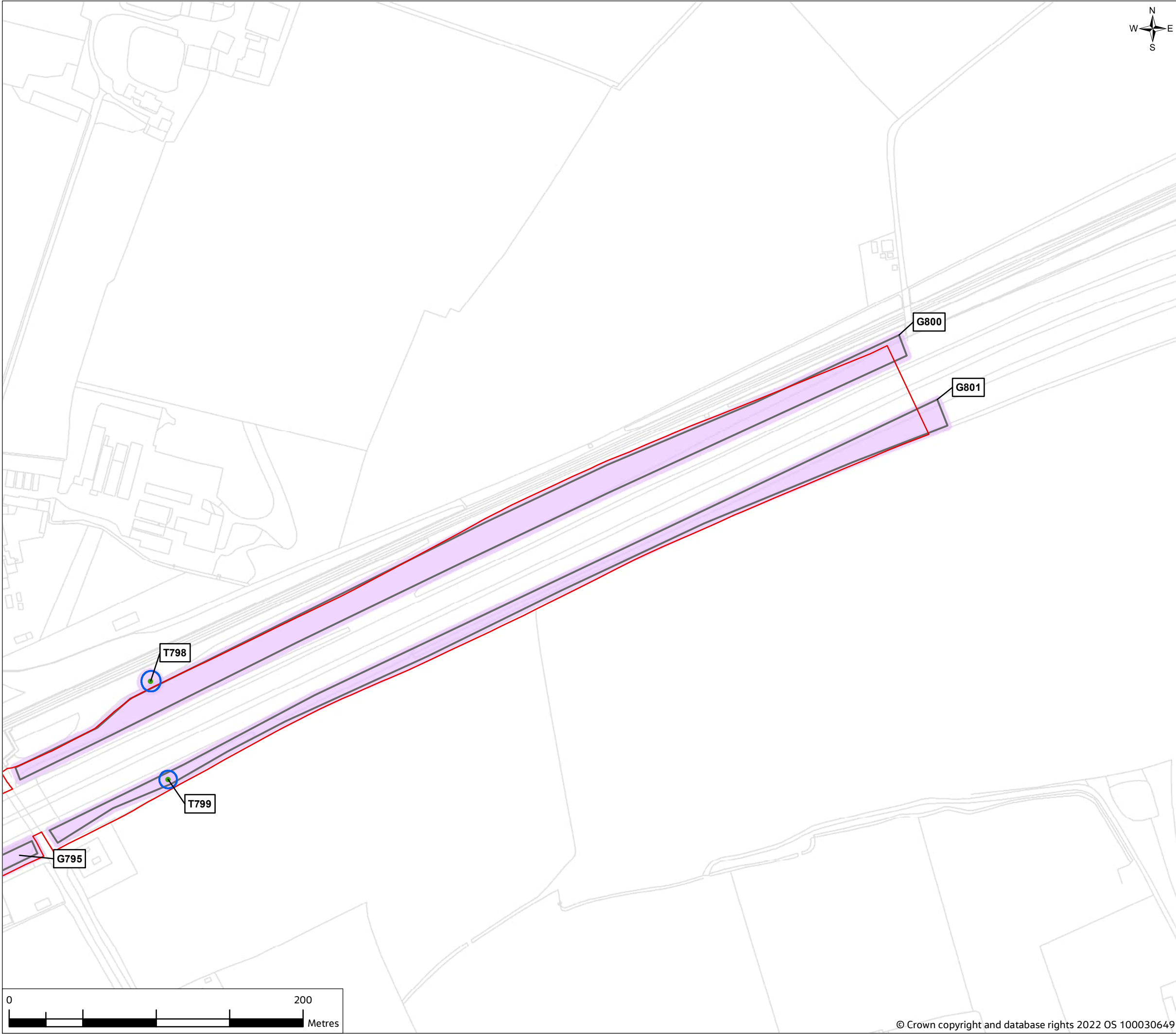
Legend

- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
<div>national highways</div>							
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 53 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE		Rev P01	
Jacobs No.		B36601D1					
Client No.		HE551497					
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0065							
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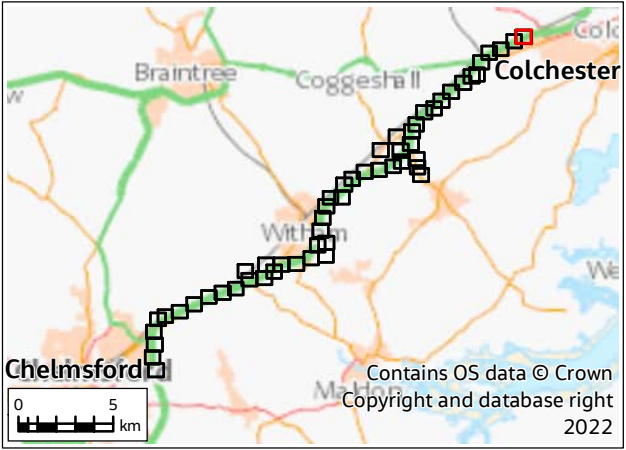





APPENDIX 8.4 - ANNEX F

Legend

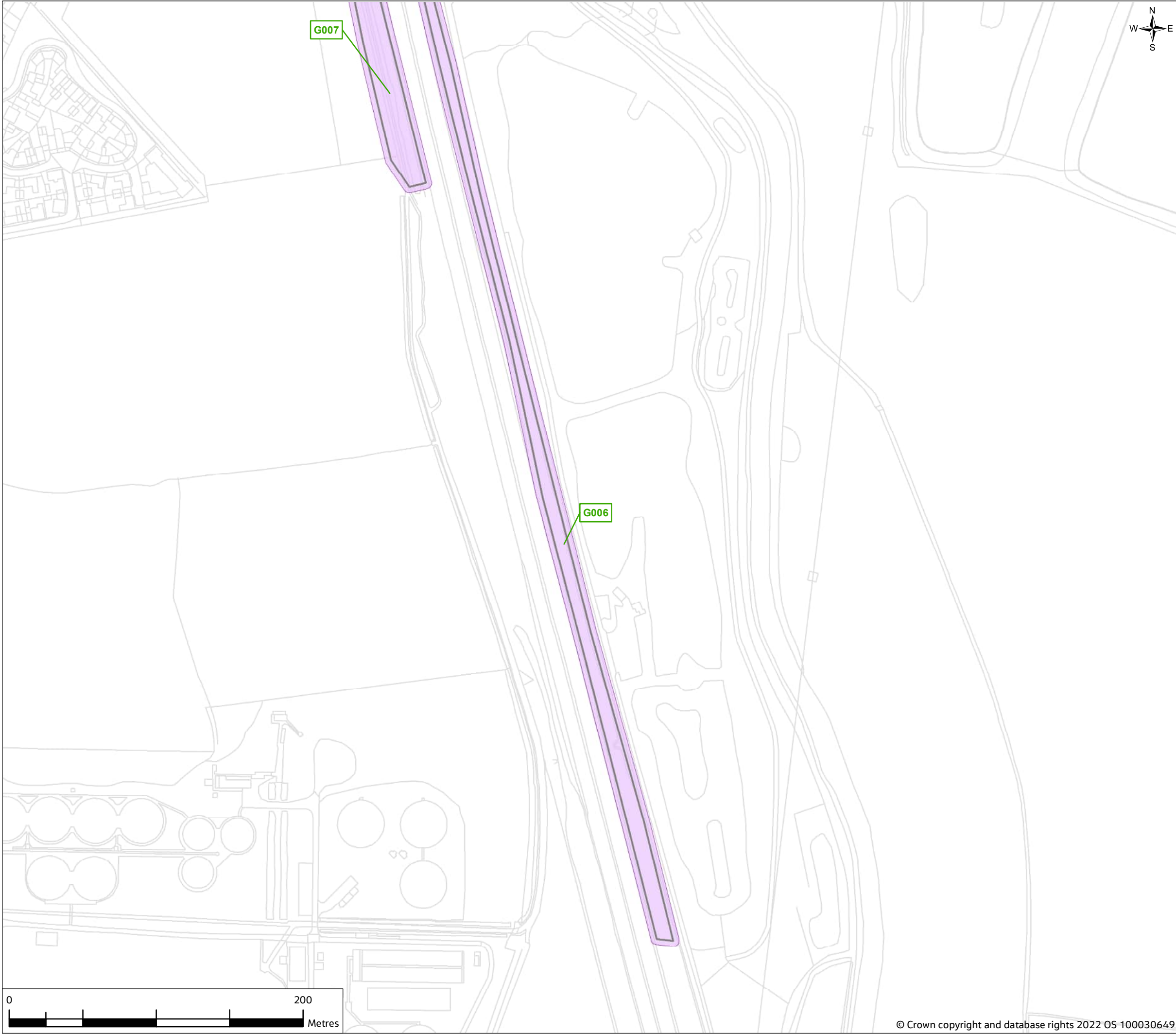
- Order Limits
- Individual Tree
- Category A Feature
- Category B Feature
- Category C Feature
- Category U Feature
- Root Protection Area



P01	18/07/22	For DCO application		AD	DK	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.3				APFP Regulation: Regulation 5(2)(a)			
Client							
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME					
Drawing Title		ENVIRONMENTAL STATEMENT TREE CONSTRAINTS PLAN SHEET 54 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497				Rev	P01
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0066					
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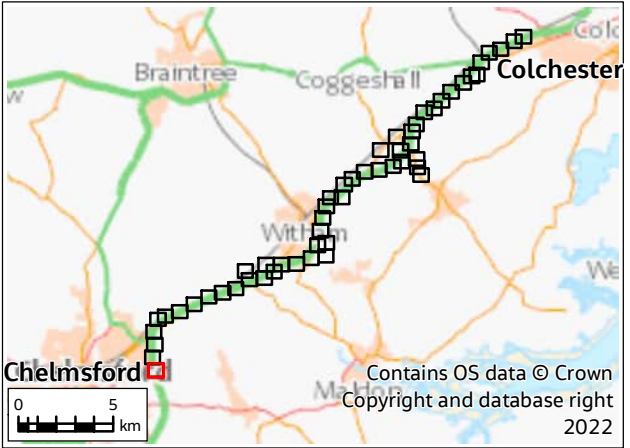
Annex G Trees at risk plan



APPENDIX 8.4 - ANNEX G

- Legend
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

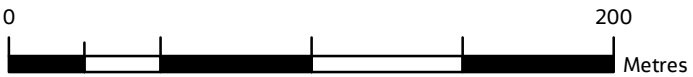
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

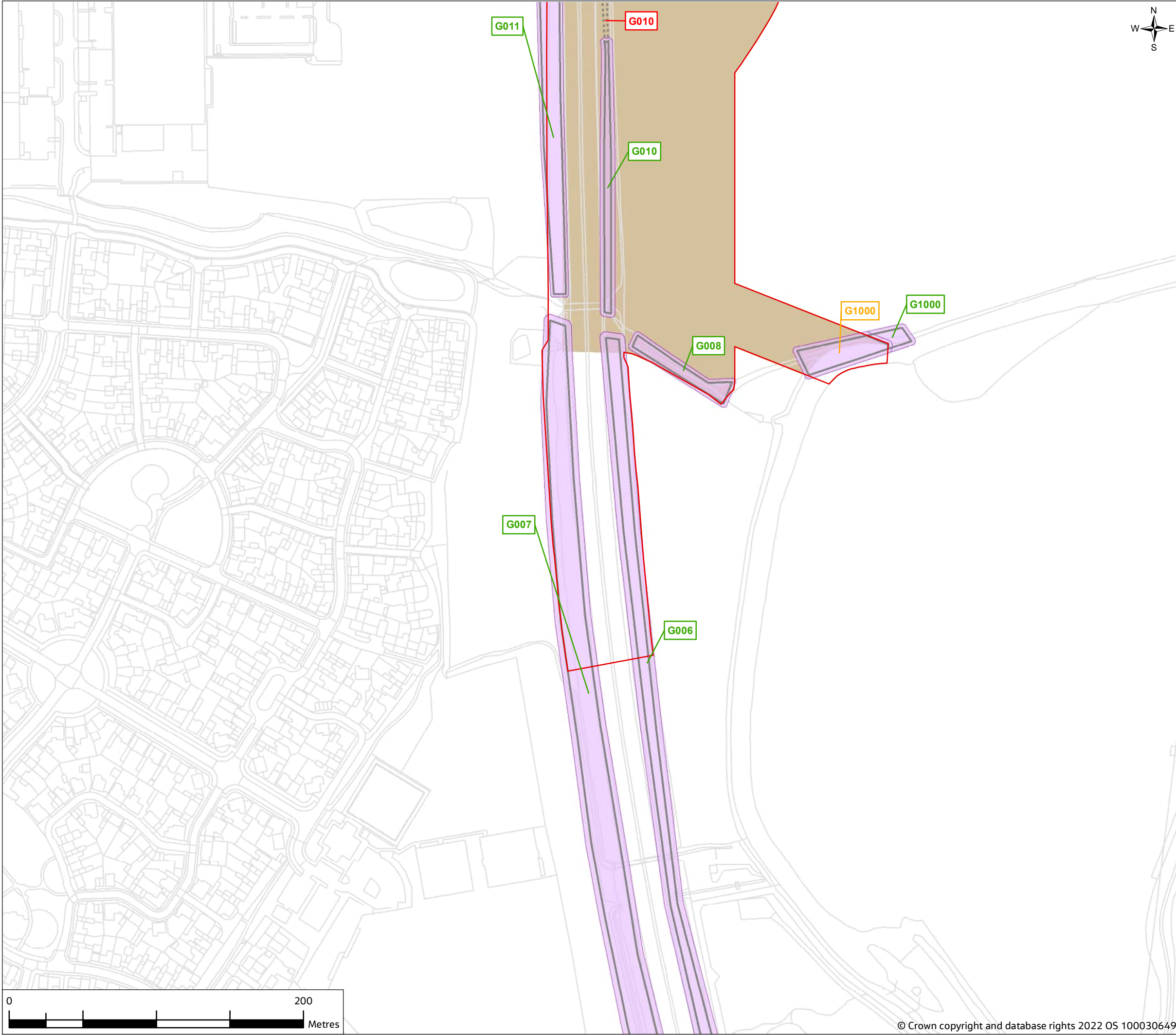


P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client <div></div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 1 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1			Rev P01	
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0012						

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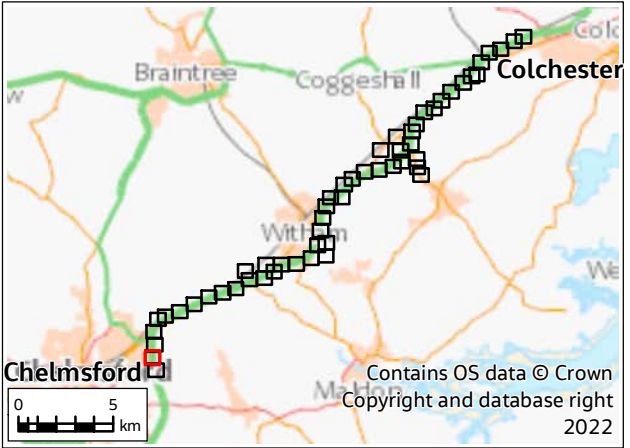



APPENDIX 8.4 - ANNEX G

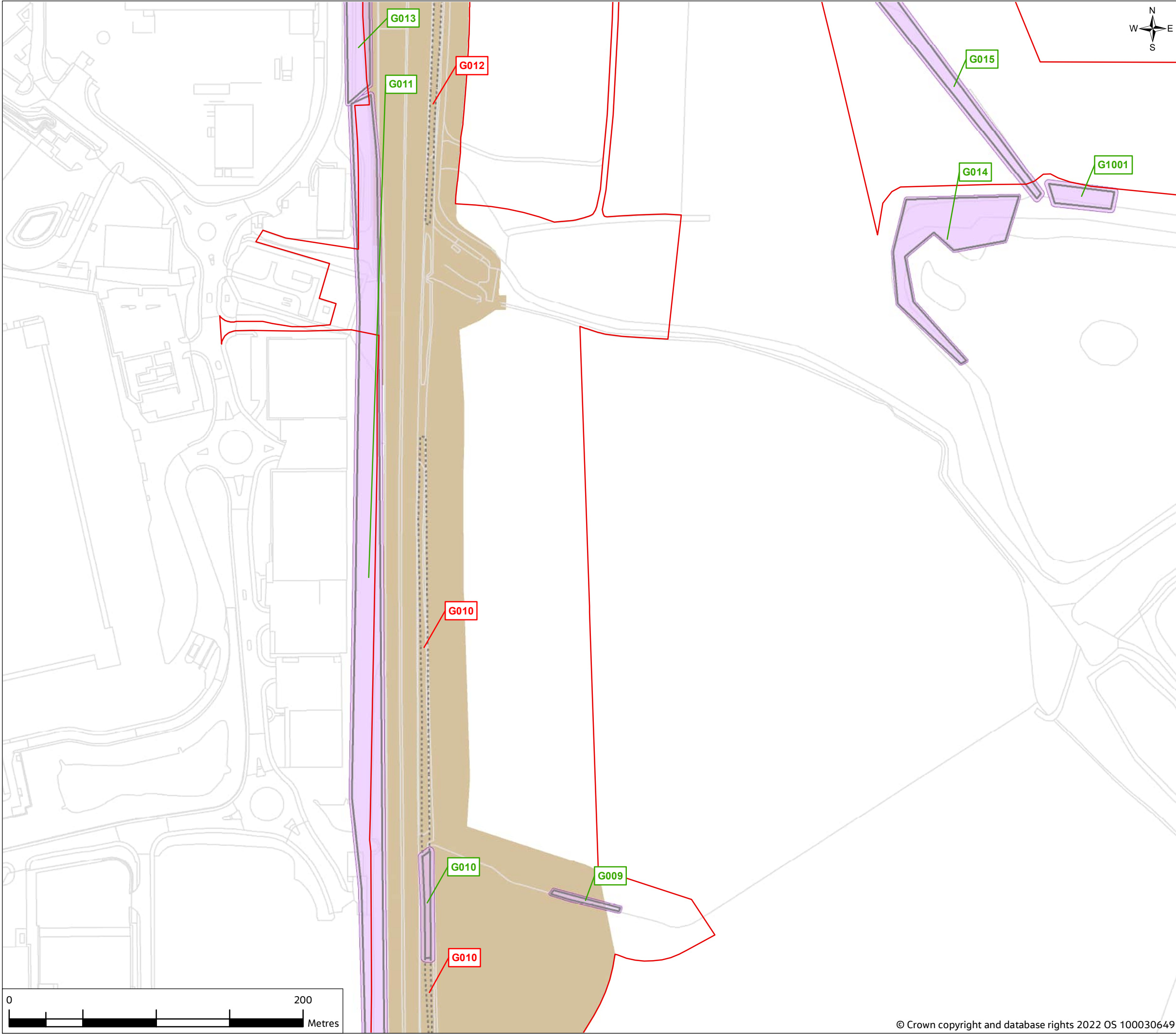
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 2 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0013							
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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 3 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev		P01	
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0014						

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APPENDIX 8.4 - ANNEX G

Legend

Order Limits

Scheme footprint inclusive of limits of deviation

Individual Tree

Category A Feature

Category A Feature to be removed/partially removed

Category B Feature

Category B Feature to be removed/partially removed

Category C Feature

Category C Feature to be removed/partially removed

Category U Feature

Category U Feature to be removed/partially removed

Root Protection Area

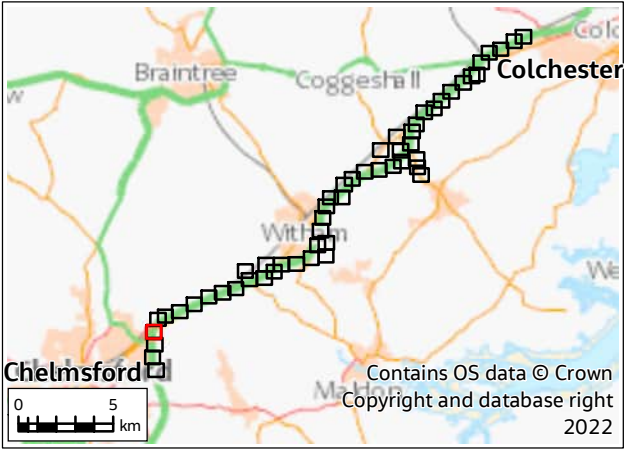
RAG (Red, Amber, Green) Assessment


Trees to be removed/partially removed

Trees at risk of removal

Trees to be retained with protection measures

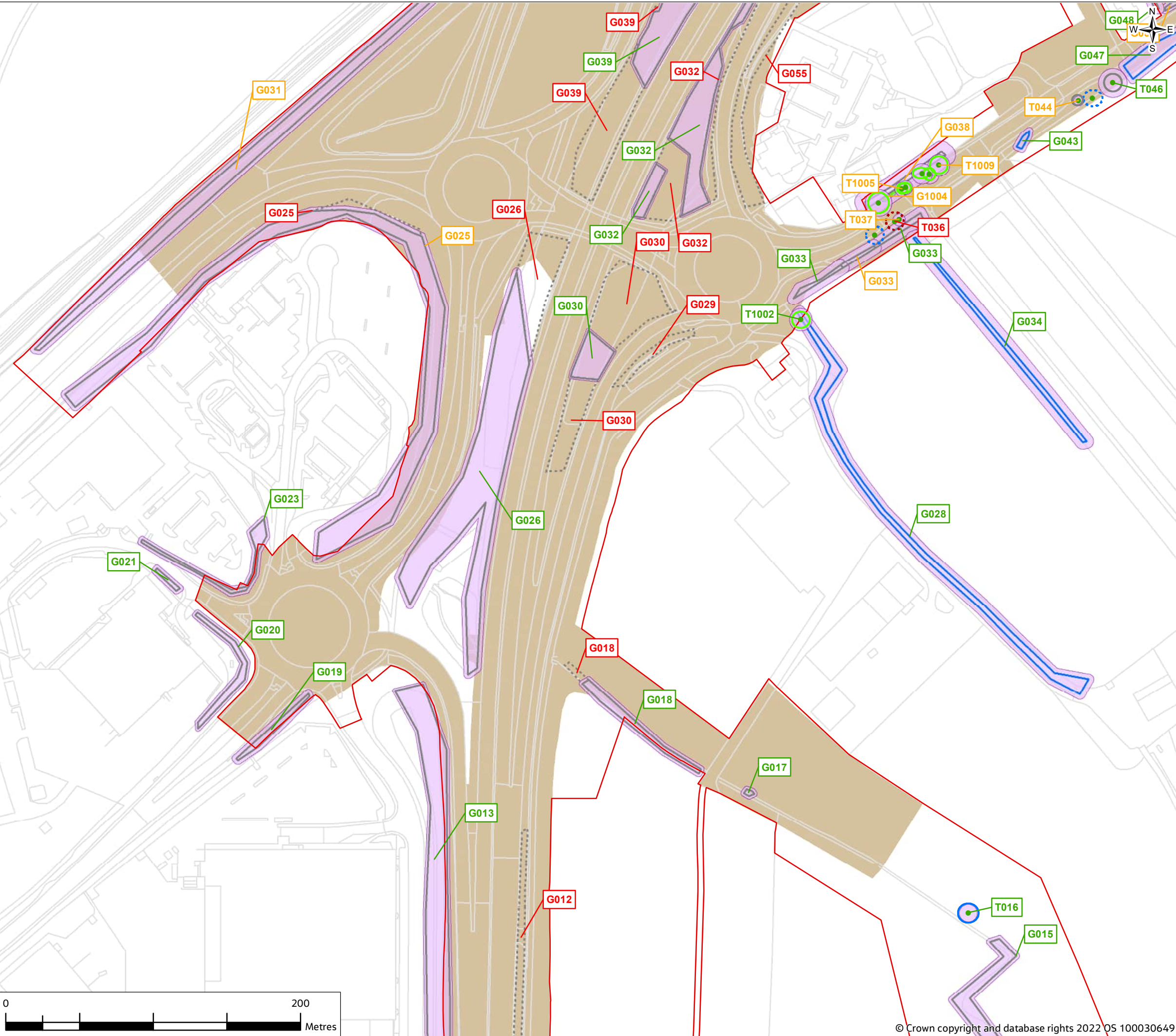
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

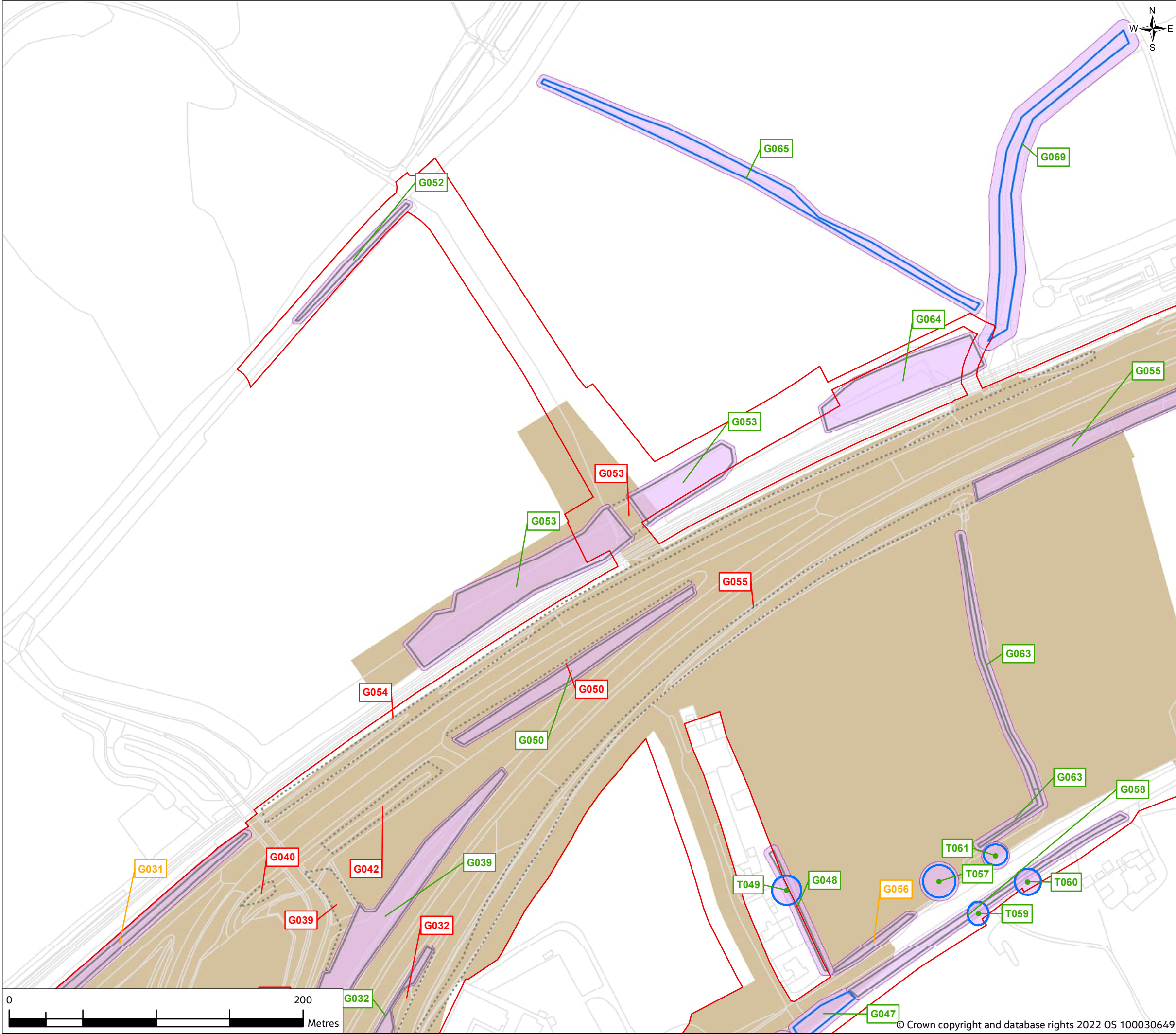


P01	18/07/22	For DCO application			AD	SM	SM	SM
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2					APFP Regulation: Regulation 5(2)(a)			
Client								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 4 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500					DO NOT SCALE	
Jacobs No.		B36601D1						
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0015						

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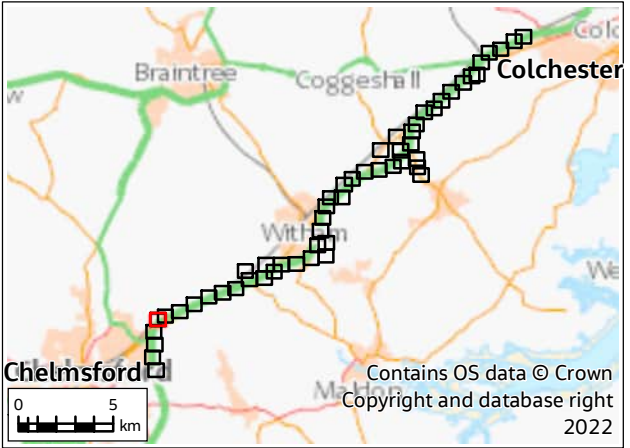


