

East - West Rail: Phase 1

Chiltern Railways Company Limited

Fencing Strategy Report

5114534-ATK-CST-RPT-00001

Revision P02

June 2013

ATKINS

Chiltern Railways Company Limited East West Rail – Phase 1

Fencing Strategy Report





June 2013

Notice

This document was produced by Atkins Limited for Chiltern Railways for the specific purpose of Technical Approval.

This document may not be used by any person other than Chiltern Railways without Chiltern Railways' 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 Chiltern Railways.

Document History

JOB NUMBER: 5114534			DOCUMENT REF: 5114534-ATK-CST-RPT-0001			
						
P02	For Approval	E Mundy	K Lam	J Green	J Green	03/06/13
P01	For Comment	E Mundy	K Lam	J Green	J Green	01/05/13
Revision	Purpose Description	Originated	Checked	Reviewed	Authorised	Date

Contents

	Page
1. Introduction	4
1.1 Purpose of this document	4
Appendix A – Fencing Strategy Schedule	7
Appendix B – Drawings	10
Appendix C – Network Rail Trespass and Vandalism Information	11

1. Introduction

1.1 Purpose of this document

As part of the East West Rail Phase 1 (EWRP1) Scheme, it is proposed to develop a fencing strategy along the route from Bicester to Oxford. The purpose of this report is to document the existing and proposed fencing type using existing topographical survey and site photographs to identify the existing fence type and also detail areas where fence types may need to change to comply with current Network Rail Standards.

In accordance with Network Rail Standard NR/L2/TRK/5100 “Management of Fences and Other Boundary Measures”, the type of fencing to be provided at any particular location has been decided based on a risk category and likelihood and consequence of unauthorised access to the railway as detailed in Table 1 and 2 respectively below.

Risk	Likelihood of unauthorised access
V. High score 4	Recorded evidence of trespass or vandalism within last 12 months
High score 3	Significant potential for child trespass or vandalism via neglected land, park/play areas, schools, shopping areas, roads/footpaths; areas used to graze livestock
Medium score 2	Back gardens, or industrial areas or recreation/leisure land e.g. country parks
Low score 1	Non-grazing agricultural land, remote land, woodland or disused railway

Table 1 - Risk categories for likelihood of unauthorised access

Risk	Consequence of unauthorised access
V. High score 4	Third/fourth rail electrified, or Track category 1A
High score 3	Track category 1 or 2
Medium score 2	Track category 3 or 4
Low score 1	Track category 5 or 6

- Higher risk category at a site applies

Table 2 - Risk categories for consequence of unauthorised access

The above risk categorisation takes into account the current use and condition, as well as a consequence risk score dependent on track category present.

For locations at which boundary measures are deemed inadequate, the renewal of the existing barrier class shall be made according to likelihood and consequence risks according to Table 3 and 4 and a minimum height of 1350mm.

		Consequence			
		4	3	2	1
Likelihood	4	I	II	II	III
	3	II*	II*	II*	III
	2	II	II	III	III
	1	III	III	III	III

For livestock, stock fencing may be considered as standard

Table 3 - Barrier classes for renewal (1)

Class	Barrier type	Aesthetic option	Extra security option
III	Dry stone wall Watercourse* Hedge* Ditch* Post and rail Post and wire **	Wooden posts	Stock netting Stock netting
II	Chain link Mesh 1 ***	Powdercoated, or Brick and mortar wall Close board timber	Topping Topping Topping
I	Brick and mortar wall Mesh 2 Vertical bar 1 and 2	Powdercoated, or Concrete panel Iron railings	Topping or special measure Topping or special measure Topping or special measure

- * Ditches, hedges and watercourses may be unsuitable at certain times of the year and installation of a 'physical' Class III barrier should be considered before enhancing due to trespass
- ** Stock netting may be used as standard
- *** Stock fencing may be used to prevent livestock incursion

Table 4 - Barrier classes for renewal (2)

For the EWR P1 scheme, the track is currently classed as track category 2 and therefore has a consequence risk score of 3 (High). If passive provision for OLE were to be made for OLE and therefore the consequence risk score defaults to High Score 3. From Table 1 the route was assessed and the scores have been detailed in the schedule included in Appendix A.

