

Application for Planning Permission.  
Town and Country Planning Act 1990

**Publication of planning applications on council websites**

Please note that with the exception of applicant contact details and Certificates of Ownership, the information provided on this application form and in supporting documents may be published on the council's website.

If you have provided any other information as part of your application which falls within the definition of personal data under the Data Protection Act which you do not wish to be published on the council's website, please contact the council's planning department.

Please complete using block capitals and black ink.

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

**1. Applicant Name and Address**

Title:	<input type="text"/>	First name:	<input type="text"/>
Last name:	<input type="text"/>		
Company (optional):	<input type="text" value="ALTON TOWERS RESORTS OPERATIONS LIMITED"/>		
Unit:	<input type="text"/>	House number:	<input type="text"/>
		House suffix:	<input type="text"/>
House name:	<input type="text"/>		
Address 1:	<input type="text" value="C/O AGENT"/>		
Address 2:	<input type="text"/>		
Address 3:	<input type="text"/>		
Town:	<input type="text"/>		
County:	<input type="text"/>		
Country:	<input type="text"/>		
Postcode:	<input type="text"/>		

**2. Agent Name and Address**

Title:	<input type="text" value="MISS"/>	First name:	<input type="text" value="HANNAH"/>
Last name:	<input type="text" value="WHITNEY"/>		
Company (optional):	<input type="text"/>		
Unit:	<input type="text" value="14"/>	House number:	<input type="text"/>
		House suffix:	<input type="text"/>
House name:	<input type="text"/>		
Address 1:	<input type="text" value="REGENT'S WHARF"/>		
Address 2:	<input type="text" value="ALL SAINTS STREET"/>		
Address 3:	<input type="text"/>		
Town:	<input type="text" value="LONDON"/>		
County:	<input type="text"/>		
Country:	<input type="text"/>		
Postcode:	<input type="text" value="N1 9RL"/>		

**3. Description of the Proposal**

Please describe the proposed development, including any change of use:

INSTALLATION OF A REPLACEMENT ROLLERCOASTER AT ALTON TOWERS, ERECTION OF STATION BUILDINGS AND ASSOCIATED LANDSCAPING WORKS.

08/020301 FUL - 2 DEC 2008 - S M U

Has the building, work or change of use already started?  Yes  No

If Yes, please state the date when building, work or use were started (DD/MM/YYYY):  (date must be pre-application submission)

Has the building, work or change of use been completed?  Yes  No

If Yes, please state the date when the building, work or change of use was completed: (DD/MM/YYYY):  (date must be pre-application submission)

#### 4. Site Address Details

Please provide the full postal address of the application site.

Unit: \_\_\_\_\_ House number: \_\_\_\_\_ House suffix: \_\_\_\_\_

House name: ALTON TOWERS

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

Address 3: \_\_\_\_\_

Town: ALTON

County: STAFFORDSHIRE

Postcode (optional): ST10 4DB

Description of location or a grid reference. (must be completed if postcode is not known):

Easting: \_\_\_\_\_ Northing: \_\_\_\_\_

Description:

#### 5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?  Yes  No

If Yes, please complete the following information about the advice you were given. (This will help the authority to deal with this application more efficiently).

Please tick if the full contact details are not known, and then complete as much as possible

Officer name:

ROB DUNCAN / GILL BAYLISS

Reference:

PRE-APPLICATION MEETING

Date (DD/MM/YYYY):

(must be pre-application submission)

VARIOUS

Details of pre-application advice received?

MEETINGS TO DISCUSS THE PROPOSED DEVELOPMENT. GUIDANCE PROVIDED ON SUBMISSION REQUIREMENTS

#### 6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway?  Yes  No

Is a new or altered pedestrian access proposed to or from the public highway?  Yes  No

Are there any new public roads to be provided within the site?  Yes  No

Are there any new public rights of way to be provided within or adjacent to the site?  Yes  No

Do the proposals require any diversions /extinguishments and/or creation of rights of way?  Yes  No

If you answered Yes to any of the above questions, please show details on your plans/drawings and state the reference of the plan (s)/drawings(s)

#### 7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?  Yes  No

If Yes, please provide details:

ARRANGEMENTS AS EXISTING.

Have arrangements been made for the separate storage and collection of recyclable waste?  Yes  No

If Yes, please provide details:

ARRANGEMENTS AS EXISTING.

#### 8. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal?  Yes  No

If Yes, please provide details:

#### 9. Council Employee / Member

Is the applicant or agent related to any member of staff or elected member of the council?  Yes  No

If Yes, please provide details:

TO OUR KNOWLEDGE NO ONE AT NLP SUBMITTING THE APPLICATION IS RELATED TO ANY COUNCILLOR OR MEMBER OF STAFF WORKING FOR THE COUNCIL'S PLANNING DEPARTMENT, NOR TO ANY COUNCIL EMPLOYEE WHO IS LIKELY TO HAVE A DIRECT INVOLVEMENT WITH THE APPLICATION DECISION-MAKING PROCESS. TO OUR KNOWLEDGE NOR IS THE APPLICANT/ANYONE AT THE APPLICANT COMPANY WHO IS DIRECTLY INVOLVED IN THE DECISION TO MAKE THE APPLICATION SIMILARLY RELATED

### 10. Materials

If applicable, please state what materials are to be used externally. Include type, colour and name for each material:

	Existing (where applicable)	Proposed	Not applicable	Don't Know	Drawing references if applicable
Walls		SEE APPLICATION DRAWINGS	<input type="checkbox"/>	<input type="checkbox"/>	
Roof		SEE APPLICATION DRAWINGS	<input type="checkbox"/>	<input type="checkbox"/>	
Windows			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Doors			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boundary treatments (e.g. fences, walls)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vehicle access and hard-standing			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Lighting			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Others (please specify)		SEE APPLICATION DRAWINGS	<input type="checkbox"/>	<input type="checkbox"/>	

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement?  Yes  No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

SEE COVERING LETTER.

### 11. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces: **AS EXISTING**

Type of Vehicle	Total Existing	Total proposed (including spaces retained)	Difference in spaces
Cars			
Light goods vehicles/ public carrier vehicles			
Motorcycles			
Disability spaces			
Cycle spaces			
Other (e.g. Bus)			
Other (e.g. Bus)			

### 12. Foul Sewage

Please state how foul sewage is to be disposed of **N/A**

- Mains sewer                       Cess pit  
 Septic tank                         Other  
 Package treatment plant

Are you proposing to connect to the existing drainage system?  Yes  No

If Yes, please include the details of the existing system on the application drawings and state references for the plan(s)/drawing(s):

### 13. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.)

- Yes  No

If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?  Yes  No

Will the proposal increase the flood risk elsewhere?  Yes  No

How will surface water be disposed of?

- Sustainable drainage system     Existing watercourse  
 Soakaway                                 Pond/lake  
 Main sewer

### 14. Biodiversity and Geological Conservation

Is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

a) Protected and priority species:

- Yes, on the development site  
 Yes, on land adjacent to or near the proposed development  
 No

b) Designated sites, important habitats or other biodiversity features:

- Yes, on the development site  
 Yes, on land adjacent to or near the proposed development  
 No

c) Features of geological conservation importance:

- Yes, on the development site  
 Yes, on land adjacent to or near the proposed development  
 No

### 15. Existing Use

Please describe the current use of the site:

RESORT THEME PARK

Is the site currently vacant?  Yes  No

If Yes please describe the last use of the site:

When did this use end (if known)?   
DD/MM/YYYY  
(date where known may be approximate)

Does the proposal involve any of the following:

Land which is known to be contaminated?  Yes  No

Land where contamination is suspected for all or part of the site?  Yes  No

A proposed use that would be particularly vulnerable to the presence of contamination?  Yes  No

If you have answered Yes to any of the above, you will need to submit an appropriate contamination assessment.

### 16. Trees and Hedges

Are there trees or hedges on the proposed development site?  Yes  No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character?  Yes  No

If Yes to either or both of the above, you will need to provide a full Tree Survey, with accompanying plan before your application can be determined. Your Local Planning Authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

### 17. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste?  Yes  No

If Yes, please describe the nature, volume and means of disposal of trade effluents or waste:

**18. Residential Units (Including Conversion)**

Does your proposal include the gain, loss or change of use of residential units?  Yes  No  
 If Yes, please complete details of the changes in the tables below.

Proposed Housing						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f - g) =</b>						

Social Rented						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

Intermediate						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

Key worker						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

**Total proposed residential units (A + B - C - D) =**

Existing Housing						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f - g) =</b>						

Social Rented						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

Intermediate						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

Key worker						
Market Housing	Not known	Number of Bedrooms				Total
		1	2	3	4+	
Houses	<input type="checkbox"/>					
Flats and maisonettes	<input type="checkbox"/>					
Live-work units	<input type="checkbox"/>					
Cluster flats	<input type="checkbox"/>					
Sheltered housing	<input type="checkbox"/>					
Bedsit/studios	<input type="checkbox"/>					
Unknown type	<input type="checkbox"/>					
<b>Totals (a + b + c + d + e - f + g) =</b>						

**Total existing residential units (E + F + G + H) =**

**TOTAL NET GAIN or LOSS of RESIDENTIAL UNITS (Proposed Housing Grand Total - Existing Housing Grand Total):**

### 19. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?  Yes  No

If you have answered Yes to the question above please add details in the following table:

Use class/type of use	Not applicable	Existing gross internal floorspace (square metres)	Gross internal floorspace to be lost by change of use or demolition (square metres)	Total gross internal floorspace proposed (including change of use)/square metres	Net additional gross internal floorspace following development (square metres)
A1	Shops	<input checked="" type="checkbox"/>			
	Net tradable area:	<input checked="" type="checkbox"/>			
A2	Financial and professional services	<input checked="" type="checkbox"/>			
A3	Restaurants and cafes	<input checked="" type="checkbox"/>			
A4	Drinking establishments	<input checked="" type="checkbox"/>			
A5	Hot food takeaways	<input checked="" type="checkbox"/>			
B1 (a)	Office (other than A2)	<input checked="" type="checkbox"/>			
B1 (b)	Research and development	<input checked="" type="checkbox"/>			
B1 (c)	Light industrial	<input checked="" type="checkbox"/>			
B2	General industrial	<input checked="" type="checkbox"/>			
B8	Storage or distribution	<input checked="" type="checkbox"/>			
C1	Hotels and halls of residence	<input checked="" type="checkbox"/>			
C2	Residential institutions	<input checked="" type="checkbox"/>			
D1	Non-residential institutions	<input checked="" type="checkbox"/>			
D2	Assembly and leisure	<input type="checkbox"/>		667	667
OTHER	Please specify	<input checked="" type="checkbox"/>			
		<input type="checkbox"/>			
	Total				

In addition, for hotels, residential institutions and hostels, please additionally indicate the loss or gain of rooms

Use class	Type of use	Not applicable	Existing rooms to be lost by change of use or demolition	Total rooms proposed (including changes of use)	Net additional rooms
C1	Hotels	<input type="checkbox"/>			
C2	Residential Institutions	<input type="checkbox"/>			
Other	Hostels	<input type="checkbox"/>			

### 20. Employment

Please complete the following information regarding employees: **AS EXISTING**

	Full-time	Part-time	Total full-time equivalent
Existing employees			
Proposed employees			

### 21. Hours of Opening

Please state the hours of opening for each non-residential use proposed: **AS EXISTING**

Use	Monday to Friday	Saturday	Sunday and Bank Holidays	Not known

### 22. Site Area

Please state the site area in hectares (ha)

### 23. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

N/A

Is the proposal a waste management development?  Yes  No

If the answer is Yes please complete the following table: N/A

	Not applicable	The total capacity of the void in cubic metres, including engineering surcharge and making no allowance for cover or restoration material (or tonnes if solid waste or litres if liquid waste)	Maximum annual operational throughput in tonnes (or litres if liquid waste)
Inert landfill	<input type="checkbox"/>		
Non-hazardous landfill	<input type="checkbox"/>		
Hazardous landfill	<input type="checkbox"/>		
Energy from waste incineration	<input type="checkbox"/>		
Other incineration	<input type="checkbox"/>		
Landfill gas generation plant	<input type="checkbox"/>		
Pyrolysis/gasification	<input type="checkbox"/>		
Metal recycling site	<input type="checkbox"/>		
Transfer stations	<input type="checkbox"/>		
Material recovery/recycling facilities (MRFs)	<input type="checkbox"/>		
Household civic amenity sites	<input type="checkbox"/>		
Open windrow composting	<input type="checkbox"/>		
In-vessel composting	<input type="checkbox"/>		
Anaerobic digestion	<input type="checkbox"/>		
Any combined mechanical, biological and/or thermal treatment (MBT)	<input type="checkbox"/>		
Sewage treatment works	<input type="checkbox"/>		
Other treatment	<input type="checkbox"/>		
Recycling facilities construction, demolition and excavation waste	<input type="checkbox"/>		
Storage of waste	<input type="checkbox"/>		
Other waste management	<input type="checkbox"/>		
Other developments	<input type="checkbox"/>		

Please provide the maximum annual operational throughput of the following waste streams:

Municipal	
Construction, demolition and excavation	
Commercial and industrial	
Hazardous	

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make clear what information it requires on its website.

### 24. Hazardous Substances

Does the proposal involve the use or storage of any of the following materials in the quantities stated below?  Yes  No  Not applicable

If Yes, please provide the amount of each substance that is involved:

Acrylonitrile (tonnes) <input type="text"/>	Ethylene oxide (tonnes) <input type="text"/>	Phosgene (tonnes) <input type="text"/>
Ammonia (tonnes) <input type="text"/>	Hydrogen cyanide (tonnes) <input type="text"/>	Sulphur dioxide (tonnes) <input type="text"/>
Bromine (tonnes) <input type="text"/>	Liquid oxygen (tonnes) <input type="text"/>	Flour (tonnes) <input type="text"/>
Chlorine (tonnes) <input type="text"/>	Liquid petroleum gas (tonnes) <input type="text"/>	Refined white sugar (tonnes) <input type="text"/>

Other:

Other:

Amount (tonnes):

Amount (tonnes):

**25. Certificates**

One Certificate A, B, C, or D, must be completed, together with the Agricultural Holdings Certificate with this application form

**CERTIFICATE OF OWNERSHIP - CERTIFICATE A**

**Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7**

I certify/ The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land or building to which the application relates.