APPENDIX 8.4 - ANNEX G

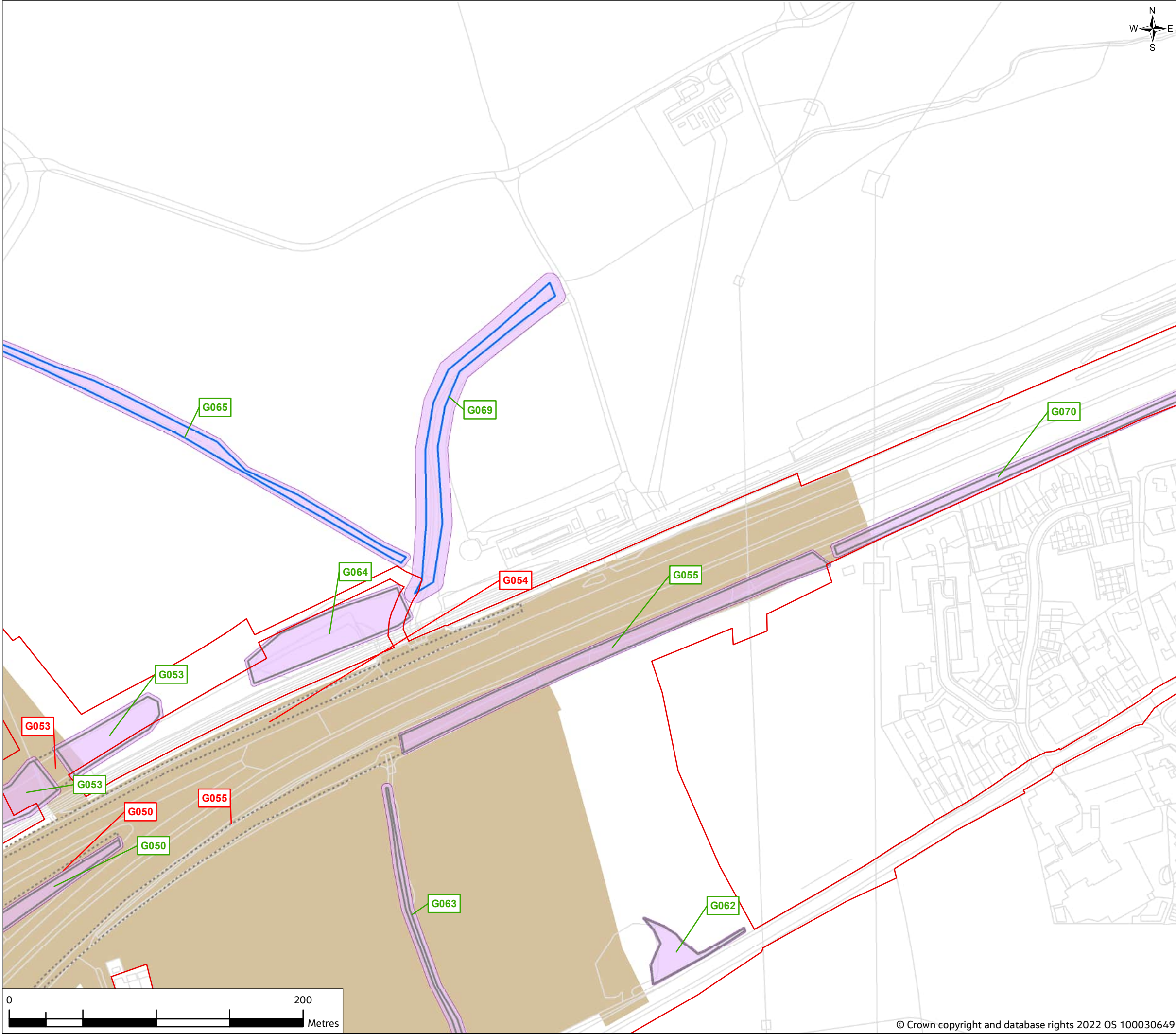
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 5 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0016							
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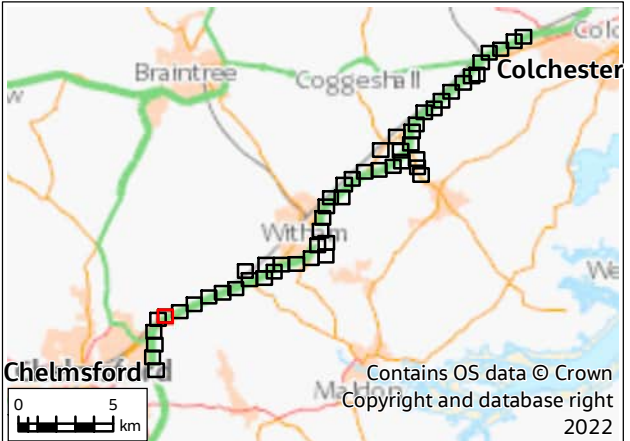


APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

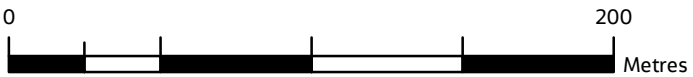
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

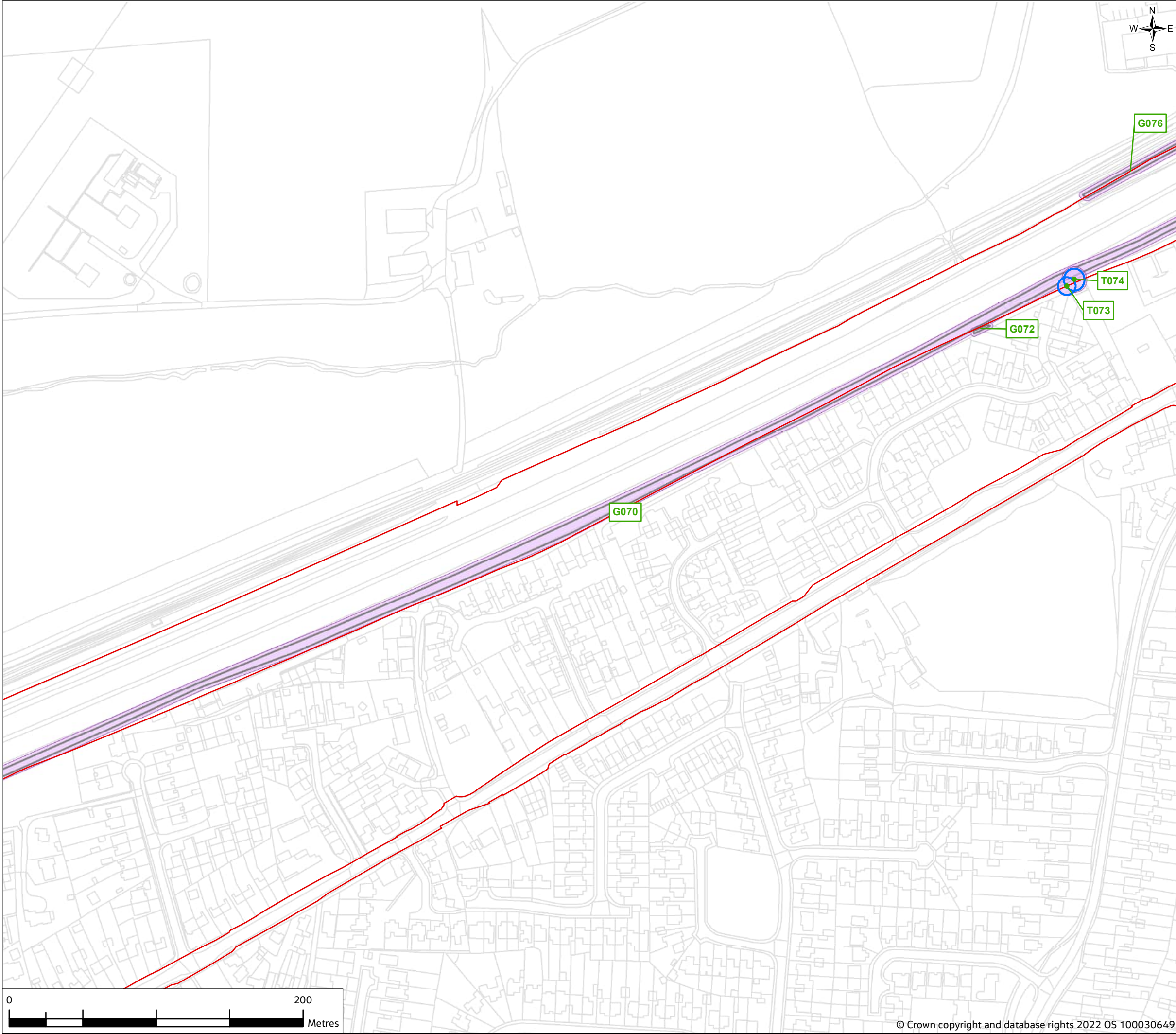


P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title		ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 6 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE Rev P01	
Jacobs No.		B36601D1					
Client No.		HE551497					
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0017					

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APPENDIX 8.4 - ANNEX G

Legend

Order Limits

Scheme footprint inclusive of limits of deviation

Individual Tree

Category A Feature

Category A Feature to be removed/partially removed

Category B Feature

Category B Feature to be removed/partially removed

Category C Feature

Category C Feature to be removed/partially removed

Category U Feature

Category U Feature to be removed/partially removed

Root Protection Area

RAG (Red, Amber, Green) Assessment

Trees to be removed/partially removed

Trees at risk of removal

Trees to be retained with protection measures

Note:

The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 7 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0018				

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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
<div><div>Client</div><div></div></div>						
<div><div>Project</div><div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div></div>						
<div><div>Drawing Title</div><div>ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 8 OF 54</div></div>						
<div><div>Drawing Status</div><div>S4 – SUITABLE FOR STAGE APPROVAL</div></div>						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0019				

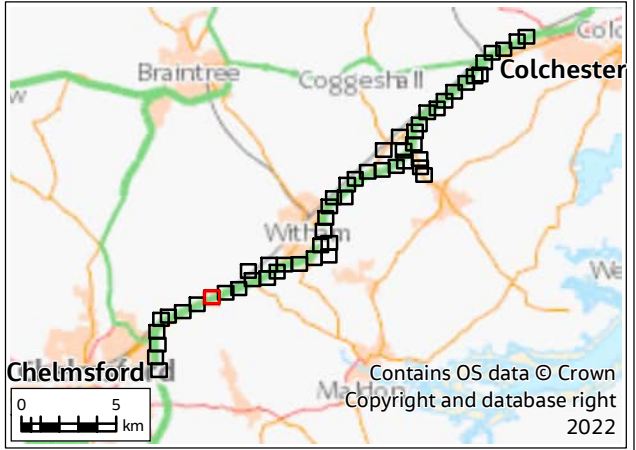
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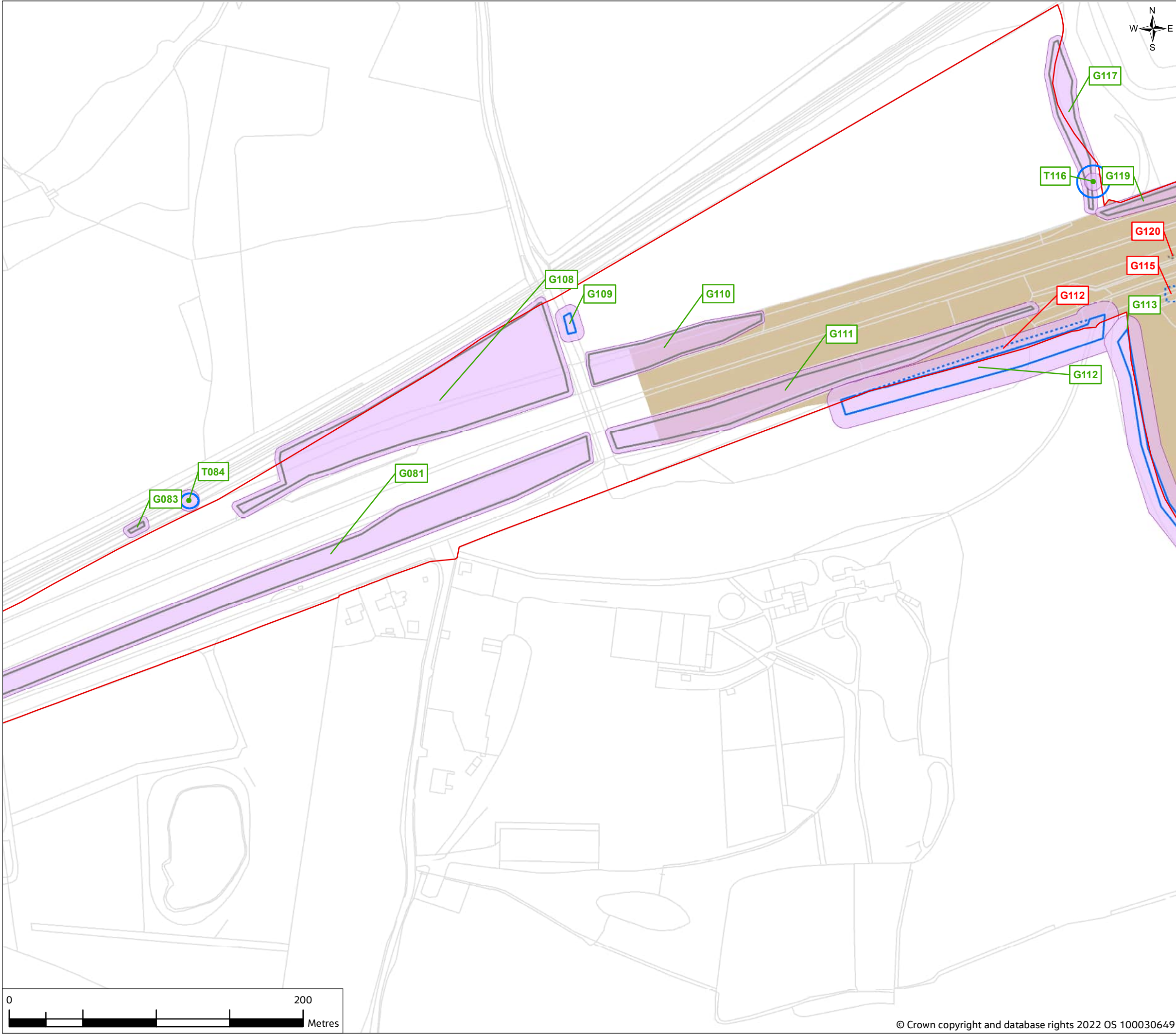
APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



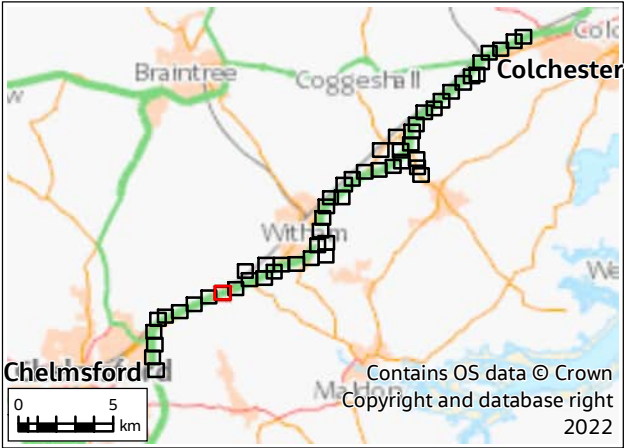
P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 9 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0020							
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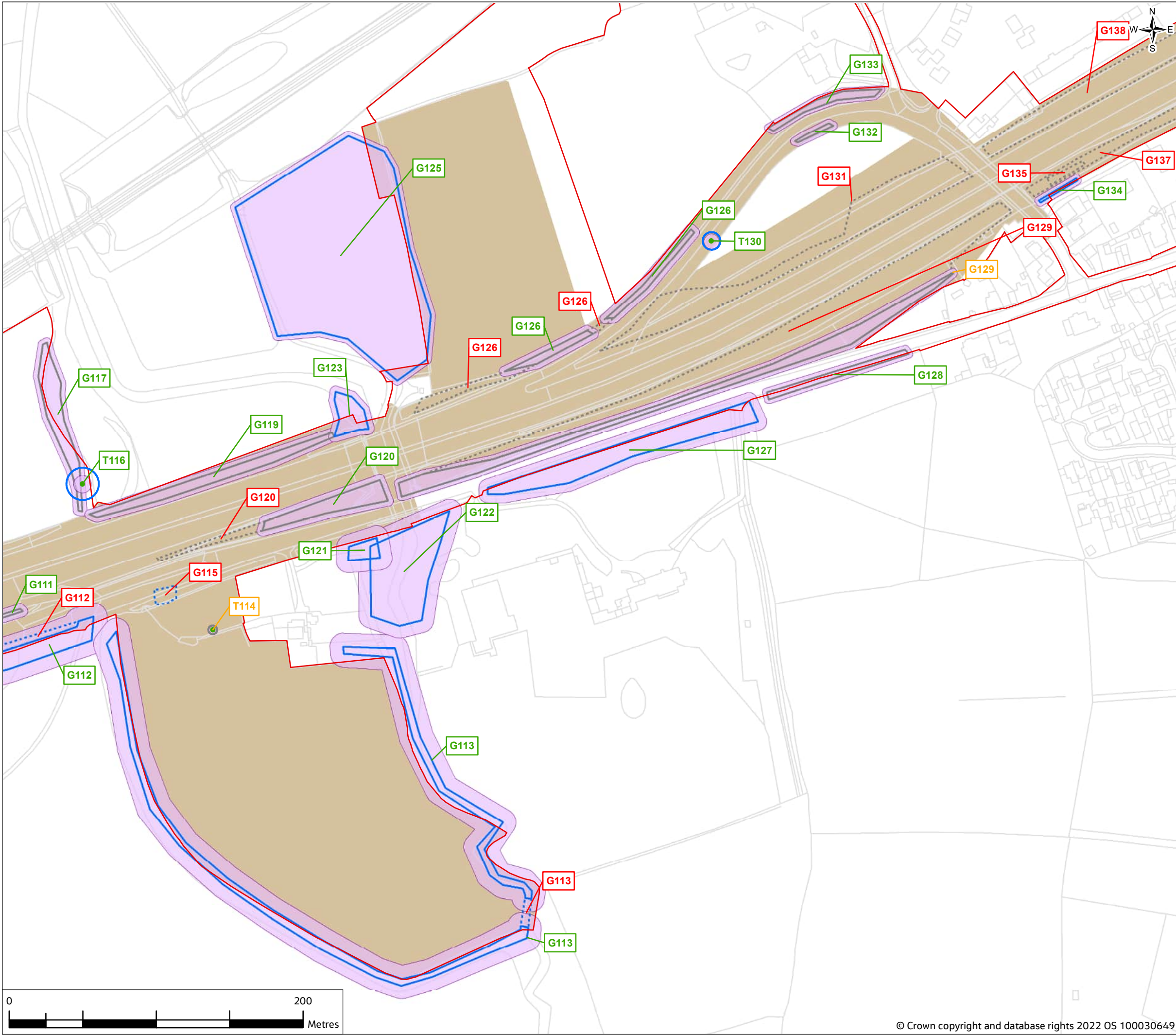
APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



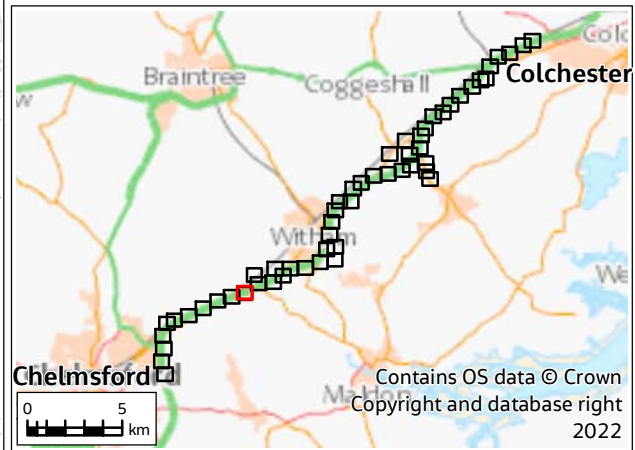
P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 10 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0021							
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APPENDIX 8.4 - ANNEX G

- Legend
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

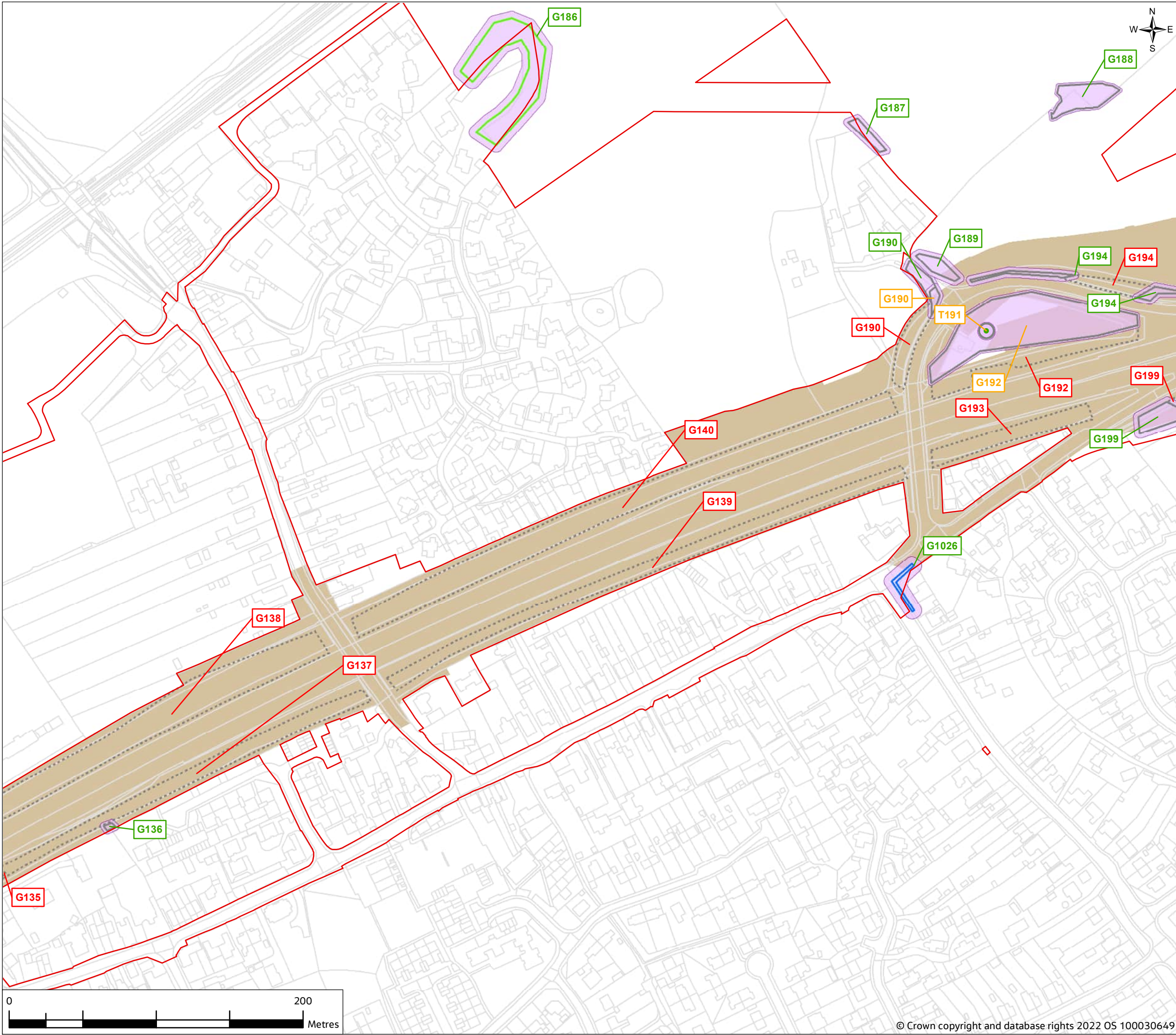
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application			AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2					APFP Regulation: Regulation 5(2)(a)			
Client <div></div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 11 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0022								

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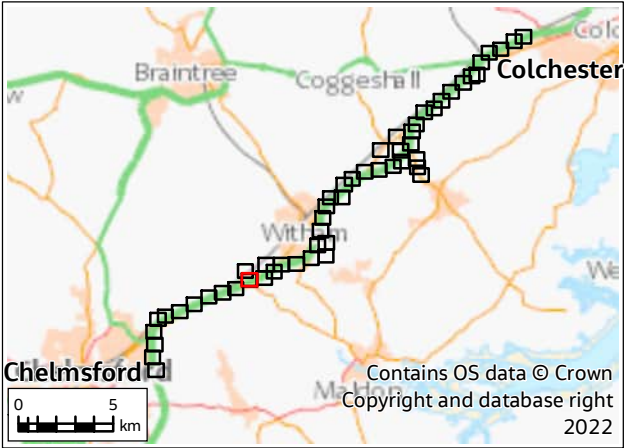


APPENDIX 8.4 - ANNEX G

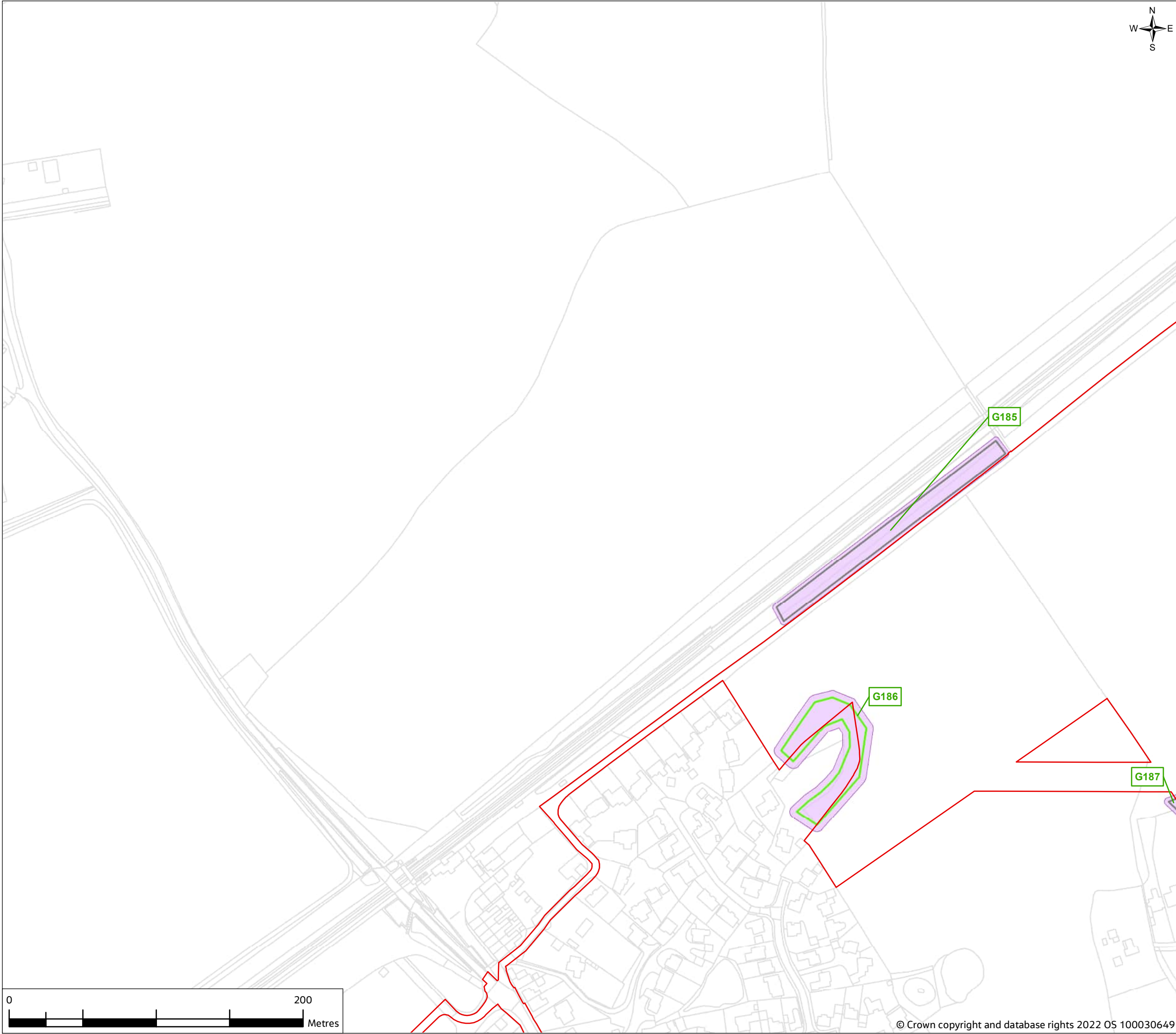
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 12 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0023							
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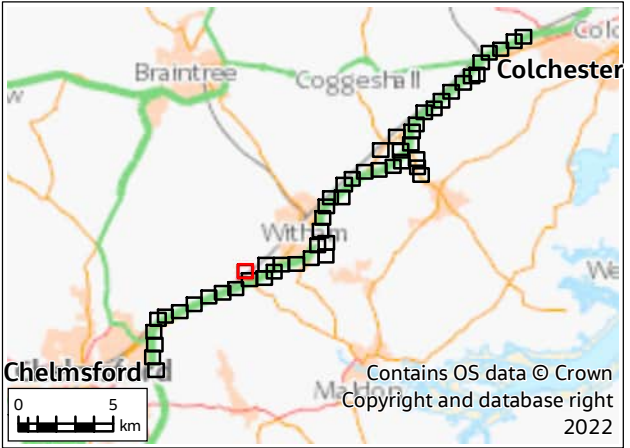