Network Rail records on trespass and vandalism for the route have been analysed and taken into consideration for the 'Likelihood of Unauthorised Access' risk score, resulting in special consideration needing to be given to the area around Bicester Town Station.

Following the Access Point Meeting dated 9th April 2013, Network Rail have requested the provision of Palisade fencing along populated compounds, urban roads and in the vicinity of Road-Rail Access Points (RRAP).

The presence of rabbit burrows have been observed along the route. In areas where earthworks are to be carried out, a burrow proof mesh will be provided. In all other areas, a class III post and wire fence with additional rabbit netting will be provided, unless a higher class is required or already exists, as per DRN-129649-AY-104.

At returns to structures, a class III timber post and rail fence shall be provided. This has been omitted from the schedule and drawings for clarity reasons.

At present this strategy covers the rail corridor only and does not include 'offline' elements.

Comparison summary tables for the amount of various fencing required can be found in Tables 5, 6 and 7 for the various lines and the full extent of this investigation is detailed in the Fencing Strategy Schedule and drawings 5114534-ATK-DRG-CV-000003, 5114534-ATK-DRG-CV-000004 and 5114534-ATK-DRG-CV-000005, which can be found in Appendix A and Appendix B respectively.

OXD	Downside (m)		Upside (m)	
	Existing	Proposed	Existing	Proposed
Post and Wire	11600	3160	11880	5400
Post and Wire with rabbit netting	0	8020	0	5000
Concrete Post and Wire	420	0	0	0
Palisade	1220	7460	2500	8600
Timber	1620	0	1040	0
Mesh	320	0	680	0
Chain Link	640	0	680	0
Steel	20	0	0	0
Chain Link & Post and Wire	40	0	0	0

Table 5 - Summary Table for OXD Line

NAJ3	Downside (m)		Upside (m)	
	Existing	Proposed	Existing	Proposed
Post and Wire	700	0	0	0
Palisade	0	0	0	1400

Table 6 - Summary Table for NAJ3 Line

BSG	Downside (m)		Upside (m)	
	Existing	Proposed	Existing	Proposed
Palisade	0	1080	0	1080

Table 7 - Summary Table for BSG Line

Appendix A – Fencing Strategy Schedule

A.1. Fencing Schedule: OXD Line

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
108460	Post and wire	1.5	1	3	L	III	III	Keep existing	Approx start of survey	108460	Post and wire	1.5	1	3	L	III			Approx start of survey		
108480			1	3																	
108500			1	3																	
108520			1	3																	
108540			1	3																	
108560			1	3																	
108580			1	3																	
108600			1	3																	
108620			1	3																	
108640			1	3																	
108660			1	3																	
108680			1	3																	
108700			1	3																	
108720			1	3																	
108740			1	3																	
108760			1	3																	
108780			1	3																	
108800			Chain link	2.0					1	3			M	II					I	New 1.8m high Palisade fence	fence stops at OXD36 (108821.5 - 108836)
108820	1	3																			
108840	1	3																			
108860	1	3																			
108880	1	3																			
108900	1	3																			
108920	1	3																			
108940	1	3																			
108960	1	3																			
108980	2	3																			
109000	2	3																			
109020	2	3																			
109040	2	3																			
109060	2	3																			
109080	2	3																			
109100	2	3																			
109120	2	3																			
109140	2	3																			
109160	2	3																			
109180	2	3																			
109200	2	3																			
109220	2	3																			
109240	2	3																			
109260	Palisade	2.2	2	3	H	II	I	Keep existing	fence stops at Jarvis Lane LC	109260	Palisade	1.8	2	3	H	II	I	Keep existing	fence stops at Jarvis Lane LC		
109280			2	3																	
109300			2	3																	
109320			2	3																	
109340			2	3																	
109360			3	3																	
109380			3	3																	
109400			3	3																	
109420			3	3																	
109440			3	3																	
109460			3	3																	
109480			3	3																	
109500			3	3																	
109520			3	3																	
109540			3	3																	
109560			3	3																	
109580			3	3																	
109600			3	3																	
109620	3	3																			
109640	3	3																			
109660	3	3																			
109680	3	3																			
109700	3	3																			
109720	3	3																			
109740	3	3																			
109760	Palisade	2.2	3	3	H	II	I	Keep existing	no fencing OXD36A (109751 - 109778)	109760	Palisade	1.8	3	3	H	II	I	Keep existing	no fencing OXD36A (109751 - 109778)		
109780			3	3																	
109800			3	3																	
109820			3	3																	
109840			3	3																	
109860			3	3																	
109880			3	3																	
109900			3	3																	
109920			3	3																	
109940			3	3																	
109960			3	3																	
109980			3	3																	
110000			3	3																	
110020			3	3																	
110040			3	3																	
110060			3	3																	
110080			3	3																	
110100			3	3																	