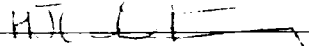
Signed - Applicant:  Or signed - Agent:  Date (DD/MM/YYYY):

**CERTIFICATE OF OWNERSHIP - CERTIFICATE B**

**Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7**

I certify/ The applicant certifies that I have/ the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land or building to which this application relates.

Name of Owner	Address	Date Notice Served
TIM EVANS PRESTBURY INVESTMENT HOLDINGS LTD	CAVENDISH HOUSE, 18 CAVENDISH SQUARE, LONDON, W1 0PJ	1/12/2008

Signed - Applicant:  Or signed - Agent:  Date (DD/MM/YYYY):

BY HANNAH WHITNEY FOR NATHANIEL LICHFIELD AND PARTNERS  
ON BEHALF OF ALTON TOWERS RESORT OPERATIONS LIMITED

1/12/2008

**CERTIFICATE OF OWNERSHIP - CERTIFICATE C**

**Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7**

I certify/ The applicant certifies that:

- Neither Certificate A or B can be issued for this application
- All reasonable steps have been taken to find out the names and addresses of the other owners (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of the land or building, or of a part of it, but I have/ the applicant has been unable to do so.

The steps taken were:

Name of Owner	Address	Date Notice Served

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:  Or signed - Agent:  Date (DD/MM/YYYY):



**25. Certificates (continued)**

**CERTIFICATE OF OWNERSHIP - CERTIFICATE D**

**Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7**

I certify that the applicant certifies that:

- Certificate A cannot be issued for this application
- All reasonable steps have been taken to find out the names and addresses of everyone else who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land to which this application relates, but I have/ the applicant has been unable to do so.

The steps taken were:

[Empty box for steps taken]

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

[Empty box for newspaper name]

On the following date (which must not be earlier than 21 days before the date of the application):

[Empty box for date]

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

[Empty signature boxes and date box]

**AGRICULTURAL HOLDINGS CERTIFICATE**

**Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7**

Agricultural Land Declaration - You Must Complete Either A or B

A) None of the land to which the application relates is, or is part of, an agricultural holding.

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

[Signature box] BY HANNAH WHITNEY FOR NATHANIEL LICHFIELD AND PARTNERS ON BEHALF OF ALTON TOWERS RESORT OPERATIONS LIMITED [Date box: 01/12/2008]

B) I have/ The applicant has given the requisite notice to every person other than myself/ the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding or all or part of the land to which this application relates, as listed below:

Name of Tenant	Address	Date Notice Served

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

[Empty signature boxes and date box]

**26. Planning Application Requirements - Checklist**

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the Local Planning Authority has been submitted.

- The original and 3 copies of a completed and dated application form:  The correct fee:
- The original and 3 copies of the plan which identifies the land to which the application relates drawn to an identified scale and showing the direction of North:  The original and 3 copies of a design and access statement:
- The original and 3 copies of other plans and drawings or information necessary to describe the subject of the application:  The original and 3 copies of the completed, dated Article 7 Certificate (Agricultural Holdings):
- The original and 3 copies of the completed, dated Ownership Certificate (A, B, C, or D - as applicable):

**27. Declaration**

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

[Signature box] BY HANNAH WHITNEY FOR NATHANIEL LICHFIELD AND PARTNERS ON BEHALF OF ALTON TOWERS RESORT OPERATIONS LIMITED [Date box: 1/12/2008] (date cannot be pre-application)

**28. Applicant Contact Details**

Telephone numbers **C/O AGENT**

Country code: National number: Extension number:

Country code: Mobile number (optional):

Country code: Fax number (optional):

Email address (optional):

**29. Agent Contact Details**

Telephone numbers **HANNAH WHITNEY/MHAIRI MACKAY**

Country code: National number: Extension number:

020 7837 4477

Country code: Mobile number (optional):

Country code: Fax number (optional):

020 7837 2277

Email address (optional):

hwhitney@nlplanning.com OR mmackay@nlplanning.com

**30. Site Visit**

Can the site be seen from a public road, public footpath, bridleway or other public land?  Yes  No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? *(Please select only one)*  Agent  Applicant  Other (if different from the agent/applicant's details)

If Other has been selected, please provide:

Contact name: Telephone number:

Email address:

# Proposed Replacement Coaster

## Transport Assessment for a replacement roller coaster at Alton Towers

December 2008

### Notice

This report was produced by Atkins Transport Planning and Management for Merlin Entertainment Group for the specific purpose of providing a Transport Assessment in support of a planning application for a replacement roller coaster at Alton Towers Resort.

This report may not be used by any person other than Merlin Entertainment without Merlin Entertainment's express permission. In any event, Atkins accepts no liability for any costs, liabilities or losses arising as a result of the use of or reliance upon the contents of this report by any person other than Merlin Entertainment.

### Document History

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Revision	Purpose Description	Originated	Checked	Reviewed	Authorised	Date
V1	Final	JG	IP	JS	JS	25/11/08

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## 1. Introduction

1.1 This Transport Assessment has been prepared by Atkins Transport Planning and Management on behalf of the Merlin Entertainment Group. The Transport Assessment has been prepared in support of a planning application for a replacement roller coaster attraction within the Alton Towers Resort in Staffordshire. The planning application is being prepared by Nathaniel Lichfield and Partners, the drawings and location plan relating to this Transport Assessment will be submitted as part of the planning application.

1.2 The Transport Assessment has been prepared following discussions in September 2008 between Mark Kerrigan of Alton Towers Resort and Paul Hurdus of Staffordshire County Council.

### Contents of the Document

1.3 Section Two describes the existing facilities on site and the proposed development. Section three describes the surrounding highway network including the resort access, traffic flows and trip generation associated with the proposed development. Section four covers sustainable transport options for the resort.

### Summary of Conclusions

1.4 The Transport Assessment concludes that the proposed development will not affect the operational capacity of the local highway network and will have no detrimental impact effect on the vehicular trips associated with the resort.

1.5 It concludes that there are no valid highway or transportation reasons which should prevent the proposal from being developed at Alton Towers resort.

## 2. The development

### Alton Towers Resort

2.1 Alton Towers resort is located to the north of the village of Alton in Staffordshire, situated north of the B5032 Denstone Lane. Access to the resort is via Farley Lane. The site is located close to major arterial routes including the A52 to the north, the M1 motorway to the east and the A50(T) to the south.

### Existing Development at the Resort

2.2 The existing Alton Towers Resort comprises of the following:

- Theme Park
- Two Hotels – Alton Towers Hotel and Splash Landings
- Conference centre
- Water Park and Spa

### The Proposed Development

2.3 The application site is located towards the southwest of the site and occupies an area of approximately 0.75ha. The site is currently occupied in part by hardstanding and the Corkscrew rollercoaster (erected in 1980) and to the south is a fringe of woodland (covering approximately 600 m<sup>2</sup>). There are 79 trees within the application site. The corkscrew rollercoaster has a maximum height of 22.8 metres to the track level and has a painted steel track with column

supports. There is also a photo building and station building on site. Elements of the coaster track can be glimpsed from beyond the site boundary at a number of locations.

- 2.4 It is proposed to remove the existing Corkscrew rollercoaster and construct a replacement rollercoaster that occupies the site of the Corkscrew and also extends southwards into the fringe of the woodland. The new coaster will be constructed from steel supported by columns and will operate using hydraulics. It will have a maximum track height of 20 metres from ground level. The existing corkscrew photo building will be retained on site, but the station buildings will be removed and a new station building is proposed as part of the application.
- 2.5 Access to the site will remain as existing and no additional parking is proposed as part of the proposals.

## 3. The Surrounding Highway Network

### Access To The Resort

- 3.1 Vehicular access to Alton Towers is via Farley Lane from the south and Beelow Lane from the north. The B5032 connects to the A52 in the north to the west of Ashbourne and via the B5030 to the A50 in the south.
- 3.2 Farley Lane is the main access road to Alton Towers and the development site. It has a width of approximately six and a half metres. Through the village of Alton the road is undulating with tight corners and has a speed limit restriction of 30 mph. At the northern end of Farley Lane, Wootton Lane and Beelow Lane is the B5417, which in turn connects to the A52. At the southern end of Farley Lane is the B5032, which links the site to the B5030 and the A50 in the south.
- B5417**
- 3.3 The B5417 connects Farley Lane to the A52 to the north of Alton Towers, via Wootton Lane and Beelow Lane. It has a width of around six metres and has a speed limit of 40 mph.
- B5030**
- 3.4 The B5030 connects the B5032 to the A50 in the south. The carriageway is approximately nine metres wide and is relatively flat with few curves that result in an average speed of 60 to 70 mph.
- B5032**
- 3.5 The B5032 connects with Farley Lane in the south, the carriageway is approximately six metres in width and has an average travel speed of 45 to 50 mph.

### Traffic flows on the highway network

- 3.6 For the purposes of providing information on the highway network immediately surrounding the resort, Atkins has sourced the most up to date available traffic data from Staffordshire County Council and has supplemented this with new data collected in October 2008.
- Traffic flows on Wootton Lane (leading to Beelow Lane) (north of resort access)**
- 3.7 This data, obtained from National Data Collection is an 18 hour turning count for the site access at Farley Lane. These turning counts have then been used to deduce the flows applicable to Wootton Lane. Counts were collected for a weekday and weekend day in October 2008. The 18 hour turning counts have been assumed to present the two-way flow on Wootton Lane, as it is assumed that there are minimal trips on Wootton Lane between 24:00 and 06:00. The data shows the 18 hour two-way flow for a weekday to be 6422 vehicles per day and the two-way flow for a weekend day to be 6206 vehicles per day. That is 3075 east-bound and 3347 west-bound on a weekday and 3056 east-bound and 3150 west-bound on a weekend day.

**Traffic flows on Farley Lane (south of resort access)**

3.8 This data, also obtained from National Data Collection is a 24 hour count for a weekly average for the last week of October and the first week of November 2008. It shows the average 7-day two-way flow being 6086 vehicles per day. This is 2973 south bound and 3113 north bound.

**Traffic flows in relation to capacity – Farley lane**

3.9 To assess the capacity of Farley Lane and Wootton Lane we have used DMRB Volume 5 – Assessment and preparation of Road Schemes, TA 46/97 Traffic Flow Ranges for use in the assessment of new rural trunk roads, Feb 1997. We have also referred to Traffic capacity of Urban Roads.

3.10 The highway width around Alton Towers does vary, but is generally a single-lane two way carriageway of around 6-7m in width. The data for Farley Lane (south of the access) shows that the average (3rd November was excluded from the average of the ATC counts, as the park closed on 2nd November this year) south bound peak hour flows i.e. 5pm – 6pm is 320 (peak hour one way flow) and average (3rd November was excluded from the average of the ATC counts, as the park closed on 2nd November this year) north bound peak hour flows i.e. 10-11am are around 800 vehicles per hour.

3.11 Adding together the two peak hour flows to get a worst case flow scenario would give a figure of 1120 peak hour two directional flow on Farley Lane.

3.12 Using Table 2 in Part 3 TA 79/99 and using road type UAP2, with a road width of 6.75m the capacity is 1260 one way hourly flows in each direction, so the two way capacity is 2520, meaning that the road is operating well within capacity.

**Traffic flows in relation to capacity – Wootton Lane**

3.13 Using the same assessment criteria described above, the data for Wootton Lane (north of the access) shows that the average west bound peak hour flow i.e. 5pm – 6pm is 331 (peak hour one way flow) and the average east bound peak hour flows i.e. 10am - 11am is 697 vehicles per hour.

3.14 Adding together the two peak hour flows to give a worst case flow scenario gives a figure of 1028 peak hour two directional flow on Wootton Lane. Again, this is well below the capacity of 2520 vehicles per hour.

**Traffic Generation relating to the replacement indoor attraction**

3.15 The proposal will not create any additional car parking demand and will not involve any change to the existing car parking areas associated with the resort.

3.16 In terms of vehicular access, the main resort access off Farley Lane will be unaffected by this proposal. Pedestrian access within and around the resort will also be completely unaffected. With regard to internal site access for vehicles, the attraction will need access for construction vehicles during the construction phase. Upon completion and opening, permanent access for servicing and emergency vehicles will be required, but will be similar to that required for the existing Corkscrew rollercoaster.

3.17 The expected pattern is that the opening of a replacement coaster will initially create a 'honeymoon period' whereby the number of visitors increases, as enthusiasts want to visit a newly opened replacement coaster ride. However, this increase will subside over approximately two years back to the original visitation levels.

3.18 The ride is a 'replacement coaster for the Corkscrew'. The Corkscrew had a theoretical capacity of 1200 guests per hour, and the replacement ride will also have a theoretical capacity of 1200 per year, meaning that there will be no net increase in ride capacity within the resort.

3.19 The increase in visitation numbers, as a result of the replacement coaster, which are forecast in the Alton Towers long term plan is approximately 100,000 visitors for this attraction in the year of opening which is expected to be 2010. Visitation figures are expected to be 2.65m across the whole year in 2010. As a result of the resort's investment cycle, visitor numbers are expected to

fall by 25,000 visitors in 2011 and reduce a further 25,000 in 2012, and therefore visitor numbers are predicted to be around 2.6 million in 2012, after the two year 'honeymoon' period. This visitor number pattern is an established characteristic when installing new rides and has been seen at other theme parks across the country.