APPENDIX 8.4 - ANNEX G

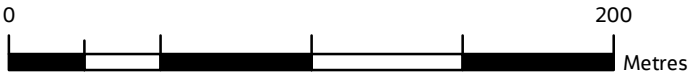
Legend

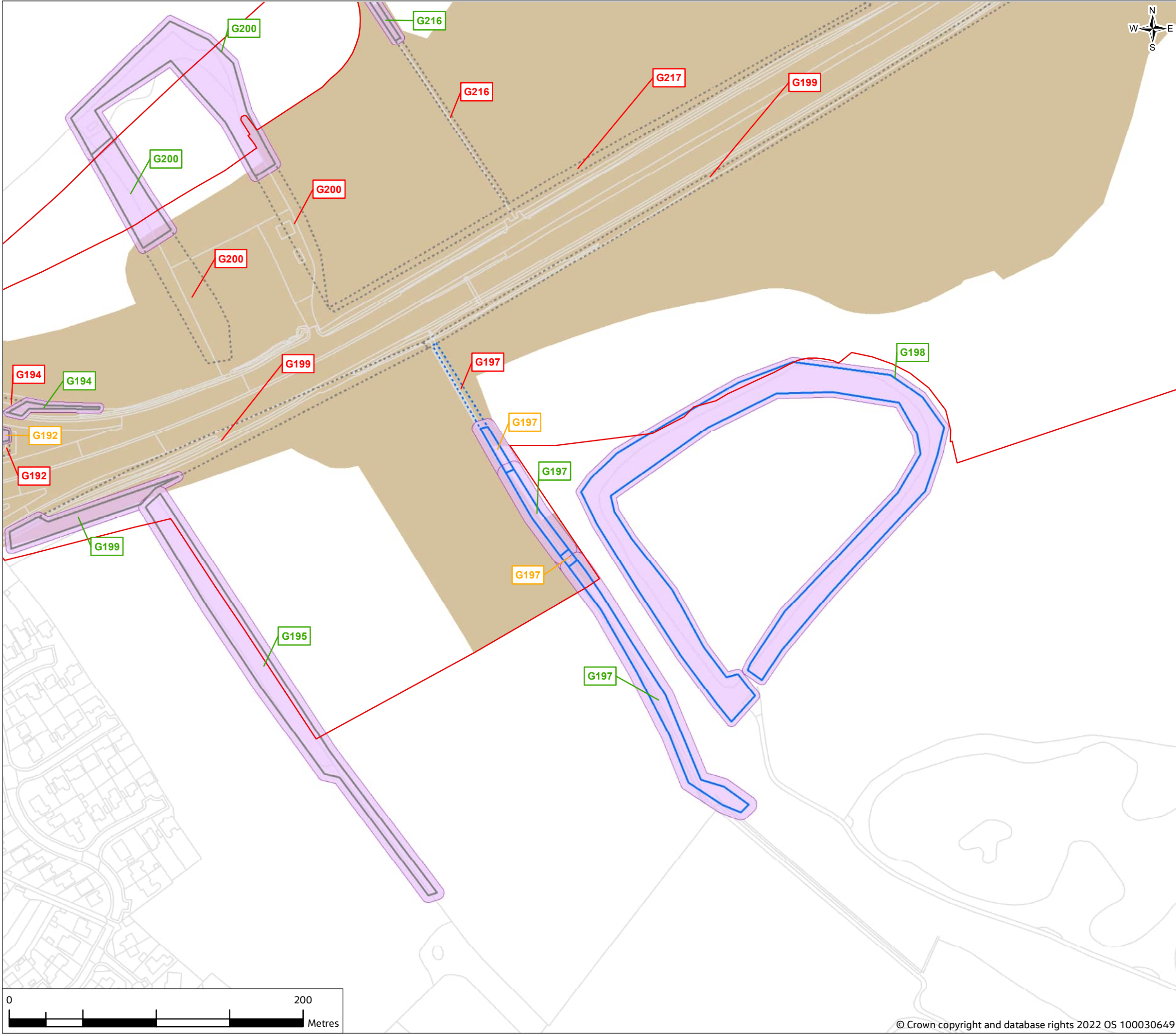
- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 13 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0024							
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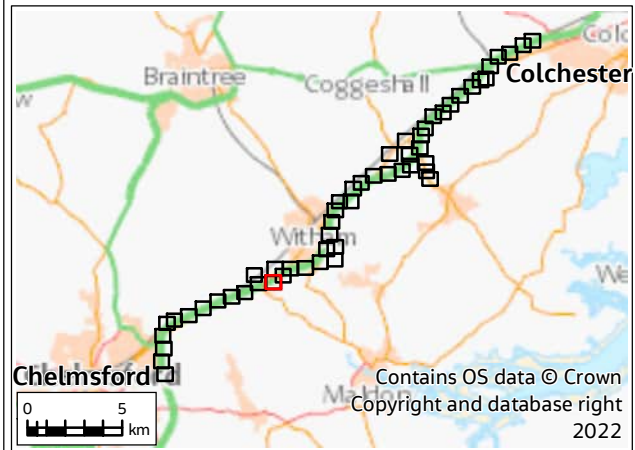





APPENDIX 8.4 - ANNEX G

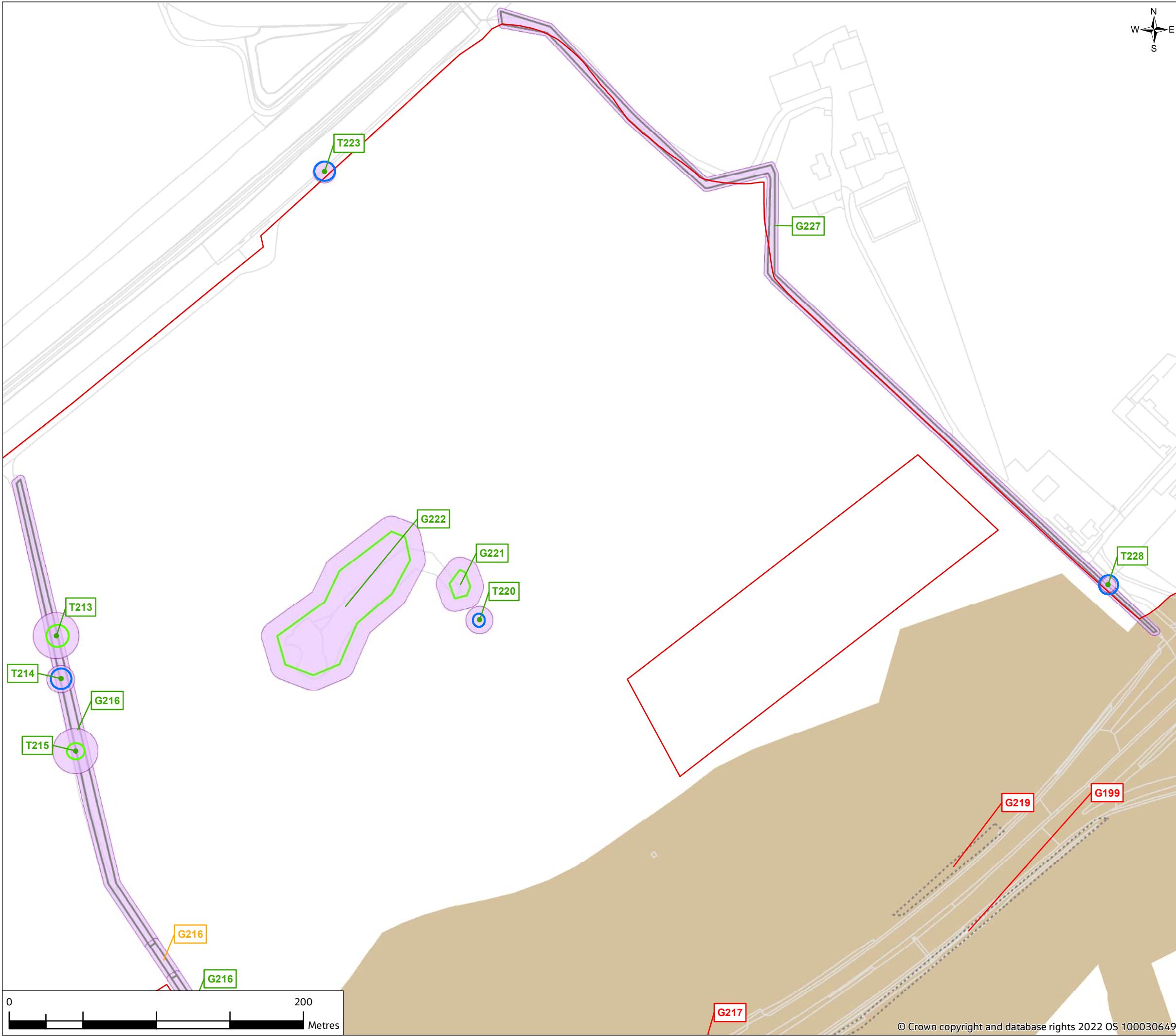
- Legend
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2					APFP Regulation: Regulation 5(2)(a)			
<div>Client</div> <div>national highways</div>								
<div>Project</div> <div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div>								
<div>Drawing Title</div> <div>ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 14 OF 54</div>								
<div>Drawing Status</div> <div>S4 – SUITABLE FOR STAGE APPROVAL</div>								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev	P01	
<div>Drawing Number</div> <div>HE551497-JAC-ELS-SCHW-SK-GI-0025</div>								
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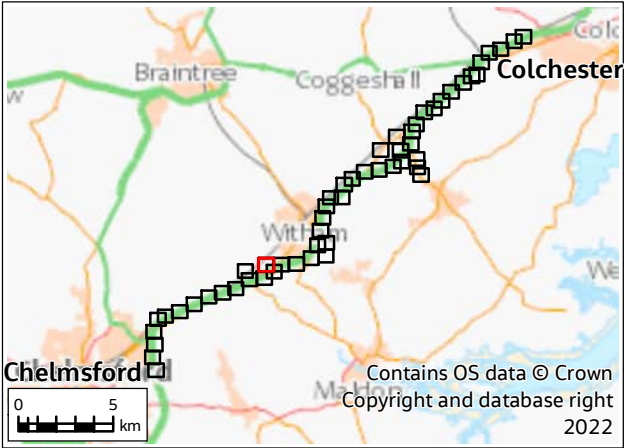


APPENDIX 8.4 - ANNEX G

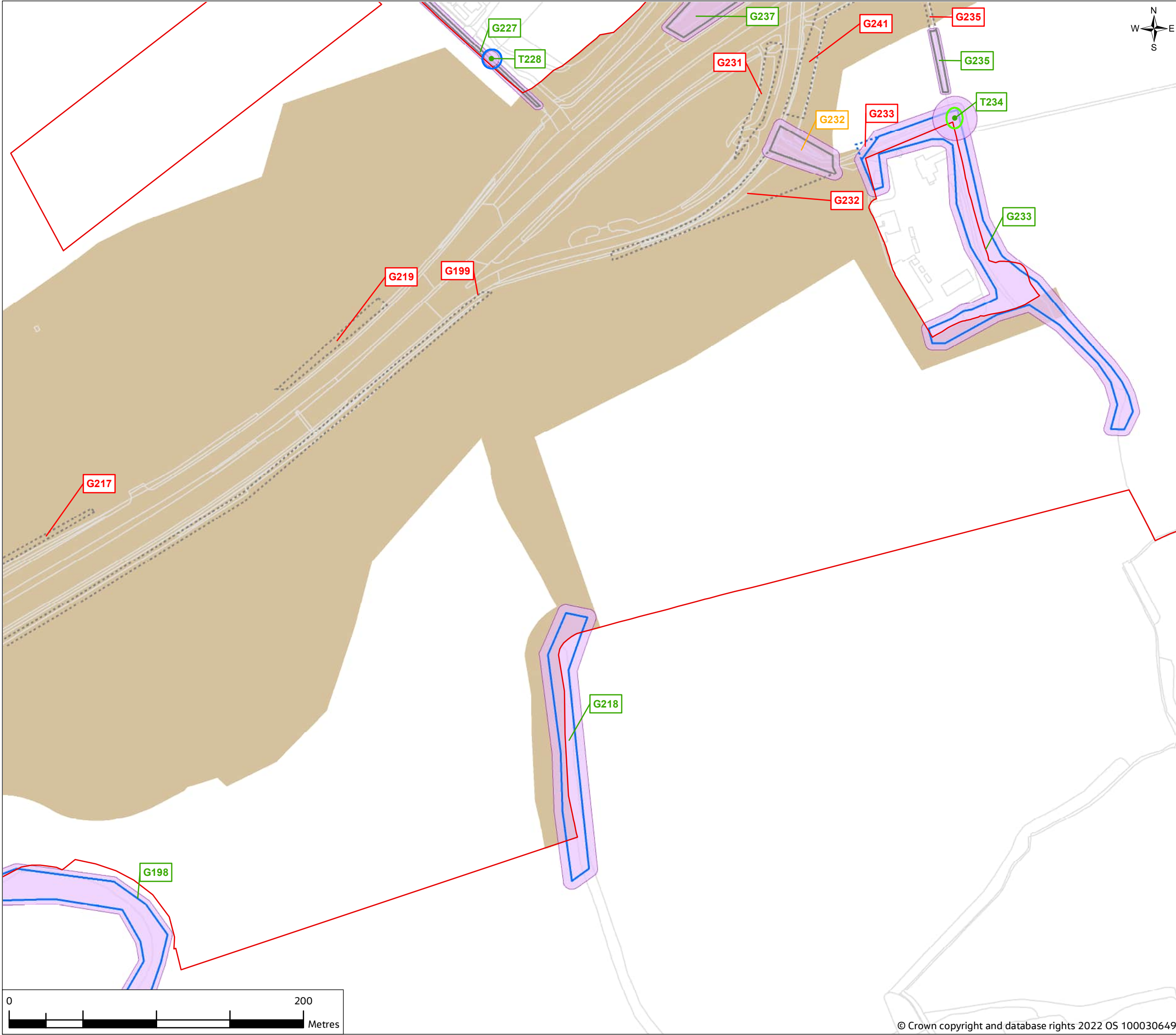
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



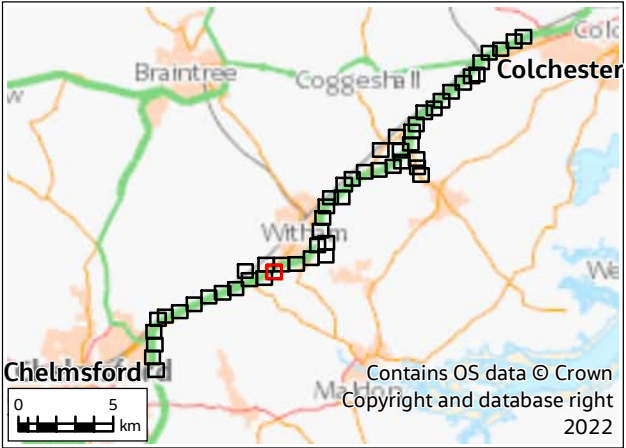
P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client <div></div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 15 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1			Rev P01	
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0026						
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

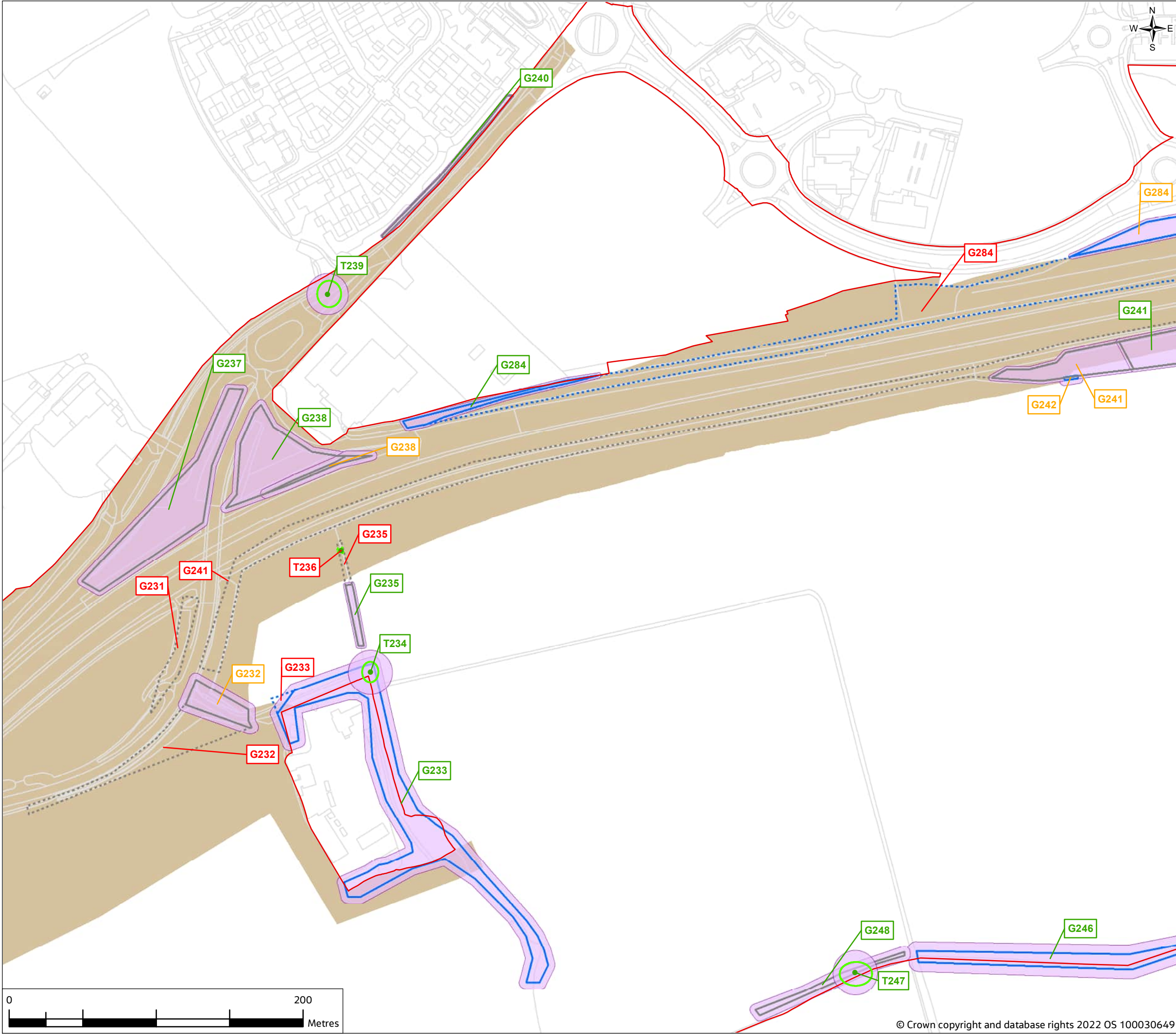


P01	18/07/22	For DCO application			AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2					APFP Regulation: Regulation 5(2)(a)			
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 16 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500					DO NOT SCALE	
Jacobs No.		B36601D1					Rev P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0027						

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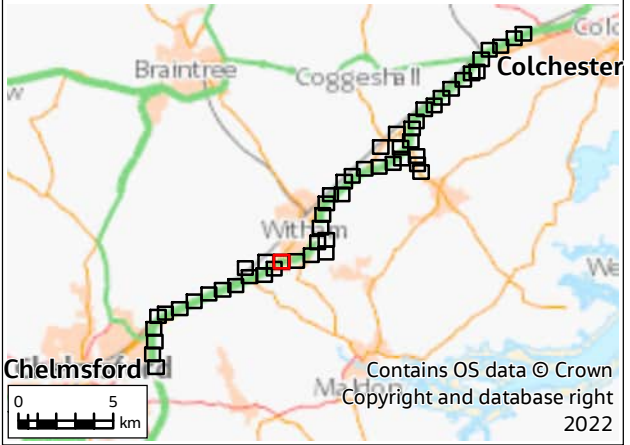
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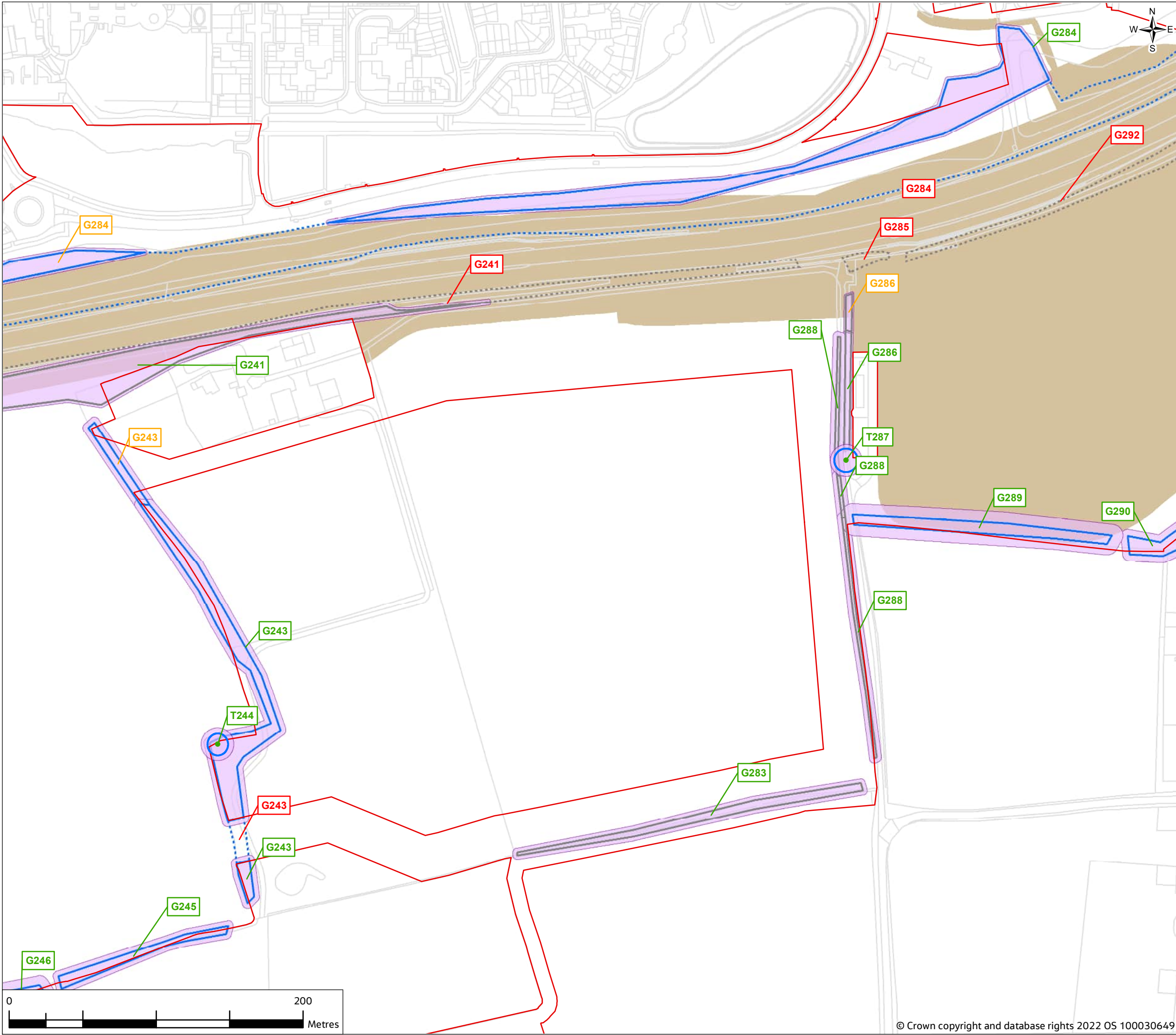
APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



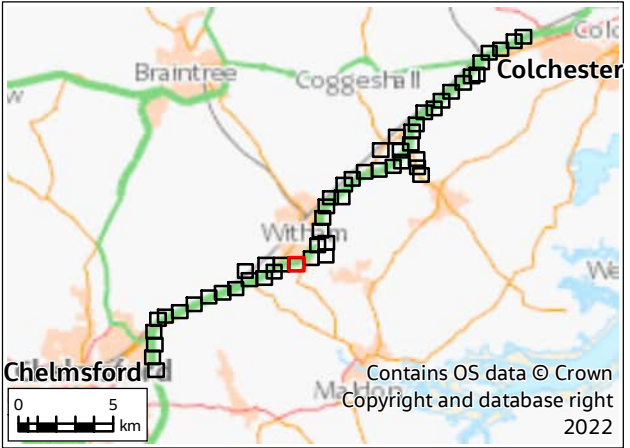
P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
				national highways			
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 17 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev		P01	
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0028							
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

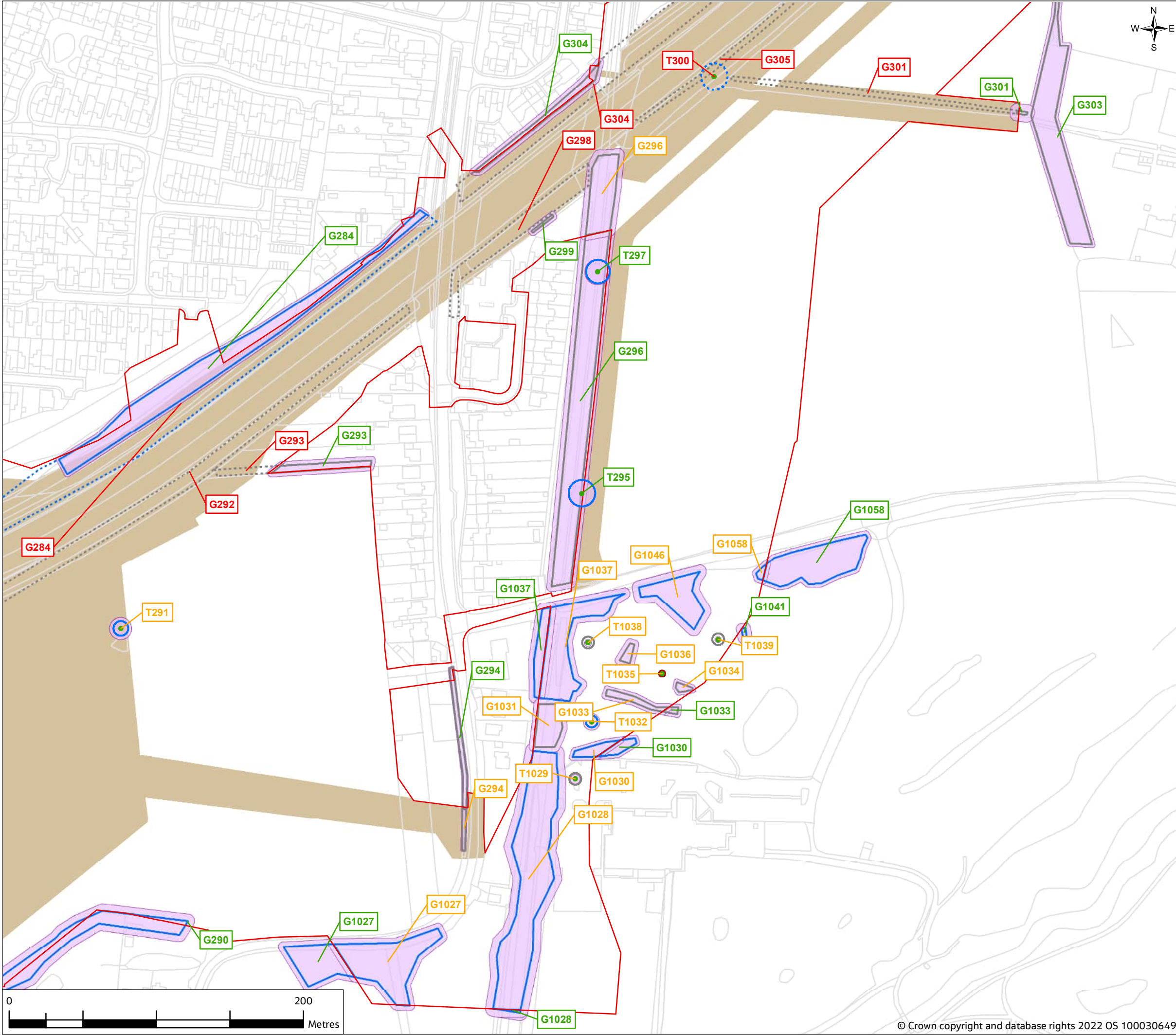


P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 18 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0029							

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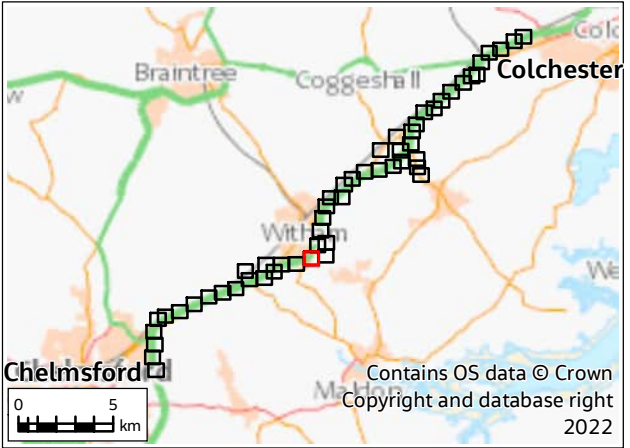
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