EWRP1 Fencing Schedule: OXD

Downside										Upside																			
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments										
			L	C	R		Class	Type					L	C	R		Class	Type											
110120	Palisade	2.2	3	3	H	I	Keep existing	Tubbs Lane LC (110160) OXD36B (new footbridge at 110167)	110120	Palisade	1.8	3	3	H	II	I	Keep existing												
110140			3	3					110140			3	3						OXD36B (new footbridge at 110167)	Pedestrian access point (110456)									
110160			3	3					110160			3	3								Vehicular access point (110672)								
110180	Mesh	1.8	3	3	II	New 1.8m high Palisade fence	Pedestrian access point (110456)	110180	Palisade	1.8	3	3	H	II	I	Keep existing													
110200			3	3				110200			3	3																	
110220			3	3				110220			3	3																	
110240			3	3				110240			3	3																	
110260			3	3				110260			3	3																	
110280			3	3				110280			3	3																	
110300			3	3				110300			3	3																	
110320			3	3				110320			3	3																	
110340			3	3				110340			3	3																	
110360			3	3				110360			3	3																	
110380			3	3				110380			3	3																	
110400	3	3	110400	3	3																								
110420	3	3	110420	3	3																								
110440	Post and wire	1.5	3	3	H	N/A	no fencing (110630 - 110675)	110440	Post and wire	1.5	3	3	H	II	I	Keep existing													
110460			3	3				110460			3	3																	
110480			3	3				110480			3	3																	
110500			3	3				110500			3	3																	
110520			3	3				110520			3	3																	
110540			3	3				110540			3	3																	
110560			3	3				110560			3	3																	
110580			3	3				110580			3	3																	
110600			3	3				110600			3	3																	
110620	3	3	110620	3	3																								
110640	London Road LC		3	3	H	N/A	no fencing (110630 - 110675)	110640	London Road LC		3	3	H	II	N/A	no fencing (110669 - 110698)													
110660			3	3				110660			3	3					Vehicular access point (110672)												
110680	Timber	1.9	3	3	H	N/A	no fencing (110630 - 110675)	110680	London Road LC		3	3	H	II	N/A	no fencing (110669 - 110698)													
110700			3	3				110700			3	3																	
110720			3	3				110720			3	3																	
110740	Steel	1.5	3	3	H	I	New 1.8m high Palisade	fence stops at station, approx chainage 110750m)	110740	Post and wire	1.5	3	3	H	II	I	New 1.8m high Palisade fence	fence in poor condition											
110760	Bicester Town Station (no fencing)		4	3				H	II	N/A	no fencing (110749 - 110802.5)	110760	Chain link						1.5	4	3	H	II	I	New 1.8m high Palisade fence	OXD 36C Bicester Town Station Footbridge (110873)			
110780			4	3	110780	no fencing	4					3																	
110800			4	3	110800	no fencing	4					3																	
110820			3	3	110820	no fencing	3					3																	
110840			3	3	110840	no fencing	3					3																	
110860	Palisade	2.4	3	3	H	II	I	Keep existing	110860	Chain link	1.5	3	3	H	II	I	New 1.8m high Palisade fence	Pedestrian access point (110890)											
110880			3	3					110880			3	3																
110900			3	3					110900			3	3																
110920			3	3					110920			3	3																
110940			3	3					110940			3	3																
110960			3	3					110960			3	3																
110980		3	3	110980					3			3																	
111000		3	3	111000					3			3																	
111020		3	3	111020					3			3																	
111040		3	3	111040					3			3																	
111060		2.4	3	3					H			II	I						Keep existing	fence stops at OXD37 (111057 - 111074)	111060	no fencing	3	3	H	II	I	New 1.8m high Palisade fence	fence stops at OXD37 (111062 - unknown)
111080		1.8	3	3																111080	no fencing	3	3						
111100	3		3	111100	OXD38	2	3																						
111120	3		3	111120	OXD38	2	3																						
111140	3		3	111140	OXD38	2	3																						
111160	3		3	111160	OXD38	2	3																						
111180	1.8	3	3	M	II	I	New 1.8m high palisade	fence stops at OXD38A (111183 - 111199)	111180	Post and wire	1.5	2	3	M	II	I	New 1.8m high Palisade fence	fence stops at OXD38A (111181 - 111197)											
111200	2	3	111200					Post and wire	1.5	2	3																		
111220	2	3	111220					Post and wire	1.5	2	3																		
111240	2	3	111240					Post and wire	1.5	2	3																		
111260	2	3	111260					Post and wire	1.5	2	3																		
111280	2	3	111280					Post and wire	1.5	2	3																		
111300	2	3	111300					Post and wire	1.5	2	3																		
111320	2	3	111320					Post and wire	1.5	2	3																		
111340	2	3	111340					Post and wire	1.5	2	3																		
111360	2	3	111360					Post and wire	1.5	2	3																		
111380	2	3	111380	Post and wire	1.5	2	3																						
111400	2	3	111400	Post and wire	1.5	2	3																						
111420	2	3	111420	Post and wire	1.5	2	3																						
111440	2	3	111440	Post and wire	1.5	2	3																						
111460	2	3	111460	Post and wire	1.5	2	3																						
111480	2	3	111480	Post and wire	1.5	2	3																						