3.20 Assuming the occupancy rate of 3.6 people per car (obtained from data collection exercises in October 2008), and the modal split being 87% private car and 10% private coach or public transport the 100,000 additional visitors for the first year could be estimated to create approximately 24,168 car trips. Spread over an 8 month season, this is 3,021 vehicles per month, 755 cars per week, or 108 vehicles per day. These estimates are for 2010 when visitation figures are expected to be 2.65m (including figures relating to the replacement coaster). In percentage terms, for the years post-opening, this equates to 4.3% of the annual car trips relating to Alton Towers, using data forecast for 2010.

3.21 This section has described the capacity of the surrounding network and shows that an additional 108 cars per day could easily be accommodated within the existing network and this number would be considered negligible.

## 4. Sustainable Transport Assessment

### Public Transport

4.1 There is limited access by public transport to Alton Towers, although there is a bus service from Stoke on Trent and Uttoxeter where further mainline railway connections are available. In addition staff and patrons living in local towns have access to bus services that are operated by Alton Towers. These services would be available to patrons and employees of the proposed development.

### Public Transport Use

Table 4.1 – Train Stations close to Alton Towers

4.2 The car is the predominant mode of transport used when travelling to Alton Towers (currently 87% modal split) however there are public transport modes available.

#### Train

4.3 There are several train stations within reasonable proximity to Alton Towers as demonstrated in Table 4.1 most of which are well-linked to Alton Towers via public bus.

4.4 As Stoke-on-Trent is a main-line station, in many cases it is cheaper and faster to reach than Uttoxeter. A series of buses connect these two stations with the resort as demonstrated below. These shorter multi-modal journeys that combine bus and rail, from destinations which are within say a 20 mile radius, are a realistic travel option.

#### Bus

4.5 The Alton Towers website provides a list of bus services and their corresponding fares. There are five bus services running to and from Alton Towers from conurbations in the area (as shown in Table 4.2). These services do have a limited frequency. Alton Towers also operates a fleet of staff buses which are also open to visitors to the resort to use.

4.6 In addition, Alton Towers operates a service whereby it will collect passengers from nearby railway stations if they have phoned Alton Towers to arrange this service.

Station	Distance
Uttoxeter	6.44 miles
Blythe Bridge	7.49 miles
Longton	10.42 miles
Barlaston	12.02 miles
Wedgwood	12.04 miles
Tutbury & Hatton	12.11 miles
Stoke-on-Trent	12.26 miles



Table 4.2 - Bus Services to Alton Towers

Service Number	Route	Frequency	First and Last Service	First and Last Service Return Journey
10/10A	Leek - Cheddleton - Kingsley - Cheadle - Alton Towers	7 – 9 Journeys per day	06.00am And 18.30pm	05.30am And 00.15am
14	Stoke - Stoke Station – Hanley – Cheadle – Alton Towers	5 – 7 Journeys per day	5.20am And 13.20pm	15.45pm And 00.15am
30	Uttoxeter Railway Station –Rocester – Denstone – Alton - Alton Towers	10 Journeys per day	06.00am And 19.45pm	05.25am And 19.15pm
X52	Nottingham – Derby - Alton Towers	One Service per day	09.00am	17.30pm
X65	Stoke Station – Hanley – Cheadle – Alton Towers	One – Two Services per day	10.10am	17.15pm And 19.00pm

### Travel Plan

- 4.7 Alton Towers has a resort-based Green Travel Plan. This will be reviewed as part of the long term plan.

## 5. Conclusions

- 5.1 This Transport Assessment has been prepared in relation to the proposed replacement coaster development which will be the subject of a planning application submitted to Staffordshire Moorlands District Council. Staffordshire County Council will be consulted on the application, as the highways authority.
- 5.2 The proposed development will be replacing an existing coaster within the resort (namely the Corkscrew) and it will be built on the same site, albeit a slightly larger site area.
- 5.3 The local highway network operates within capacity when the resort is at its peak operation. The traffic generation which could be attributed to the replacement attraction is considered negligible at 108 vehicles per day.
- 5.4 There are therefore no valid reasons for refusing the proposed replacement coaster on this site, on highway or transportation grounds.

Alton Towers 2008 Coaster Site Tree Survey and Fell Analysis

- BS 5837 Categories
- A Large (15m+) Oak, Beech, Pine, Chestnut, Ash, Redwood, Cypress and Cedar in good condition. Yew (12m+) in good condition.
  - B/C Large (15m+) Oak, Pine, Chestnut, Cedar and Yew (12m+) in fair condition. Large (12m+) Rowan, Hornbeam in good condition Large (20m+) Sycamore
  - C Smaller (<15m) Oak, Pine, Chestnut, Cedar, and smaller (<12m) Yew, Rowan, Hornbeam, Holly, Cherry in good or Fair condition
  - B/C Silver Birch, Willow, Hemlock, Larch (<20m), Leyland Cypress in good or fair condition
  - R All Sycamores (<20m) and all trees in poor condition.
  - 6 Dangerous Trees which should be felled if they are anywhere near the public or structures.

General Condition is rated up, ie Good/Fair is scored as "Good"

- F Trees to be felled
- RF Review if trees should be felled once work has started
- SP Special Protection (& foundation conditions) needed to retain these trees

1	2	3	4	5	6	Tag No.	Tree	DPB	Height in metres	Spread in metres	Stem Dia. Cms	Age	Overall Condition	Category	Conditions	Recommendations	RPA	DPB																							
				5	F	2014	Yew	7.6	8	8	630	Mat	Poor	C	Fallen tree	No work required	180	7.6																							
				6	F	2099	Sycamore	8.9	21	20	740	Mat	Good/Fair	R	Fork with included bark, Major dead wood >30mm, Multi-stemmed	Fell	248	8.9																							
				5	F	2100	Sycamore	4.1	17	18	340	Mat	Fair/Poor	C	Major dead wood >30mm, Multi-stemmed	No work required	52	4.1																							
				5	F	2165	Sycamore	5.0	18	14	420	Mat	Poor	R	Squirrel damage, Suppressed	No work required	80	5.0																							
				5	F	2166	Sycamore	2.3	15	8	190	Mat	Poor	R	Multi-stemmed, Squirrel damage, Suppressed	No work required	16	2.3																							
				5	F	2167	Sycamore	4.1	13	10	340	Mat	Poor	C	Squirrel damage, Suppressed	No work required	52	4.1																							
				6	F	2181	Sycamore	7.1	23	18	590	Mat	Fair/Poor	R	Fork with included bark, Major dead wood >30mm	Fell on grounds of safety	157	7.1																							
				5	F	2182	Sycamore	3.2	12	12	270	Mat	Poor	R	Squirrel damage, Suppressed	No work required	33	3.2																							
				2	F	2183	Ash	3.7	17	8	310	Mid	Good/Fair	B	Minor dead wood <30mm	No work required	43	3.7																							
				5	F	2184	Sycamore	3.5	12	12	290	Mat	Poor	R	Squirrel damage, Suppressed	No work required	38	3.5																							
				5	F	2185	Sycamore	3.6	12	12	300	Mat	Poor	C	Squirrel damage, Suppressed	No work required	41	3.6																							
				5	F	2186	English Oak	7.6	19	14	630	OverM	Fair/Poor	B	Cavities in main branch structure, branches lost recently, >30mm, Stored	Remove major dead wood (>30mm)	180	7.6																							
				6	F	2188	European Larch	6.1	15	8	510	OverM	Dead	R	Dead	Fell on grounds of safety	118	6.1																							
				5	F	2208	Rowan	3.1	14	6	260	OverM	Poor	C	Suppressed	No work required	31	3.1																							
				5	F	2209	Sycamore	8.4	17	20	700	OverM	Poor	R	Fork with included bark, In decline, stemmed	No work required	222	8.4																							
				5	F	2227	Sycamore	4.7	18	14	390	Mat	Fair/Poor	C	Suppressed	No work required	69	4.7																							
				5	F	2232	Silver Birch	3.4	11	6	280	OverM	Poor	R	In decline	No work required	35	3.4																							
				5	F	2235	Sycamore	2.4	11	8	200	Mat	Poor	R	Suppressed	No work required	18	2.4																							
				5	F	2236	Sycamore	3.8	14	14	320	Mat	Poor	R	Squirrel damage, Suppressed	No work required	46	3.8																							
				5	F	2237	Sycamore	4.6	15	10	380	Mat	Poor	C	Squirrel damage, Suppressed	No work required	65	4.6																							
				5	F	2239	English Oak	7.3	18	16	610	Mat	Fair/Poor	C	Bark/trunk wound, Major cavity in trunk, Major dead wood >30mm	Remove major dead wood (>30mm)	168	7.3																							
				4	F	2240	Silver Birch	4.0	17	8	330	OverM	Fair	C	In decline	No work required	49	4.0																							
				5	F	2247	Hornbeam	6.0	14	10	500	OverM	Fair/Poor	C	Die back, In decline	No work required	113	6.0																							
				5	F	2248	Hornbeam	5.0	15	12	420	OverM	Fair/Poor	C	Die back, In decline	No work required	80	5.0																							
				5	F	2249	Sycamore	5.2	14	8	430	Mat	Poor	R	Broken/lost leader, Squirrel damage, Suppressed	No work required	84	5.2																							
				5	F	2262	Rowan	5.6	14	10	470	OverM	Poor	R	Fork with included bark	No work required	100	5.6																							
				5	F	2301	Goat Willow	3.0	12	8	250	OverM	Poor	R	In decline	No work required	28	3.0																							
				5	F	2314	Goat Willow	3.7	8	10	310	OverM	Poor	R	Fallen tree, In decline	No work required	43	3.7																							
				5	F	2316	Goat Willow	1.2	7	8	100	OverM	Poor	R	In decline, Multi-stemmed	No work required	5	1.2																							
				5	F	2317	Goat Willow	1.6	7	10	130	OverM	Poor	R	In decline, Multi-stemmed	No work required	8	1.6																							
				5	F	2318	Goat Willow	1.9	7	6	160	OverM	Poor	R	In decline, Multi-stemmed	No work required	12	1.9																							
				5	F	2319	Goat Willow	2.6	12	6	220	OverM	Poor	R	In decline	No work required	22	2.6																							
				5	F	2320	Goat Willow	2.2	8	12	180	OverM	Poor	R	In decline, Multi-stemmed	No work required	15	2.2																							
				5	F	2328	Goat Willow	1.8	5	4	150	OverM	Poor	R	In decline	No work required	10	1.8																							
				5	F	2329	Goat Willow	2.5	7	6	210	OverM	Poor	R	In decline	No work required	20	2.5																							
				5	F	2335	Sycamore	1.8	13	8	150	Young	Fair	C	Suppressed	No work required	10	1.8																							
				5	F	2336	Sycamore	7.2	19	10	600	Mid	Poor	R	Fork with included bark, Suppressed	No work required	163	7.2																							
				3	F	2419	English Oak	1.8	6	6	150	Young	Fair	C	Low branches	No work required	10	1.8																							
				3	F	2420	Austrian Pine	2.0	6	4	170	Young	Fair	C	Low branches	No work required	13	2.0																							
				3	F	2421	Austrian Pine	1.7	6	4	140	Young	Fair	C	Low branches	No work required	9	1.7																							
				3	F	2422	English Oak	1.3	5	4	110	Young	Fair	C	Low branches	No work required	5	1.3																							
				3	F	2423	Sweet Chestnut	2.3	6	5	190	Young	Fair	C	Low branches	No work required	16	2.3																							
				5	F	2426	Silver Birch	4.9	6	6	410	OverM	Poor	R	In decline, Major cavity in stem, 17 stem decay	No work required	76	4.9																							
0						1						5						1						33						3						Total 43					
THE TREES ABOVE FELLED AS PART OF DEVELOPMENT																																									
CATEGORY 6 TREES BELOW FELLED AS PART OF ONGOING WOODLAND MANAGEMENT AND HEALTH & SAFETY CONCERNS																																									
				2	SP	2198	European Larch	7.2	22	14	600	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	163	7.2																							
				2	SP	2226	Sycamore	5.0	20	16	420	Mat	Fair/Poor	C	Suppressed	No work required	80	5.0																							
				1		2001	Corsican Pine	13.0	22	20	1080	Mat	Good	A	Minor dead wood <30mm	No work required	528	13.0																							
				1		2002	Corsican Pine	16.4	22	15	1370	Mat	Good	A	Minor dead wood <30mm, Multi-stemmed	No work required	849	15.0																							
				1		2003	Japanese Cedar	8.4	20	10	700	Mat	Good	A	Minor dead wood <30mm	No work required	222	8.4																							
				3		2004	Giant Redwood	1.7	5	4	140	Young	Good	B	Minor dead wood <30mm	No work required	9	1.7																							
				3		2005	Scots Pine	2.3	9	6	190	Young	Good	B	Minor dead wood <30mm	No work required	16	2.3																							
				3		2006	Scots Pine	2.3	12	6	190	Young	Fair	C	Minor dead wood <30mm, Sparse foliage	No work required	16	2.3																							
				3		2007	Scots Pine	1.4	7	4	120	Young	Fair	C	Minor dead wood <30mm, Sparse foliage	No work required	7	1.4																							
				2		2008	Brewers Spruce	12.0	19	14	1000	Mat	Fair	B	In decline, Minor dead wood <30mm	No work required	452	12.0																							
				1		2009	Coast Redwood	17.8	30	10	1480	Mat	Good	A	Minor dead wood <30mm	No work required	991	15.0																							
				2		2010	Yew	4.3	9	6	360	Mat	Fair	B	Die back, Minor dead wood <30mm	No work required	59	4.3																							
				2		2011	Yew	5.6	9	10	470	Mat	Fair	B	Fungal fruiting bodies, Minor dead wood <30mm	No work required	100	5.6																							
				2		2012	Yew	4.3	13	8	360	Mat	Good	B	Minor dead wood <30mm	No work required	59	4.3																							
				2		2013	Yew	3.2	10	6	270	Mat	Good	B	Minor dead wood <30mm	No work required	33	3.2																							
				5		2015	Yew	7.3	14	10	610	Mat	Fair/Poor	C	Minor dead wood <30mm, Sparse foliage	No work required	168	7.3																							
				6		2016	Sycamore	1.2	6	4	100	Mid	Poor	R	Die back, Squirrel damage, Suppressed	Felled	5	1.2																							
				2		2017	Yew	5.2	14	10	430	Mat	Good	B	Minor dead wood <30mm	No work required	84	5.2																							
				2		2018	Yew	2.0	9	10	170	Mat	Fair	C	Minor dead wood <30mm, Suppressed	No work required	13	2.0																							
				5		2019	Yew	5.3	10	12	440	Mat	Fair/Poor	C	Lean (more than 20%), Minor dead wood <30mm	No work required	88	5.3																							
				2		2020	Yew	4.2	13	10	350	Mat	Good	B	Minor dead wood <30mm	No work required	55	4.2																							
				3		2021	Ash	1.8	10	8	150	Young	Good/Fair	B	Minor dead wood <30mm	No work required	10	1.8																							
				6		2022	Sycamore	1.2	11	6	100	Mid	Poor	R	Bark/trunk wound, Main stem decay	Fell on grounds of safety	5	1.2																							
				2		2023	Corsican Pine	10.8	26	8	900	Mat	Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	366	10.8																							
				4		2024	Silver Birch	1.1	8	4	90	Young	Good	B	Minor dead wood <30mm	No work required	4	1.1																							
				5		2025	Goat Willow	2.2	11	6	180	OverM	Fair/Poor	C	Lean (more than 20%)	No work required	15	2.2																							
				5		2026	Goat Willow	2.4	11	6	200	OverM	Fair/Poor	C	Lean (more than 20%)	No work required	18	2.4																							
				2		2027	Yew	5.5	11	10	460	Mat	Good	B	Minor dead wood <30mm	No work required	96	5.5																							
				2		2028	Yew	4.3	7	10	360	Mat	Fair	C	Minor dead wood <30mm, Suppressed	No work required	59	4.3																							
				5		2029	Hawthorn	1.7	7	4	140	Young	Fair/Poor	B	Suppressed	No work required	9	1.7																							