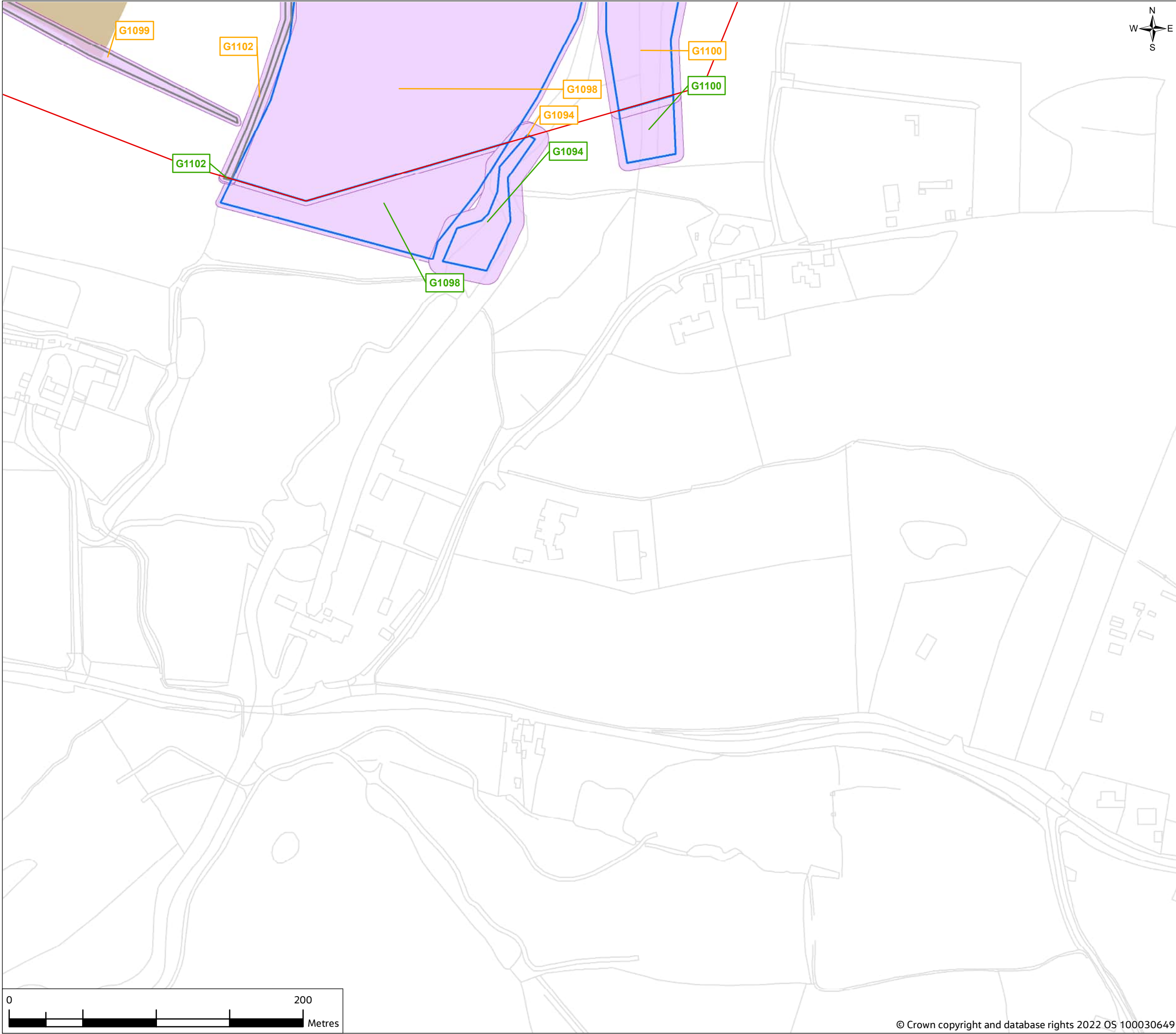
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client <div></div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 19 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1				
Client No.		HE551497		Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0030						

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APPENDIX 8.4 - ANNEX G

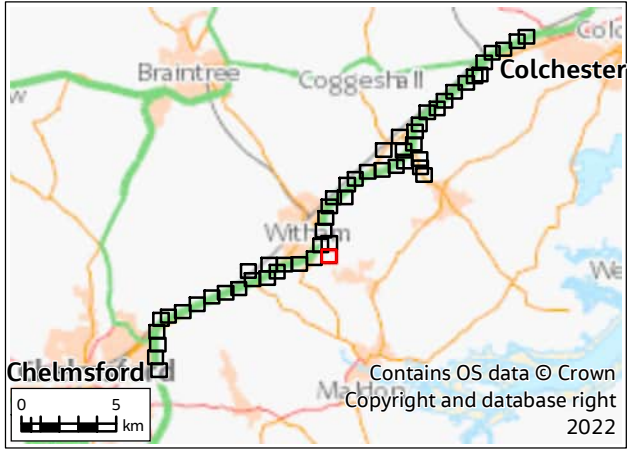
Legend


- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

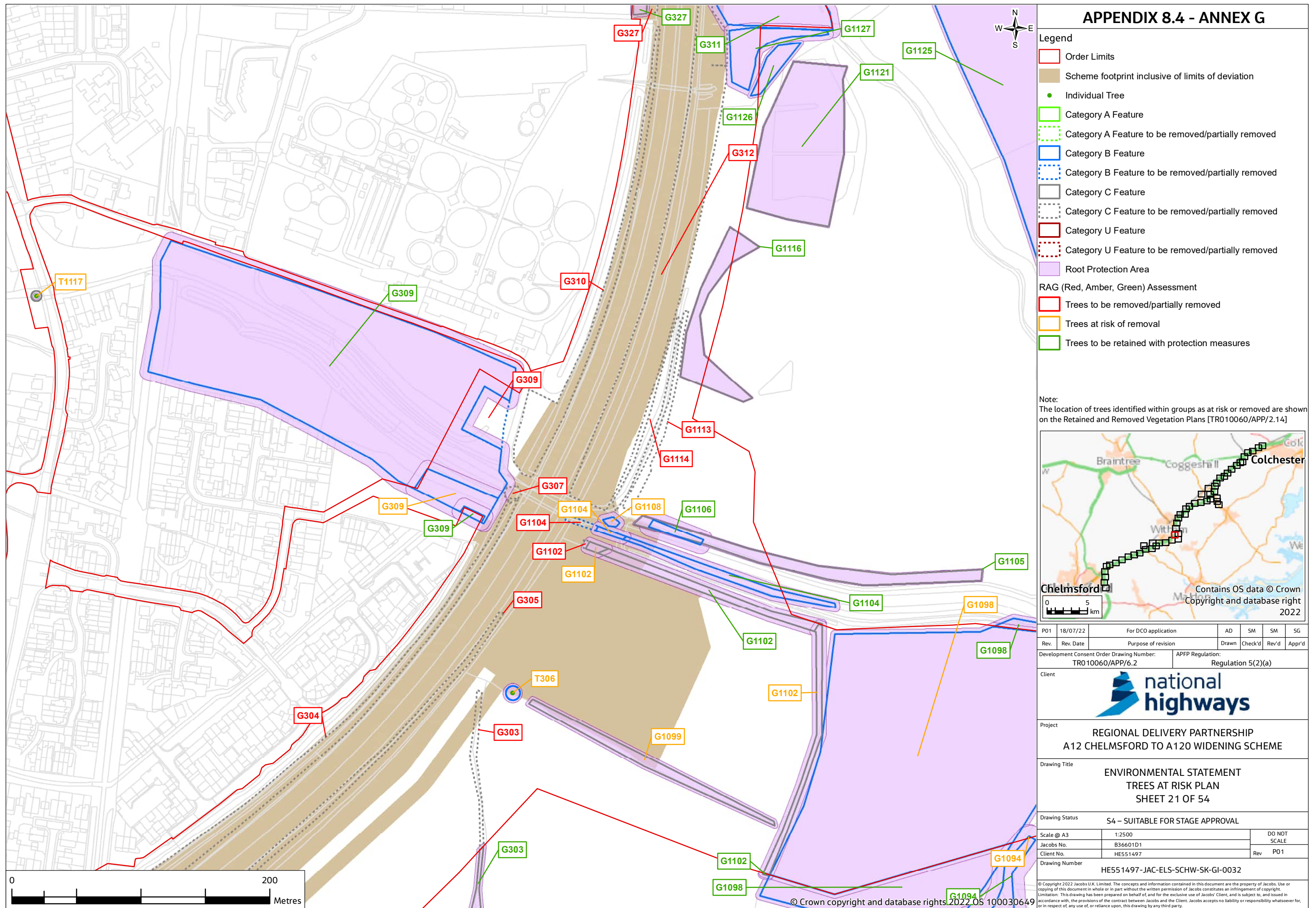
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

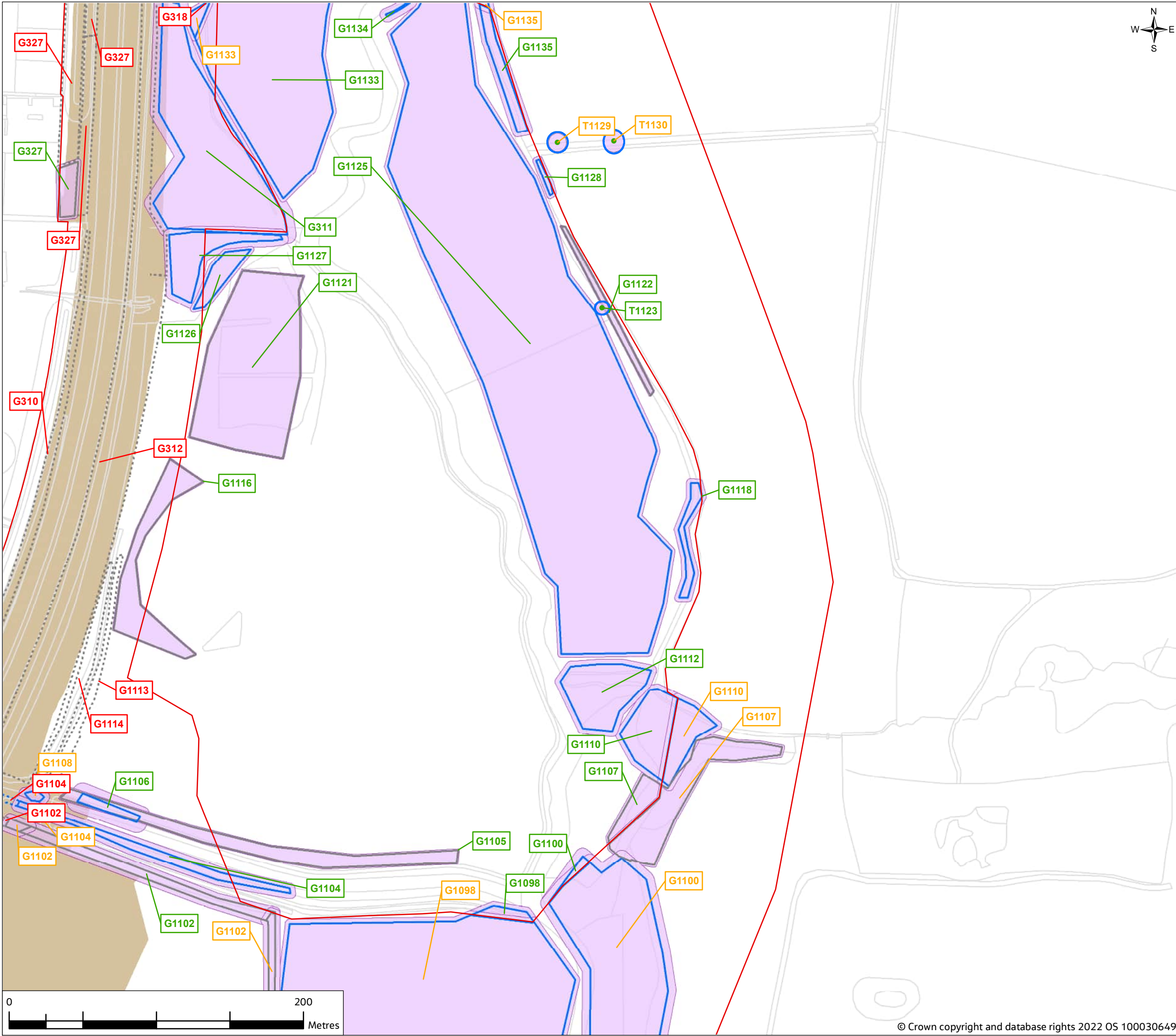
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 20 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0031							
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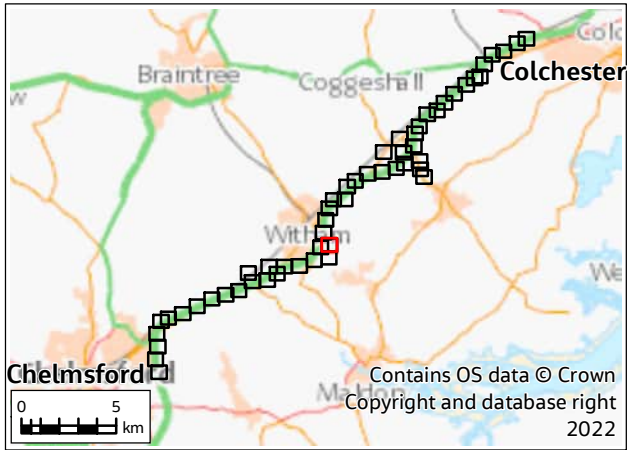



APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

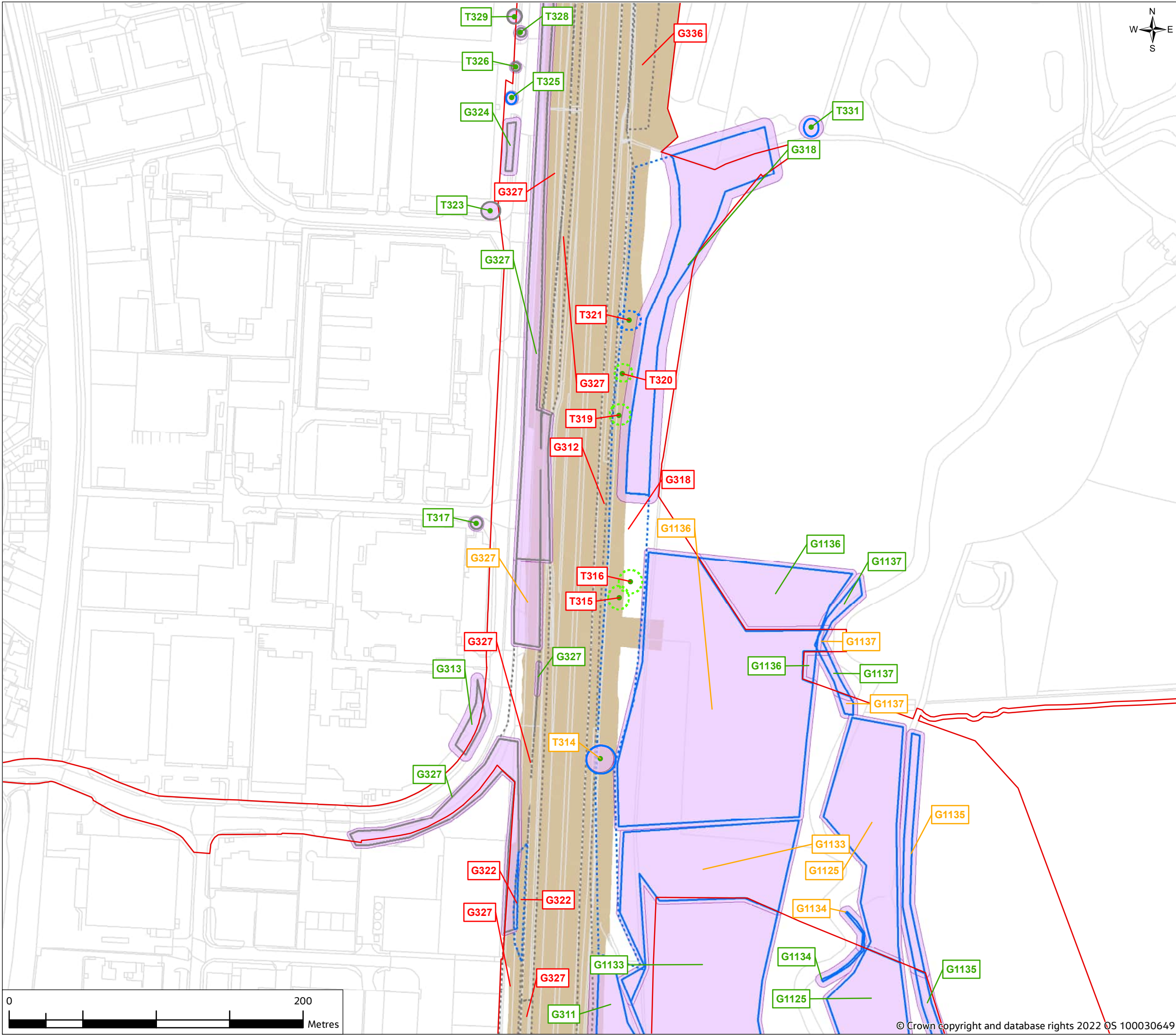


P01	18/07/22	For DCO application			AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TRO10060/APP/6.2					APFP Regulation: Regulation 5(2)(a)			
Client <div></div>								
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME								
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 22 OF 54								
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL								
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1						
Client No.		HE551497				Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0033								

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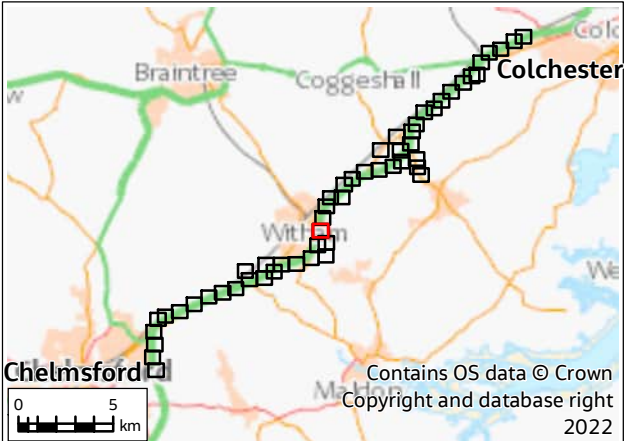
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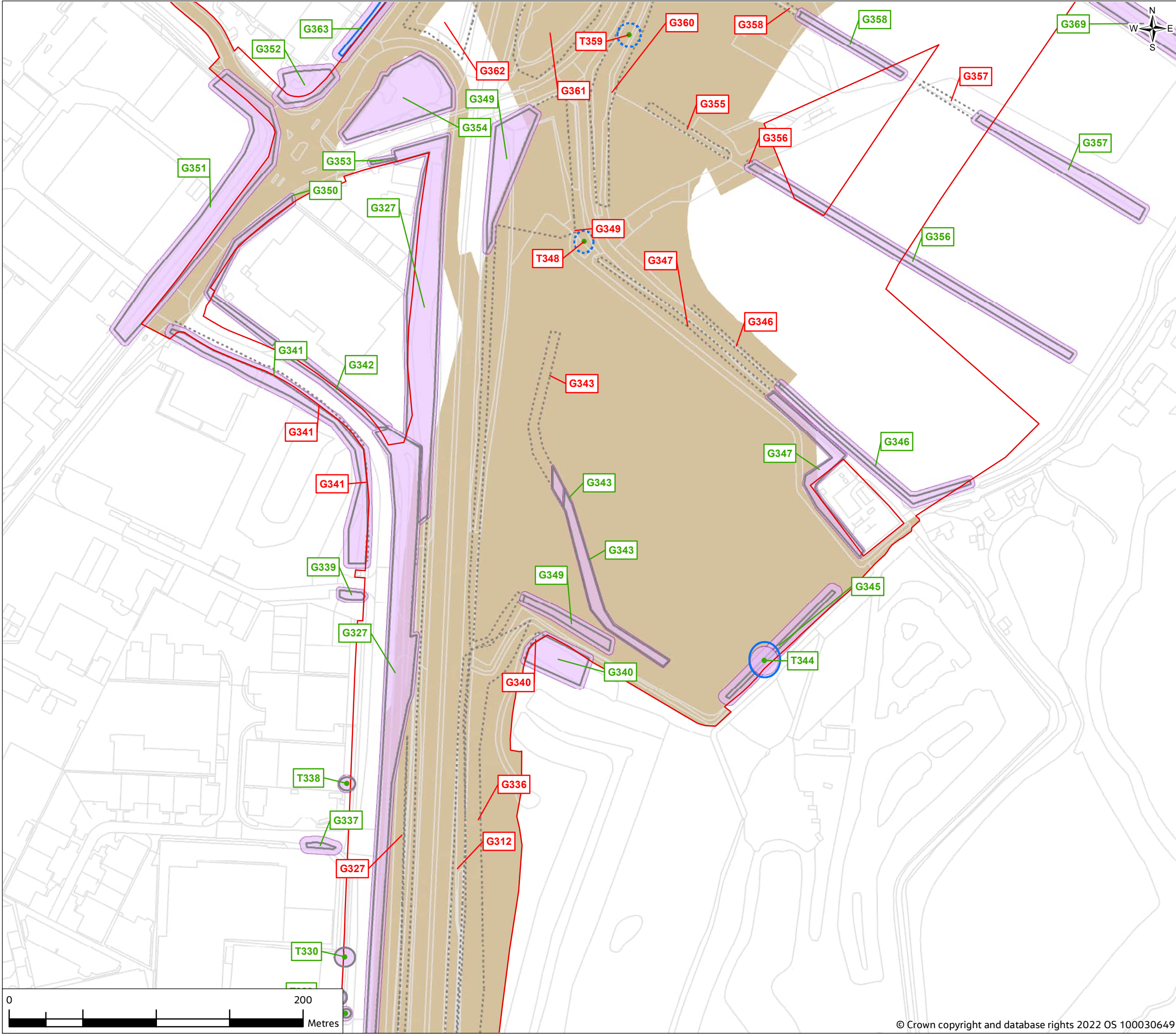
APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG	
Rev.	Rev. Date	Purpose of revision			Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)				
Client								
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title		ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 23 OF 54						
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500				DO NOT SCALE		
Jacobs No.		B36601D1				Rev	P01	
Client No.		HE551497						
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0039						
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APPENDIX 8.4 - ANNEX G

Legend

Order Limits

Scheme footprint inclusive of limits of deviation

Individual Tree

Category A Feature

Category A Feature to be removed/partially removed

Category B Feature

Category B Feature to be removed/partially removed

Category C Feature

Category C Feature to be removed/partially removed

Category U Feature

Category U Feature to be removed/partially removed

Root Protection Area

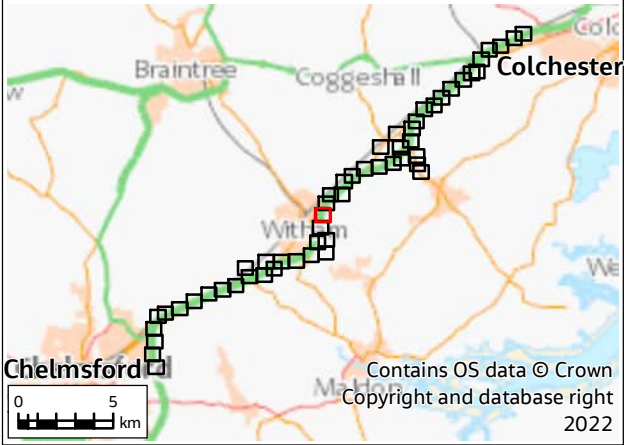
RAG (Red, Amber, Green) Assessment


Trees to be removed/partially removed

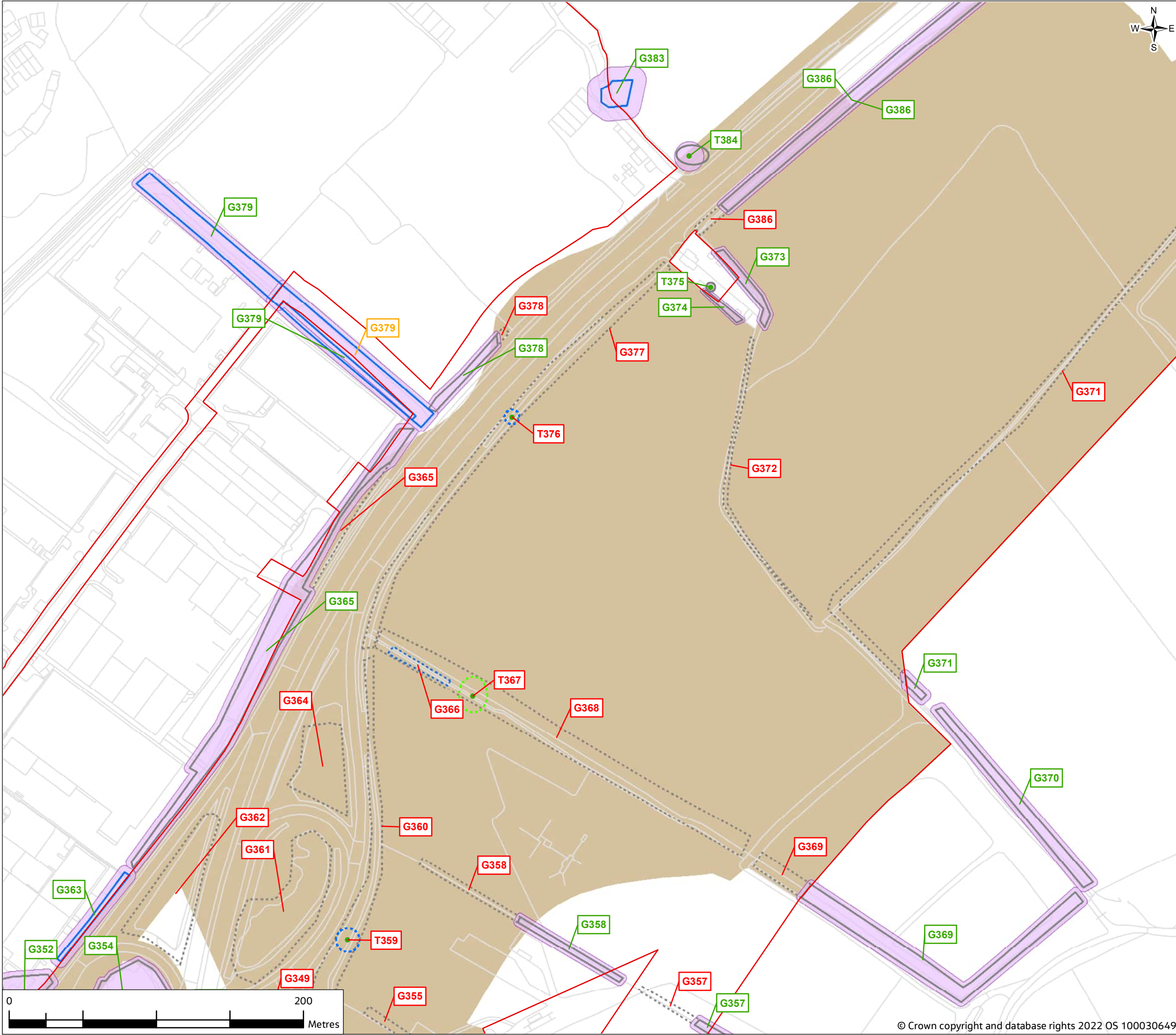
Trees at risk of removal

Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
<div>national highways</div>							
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 24 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0040							
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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