EWRP1 Fencing Schedule: OXD

Downside										Upside																														
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments																				
			L	C	R		Class	Type						L	C	R		Class	Type																					
111500	no fencing		2	3	M	II	I	New 1.8m high palisade	Burrow proof fencing required	111500	no fencing		2	3	M	II	I	New 1.8m high Palisade fence	Langford Park Farm LC (111606)	Burrow proof fencing required																				
111520			2	3						111520			2	3						Burrow proof																				
111540			2	3						111540			2	3																										
111560	Timber	1.5	2	3	M	II	I	New 1.8m high palisade	Langford Park Farm LC (111606)	111560	Chain link	1.0	2	3	M	II	I	New 1.8m high Palisade fence	Langford Park Farm LC (111606)	Burrow proof																				
111580			2	3						111580			2	3						Burrow proof fencing required																				
111600	Chain link	unknown	2	3	M	II	I	New 1.8m high palisade	Burrow proof fencing required	111600	Chain link	1.0	2	3	M	II	I	New 1.8m high Palisade fence	Langford Park Farm LC (111606)	Burrow proof																				
111620			2	3						111620			1	3																										
111640			2	3						111640			1	3																										
111660	no fencing		2	3	M	II	I	New 1.8m high palisade	Burrow proof fencing required	111660	Chain link	1.0	1	3	M	II	I	New 1.8m high Palisade fence	Langford Park Farm LC (111606)	Burrow proof																				
111680			2	3						111680			1	3																										
111700			2	3						111700			1	3																										
111720	Post and wire	1.1	2	3	M	II	I	New 1.8m high palisade	Burrow proof fencing required	111720	Chain link	1.0	1	3	M	II	I	New 1.8m high Palisade fence	Langford Park Farm LC (111606)	Burrow proof fencing required																				
111740			2	3						111740			1	3																										
111760			2	3						111760			1	3																										
111780			2	3						111780			1	3																										
111800			2	3						111800			1	3																										
111820			2	3						111820			1	3																										
111840			2	3						111840			1	3																										
111860			2	3						111860			1	3																										
111880			2	3						111880			1	3																										
111900			2	3						111900			1	3																										
111920	2	3	111920	1	3																																			
111940	2	3	111940	1	3																																			
111960	1	3	111960	1	3																																			
111980	1	3	111980	1	3																																			
112000	1	3	112000	1	3																																			
112020	1	3	112020	1	3																																			
112040	1	3	112040	1	3																																			
112060	Post and wire	1.4	1	3	L	III	III	Keep existing		112060	Post and wire	1.5	1	3	L	III	III	Keep existing																						
112080			1	3						112080			1	3																										
112100			1	3						112100			1	3																										
112120			1	3						112120			1	3																										
112140			1	3						112140			1	3																										
112160			1	3						112160			1	3																										
112180			1	3						112180			1	3																										
112200			1	3						112200			1	3																										