1	6	2030	Alder	4.1	10	6	340	OverM	Virtually Dead	R	Die back, In decline	Fell on grounds of safety	52	4.1
1	2	2031	Yew	7.9	12	12	660	Mat	Good	B	Minor dead wood <30mm	No work required	197	7.9
1	2	2032	Ash	6.4	17	14	530	Mat	Fair	C	Minor dead wood <30mm	No work required	127	6.4
1	6	2033	Sycamore	1.3	7	4	110	Mid	Poor	R	Lean (more than 20%), Suppressed	Fell	5	1.3
1	2	2034	Ash	4.7	16	12	390	Mat	Fair	C	Minor dead wood <30mm	No work required	69	4.7
1	5	2035	Sycamore	4.7	14	14	390	Mid	Fair/Poor	C	Suppressed	No work required	69	4.7
1	1	2036	Corsican Pine	13.2	28	14	1100	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	547	13.2
1	6	2037	Alder	1.0	7	4	80	OverM	Poor	R	Suppressed	Fell	3	1.0
1	1	2038	Corsican Pine	7.9	22	8	660	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	197	7.9
1	2	2039	Yew	5.9	13	12	490	Mat	Good	B	Minor dead wood <30mm	No work required	109	5.9
1	6	2040	Sycamore	5.2	17	14	430	Mat	Poor	R	Fork with included bark, Suppressed	Fell on grounds of safety	84	5.2
1	5	2041	Sycamore	4.1	16	14	340	Mat	Fair	C	Minor dead wood <30mm	No work required	52	4.1
1	1	2042	Scots Pine	5.4	15	6	450	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	92	5.4
1	5	2043	Sycamore	4.0	14	14	330	Mat	Fair	C	Minor dead wood <30mm	No work required	49	4.0
1	1	2044	Corsican Pine	8.5	23	12	710	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	228	8.5
1	6	2045	Sycamore	2.3	12	8	190	Mid	Poor	R	Suppressed	Fell	16	2.3
1	6	2046	Sycamore	2.8	13	12	230	Mid	Poor	R	Suppressed	Fell	24	2.8
1	6	2047	Sycamore	3.0	14	8	250	Mid	Poor	R	Suppressed	Fell	28	3.0
1	1	2048	Corsican Pine	6.7	20	10	560	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	142	6.7
1	1	2049	Corsican Pine	5.2	14	8	430	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	84	5.2
1	2	2050	Yew	3.5	7	4	290	Mat	Fair	C	Minor dead wood <30mm, Suppressed	No work required	38	3.5
1	4	2051	Goat Willow	5.4	14	14	450	OverM	Fair	C	Lean (more than 20%)	No work required	92	5.4
1	5	2052	Sycamore	4.6	13	12	380	Mid	Fair/Poor	C	Die back, Squirrel damage	No work required	65	4.6
1	5	2053	Sycamore	3.1	11	12	260	Mid	Fair/Poor	C	Die back, Ivy growing up tree, Squirrel damage	No work required	31	3.1
1	5	2054	English Oak	13.9	14	8	1160	OverM	Poor	B	Die back, Ivy growing up tree, La branches lost recently, (branches, Ma)	Severe and remove ivy where dead	139	13.9
1	6	2055	Sycamore	2.6	12	6	220	Mid	Poor	C	Die back, Ivy growing up tree, Sp union, Squirrel damage	Fell	22	2.6
1	5	2056	Sycamore	6.8	15	12	570	Mat	Poor	C	Die back, Ivy growing up tree, Squirrel damage	No work required	147	6.8
1	5	2057	Sycamore	6.4	14	14	530	Mat	Poor	C	Die back, Fork with included bark damage	No work required	127	6.4
1	5	2058	Sycamore	5.2	14	18	430	Mat	Poor	C	Die back, Multi-stemmed, Squirrel damage	No work required	84	5.2
1	5	2059	Sycamore	1.8	8	12	150	Mid	Fair/Poor	C	Die back, Squirrel damage, Suppressed	No work required	10	1.8
1	5	2060	Sycamore	5.2	14	16	430	Mid	Fair/Poor	C	Die back, Ivy growing up tree, Squirrel damage	No work required	84	5.2
1	5	2061	Sycamore	1.2	9	8	100	Mid	Fair/Poor	C	Die back, Squirrel damage, Suppressed	No work required	5	1.2
1	2	2062	English Oak	9.8	17	16	800	Mat	Good/Fair	B	Broken branch or pruning stubs, wood >30mm		290	9.8
1	6	2063	Beech	7.3	15	16	610	Mat	Poor	R	Basal rot, Lean (more than 20%), with Ustulina deusta	Fell	168	7.3
1	4	2064	Goat Willow	4.0	8	10	330	OverM	Fair	C	Lean (more than 20%)	No work required	49	4.0
1	5	2065	Sycamore	10.0	18	18	830	Mat	Fair	C	Major dead wood >30mm, Multi-stemmed	No work required	312	10.0
1	1	2066	Scots Pine	7.7	22	4	640	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	185	7.7
1	5	2067	Sycamore	1.9	13	12	160	Mid	Poor	R	Die back, Squirrel damage, Suppressed	No work required	12	1.9
1	1	2068	Scots Pine	9.5	21	14	790	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	282	9.5
1	6	2069	Scots Pine	2.2	11	4	180	Mat	Dead	R	Dead	Fell	15	2.2
1	1	2070	Scots Pine	4.9	20	6	410	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	76	4.9
1	5	2071	Sycamore	3.6	13	12	300	Mat	Poor	R	Die back, Multi-stemmed, Squirrel damage	No work required	41	3.6
1	2	2072	Sycamore	7.8	20	18	650	Mat	Good/Fair	C	Major dead wood >30mm	No work required	191	7.8
1	2	2073	Sycamore	7.4	21	12	620	Mat	Good/Fair	C	Major dead wood >30mm	No work required	174	7.4
1	5	2074	Sycamore	3.8	17	10	320	Mat	Fair/Poor	C	Major dead wood >30mm, Suppressed	No work required	46	3.8
1	2	2075	Sycamore	10.0	24	16	830	Mat	Good/Fair	C	Major dead wood >30mm	No work required	312	10.0
1	5	2076	Sycamore	13.6	22	16	1130	Mat	Poor	R	Fork with included bark, Major dead wood >30mm	No work required	578	13.6
1	6	2077	Scots Pine	3.4	12	4	280	Mat	Dead	R	Dead	Fell	35	3.4
1	6	2078	Scots Pine	2.4	9	2	200	Mat	Dead	R	Dead	Fell	18	2.4
1	1	2079	Scots Pine	6.0	22	10	500	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	113	6.0
1	4	2080	Goat Willow	1.9	7	6	160	OverM	Fair	C	Minor dead wood <30mm	No work required	12	1.9
1	5	2081	Sycamore	5.2	19	10	430	Mid	Fair	C	Major dead wood >30mm	No work required	84	5.2
1	5	2082	Sycamore	5.8	15	12	480	Mat	Good/Fair	C	Major dead wood >30mm	No work required	104	5.8
1	1	2083	Scots Pine	9.8	22	10	820	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	304	9.8
1	2	2084	English Oak	7.9	11	10	660	Mat	Fair	B	Broken/lost leader, Major dead wood >30mm, Storm damage	Remove major dead wood (>30mm), Remove hancino/hnken	197	7.9
1	6	2085	Sycamore	8.0	23	12	670	OverM	Poor	R	Basal rot, Main stem decay, Split union, Infected with Ust	Fell on grounds of safety	203	8.0
1	5	2086	Scots Pine	8.0	22	8	670	Mat	Fair/Poor	C	Broken/lost leader, Hanging broke Major dead wood >30	Remove major dead wood (>30mm), Remove hancino/hnken	203	8.0
1	6	2087	Scots Pine	4.7	13	6	390	Mat	Poor	R	Broken/lost leader, Hanging broke Major dead wood >30	Fell and Replace	69	4.7
1	4	2088	Ash	1.3	NOT FOUND		110	Young	Good	C			5	1.3
1	6	2089	Goat Willow	2.2	7	6	180	OverM	Poor	R	Main stem decay	Fell	15	2.2
1	6	2090	Goat Willow	1.7	7	6	140	OverM	Poor	R	In decline, Suppressed	Fell	9	1.7
1	6	2091	Goat Willow	2.6	7	6	220	OverM	Poor	R	In decline, Suppressed	Fell	22	2.6
1	1	2092	Scots Pine	10.6	19	5	880	Mat	Good	A	Major dead wood >30mm, Storm damage	Remove major dead wood (>30mm), Remove hancino/hnken	350	10.6
1	3	2093	Scots Pine	2.0	9	5	170	Young	Fair	C	Minor dead wood <30mm, Sparse	No work required	13	2.0
1	3	2094	Deodar Cedar	1.7	6	4	140	Young	Fair	C	Minor dead wood <30mm	No work required	9	1.7
1	3	2095	Scots Pine	1.4	11	6	120	Young	Fair	C	Minor dead wood <30mm, Suppressed	No work required	7	1.4
1	1	2096	Japanese Cedar	6.1	15	6	510	Mat	Good	A	Minor dead wood <30mm	No work required	118	6.1
1	5	2097	Sycamore	10.1	18	20	840	Mat	Good/Fair	C	Major dead wood >30mm, Multi-stemmed	No work required	319	10.1
1	1	2098	Scots Pine	10.0	22	10	830	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	312	10.0
1	4	2101	Silver Birch	5.0	17	10	420	OverM	Fair	C	In decline	No work required	80	5.0
1	4	2102	Silver Birch	3.7	18	6	310	OverM	Fair	C	In decline	No work required	43	3.7
1	2	2103	English Oak	7.7	14	16	640	Mat	Good/Fair	B	Broken branch or pruning stubs, wood >30mm		185	7.7
1	6	2104	Wych Elm	2.5	5	4	210	OverM	Dead	R	Dead	Fell	20	2.5
1	2	2105	Beech	7.3	20	16	610	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	168	7.3
1	1	2106	English Oak	8.2	21	14	680	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	209	8.2