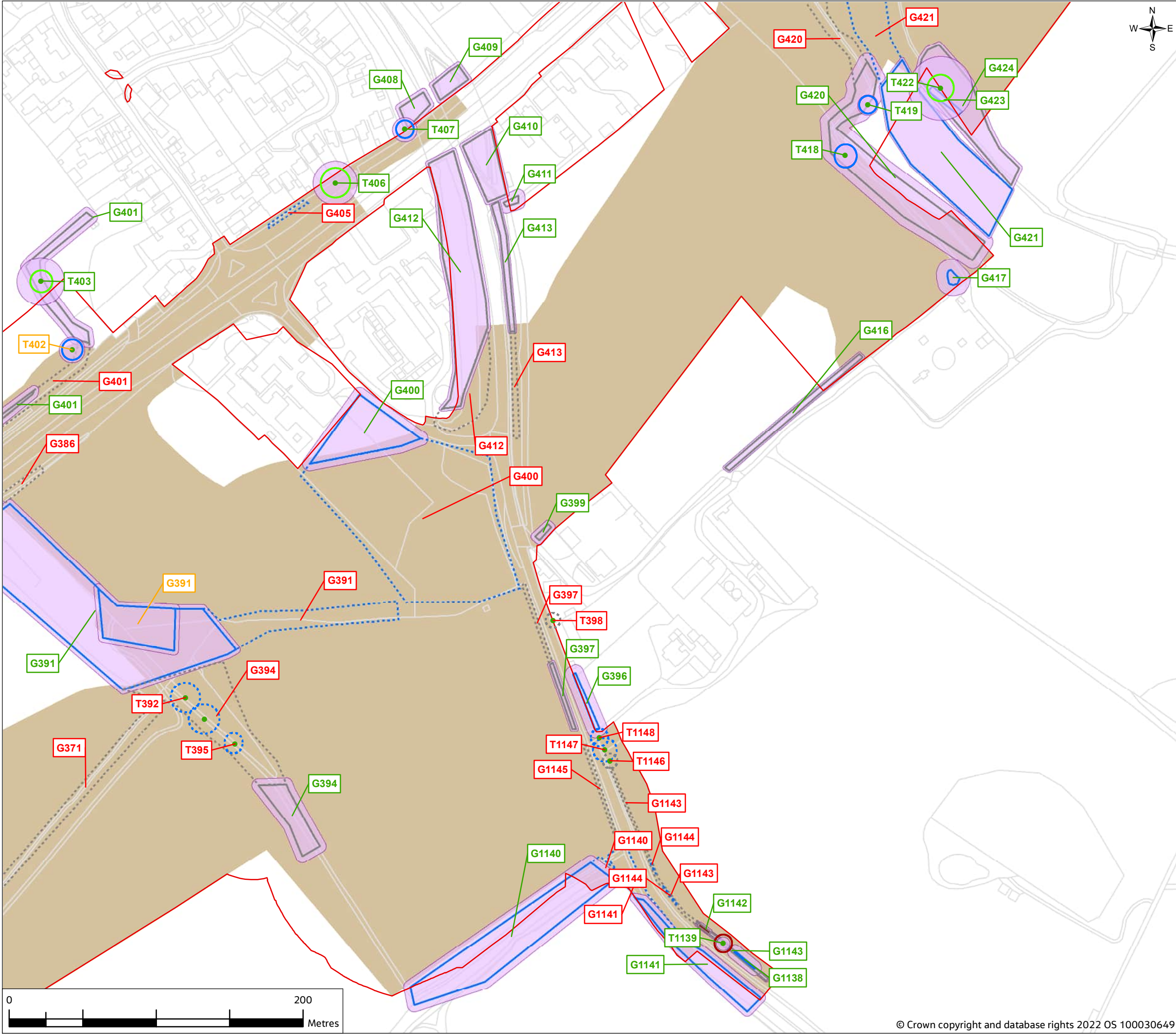
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 25 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0041						

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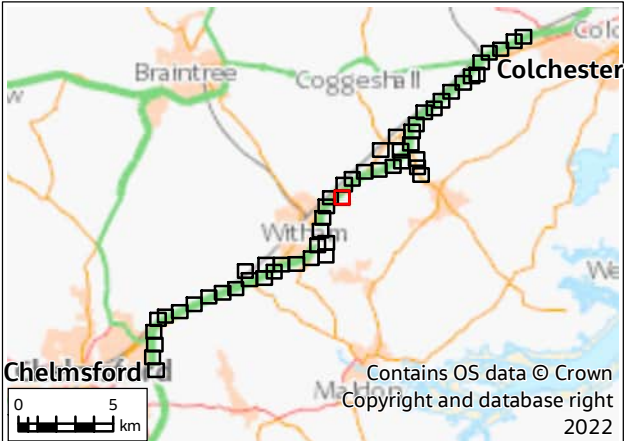



APPENDIX 8.4 - ANNEX G

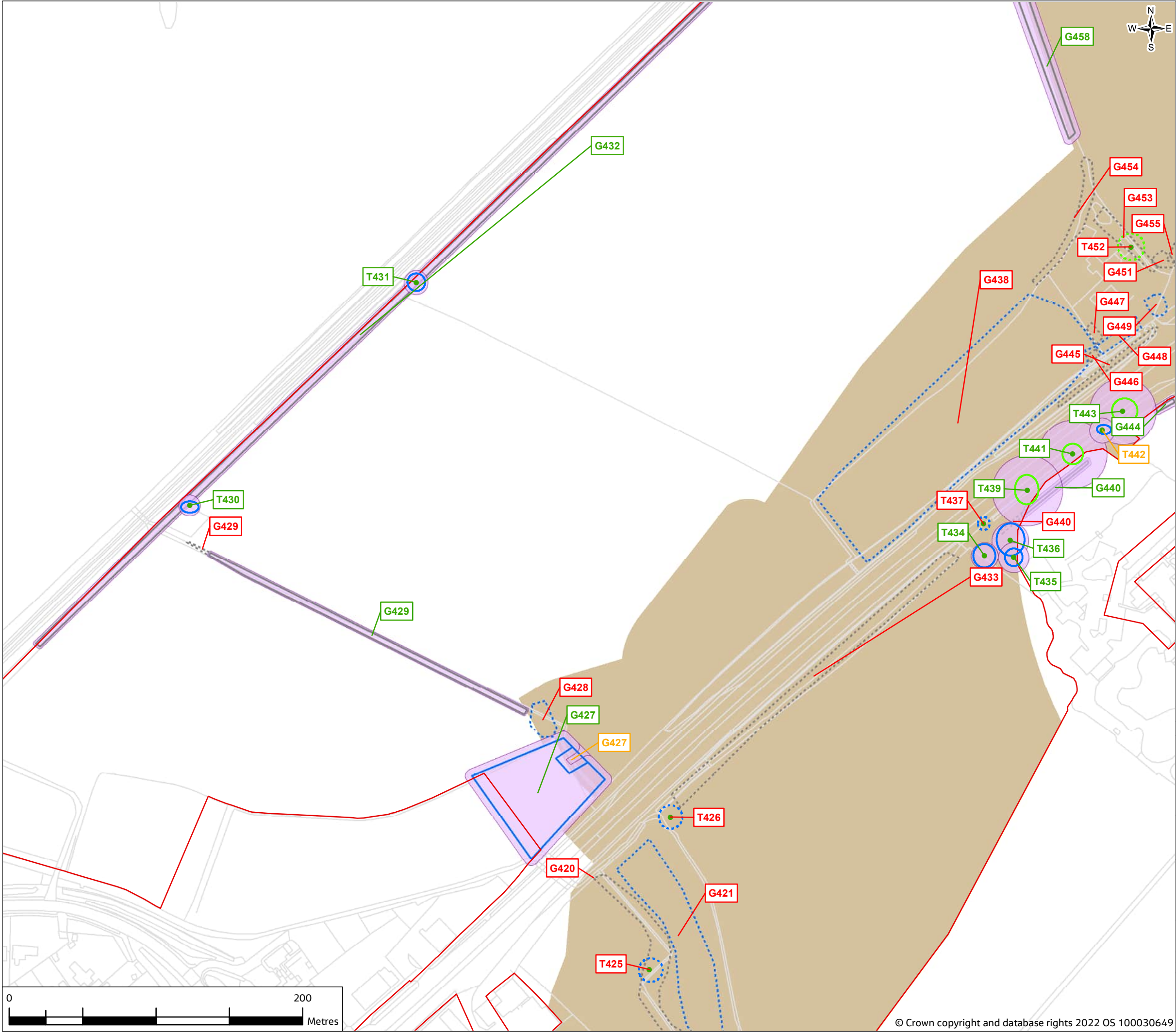
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 27 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev		P01	
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0043							
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APPENDIX 8.4 - ANNEX G

Legend

Order Limits

Scheme footprint inclusive of limits of deviation

Individual Tree

Category A Feature

Category A Feature to be removed/partially removed

Category B Feature

Category B Feature to be removed/partially removed

Category C Feature

Category C Feature to be removed/partially removed

Category U Feature

Category U Feature to be removed/partially removed

Root Protection Area

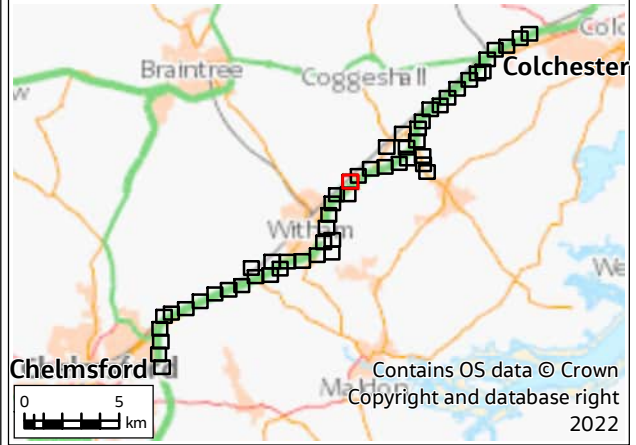
RAG (Red, Amber, Green) Assessment


Trees to be removed/partially removed

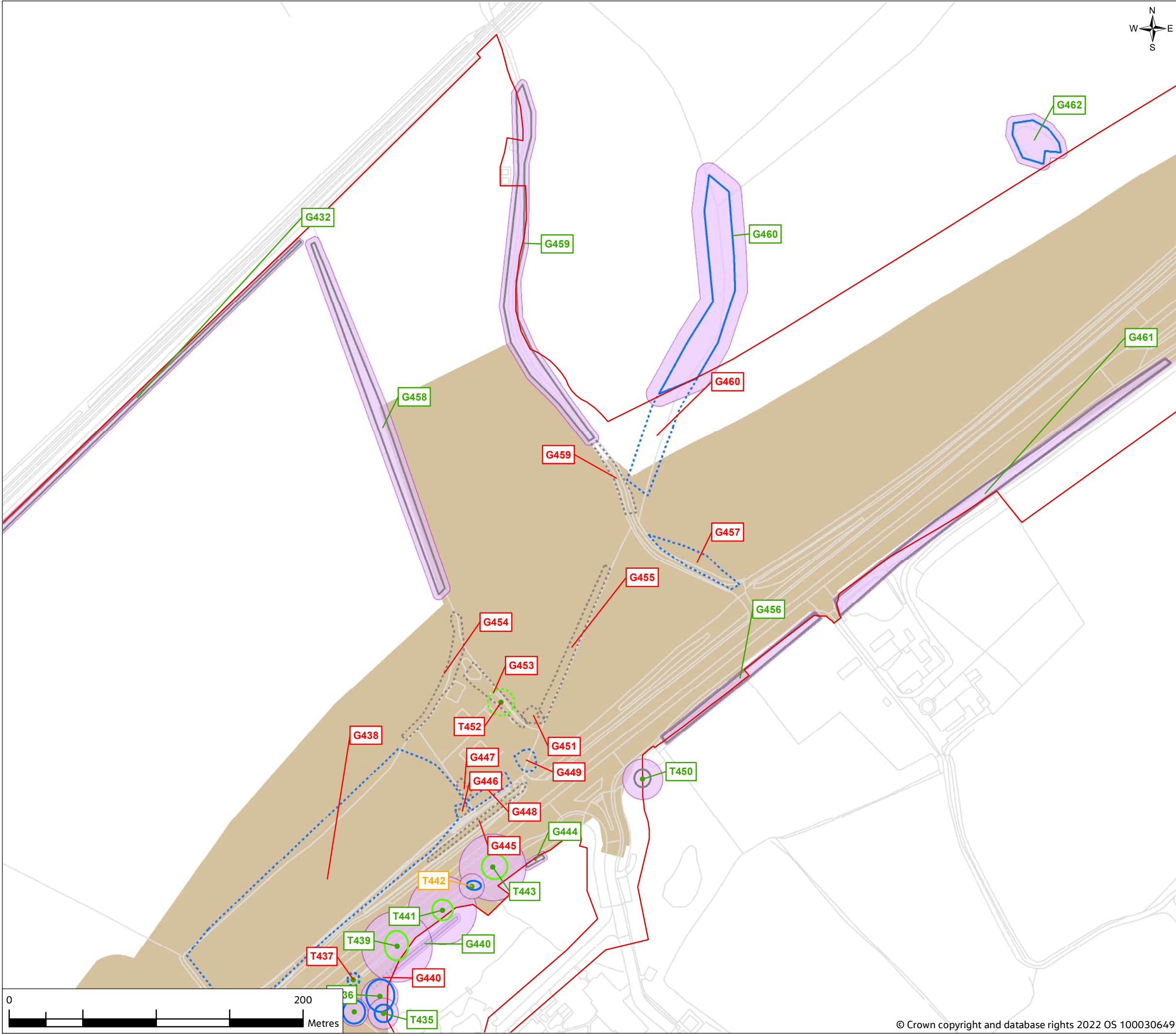
Trees at risk of removal

Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
<div>Client</div> <div></div>							
<div>Project</div> <div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div>							
<div>Drawing Title</div> <div>ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 28 OF 54</div>							
<div>Drawing Status</div> <div>S4 – SUITABLE FOR STAGE APPROVAL</div>							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1			Rev P01		
Client No.		HE551497					
<div>Drawing Number</div> <div>HE551497-JAC-ELS-SCHW-SK-GI-0044</div>							
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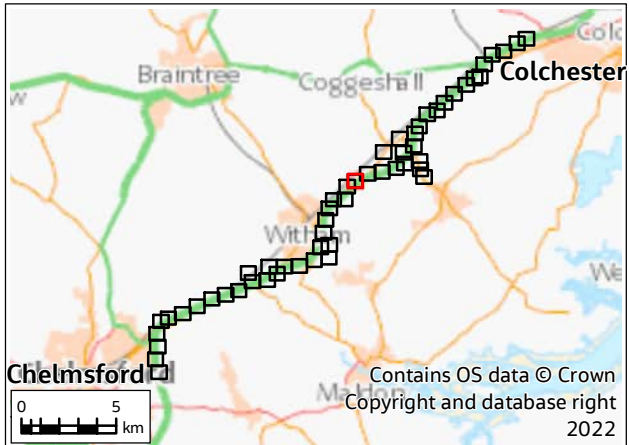



APPENDIX 8.4 - ANNEX G

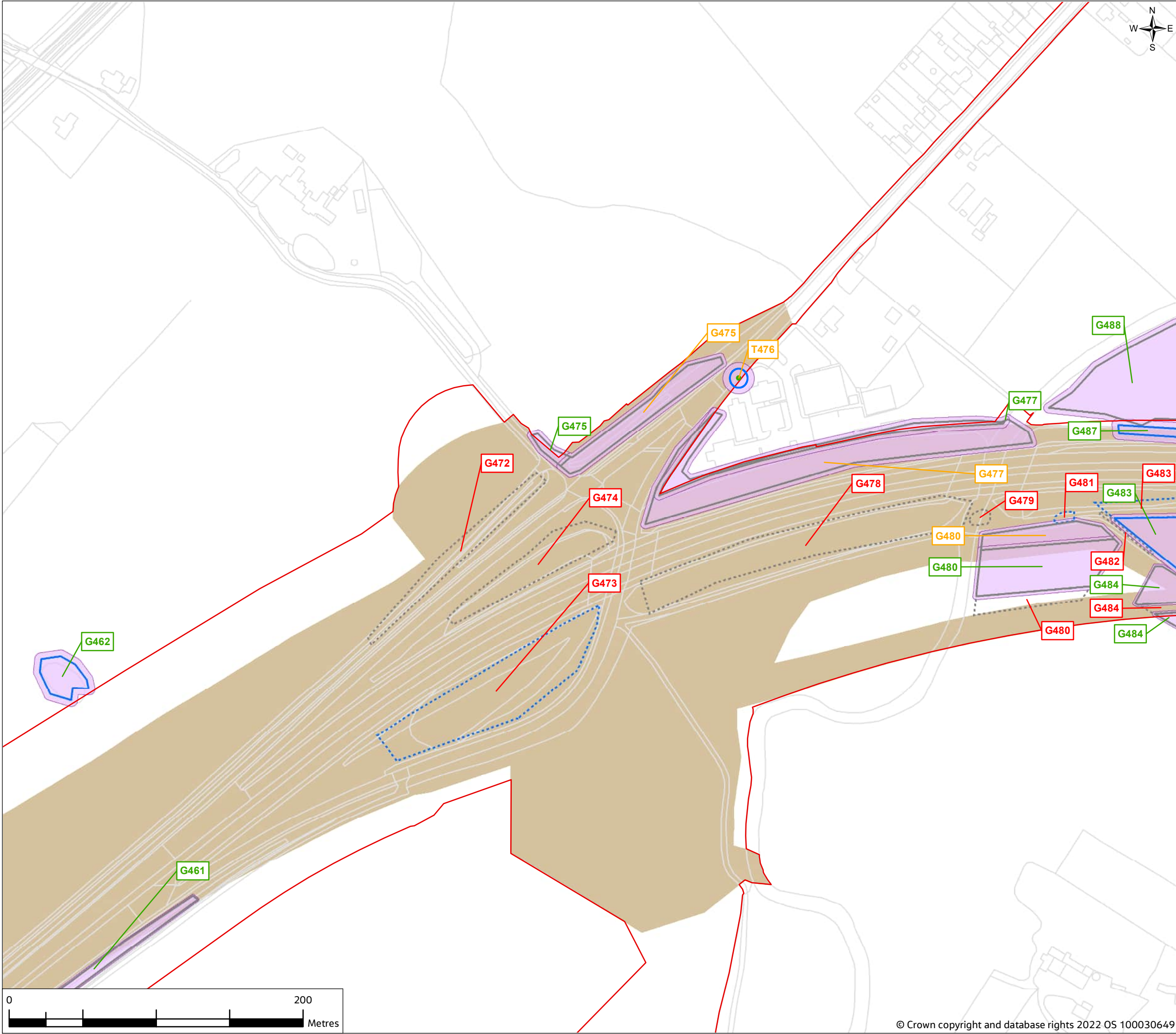
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 29 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0045							
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APPENDIX 8.4 - ANNEX G

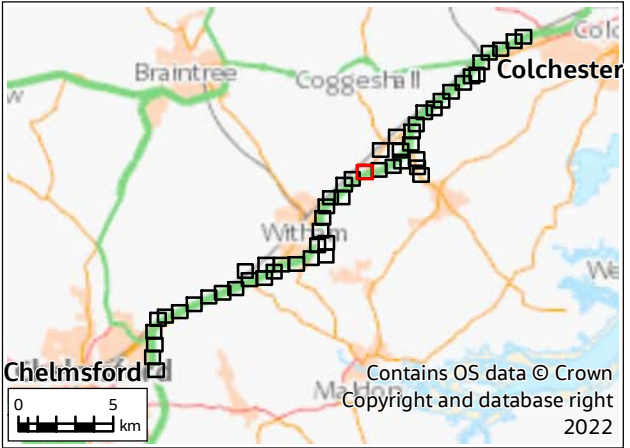
Legend


- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

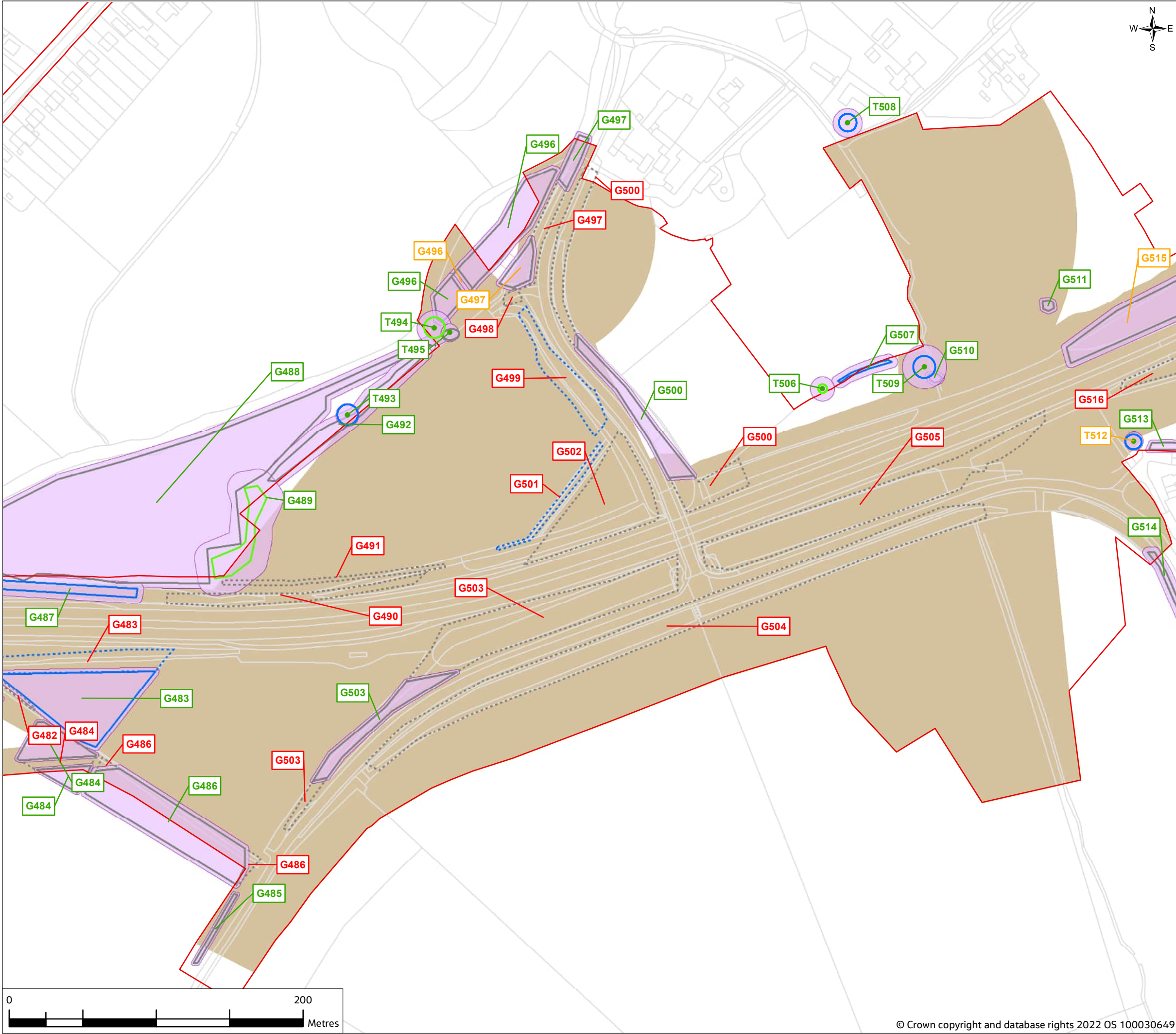
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



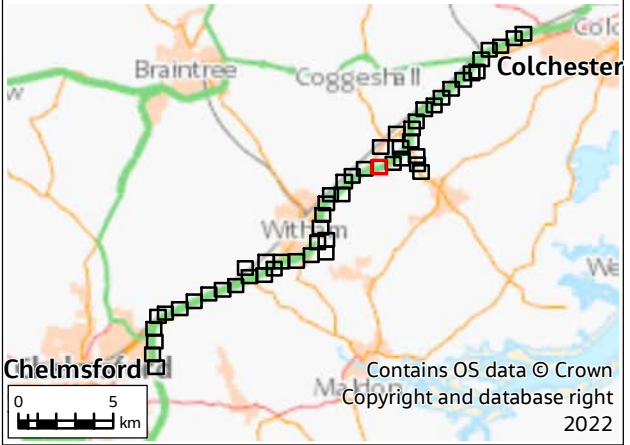
P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 30 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0046							
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

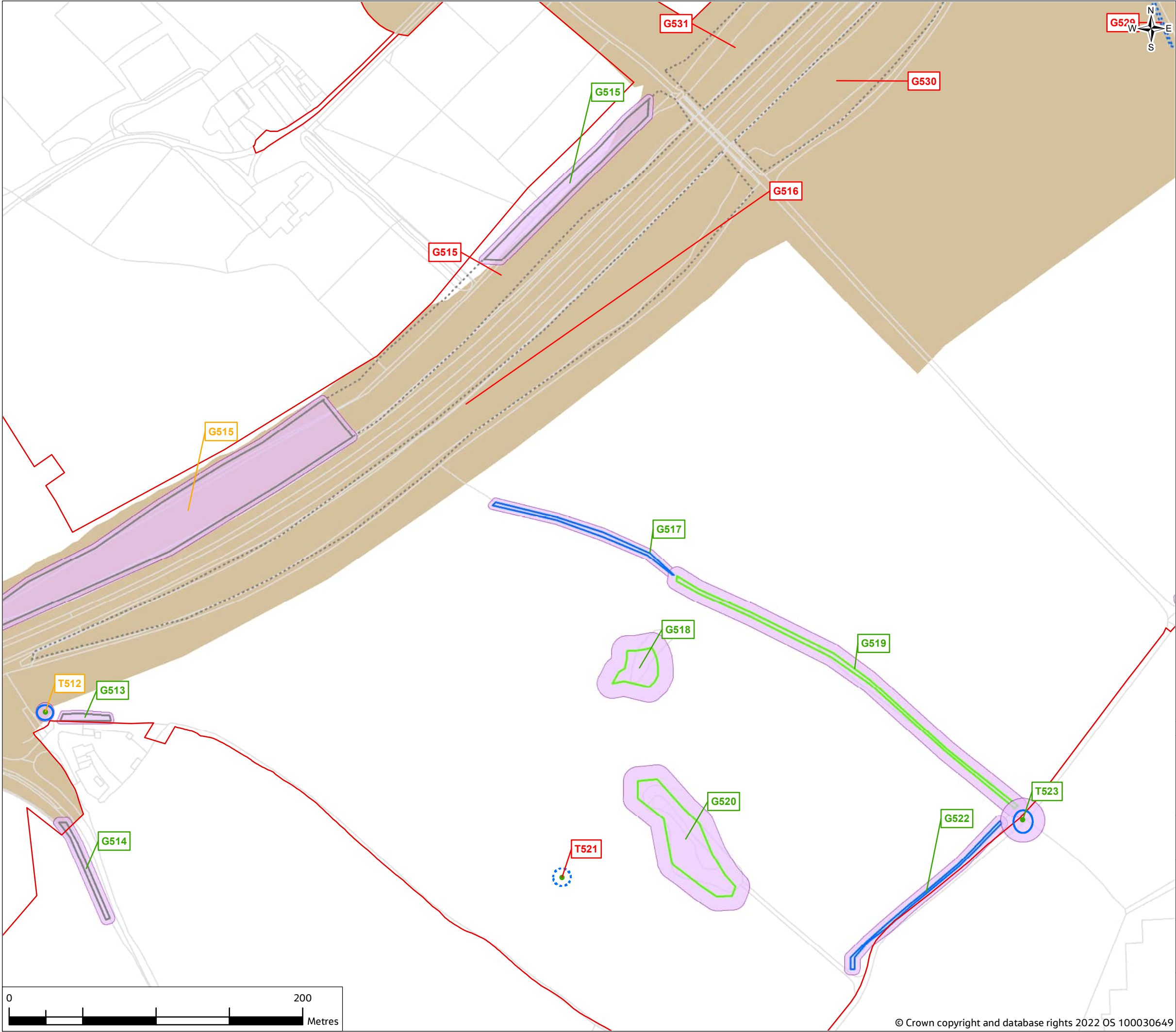


P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
Project				REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME			
Drawing Title				ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 31 OF 54			
Drawing Status				S4 – SUITABLE FOR STAGE APPROVAL			
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev		P01	
Drawing Number				HE551497-JAC-ELS-SCHW-SK-GI-0047			