112220			1	3						112220			1	3																										
112240			1	3						112240			1	3																										
112260			1	3						112260			1	3																										
112280			1	3						112280			1	3																										
112300			1	3						112300			1	3																										
112320			1	3						112320			1	3																										
112340			1	3						112340			1	3																										
112360	1	3	112360	1	3																																			
112380	1	3	112380	1	3																																			
112400	1	3	112400	1	3																																			
112420	1	3	112420	1	3																																			
112440	1	3	112440	1	3																																			
112460	1	3	112460	1	3																																			
112480	1	3	112480	1	3																																			
112500	1	3	112500	1	3																																			
112520	1	3	112520	1	3																																			
112540	OXD40, Brook no fencing		1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point (112740)	112540	OXD40, Brook no fencing		1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point (112740)	Burrow proof fencing required																				
112560	OXD40, Brook no fencing		1	3						112560	OXD40, Brook no fencing		1	3																										
112580	Unknown		1	3						L	III	III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point (112740)						112580	Timber	1.3	1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point (112740)											
112600			1	3																112600			1	3																
112620			1	3																112620			1	3																
112640			1	3																112640			1	3																
112660			1	3																112660			1	3																
112680			1	3																112680			1	3																
112700			1	3																112700			1	3																
112720			1	3																112720			1	3																
112740	1	3	112740	1						3																														
112760	Langford Lane LC		1	3						L	III	III	New 1.5m high post and wire fence with rabbit netting	no fencing (112739 - 112749) LC to be closed						112760			1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	no fencing (112736 - 112745) LC to be closed											
112780	no fencing		1	3																112780			1	3																
112800	Post and wire	1.5	1	3																L	III	III	Keep existing							112800	Post and wire	1.5	1	3	L	III	III	Keep existing		
112820			1	3																										112820			1	3						
112840			1	3	112840	1	3																																	
112860			1	3	112860	1	3																																	
112880			1	3	112880	1	3																																	
112900			1	3	112900	1	3																																	
112920			1	3	112920	1	3																																	
112940			1	3	112940	1	3																																	
112960			1	3	112960	1	3																																	
112980			1	3	112980	1	3																																	
113000	1	3	113000	1	3																																			
113020	1	3	113020	1	3																																			
113040	OXD40A (113040)		1	3	L	III	III	New 1.5m post and wire fence							113040	no fencing		1	3	L	III	III	New 1.5m post and wire fence	OXD40A (113040)																