6	2291	Sycamore	5.2	OSA	OSA	430	Mid	Poor	R	Basal rot	Fell on grounds of safety	84	5.2
5	2292	Sycamore	4.1	OSA	OSA	340	Mid	Fair/Poor	C	Major dead wood >30mm, Multi-stemmed	Remove major dead wood (>30mm)	52	4.1
5	2293	Scots Pine	5.8	OSA	OSA	480	Mat	Fair/Poor	C	Major dead wood >30mm, Suppressed	Remove major dead wood (>30mm)	104	5.8
5	2294	Scots Pine	6.1	OSA	OSA	510	Mat	Fair/Poor	C	Major dead wood >30mm, Suppressed	Remove major dead wood (>30mm)	118	6.1
6	2295	Scots Pine	3.2	OSA	OSA	270	Mat	Dead	R	Dead	Fell on grounds of safety	33	3.2
6	2296	Scots Pine	4.0	OSA	OSA	330	Mat	Dead	R	Dead	Fell on grounds of safety	49	4.0
5	2297	Sycamore	2.8	OSA	OSA	230	Mid	Fair/Poor	R	Die back		24	2.8
6	2298	Sycamore	4.2	14	10	350	Mid	Poor	R	Basal rot	Fell on grounds of safety	55	4.2
2	2299	English Oak	10.0	23	18	830	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	312	10.0
2	2300	English Oak	9.1	20	18	760	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	261	9.1
5	2302	Goat Willow	5.5	12	10	460	OverM	Poor	R	In decline		96	5.5
5	2303	Goat Willow	2.4	12	8	200	OverM	Poor	R	In decline		18	2.4
5	2304	Goat Willow	2.3	13	4	190	OverM	Poor	R	In decline		16	2.3
5	2305	Goat Willow	3.7	12	8	310	OverM	Poor	R	In decline		43	3.7
3	2306	Rowan	5.0	13	8	420	Mat	Fair	C	Multi-stemmed		80	5.0
3	2307	Rowan	5.9	13	8	490	Mat	Fair	C	Multi-stemmed		109	5.9
5	2308	Silver Birch	1.6	6	4	130	OverM	Poor	R	In decline		8	1.6
4	2309	Silver Birch	4.1	14	6	340	Mat	Fair	C	In decline		52	4.1
5	2310	Goat Willow	3.7	7	10	310	OverM	Poor	R	Fallen tree, In decline		43	3.7
2	2311	Deodar Cedar	6.7	16	10	560	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	142	6.7
4	2312	Silver Birch	4.1	16	8	340	Mat	Fair	C	In decline		52	4.1
1	2313	Scots Pine	8.9	22	12	740	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	248	8.9
5	2315	Silver Birch	3.0	6	6	250	OverM	Poor	R	In decline, Lean (more than 20%)		28	3.0
5	2321	Goat Willow	2.3	9	8	190	OverM	Poor	R	In decline, Multi-stemmed		16	2.3
5	2322	Goat Willow	2.5	9	8	210	OverM	Poor	R	In decline, Multi-stemmed		20	2.5
5	2323	Goat Willow	1.3	6	6	110	OverM	Poor	R	In decline		5	1.3
5	2324	Goat Willow	1.8	6	6	150	OverM	Poor	R	In decline		10	1.8
5	2325	Goat Willow	3.2	7	8	270	OverM	Poor	R	In decline		33	3.2
5	2326	Goat Willow	2.4	7	4	200	OverM	Poor	R	Fallen tree		18	2.4
1	2327	Scots Pine	7.1	23	8	590	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	157	7.1
5	2330	Silver Birch	2.4	NOT	FOUND	200	OverM	Poor	R	Fallen tree		18	2.4
4	2331	Silver Birch	1.4	7	4	120	Young	Fair	C	Suppressed		7	1.4
4	2332	Silver Birch	1.0	NOT	FOUND	80	Young	Fair	C	Suppressed		3	1.0
1	2333	Scots Pine	10.4	21	8	870	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	342	10.4
5	2334	Silver Birch	3.1	12	6	260	OverM	Poor	R	In decline		31	3.1
6	2337	Sycamore	2.0	8	4	170	Young	Fair/Poor	R	Suppressed	Fell	13	2.0
1	2338	Atlas Cedar	17.3	21	20	1440	Mat	Good/Fair	A	Hanging broken branch, Minor decay <30mm, Storm damage		938	15.0
6	2339	Sycamore	1.9	9	6	160	Young	Fair/Poor	R	Suppressed	Fell	12	1.9
6	2340	Sycamore	1.2	7	6	100	Young	Fair/Poor	R	Suppressed	Fell	5	1.2
5	2341	Silver Birch	3.7	15	6	310	OverM	Poor	C	In decline		43	3.7
5	2342	Goat Willow	2.2	13	6	180	OverM	Poor	R	In decline, Multi-stemmed		15	2.2
5	2343	Goat Willow	1.9	12	8	160	OverM	Poor	R	In decline, Multi-stemmed		12	1.9
5	2344	Goat Willow	2.4	12	10	200	OverM	Poor	R	In decline, Multi-stemmed		18	2.4
4	2345	Silver Birch	1.6	12	4	130	Young	Fair	C	Suppressed		8	1.6
2	2346	Yew	2.2	6	4	180	Young	Good	B	In decline		15	2.2
4	2347	Silver Birch	3.1	9	4	260	OverM	Fair	C	In decline		31	3.1
5	2348	Goat Willow	3.1	14	10	260	OverM	Poor	R	In decline		31	3.1
5	2349	Silver Birch	3.5	12	6	290	OverM	Fair	R	Basal wound, In decline		38	3.5
5	2350	Silver Birch	4.1	15	8	340	OverM	Fair	R	Basal wound, In decline		52	4.1
2	2351	Scots Pine	12.8	22	10	1070	Mat	Good/Fair	B	Major dead wood >30mm, Multi-stemmed	Remove major dead wood (>30mm)	518	12.8
4	2352	Silver Birch	3.4	16	4	280	OverM	Fair	C	In decline		35	3.4
4	2353	Silver Birch	3.1	15	8	260	OverM	Fair	C	In decline		31	3.1
6	2354	Sycamore	1.9	13	8	160	Young	Fair/Poor	R	Squirrel damage, Suppressed	Fell	12	1.9
6	2355	Alder	4.1	12	6	340	Mat	Poor	R	Broken/lost leader, Die back, Mat decay	Fell on grounds of safety	52	4.1
4	2356	Silver Birch	4.3	16	6	360	OverM	Fair	C	In decline		59	4.3
5	2357	Beech	3.7	17	12	310	Mid	Poor	R	Broken/lost leader, Squirrel damage		43	3.7
5	2358	Silver Birch	3.4	13	6	280	OverM	Poor	R	In decline, Multi-stemmed		35	3.4
4	2359	Silver Birch	2.8	12	6	230	Mid	Good	C	In decline		24	2.8
6	2360	Sycamore	3.1	15	12	260	Young	Fair/Poor	R	Squirrel damage, Suppressed	Fell	31	3.1
5	2361	Sycamore	6.2	17	16	520	Young	Fair	C	Squirrel damage		122	6.2
4	2362	Silver Birch	2.8	13	8	230	Mid	Fair	C	Suppressed		24	2.8
6	2363	Sycamore	2.2	15	10	180	Young	Fair/Poor	R	Squirrel damage, Suppressed	Fell	15	2.2
1	2364	Scots Pine	10.2	18	10	850	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	327	10.2
4	2365	Silver Birch	3.4	14	6	280	Mid	Fair	C	Suppressed		35	3.4
5	2366	Silver Birch	2.6	8	4	220	Mid	Poor	R	In decline, Suppressed		22	2.6
5	2367	Sycamore	6.4	OSA	OSA	530	Mat	Fair/Poor	C	Major dead wood >30mm, Squirrel damage		127	6.4
5	2368	Sycamore	3.8	18	10	320	Mat	Fair	C	Squirrel damage		46	3.8
6	2369	Sycamore	1.6	7	4	130	Young	Fair/Poor	R	Suppressed	Fell	8	1.6
5	2370	Sycamore	4.6	18	12	380	Mat	Fair	C	Squirrel damage		65	4.6
5	2371	Silver Birch	3.8	15	6	320	Mid	Poor	R	In decline, Suppressed		46	3.8
5	2372	Silver Birch	5.3	14	10	440	Mid	Poor	R	Basal rot, In decline, Suppressed		88	5.3
2	2373	Corsican Pine	20.4	24	16	1700	Mat	Fair	B	Major dead wood >30mm, Multi-stemmed		1308	15.0
5	2374	Sycamore	4.0	16	10	330	Mid	Poor	R	In decline, Squirrel damage		49	4.0
5	2375	Silver Birch	2.4	OSA	OSA	200	Mid	Poor	R	In decline, Suppressed		18	2.4
1	2376	Deodar Cedar	9.5	OSA	OSA	790	Mat	Good	A	Major dead wood >30mm		282	9.5
2	2377	Yew	5.6	OSA	OSA	470	Mat	Good	B	Major dead wood >30mm		100	5.6
1	2378	Corsican Pine	11.2	OSA	OSA	930	Mat	Good	A	Major dead wood >30mm, Multi-stemmed		391	11.2
1	2379	Corsican Pine	11.2	OSA	OSA	930	Mat	Good	A	Major dead wood >30mm, Multi-stemmed		391	11.2
5	2380	Sycamore	6.2	OSA	OSA	520	Mat	Fair/Poor	C	Ivy growing up tree, Squirrel damage		122	6.2
2	2381	Scots Pine	10.4	OSA	OSA	870	Mat	Good/Fair	B	Ivy growing up tree, Major dead wood >30mm	Remove major dead wood (>30mm)	342	10.4
5	2382	Scots Pine	9.8	OSA	OSA	820	Mat	Poor	C	Ivy growing up tree, Major dead wood >30mm, Suppressed	Remove major dead wood (>30mm)	304	9.8
5	2383	Sycamore	6.1	OSA	OSA	510	Mat	Poor	C	Ivy growing up tree, Squirrel damage		118	6.1
5	2384	Scots Pine	8.4	OSA	OSA	700	Mat	Poor	C	Ivy growing up tree, Major dead wood >30mm, Suppressed	Remove major dead wood (>30mm)	222	8.4
5	2385	Sycamore	3.4	OSA	OSA	280	Mid	Fair	R	In decline, Squirrel damage		35	3.4
5	2386	Rowan	5.9	OSA	OSA	490	OverM	Poor	R	Die back, In decline		109	5.9
2	2387	Scots Pine	5.6	OSA	OSA	470	Mat	Fair	C	Major dead wood >30mm, Suppressed	Remove major dead wood (>30mm)	100	5.6
2	2388	Scots Pine	10.6	OSA	OSA	880	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	350	10.6
5	2389	Silver Birch	5.8	OSA	OSA	480	OverM	Poor	R	In decline, Suppressed		104	5.8
5	2390	Norway Maple	6.7	13	12	560	OverM	Poor	R	In decline, Main stem decay		142	6.7
5	2391	Sycamore	3.0	14	8	250	Mid	Fair/Poor	R	Suppressed		28	3.0
5	2392	Sycamore	2.6	15	8	220	Mid	Fair/Poor	R	Suppressed		22	2.6
4	2393	Silver Birch	6.0	20	10	500	OverM	Fair/Poor	C	In decline		113	6.0
5	2394	Sycamore	1.6	7	4	130	Mid	Poor	R	Suppressed		8	1.6
5	2395	Sycamore	7.0	OSA	OSA	580	Mat	Fair/Poor	C	In decline		152	7.0

		1	5	2396	Sycamore	6.8	OSA	OSA	570	Mat	Fair	C	Major dead wood >30mm		147	6.8
		1	5	2397	Rowan	1.9	OSA	OSA	160	OverM	Poor	R	Die back, In decline		12	1.9
		1	5	2398	Sycamore	6.1	OSA	OSA	510	Mat	Fair	C	Major dead wood >30mm		118	6.1
		1	5	2399	Sycamore	9.0	OSA	OSA	750	Mat	Good/Fair	C	Major dead wood >30mm		255	9.0
		1	5	2400	Silver Birch	4.4	OSA	OSA	370	OverM	Poor	R	In decline, Suppressed		62	4.4
		1	5	2401	Rowan	3.0	OSA	OSA	250	OverM	Poor	R	Die back, In decline		28	3.0
		1	5	2402	Silver Birch	4.6	OSA	OSA	380	OverM	Poor	R	In decline, Suppressed		65	4.6
1		1	1	2403	English Oak	6.1	OSA	OSA	510	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	118	6.1
		1	5	2404	Sycamore	2.3	OSA	OSA	190	Mid	Fair/Poor	C	In decline		16	2.3
1		1	2	2405	Scots Pine	11.3	OSA	OSA	940	Mat	Good/Fair	B	Major dead wood >30mm	Remove major dead wood (>30mm)	400	11.3
		1	5	2406	Sycamore	5.5	OSA	OSA	460	Mat	Good/Fair	C	Major dead wood >30mm		96	5.5
		1	5	2407	Sycamore	3.7	OSA	OSA	310	Mid	Fair/Poor	C	In decline		43	3.7
		1	5	2408	Sycamore	1.6	OSA	OSA	130	Young	Fair/Poor	R	Suppressed		8	1.6
		1	5	2409	Sycamore	3.7	OSA	OSA	310	Mid	Fair/Poor	C	In decline, Squirrel damage		43	3.7
		1	5	2410	Sycamore	4.9	OSA	OSA	410	Mid	Fair/Poor	C	In decline, Squirrel damage		76	4.9
		1	5	2411	Sycamore	1.6	OSA	OSA	130	Young	Fair/Poor	R	Suppressed		8	1.6
		1	5	2412	Sycamore	7.6	19	18	630	Mat	Poor	R	Fork with included bark, Squirrel damage		180	7.6
1		1	1	2413	English Oak	8.3	22	14	690	Mat	Good	A	Major dead wood >30mm	Remove major dead wood (>30mm)	215	8.3
		1	5	2414	Sycamore	3.5	8	6	290	Mid	Fair	C	Squirrel damage		38	3.5
		1	5	2415	Silver Birch	2.5	7	3	210	OverM	Poor	C	In decline, Suppressed		20	2.5
1		1	1	2416	Scots Pine	7.2	20	8	600	Mat	Good/Fair	A	Major dead wood >30mm	Remove major dead wood (>30mm)	163	7.2
1		1	1	2417	Scots Pine	6.7	22	8	560	Mat	Good/Fair	A	Minor dead wood <30mm		142	6.7
		1	2	2418	Scots Pine	5.6	9	6	470	Mat	Fair	B	Minor dead wood <30mm, Poor form		100	5.6
		1	3	2424	Sweet Chestnut	2.3	6	5	190	Young	Fair	C	Low branches		16	2.3
		1	4	2425	European Larch	3.5	14	8	290	Young	Fair	C	Low branches		38	3.5
		1	4	2427	Silver Birch	5.6	10	10	470	OverM	Good/Fair	B	Minor dead wood <30mm		100	5.6
		1	5	2428	Scots Pine	10.0	18	8	830	Mat	Fair/Poor	C	Die back, In decline, Lightning strike	Monitor condition	312	10.0
		1	5	2429	Scots Pine	2.3	4	4	190	Young	Poor	C	Broken/lost leader, Poor form		16	2.3

**Aton Towers - Indoor Attraction, Mutiny Bay**  
**SCHEDULE OF BUILDINGS & STRUCTURES - Finishes**  
**Drawing No. AT-IA-MB-006 REV C**