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APPENDIX 8.4 - ANNEX G

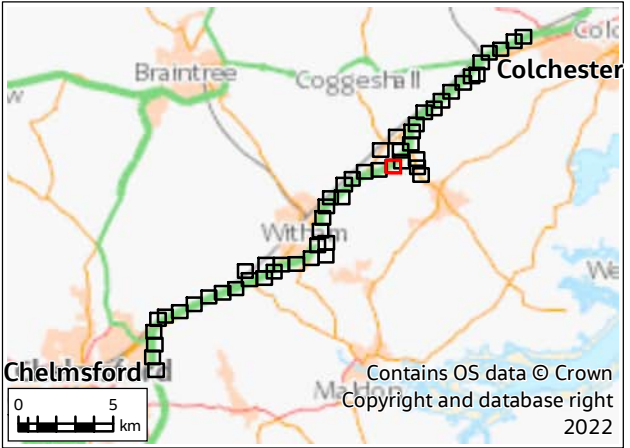
Legend


- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

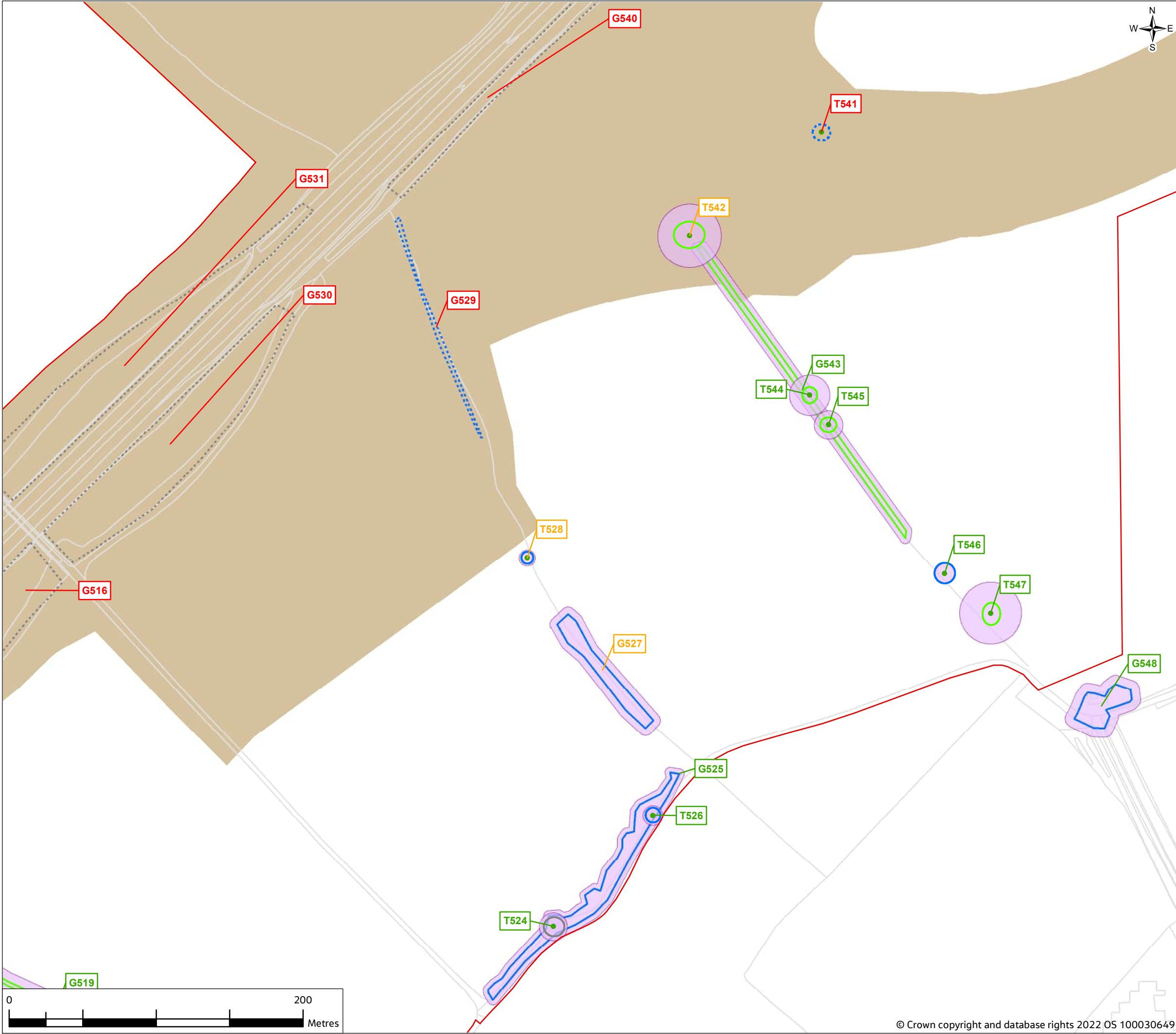
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
Project		REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME					
Drawing Title		ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 32 OF 54					
Drawing Status		S4 – SUITABLE FOR STAGE APPROVAL					
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1					
Client No.		HE551497				Rev	P01
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0048					
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APPENDIX 8.4 - ANNEX G

Legend

Order Limits

Scheme footprint inclusive of limits of deviation

Individual Tree

Category A Feature

Category A Feature to be removed/partially removed

Category B Feature

Category B Feature to be removed/partially removed

Category C Feature

Category C Feature to be removed/partially removed

Category U Feature

Category U Feature to be removed/partially removed

Root Protection Area

RAG (Red, Amber, Green) Assessment

Trees to be removed/partially removed

Trees at risk of removal

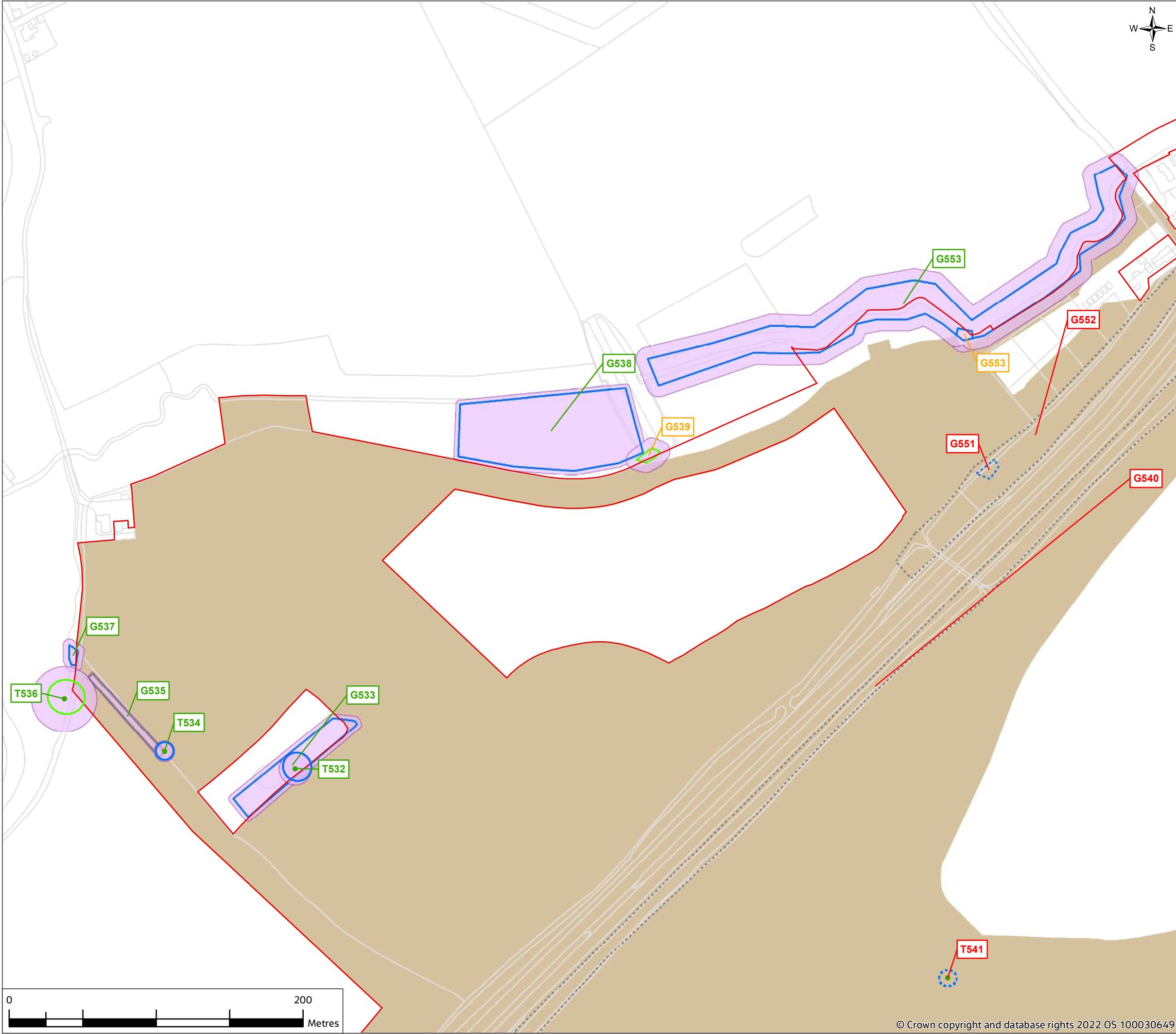
Trees to be retained with protection measures

Note:

The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 33 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0049						

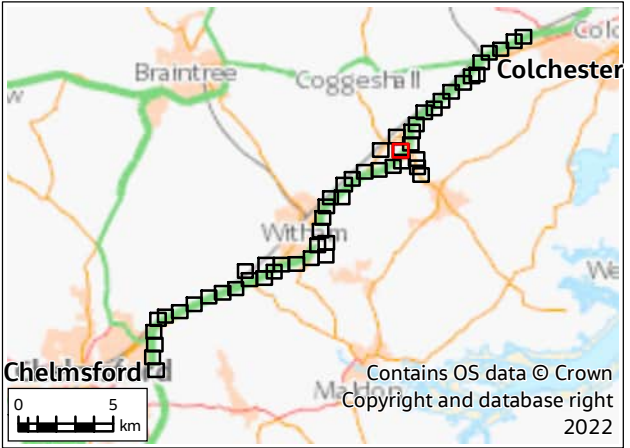
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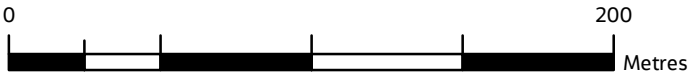
APPENDIX 8.4 - ANNEX G

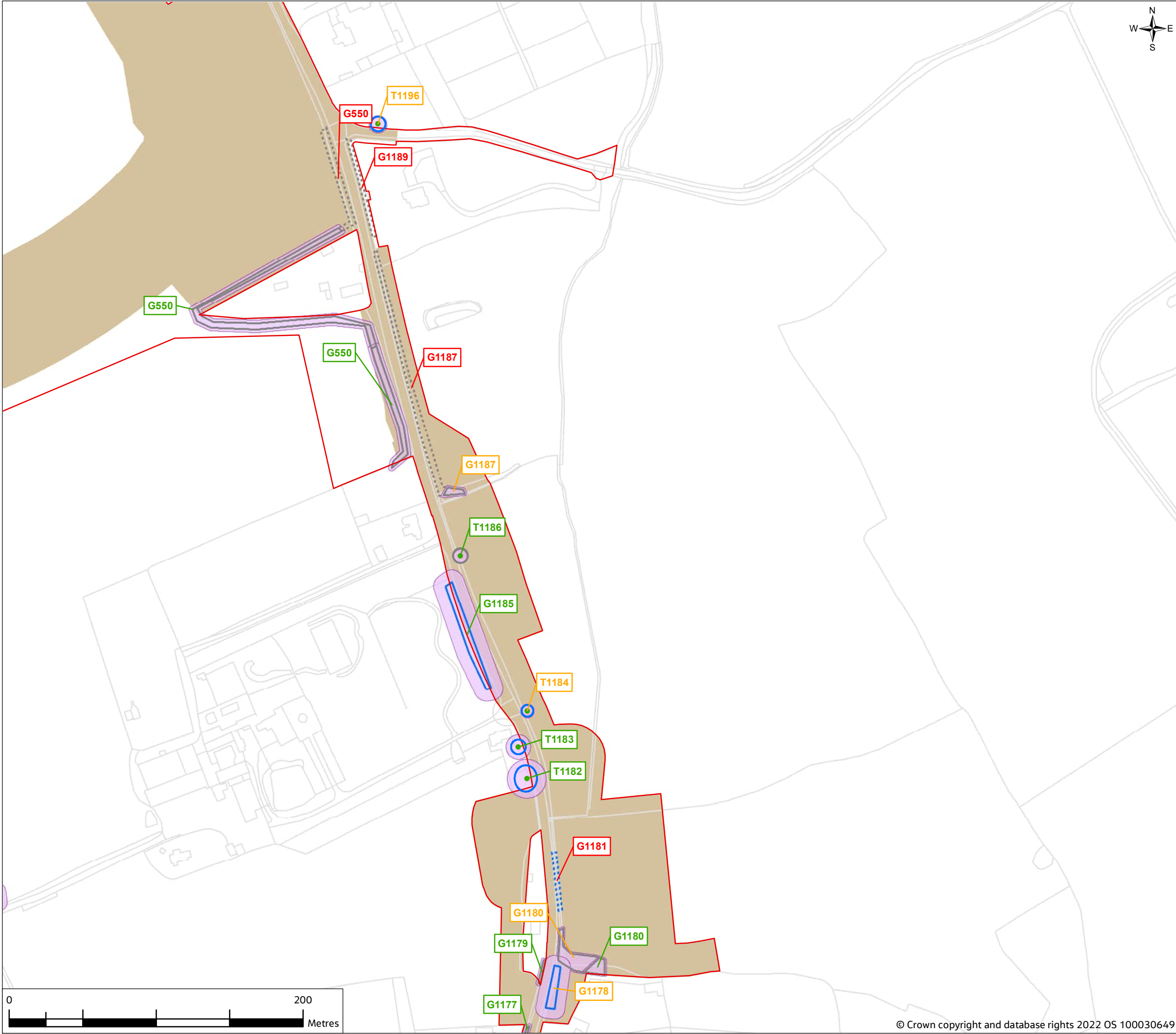
- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client						
<div>national highways</div>						
Project						
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title						
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 34 OF 54						
Drawing Status						
S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number						
HE551497-JAC-ELS-SCHW-SK-GI-0050						
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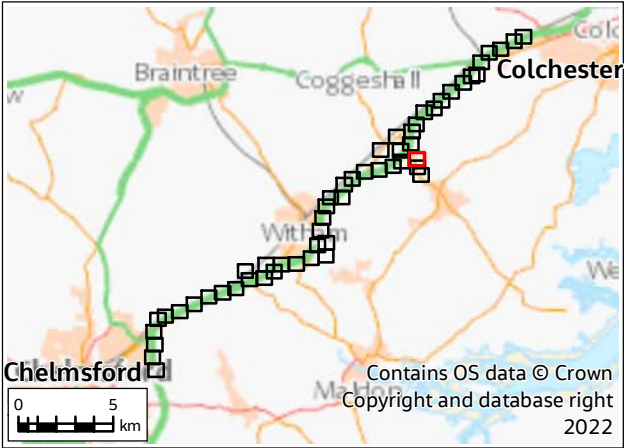


APPENDIX 8.4 - ANNEX G

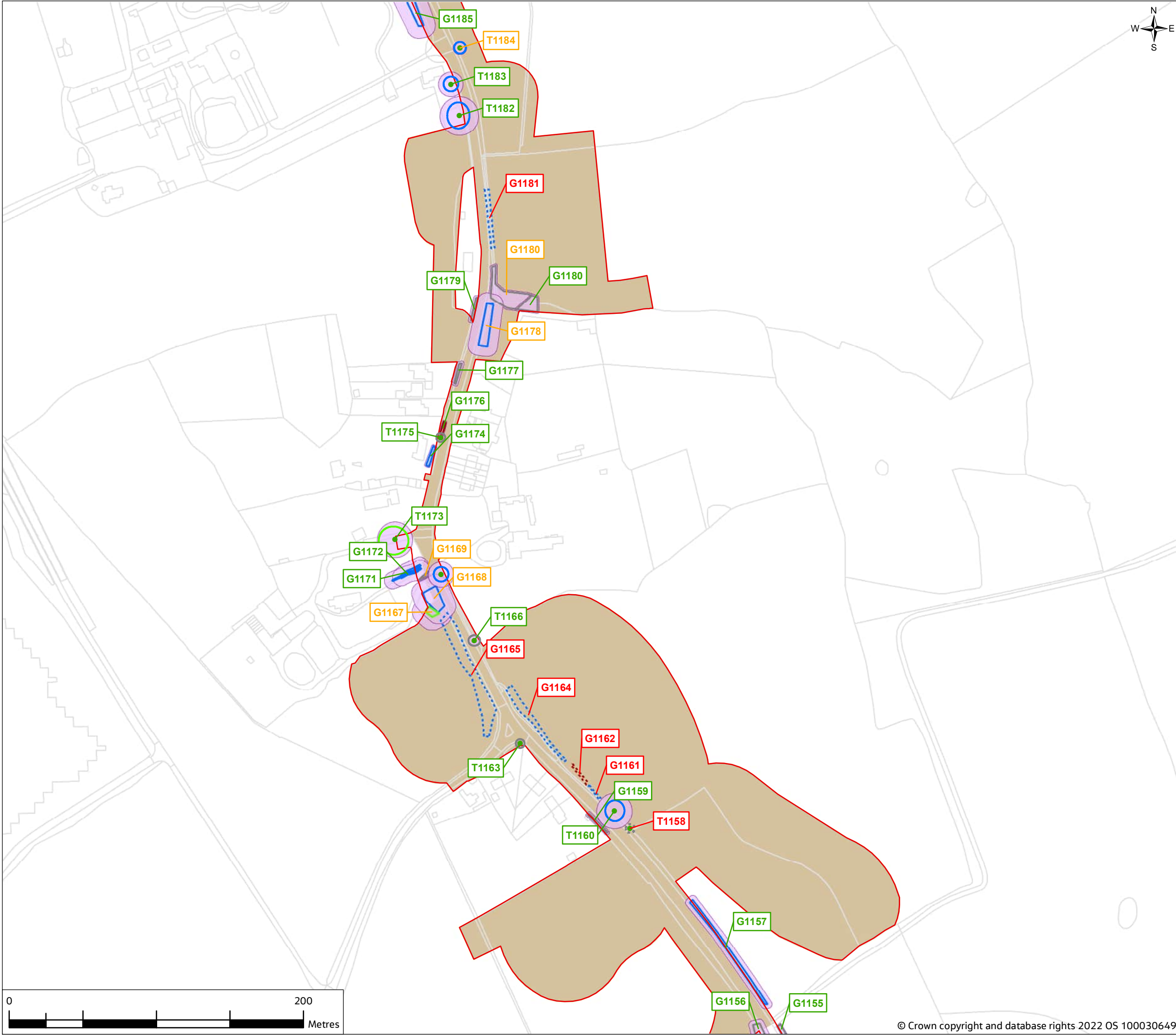
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



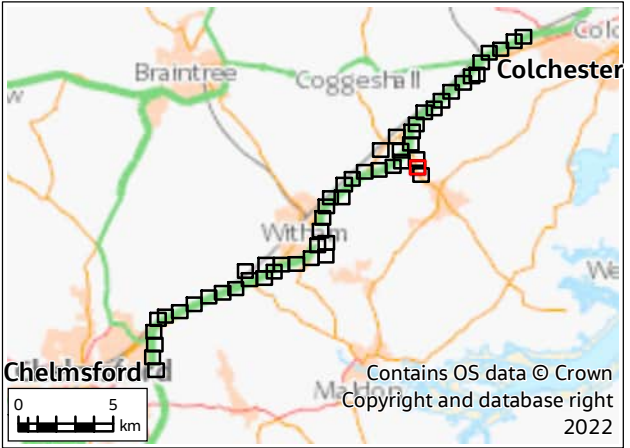
P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client <div></div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 35 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1				
Client No.		HE551497		Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0051						
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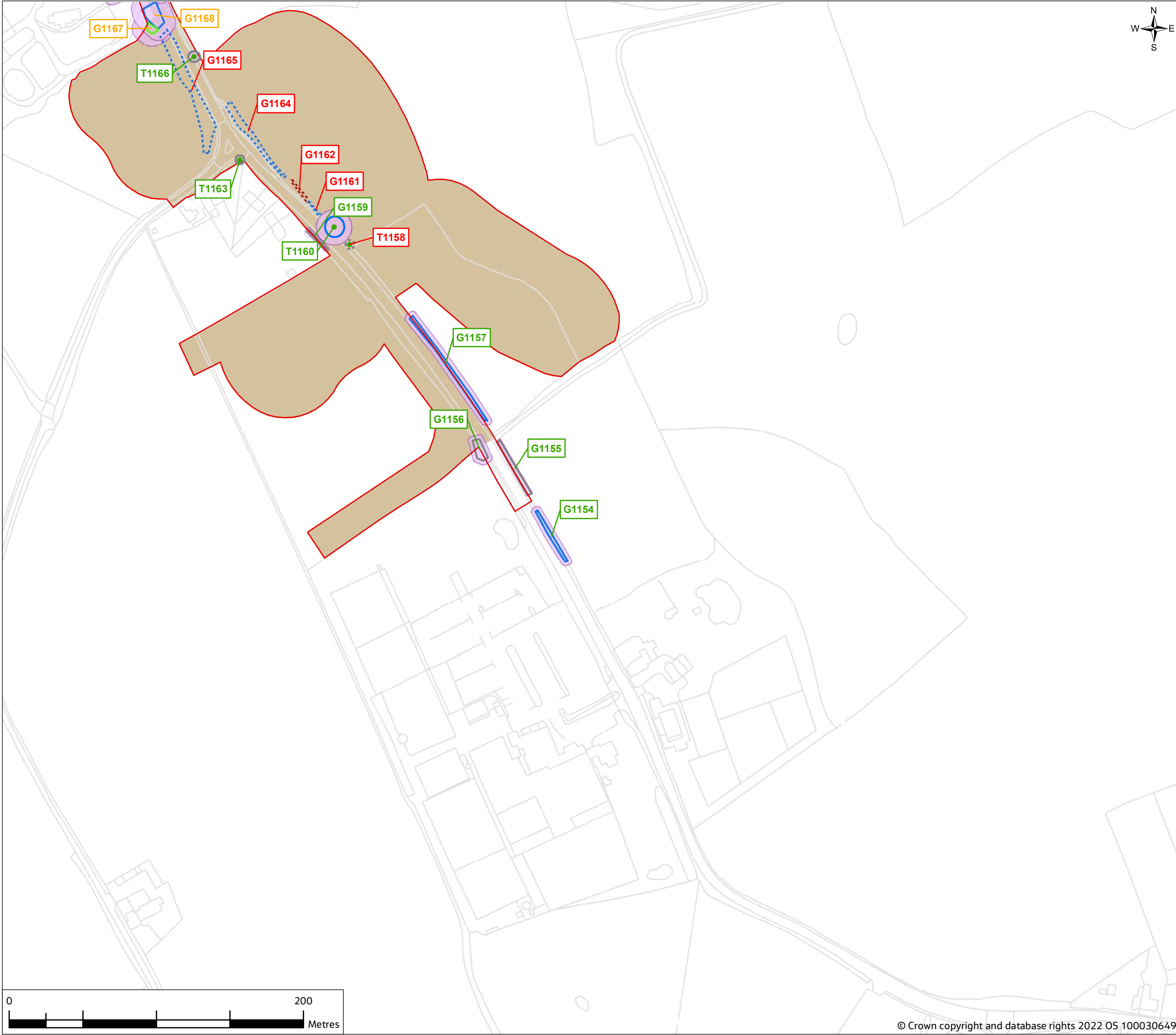
APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 36 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052							
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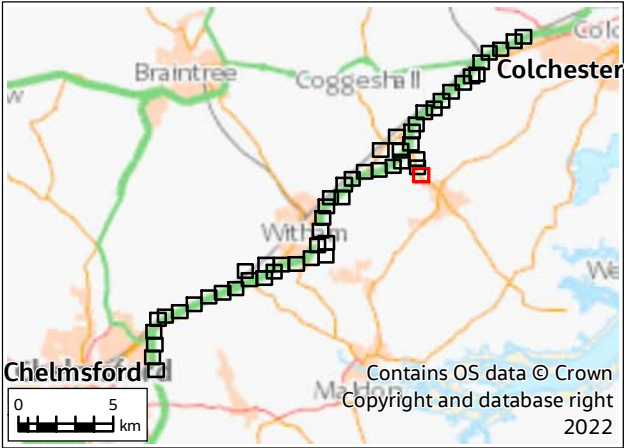


APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

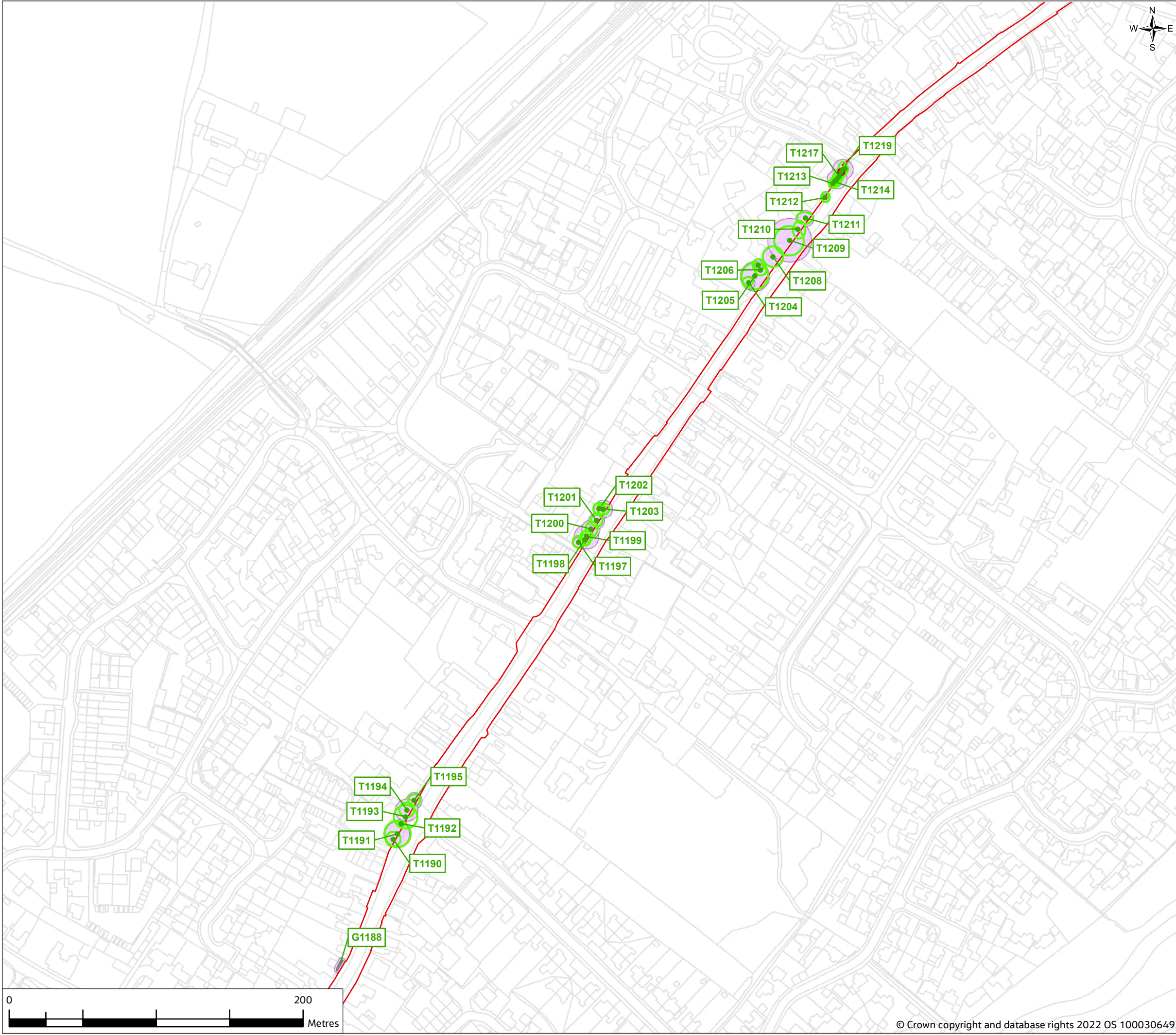
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 37 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052							

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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

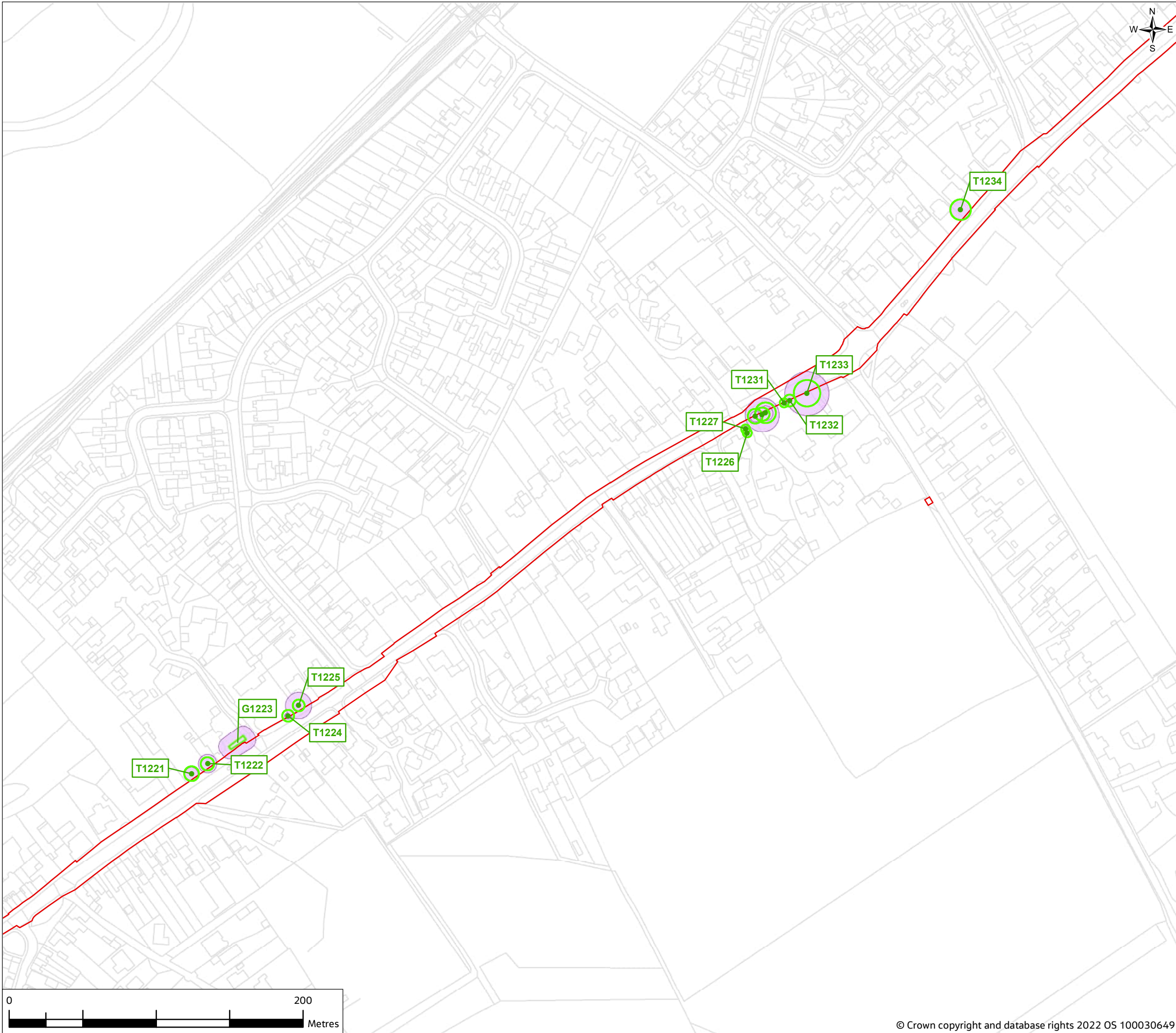
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
Client 						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 38 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500			DO NOT SCALE	
Jacobs No.		B36601D1			Rev	
Client No.		HE551497			P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052						