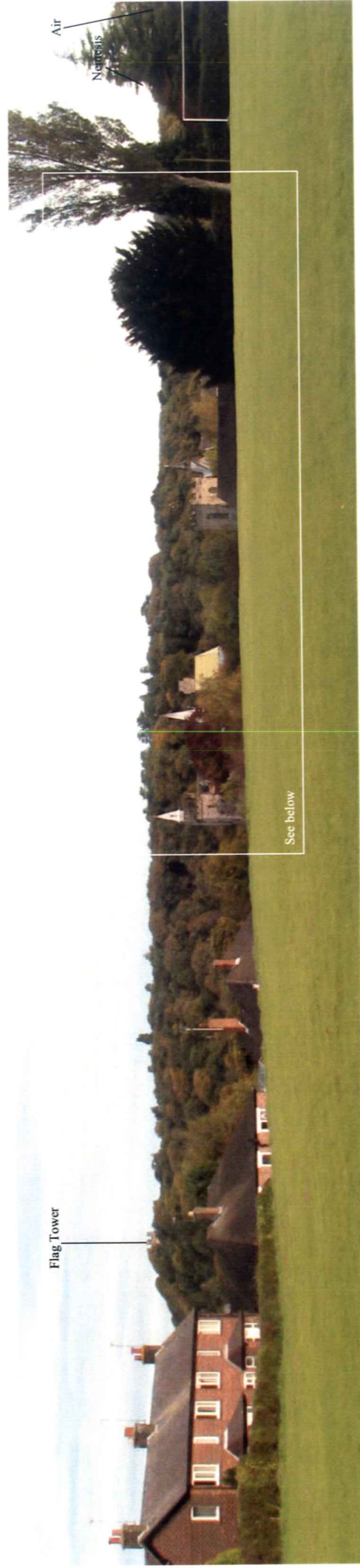
Created : 29/10/2008

Updated : 28/11/2008 ( Revised colour Specification)

Description	Material / Finish	Colour Reference	Sample No.
<b>ATTRACTION BUILDING</b>			
Exterior Roof	Profiled metal sheet ref King span KS1000 RW	Outer skin - Vandyke brown BS08B29	
Exterior Walls	Profiled metal sheet ref King span KS1000 RW	Outer skin - SW & SE elevation - Mushroom BS10B19 Outer skin - NW & NE elevation - Vandyke brown BS08B29	
Exterior Cladding	lattice timber work - distressed/aged paint effect over metal sheet cladding.	Oak effect timbers to match Mutiny Bay lattice timber colours	
<b>ATTRACTION ENTRANCE FEATURE</b>			
Back wall cladding	Simulated Stone work - distressed/aged effect (with crumbling walls, battle holes & cracks)	To match existing Courtyard building - aged sandstone	
Entrance 'arch' structure	Stained timber effect framework - weathered & distressed timber cladding with bone effect spike and metal details.	Oak effect	
Broken timber back board	Stained timber effect framework - weathered & distressed	Oak effect	
Low sitting wall	Natural stone	Sandstone to match existing stone in Mutiny bay	
Floor surface	Pattern impressed concrete - anti slip surface. timber plank effect	Grey washed effect	
Octopus tentacles	Steel structure with fibre glass cladding	Painted muted colours - Signal brown Ral 8002, Olive grey RAL7002, grey/brown RAL 8019	
Dividing rails	Timber posts with netting	Oak effect with natural hemp rope and black netting	
<b>SIGNAGE</b>			
Main sign	Timber broken planks - Painted Signage	Stained and Painted direct onto timber surface. All with worn aged effect and muted colours.	
Hanging sign	Timber broken planks - Painted Signage. Timber cladding to post with bone effect spike and feature skull.	Stained and Painted direct onto timber surface. All with worn aged effect and muted colours.	

08 / 02 03 0 / FUL - 2 DEC 2008 - S M D

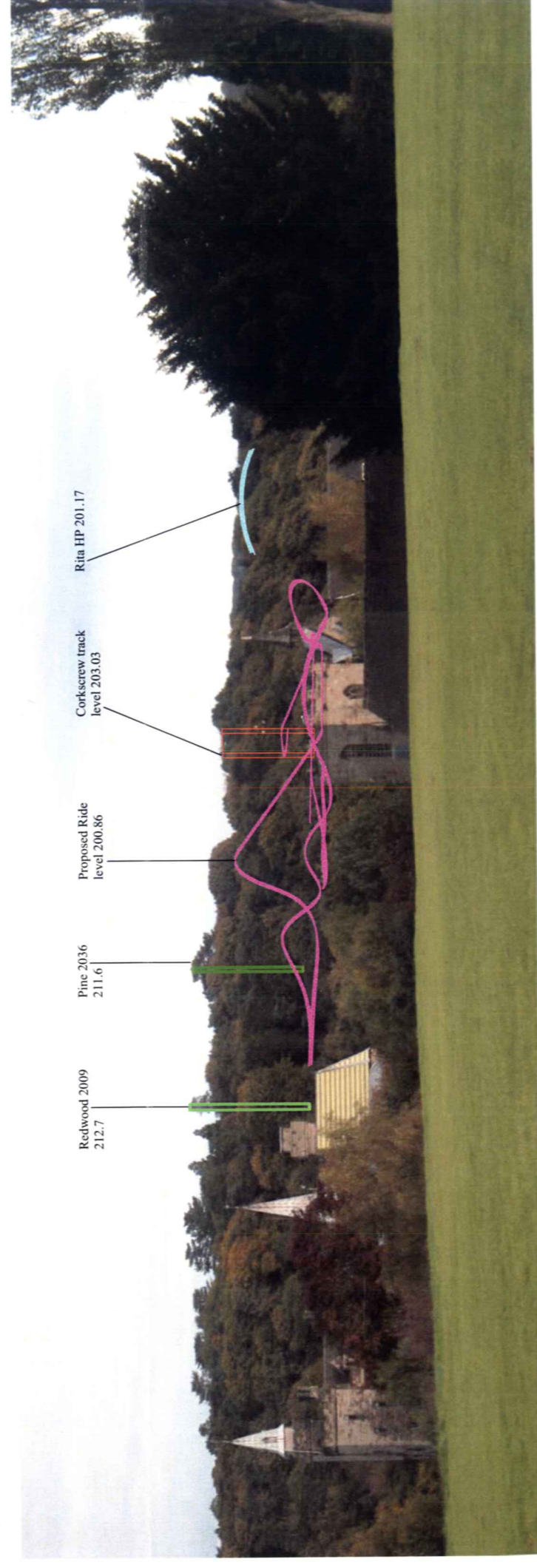




General view as it would be seen through a camera with a slightly telephoto (x1.3) lens.



Telephoto (x3) view showing the detailed area (framed above) as existing.



The same view with a wireframe model of the ride and key high points overlaid for calibration

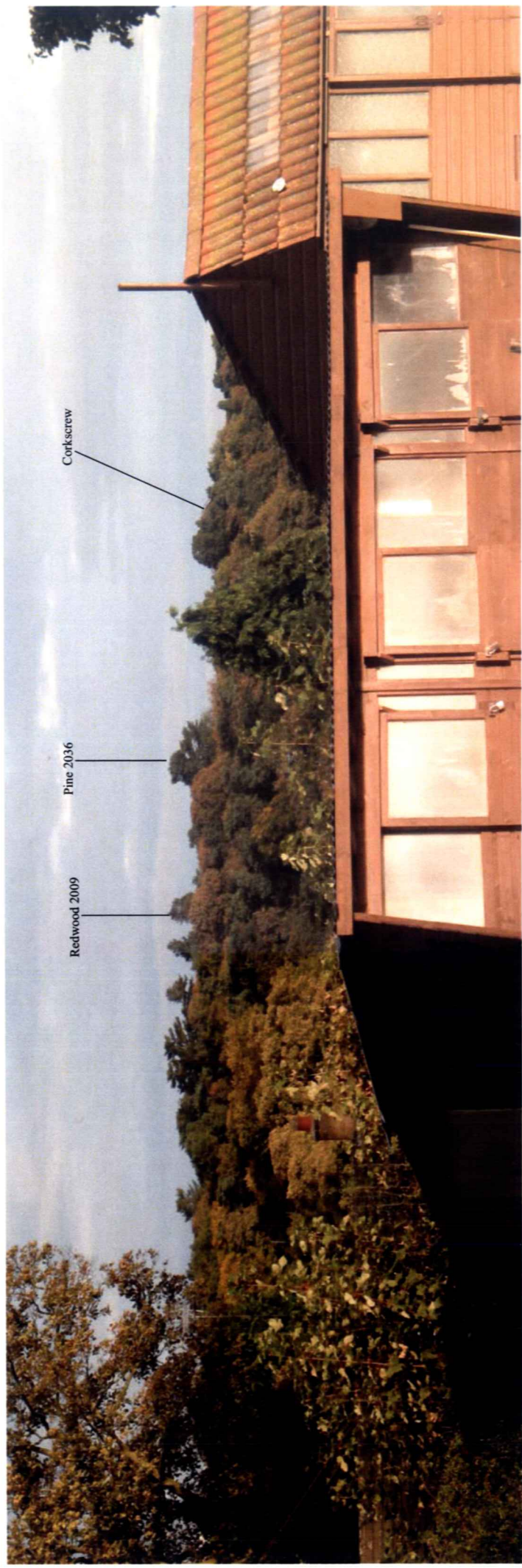


The effect of the proposed ride. No part of the ride will be seen from this viewpoint and the Corkscrew high point will be removed.

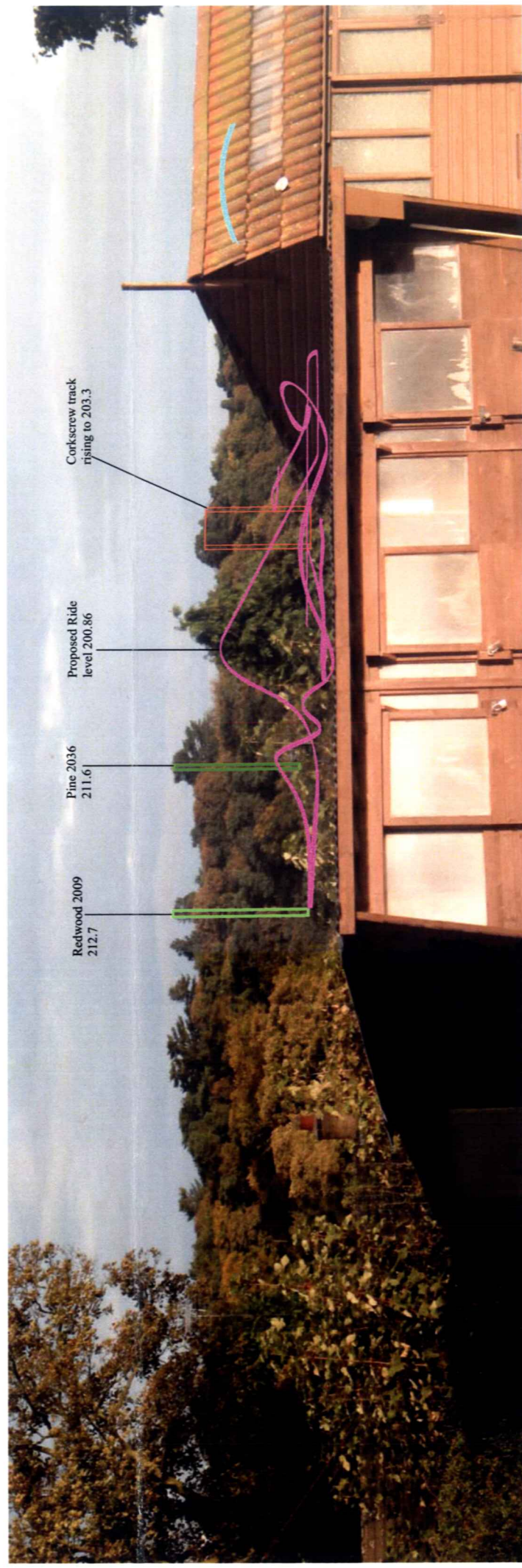
08/02/03 07 rUL - 4 DEC 2008 - 00 AM



General view as it would be seen through a camera with a slightly telephoto (x1.3) lens



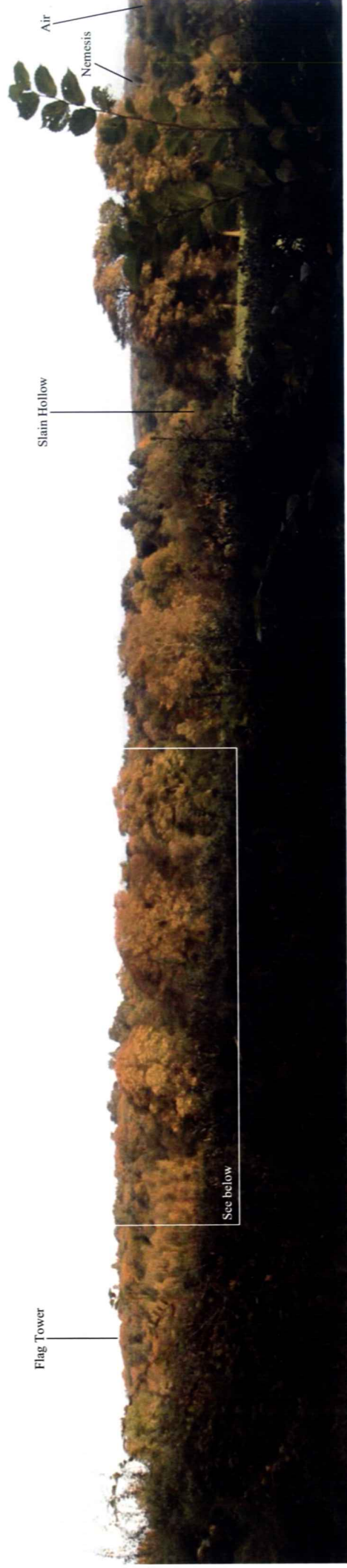
Telephoto (x3) view showing the detailed area (framed above) as existing.



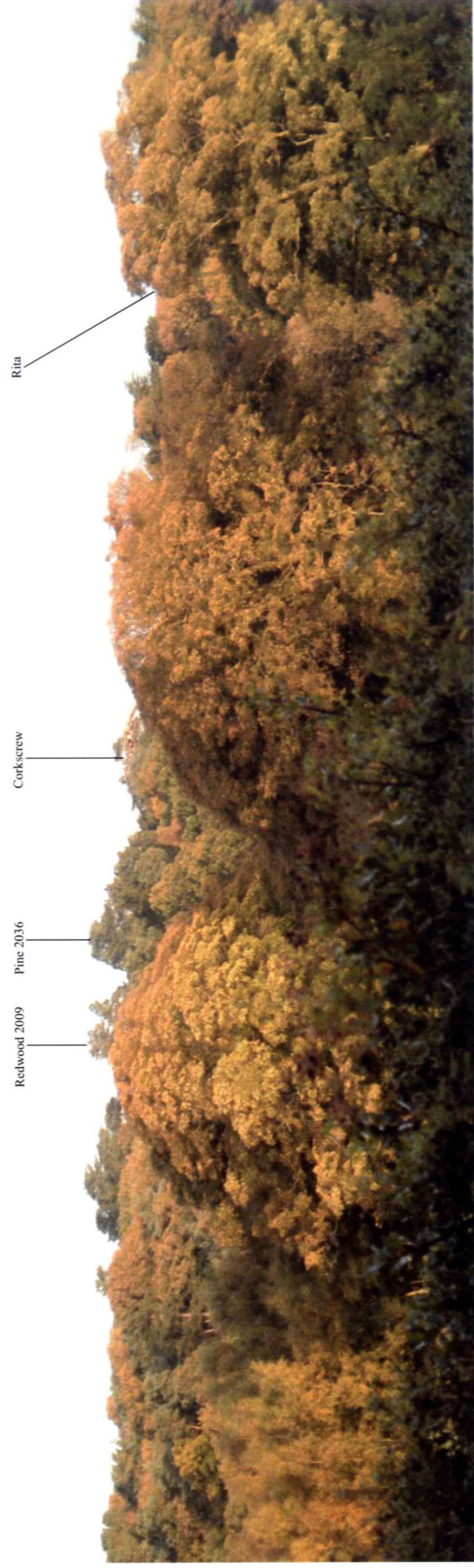
The same view with a wireframe model of the ride and key high points overlaid for calibration



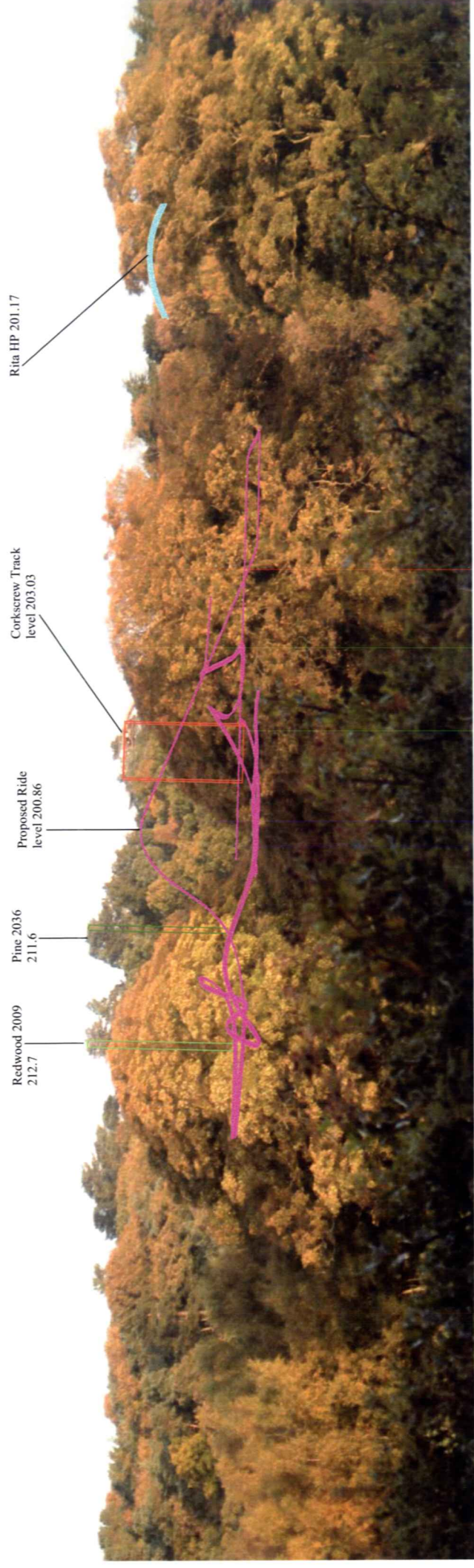
The effect of the proposed ride. No part of the ride will be seen from this viewpoint and the Corkscrew high point will be removed.



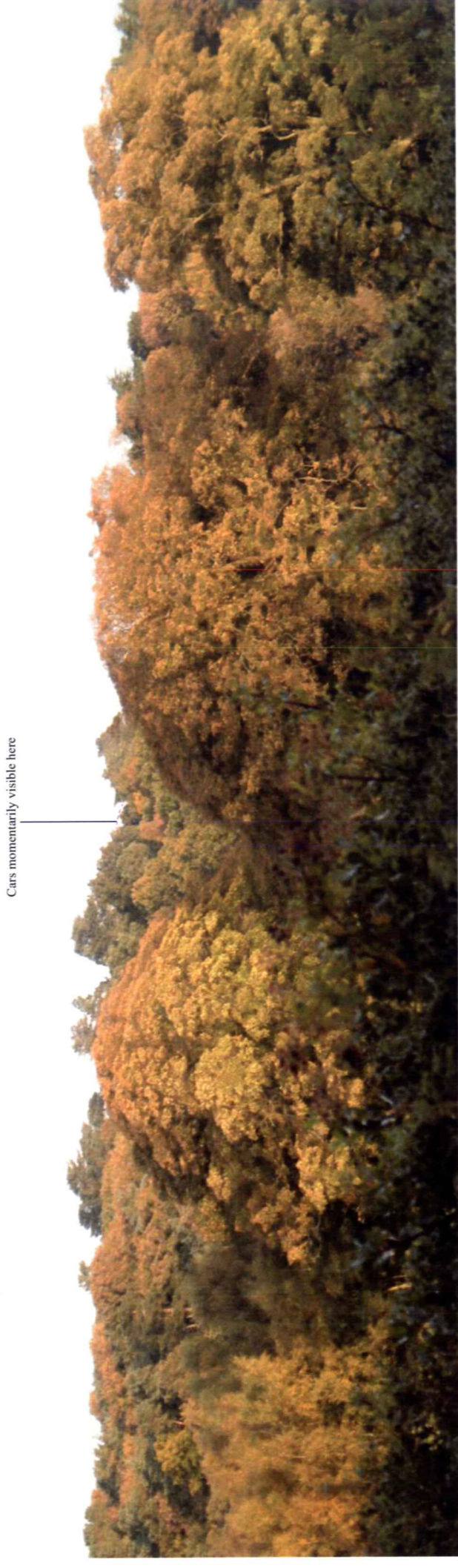
General view as it would be seen through a camera with a normal lens



Telephoto (x3) view showing the detailed area (framed above) as existing.



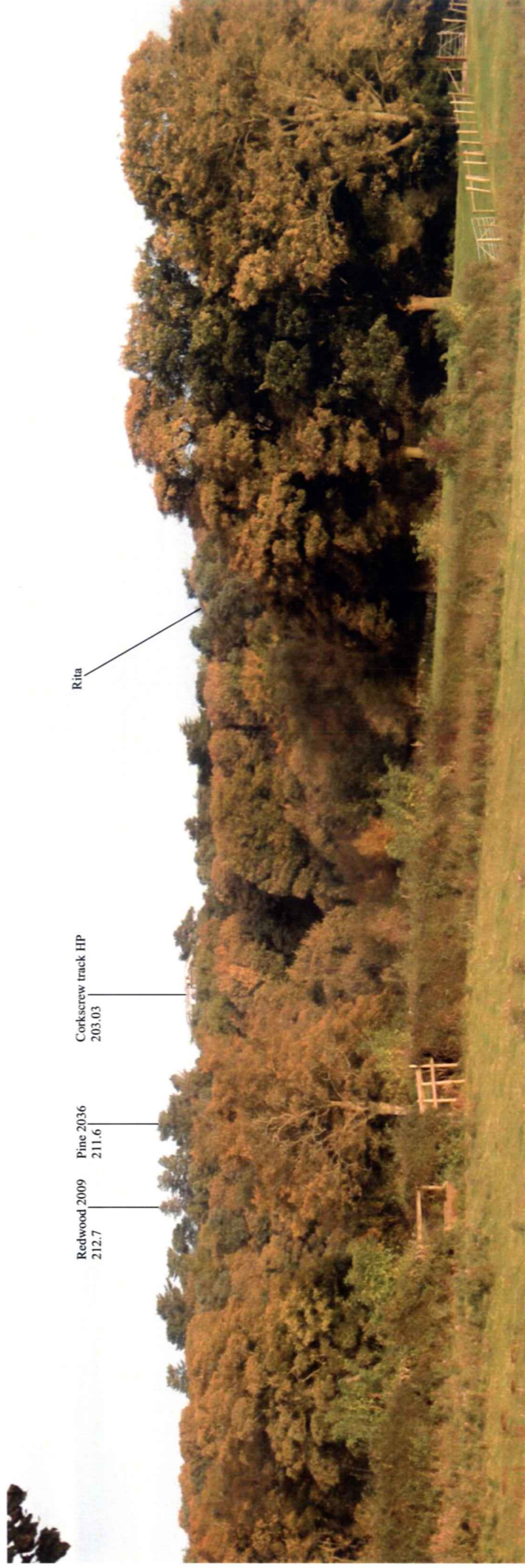
The same view with a wireframe model of the ride and key high points overlaid for calibration



The effect of the proposed ride. No part of the ride will be seen from this viewpoint, although cars will be momentarily visible at the top of the lift. The Corkscrew high point will be removed.



General view as it would be seen through a camera with a normal lens



Telephoto (x3) view showing the detailed area (framed above) as existing.

6854



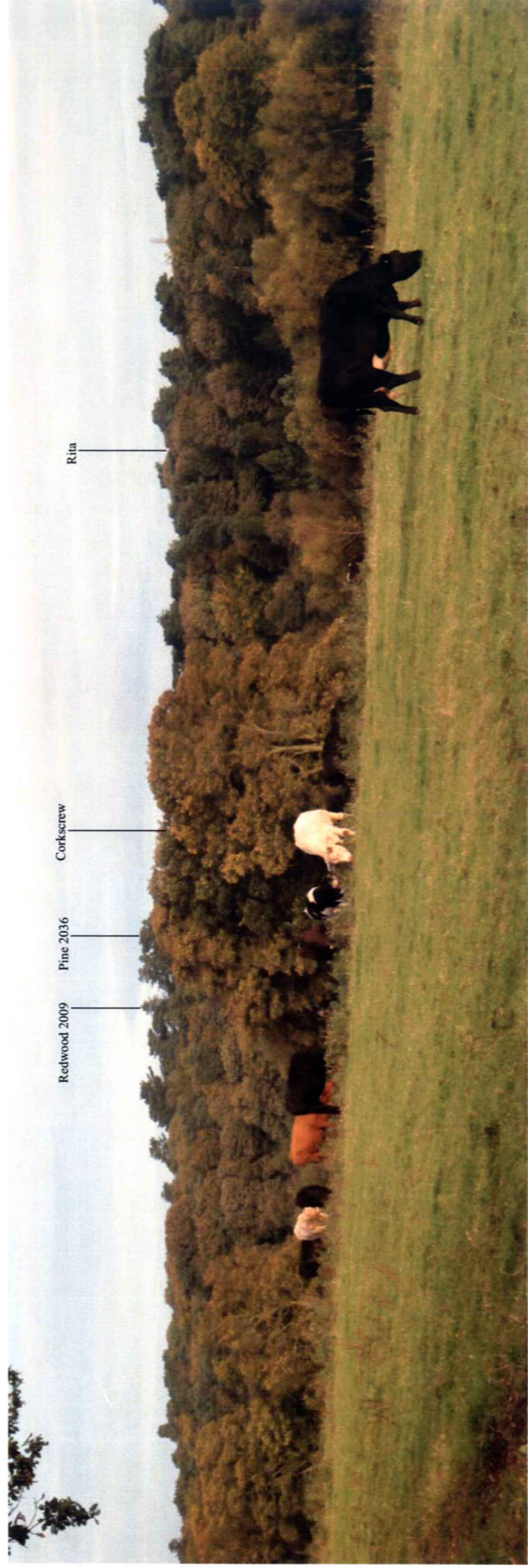
The same view with a wireframe model of the ride and key high points overlaid for calibration



The effect of the proposed ride. No part of the ride will be seen from this viewpoint, although cars will be momentarily visible at the top of the lift. The Corkscrew high point will be removed.