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APPENDIX 8.4 - ANNEX G

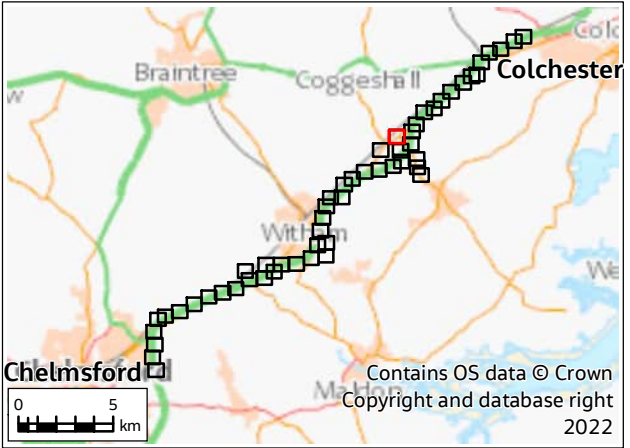
Legend


- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

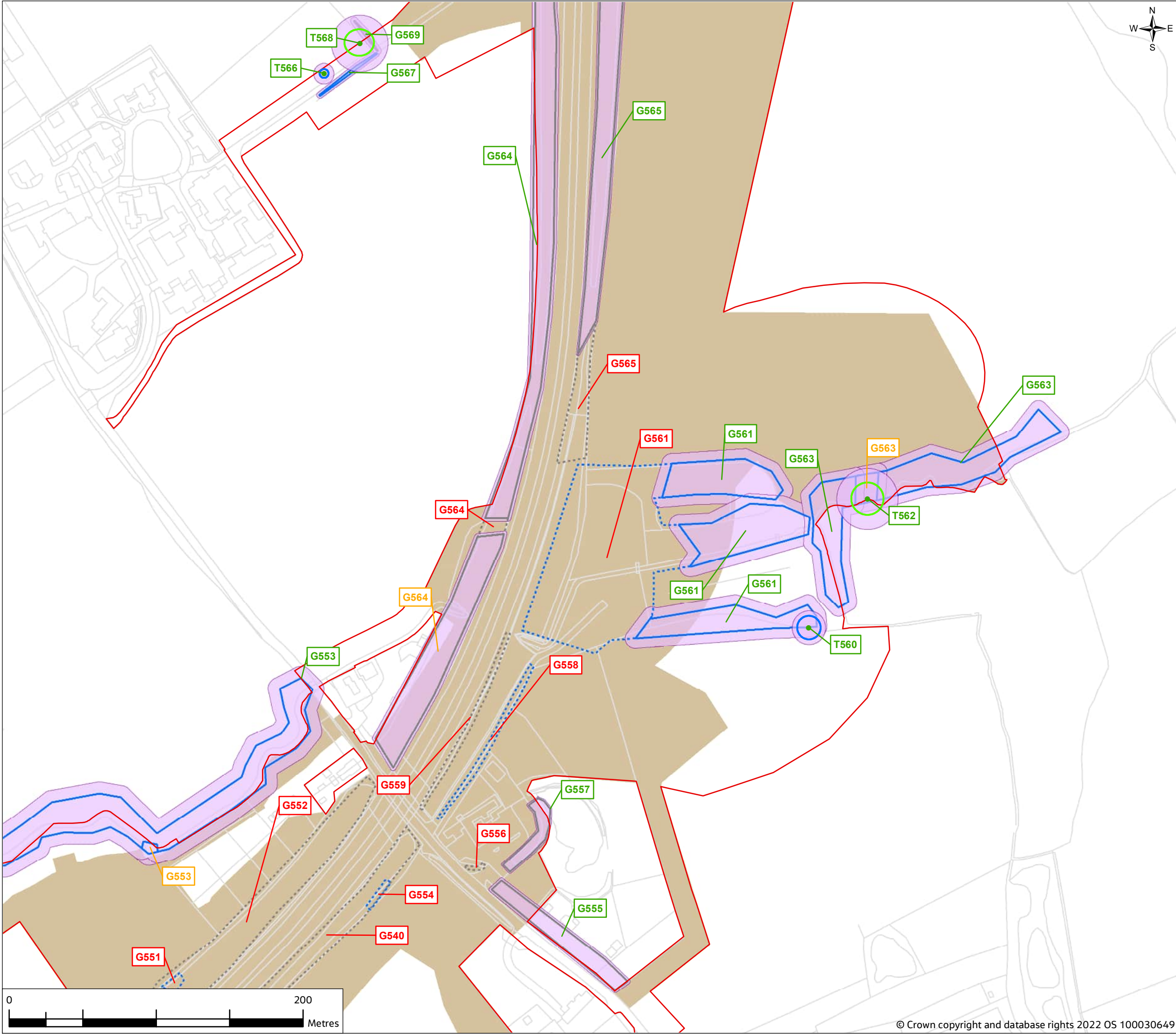


P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 39 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497					
Drawing Number		HE551497-JAC-ELS-SCHW-SK-GI-0052					

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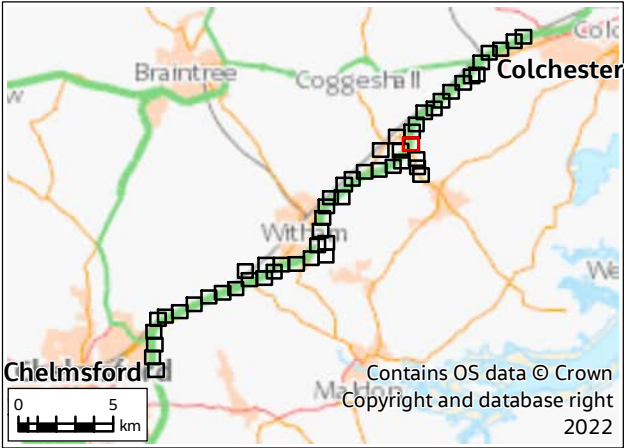
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

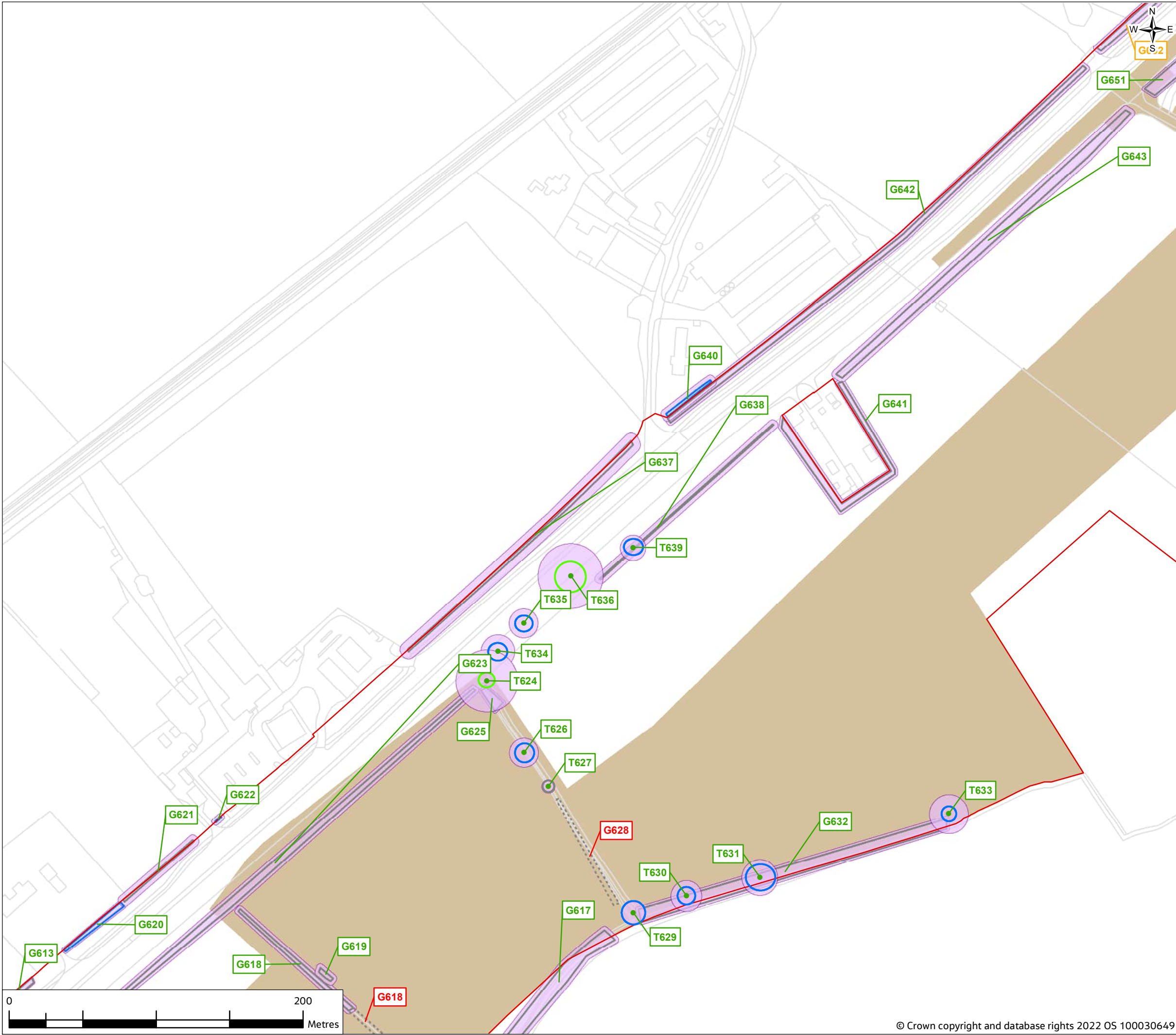
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 40 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0052							

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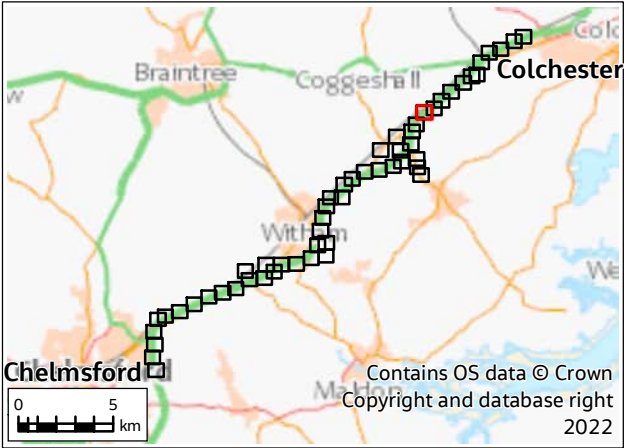


APPENDIX 8.4 - ANNEX G

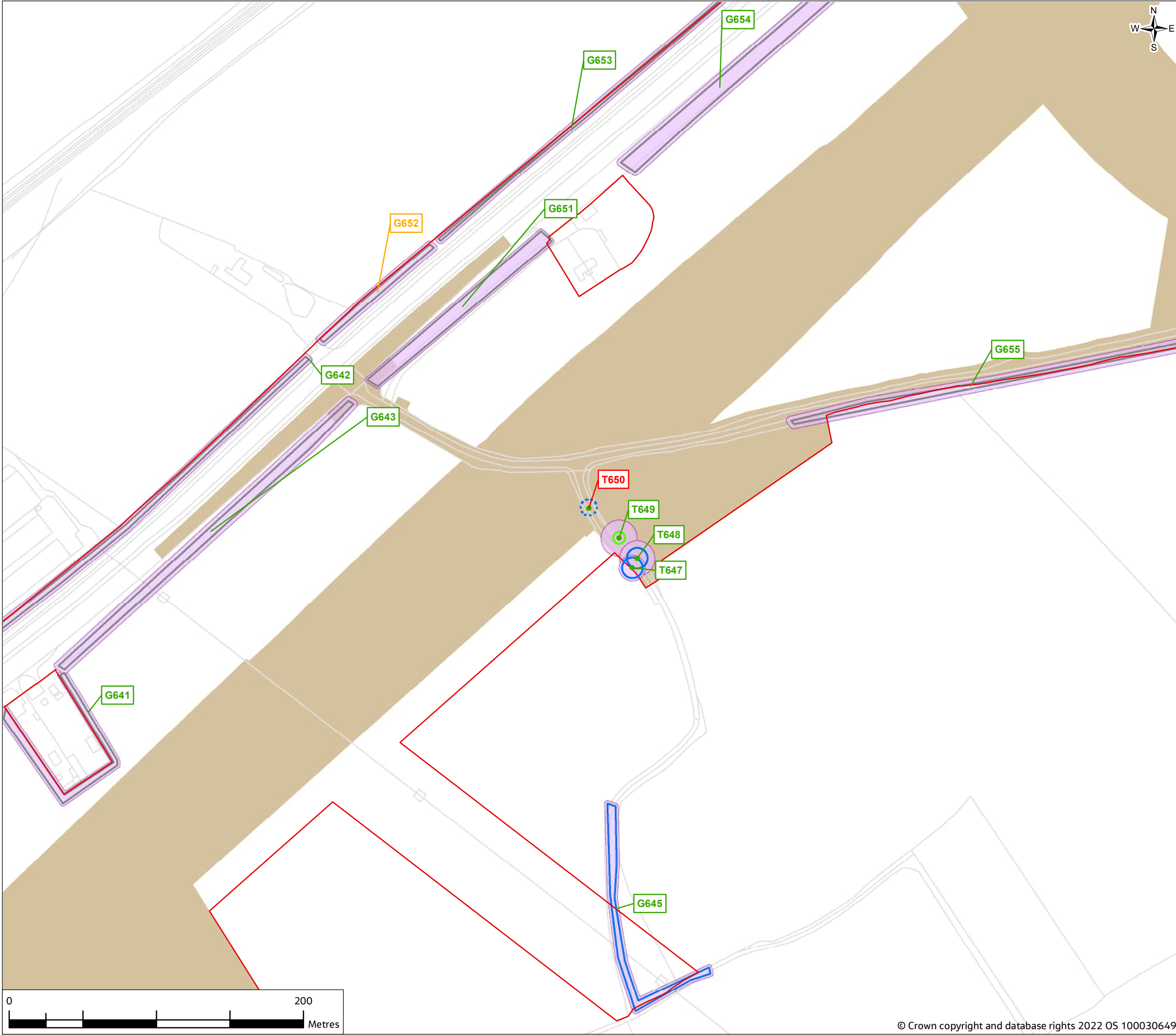
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 43 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0055							
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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

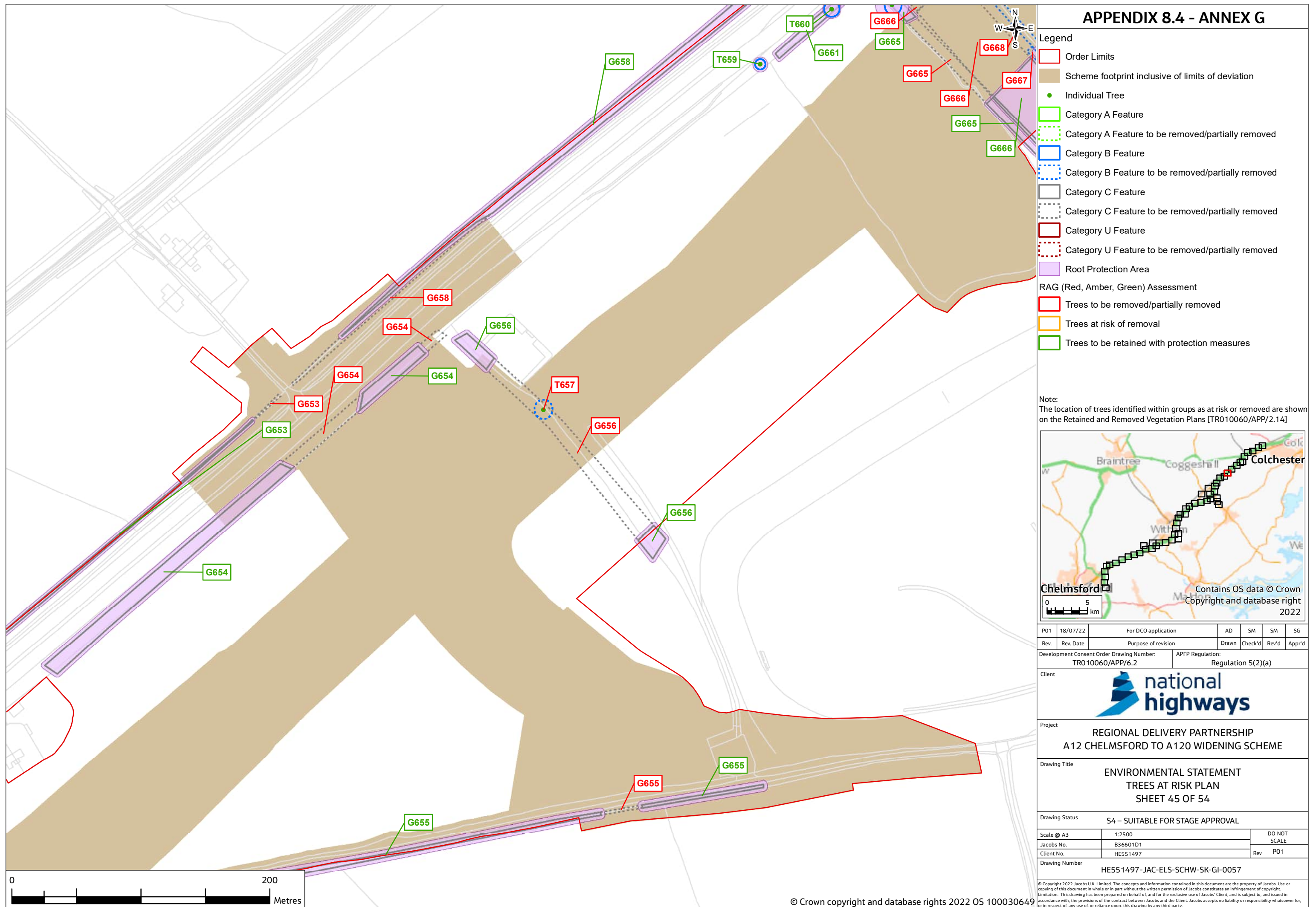
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
<div><div>Client</div><div></div></div>						
<div><div>Project</div><div>REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME</div></div>						
<div><div>Drawing Title</div><div>ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 44 OF 54</div></div>						
<div><div>Drawing Status</div><div>S4 – SUITABLE FOR STAGE APPROVAL</div></div>						
Scale @ A3		1:2500	DO NOT SCALE			
Jacobs No.		B36601D1	Rev P01			
Client No.		HE551497				
<div><div>Drawing Number</div><div>HE551497-JAC-ELS-SCHW-SK-GI-0056</div></div>						

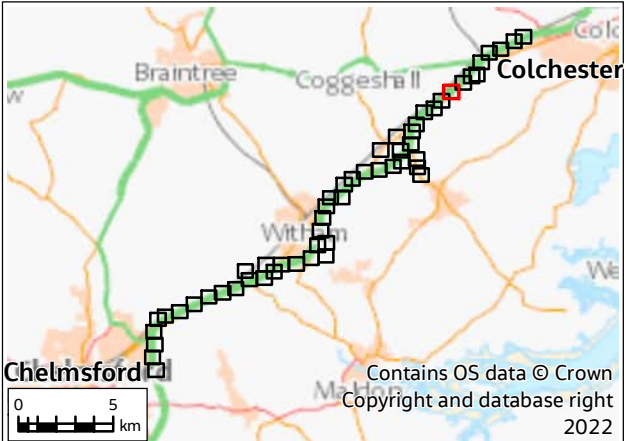
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APPENDIX 8.4 - ANNEX G

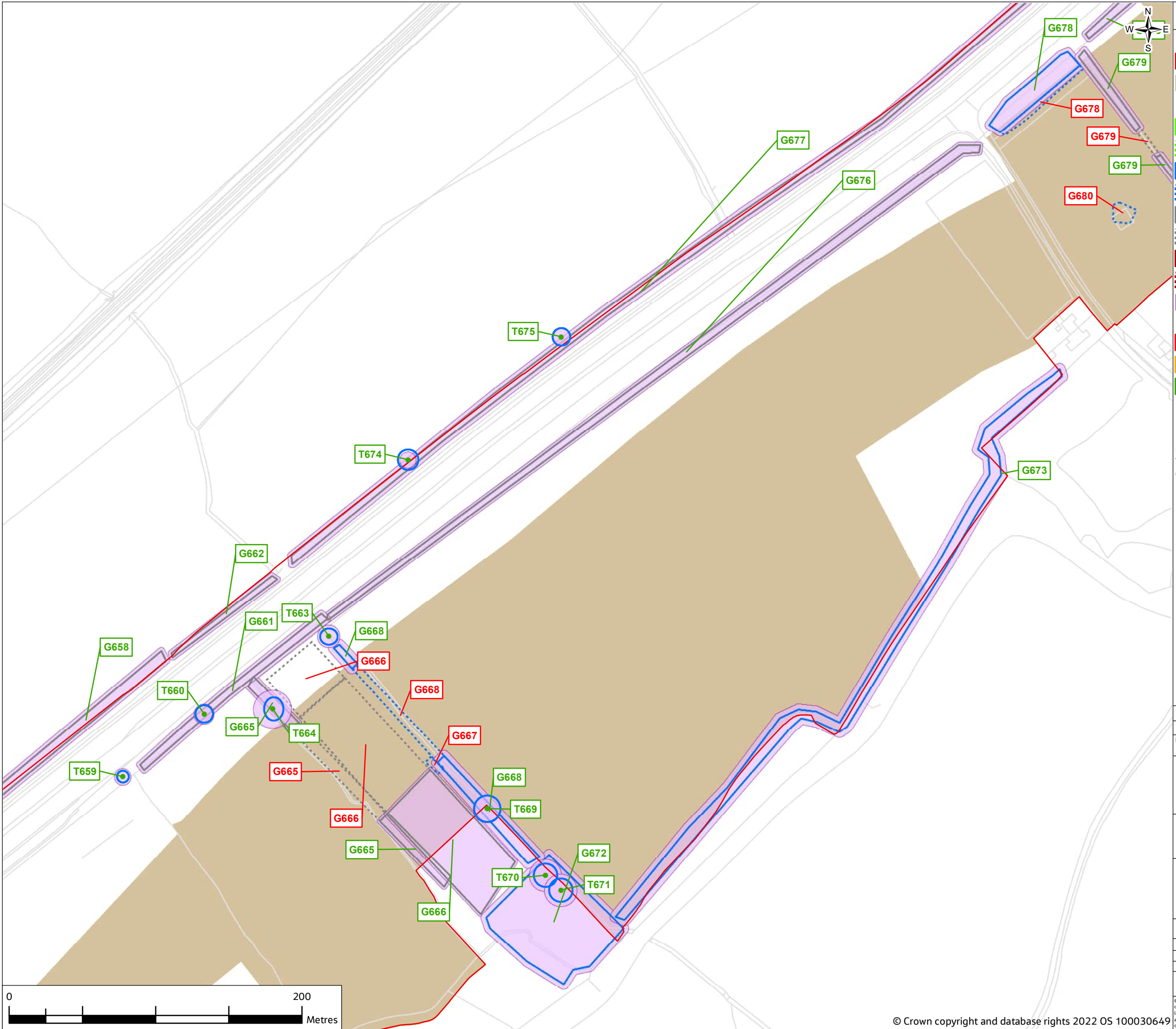
- Legend
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

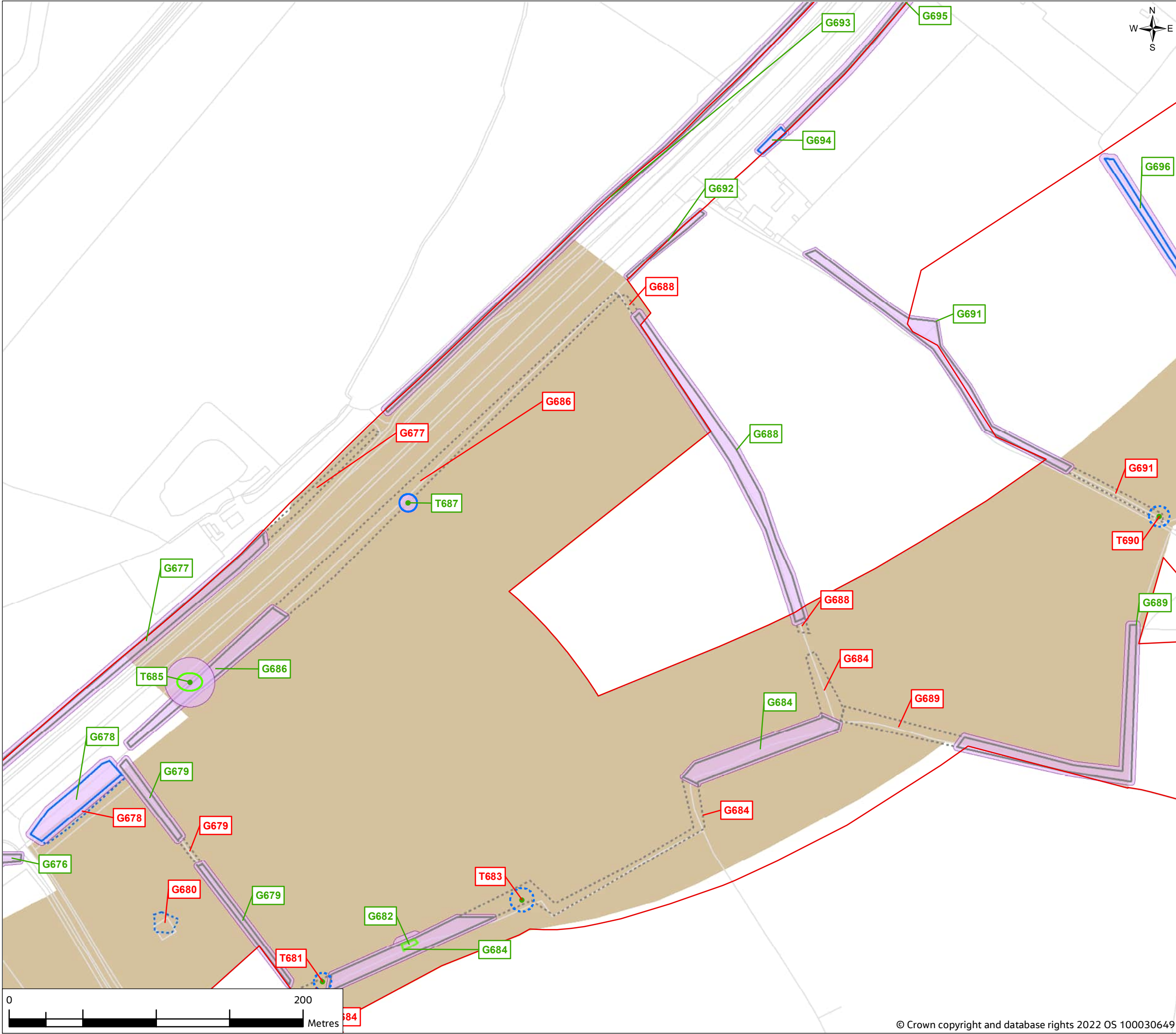
Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
							
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 46 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500		DO NOT SCALE			
Jacobs No.		B36601D1					
Client No.		HE551497		Rev		P01	
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0058							

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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

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P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Development Consent Order Drawing Number: TR010060/APP/6.2

APFP Regulation: Regulation 5(2)(a)

Client

Project

REGIONAL DELIVERY PARTNERSHIP
A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title