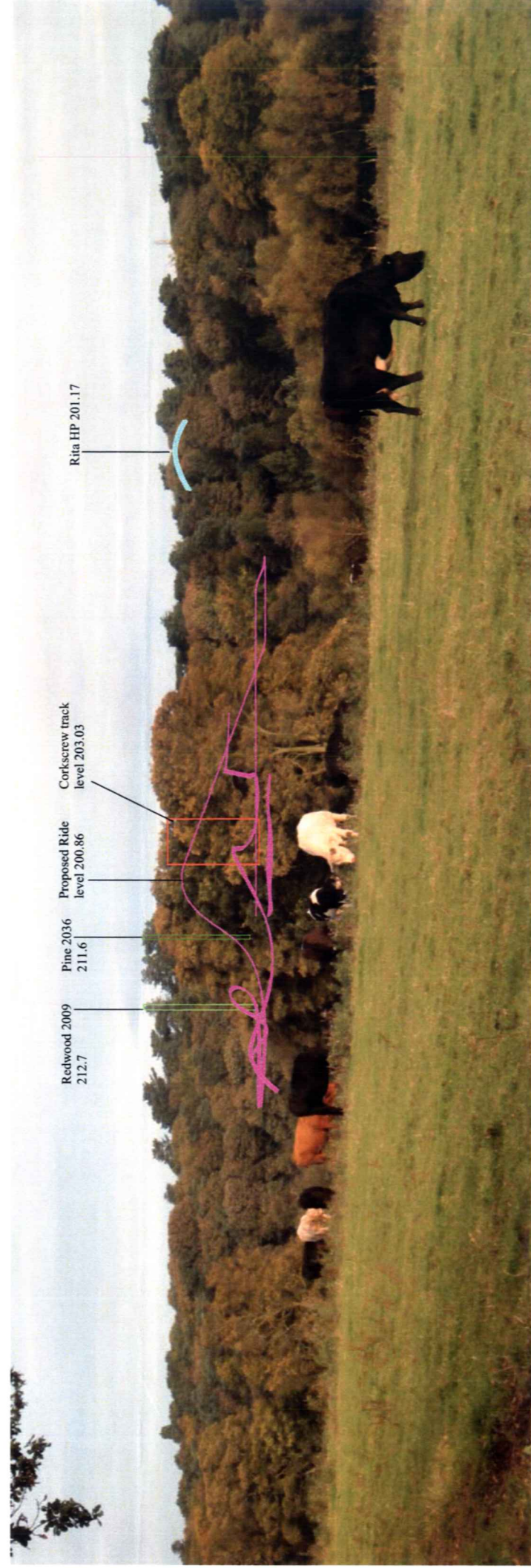


General view as it would be seen through a camera with a slightly telephoto (x1.7) lens.



Telephoto (x3) view showing the detailed area (framed above) as existing.

6871



The same view with a wireframe model of the ride and key high points overlaid for calibration



The effect of the proposed ride. No part of the ride or the movement of cars will be seen from this viewpoint and the Corkscrew high point will be removed.

**Key**

Please note that tree zones represent root protection areas which may be larger or smaller than drop lines shown on survey.

- 1 Large (15m+) Oak, Beech, Pine, Cedar and Chestnut in good condition. Yew (12m+) in good condition.
- 2 Large (15m+) Oak, Beech, Pine, Cedar, Chestnut and Yew (12m+) in fair condition. Large (12m+) Rowan and Hornbeam in good condition.
- 3 Smaller (<15m) Oak, Beech, Pine, Cedar, Chestnut and smaller (<12m) Yew, Rowan, Hornbeam and Larch in good or fair condition.
- 4 Silver Birch, Hemlock and Larch in good or fair condition and any other trees except Sycamore in fair poor condition.
- 5 All Sycamore and all trees in poor condition.
- 6 Dangerous trees to be felled ASAP as part of Woodland Management Plan.

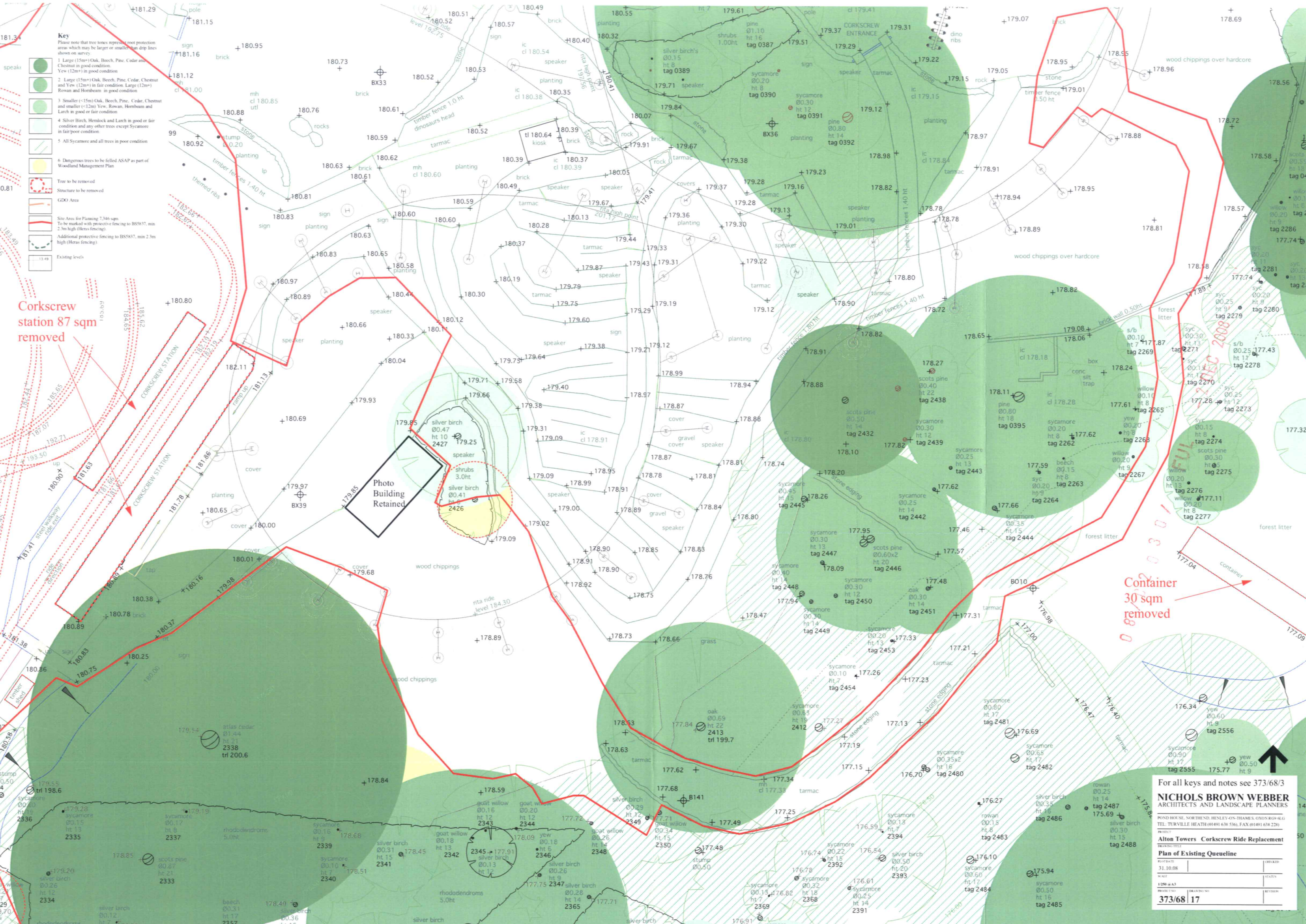
Tree to be removed  
Structure to be removed  
GDO Area

Site Area for Planting 7346 sqm  
To be marked with protective fencing to BS5837, min 2.3m high (Heras fencing).  
Additional protective fencing to BS5837, min 2.3m high (Heras fencing).  
Existing levels

**Corkscrew station 87 sqm removed**

**Photo Building Retained**

**Container 30 sqm removed**



For all keys and notes see 373/68/3

**NICHOLS BROWN WEBBER**  
ARCHITECTS AND LANDSCAPE PLANNERS

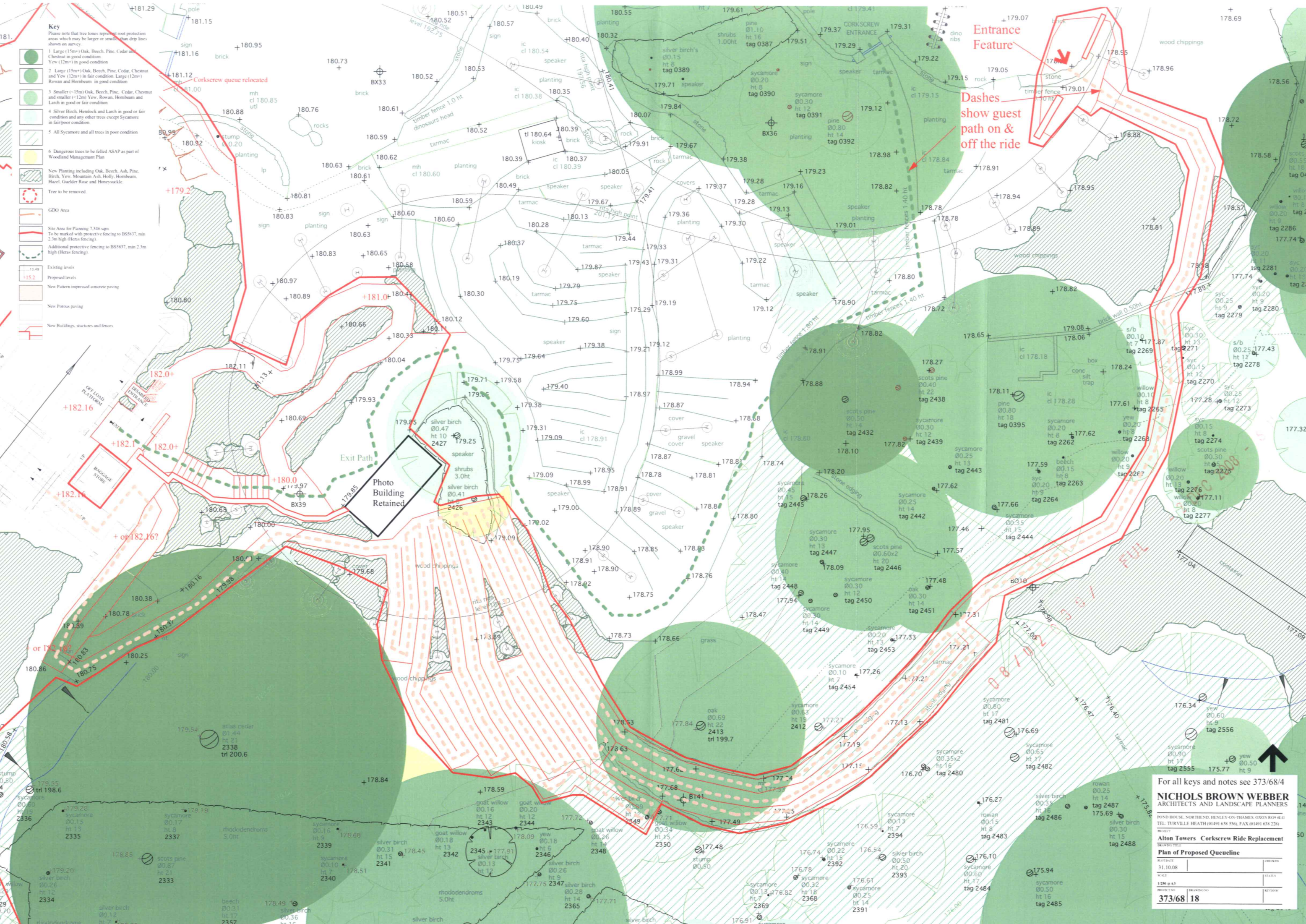
POUND HOUSE, NORTH END, HENLEY-ON-THAMES, OXON RG9 4EG  
TEL: TURVILLE HEATH (01491) 638 530, FAX (01491) 638 220

PROJECT: **Alton Towers Corkscrew Ride Replacement**

DRAWING TITLE: **Plan of Existing Queue Line**

DATE: 31.10.08	DESIGNED:
SCALE:	STATUS:
DRAWN BY: 373/68/3	REVISION:

**373/68/17**



- Key**
- 1 Large (15m+) Oak, Beech, Pine, Cedar and Chestnut in good condition
  - 2 Large (15m+) Oak, Beech, Pine, Cedar, Chestnut and Yew (12m+) in fair condition. Large (12m+) Rowan and Hornbeam in good condition
  - 3 Smaller (<15m) Oak, Beech, Pine, Cedar, Chestnut and Yew (<12m) Yew, Rowan, Hornbeam and Larch in good or fair condition
  - 4 Silver Birch, Hemlock and Larch in good or fair condition and any other trees except Sycamore in fair/poor condition
  - 5 All Sycamore and all trees in poor condition
  - 6 Dangerous trees to be felled ASAP as part of Woodland Management Plan
  - New Planting including Oak, Beech, Ash, Pine, Birch, Yew, Mountain Ash, Holly, Hornbeam, Hazel, Guelder Rose and Honey-suckle
  - Tree to be removed
  - GDO Area
  - Site Area for Planning 7.346 sqm. To be marked with protective fencing to BS5837, min 2.3m high (Heras fencing). Additional protective fencing to BS5837, min 2.3m high (Heras fencing).
  - Existing levels
  - Proposed levels
  - New Pattern impressed concrete paving
  - New Porous paving
  - New Buildings, structures and fences

**Entrance Feature**

**Dashes show guest path on & off the ride**

**Photo Building Retained**

**Corkscrew queue relocated**

For all keys and notes see 373/68/4

**NICHOLAS BROWN WEBBER**  
ARCHITECTS AND LANDSCAPE PLANNERS

POUND HOUSE, NORTH END, HENLEY-ON-THAMES, OXON RG4 4EG  
TEL: TURVILLE HEATH (01491 638 536), FAX (01491 638 226)

PROJECT: **Alton Towers Corkscrew Ride Replacement**

Plan of Proposed Queue Line

DATE:	31.10.08	ISSUED:	
SCALE:	1:250 @ A3	STATUS:	
PROJECT NO:	373/68/18	DRAWN BY:	
		CHECKED BY:	