ENVIRONMENTAL STATEMENT
TREES AT RISK PLAN
SHEET 47 OF 54

Drawing Status

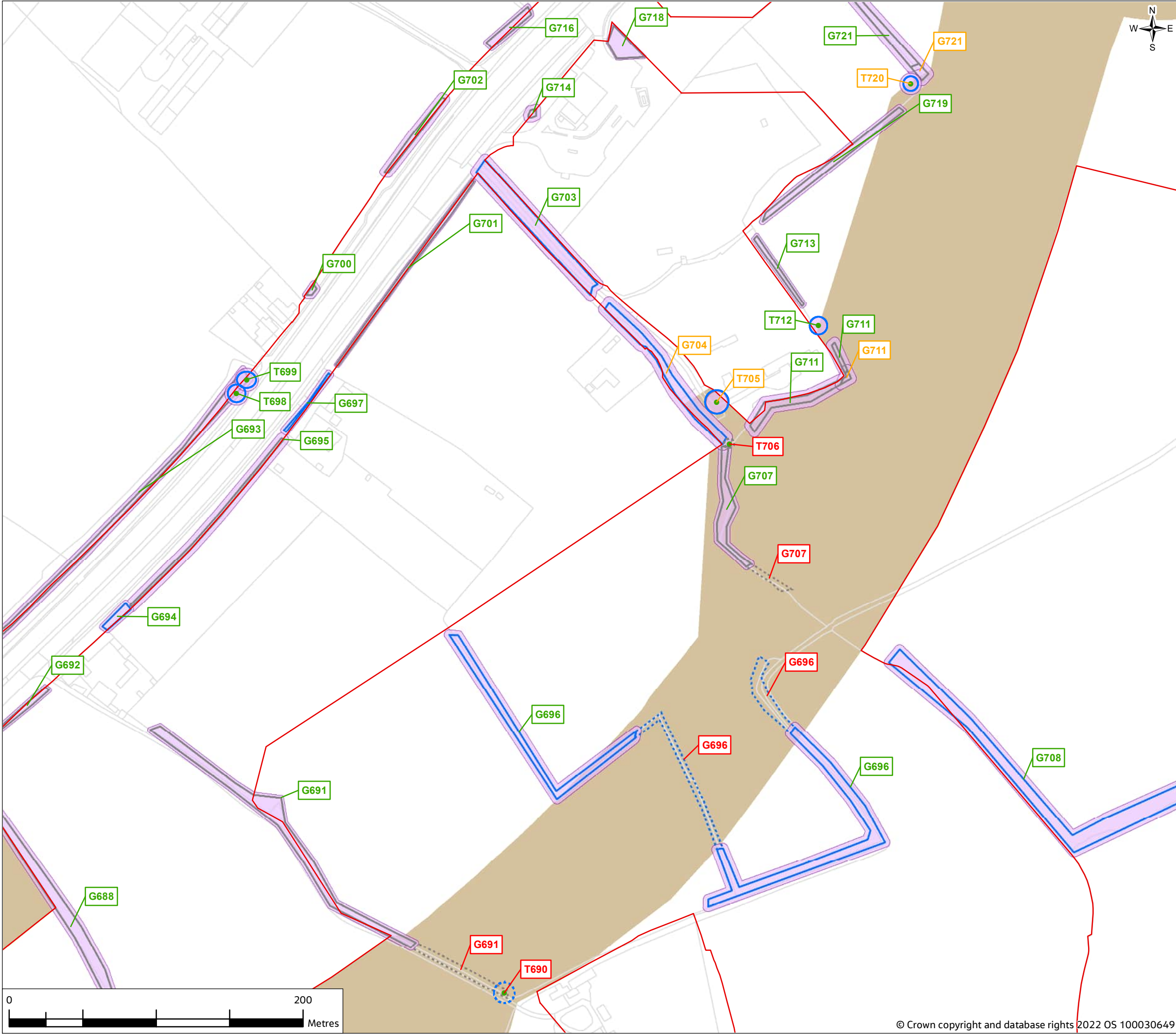
S4 – SUITABLE FOR STAGE APPROVAL

Scale @ A3	1:2500	DO NOT SCALE
Jacobs No.	B36601D1	Rev
Client No.	HE551497	P01

Drawing Number

HE551497-JAC-ELS-SCHW-SK-GI-0059

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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

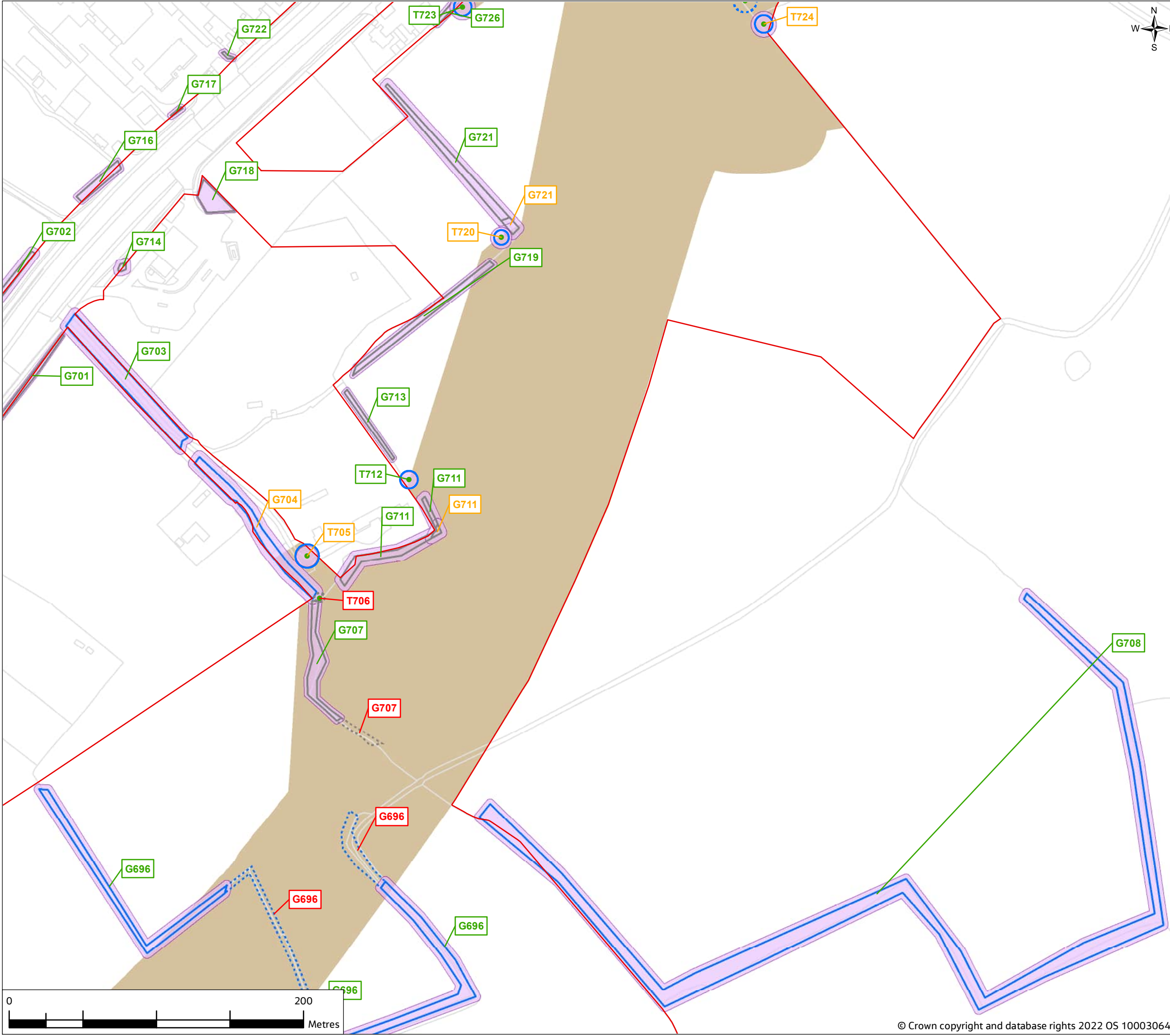
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2			APFP Regulation: Regulation 5(2)(a)			
<div>national highways</div>						
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME						
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 48 OF 54						
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL						
Scale @ A3		1:2500		DO NOT SCALE		
Jacobs No.		B36601D1		Rev P01		
Client No.		HE551497				
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0060						

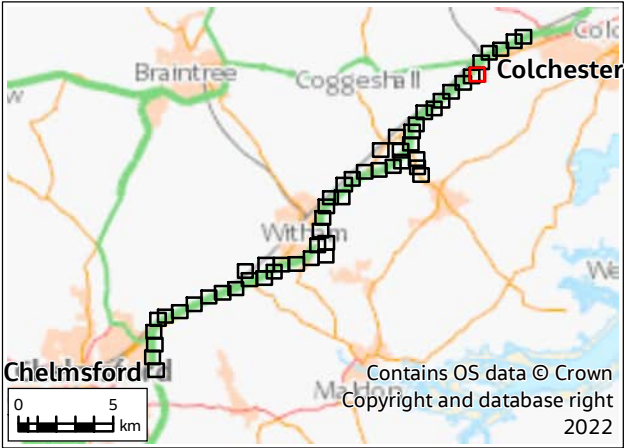
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
- RAG (Red, Amber, Green) Assessment**
- Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

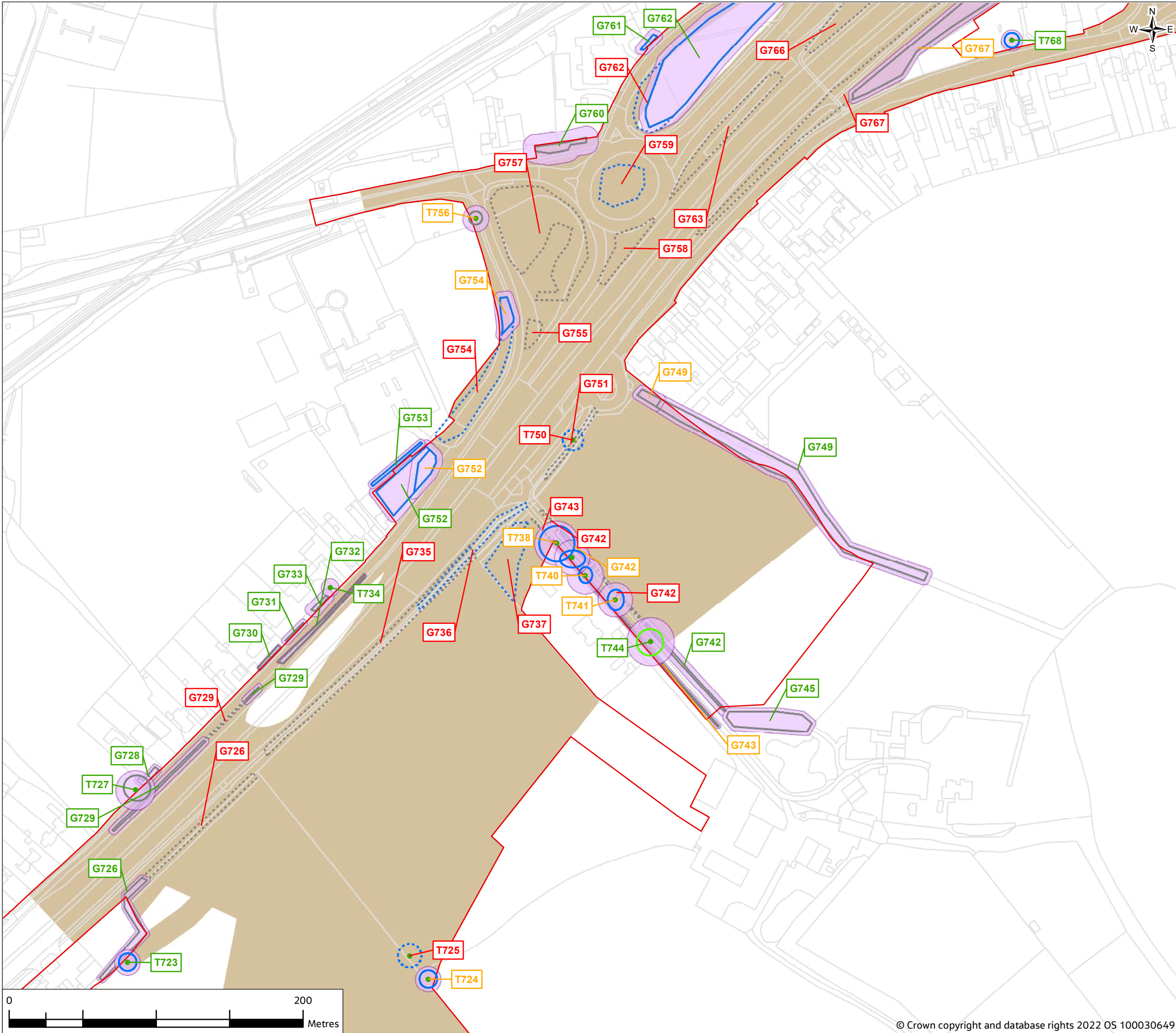


P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 49 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500				DO NOT SCALE	
Jacobs No.		B36601D1				Rev P01	
Client No.		HE551497					
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0061							

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APPENDIX 8.4 - ANNEX G

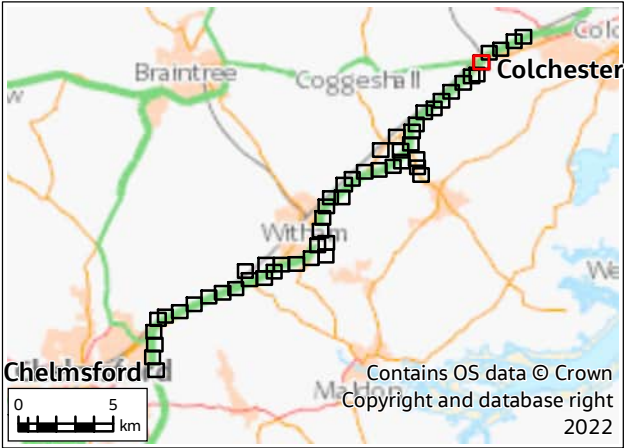
Legend


- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area

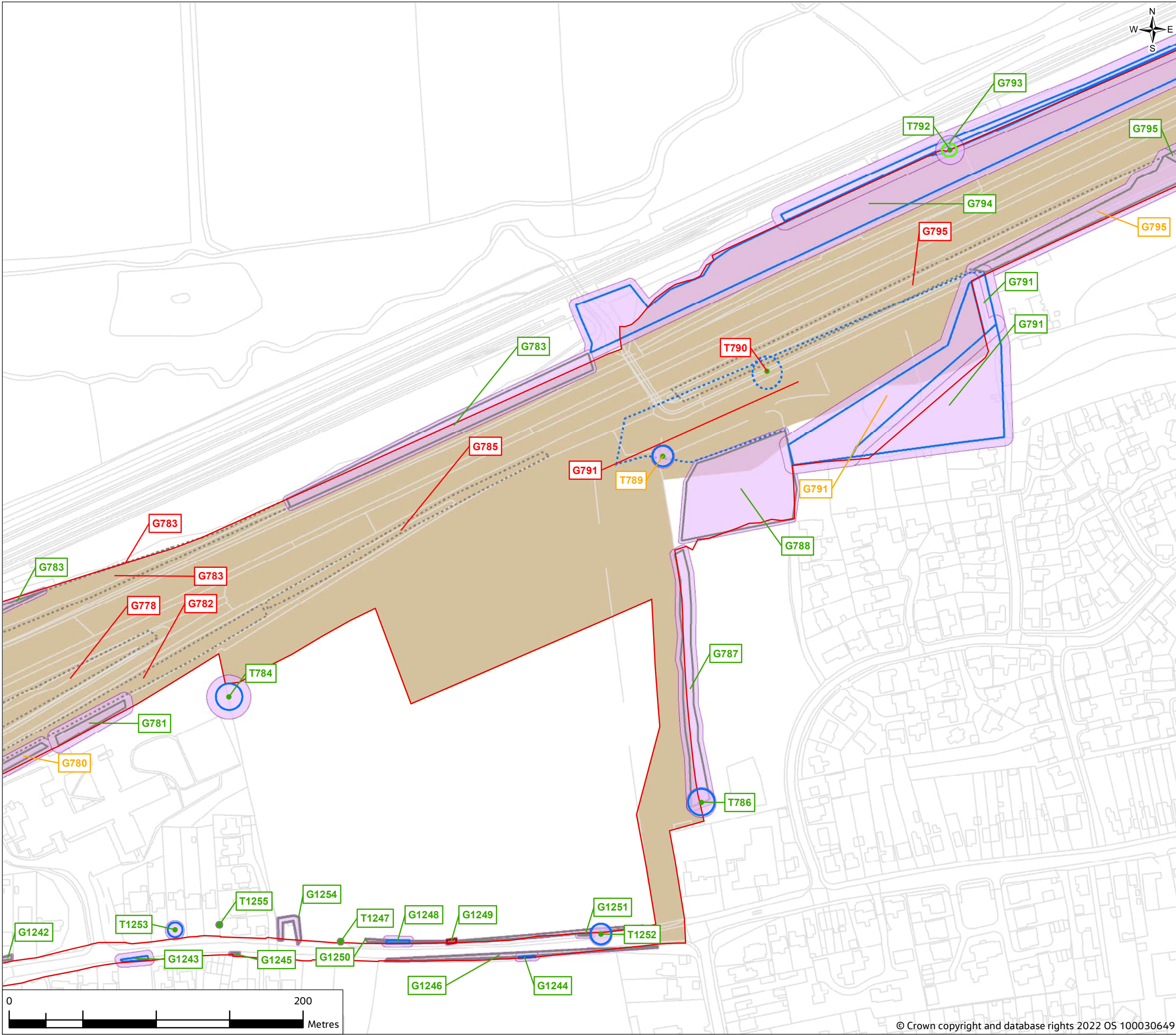
RAG (Red, Amber, Green) Assessment

- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 50 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0062							
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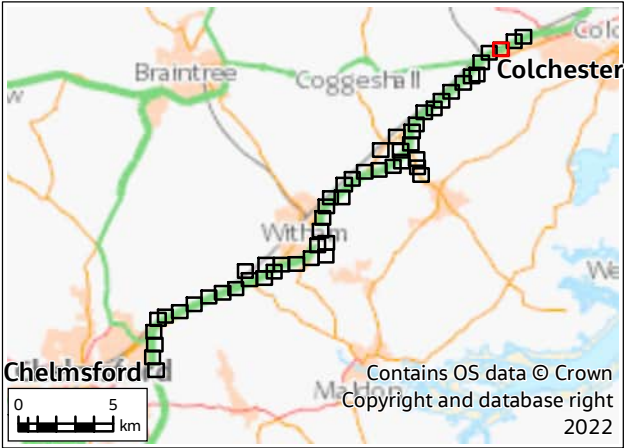



APPENDIX 8.4 - ANNEX G

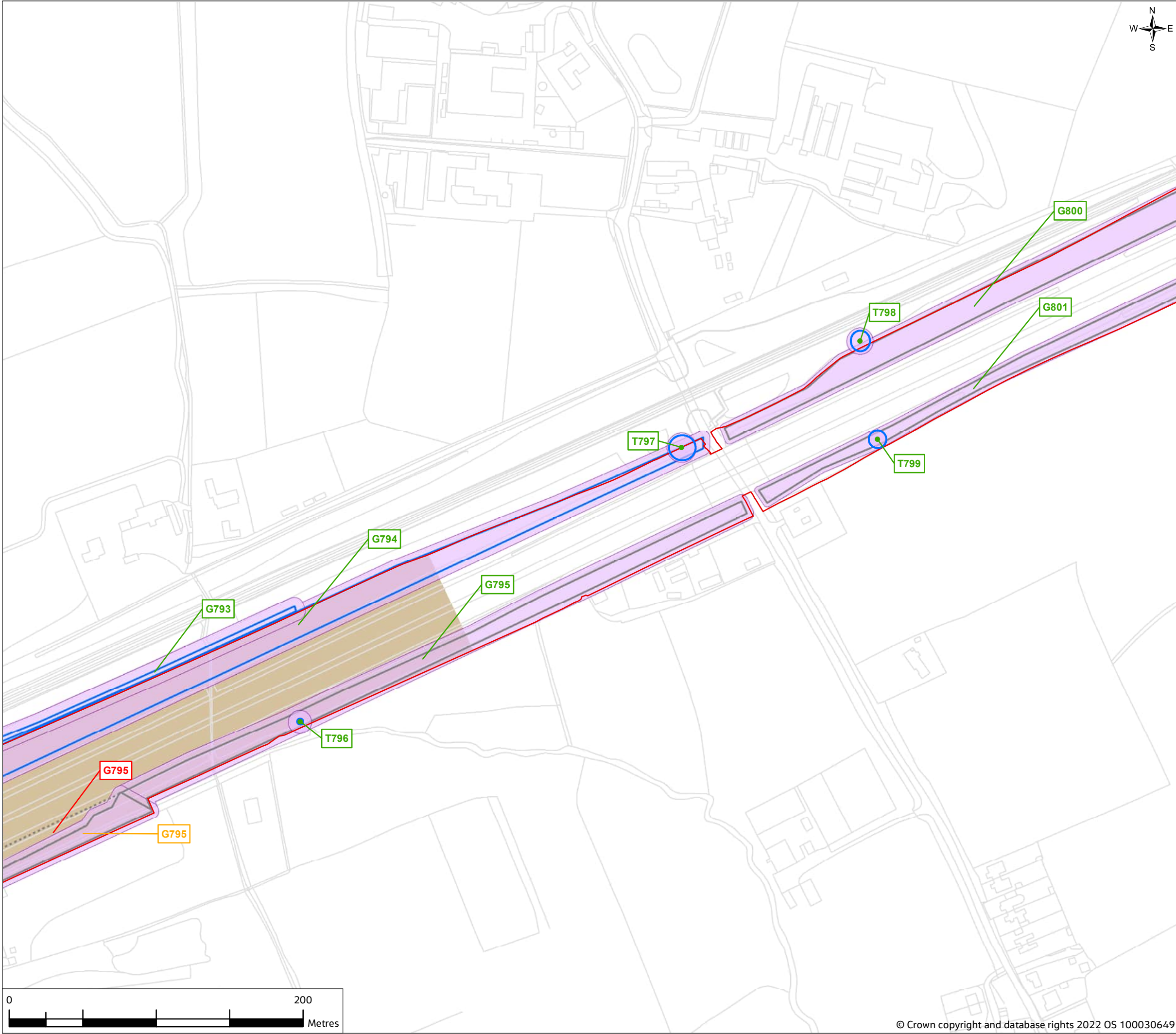
Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
- Trees to be removed/partially removed
- Trees at risk of removal
- Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client							
				national highways			
Project							
REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title							
ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 52 OF 54							
Drawing Status							
S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev P01		
Drawing Number							
HE551497-JAC-ELS-SCHW-SK-GI-0064							
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APPENDIX 8.4 - ANNEX G

Legend

- Order Limits
- Scheme footprint inclusive of limits of deviation
- Individual Tree
- Category A Feature
- Category A Feature to be removed/partially removed
- Category B Feature
- Category B Feature to be removed/partially removed
- Category C Feature
- Category C Feature to be removed/partially removed
- Category U Feature
- Category U Feature to be removed/partially removed
- Root Protection Area
- RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]

P01	18/07/22	For DCO application	AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Development Consent Order Drawing Number: TR010060/APP/6.2

APFP Regulation: Regulation 5(2)(a)

Client

Project

REGIONAL DELIVERY PARTNERSHIP

A12 CHELMSFORD TO A120 WIDENING SCHEME

Drawing Title

ENVIRONMENTAL STATEMENT

TREES AT RISK PLAN

SHEET 53 OF 54

Drawing Status

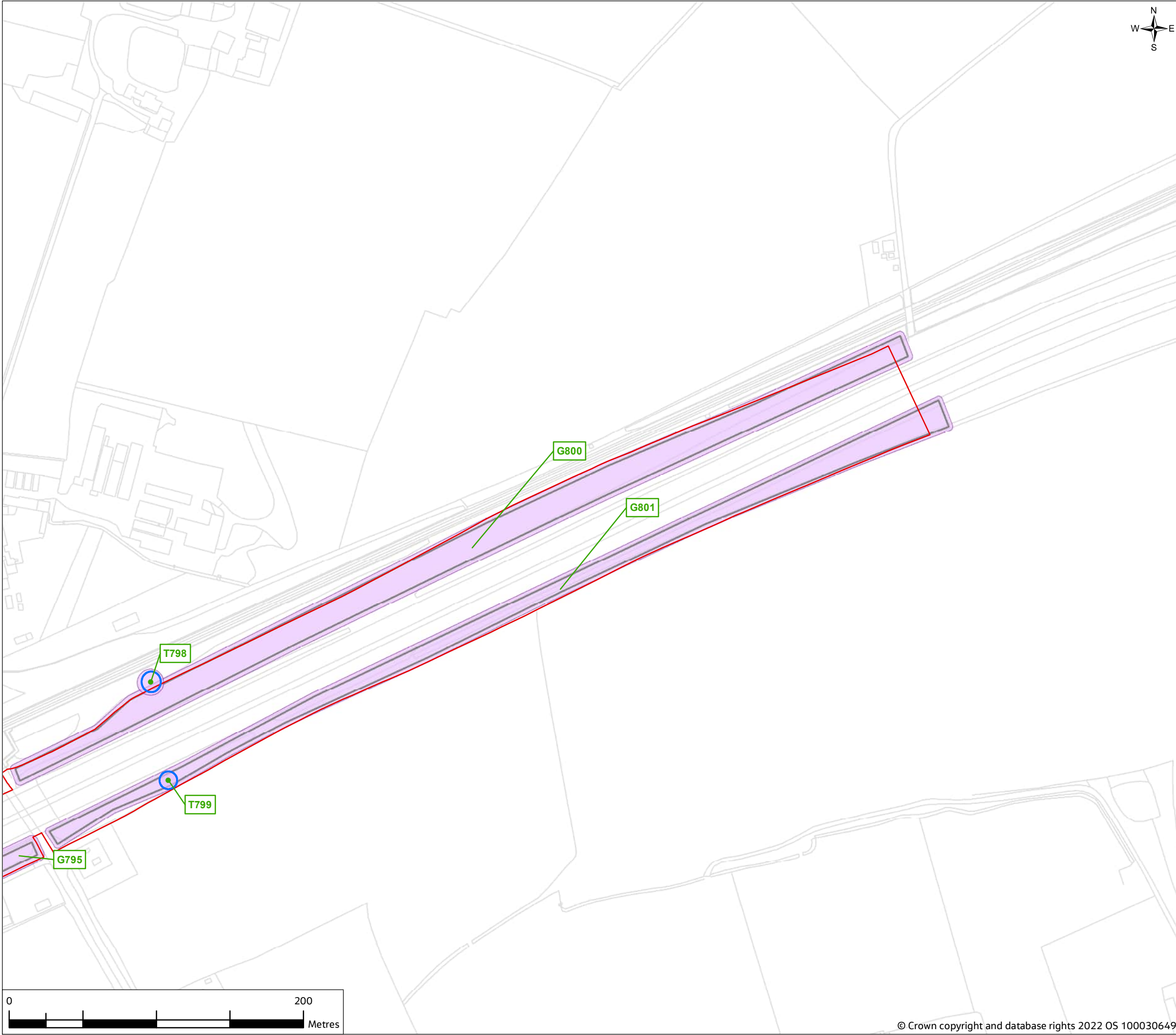
S4 – SUITABLE FOR STAGE APPROVAL

Scale @ A3	1:2500	DO NOT SCALE
Jacobs No.	B36601D1	Rev
Client No.	HE551497	P01

Drawing Number

HE551497-JAC-ELS-SCHW-SK-GI-0065

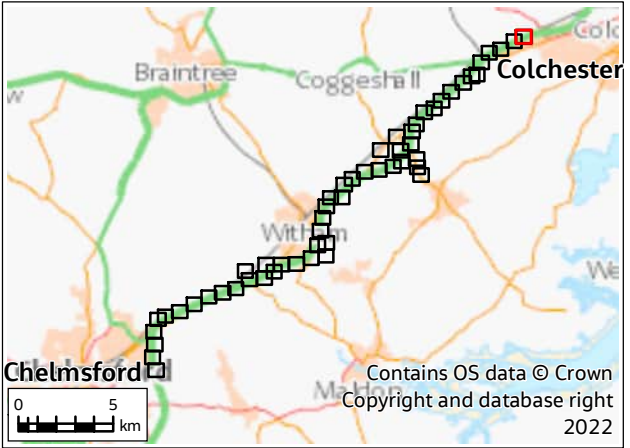
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APPENDIX 8.4 - ANNEX G

- Legend**
- Order Limits
 - Scheme footprint inclusive of limits of deviation
 - Individual Tree
 - Category A Feature
 - Category A Feature to be removed/partially removed
 - Category B Feature
 - Category B Feature to be removed/partially removed
 - Category C Feature
 - Category C Feature to be removed/partially removed
 - Category U Feature
 - Category U Feature to be removed/partially removed
 - Root Protection Area
 - RAG (Red, Amber, Green) Assessment
 - Trees to be removed/partially removed
 - Trees at risk of removal
 - Trees to be retained with protection measures

Note:
The location of trees identified within groups as at risk or removed are shown on the Retained and Removed Vegetation Plans [TR010060/APP/2.14]



P01	18/07/22	For DCO application		AD	SM	SM	SG
Rev.	Rev. Date	Purpose of revision		Drawn	Check'd	Rev'd	Appr'd
Development Consent Order Drawing Number: TR010060/APP/6.2				APFP Regulation: Regulation 5(2)(a)			
Client <div></div>							
Project REGIONAL DELIVERY PARTNERSHIP A12 CHELMSFORD TO A120 WIDENING SCHEME							
Drawing Title ENVIRONMENTAL STATEMENT TREES AT RISK PLAN SHEET 54 OF 54							
Drawing Status S4 – SUITABLE FOR STAGE APPROVAL							
Scale @ A3		1:2500			DO NOT SCALE		
Jacobs No.		B36601D1					
Client No.		HE551497			Rev	P01	
Drawing Number HE551497-JAC-ELS-SCHW-SK-GI-0066							

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