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
113060	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		113060	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
113080			1	3					113080	1			3								
113100			1	3					113100	1			3								
113120			1	3					113120	1			3								
113140			1	3					113140	1			3								
113160			1	3					113160	1			3								
113180			1	3					113180	1			3								
113200			1	3					113200	1			3								
113220			1	3					113220	1			3								
113240			1	3					113240	1			3								
113260			1	3					113260	1			3								
113280			1	3					113280	1			3								
113300			1	3					113300	1			3								
113320			1	3					113320	1			3								
113340			1	3					113340	1			3								
113360			1	3					113360	1			3								
113380			1	3					113380	1			3								
113400			1	3					113400	1			3								
113420			1	3					113420	1			3								
113440			1	3					113440	1			3								
113460	1	3		113460	1	3															
113480	1	3		113480	1	3															
113500	1	3		113500	1	3															
113520	1	3		113520	1	3	overgrown; burrow proof fencing required														
113540	1	3		113540	1	3															
113560	1	3		113560	1	3	OXD40B (new overbridge at 113566)														
113580	1	3		113580	1	3															
113600	1	3		113600	1	3	Burrow proof fencing required;														
113620	1	3		113620	1	3	Vehicular access point (RRAP)														
113640	1	3		113640	1	3	(113604)														
113660	1	3		113660	1	3															
113680	1	3		113680	1	3															
113700	no fencing		1	3																	
113720	1	3		113720	1	3															
113740	Timber	Unknown	1	3		III	Elm Tree Farm No.1 LC (113738)		113740	Post and wire	1.5	1	3		III	Elm Tree Farm No.1 LC (113738)		113740	Pedestrian access point (113738)		
113760			1	3			113760	1	3				Elm Tree Farm No.2 LC (113872)			113760	Elm Tree Farm No.2 LC (113872)				
113780			1	3					113780			1	3								
113800			1	3					113800			1	3								
113820			1	3					113820			1	3								
113840			1	3					113840			1	3								
113860			1	3					113860			1	3								
113880	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		113880	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
113900			1	3					113900	1			3								
113920			1	3					113920	1			3								
113940			1	3					113940	1			3								
113960			1	3					113960	1			3								
113980			1	3					113980	1			3								
114000			1	3					114000	1			3								
114020			1	3					114020	1			3								
114040			1	3					114040	1			3								
114060			1	3					114060	1			3								
114080			1	3					114080	1			3								
114100			1	3					114100	1			3								
114120			1	3					114120	1			3								
114140			1	3					114140	1			3								
114160			1	3					114160	1			3								
114180			1	3					114180	1			3								
114200			1	3					114200	1			3								
114220			1	3					114220	1			3								
114240			1	3					114240	1			3								
114260			1	3					114260	1			3								
114280	1	3		114280	1	3															
114300	1	3		114300	1	3															
114320	1	3		114320	1	3															
114340	1	3		114340	1	3															
114360	1	3		114360	1	3															
114380	1	3		114380	1	3															
114400	1	3		114400	1	3															
114420	1	3		114420	1	3															
114440	1	3		114440	1	3															
114460	1	3		114460	1	3															
114480	1	3		114480	1	3															
114500	1	3		114500	1	3															
114520	1	3		114520	1	3															
114540	1	3		114540	1	3															
114560	1	3		114560	1	3															
114580	1	3		114580	1	3															
114600	1	3		114600	1	3															
114620	1	3		114620	1	3															
114640	1	3		114640	Timber	1.3	1	3		114640	Timber	1.3	1	3		114640	New 1.5m high post and wire fence				
114660	1	3		114660			1	3	Wendlebury LC (114669)	114660			1	3		114660	Wendlebury LC (114669)				

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
114680	Unknown	1.5	1	3		III		Burrow proof fencing required		114680	Post and wire	1.5	1	3		III	Keep existing				
114700			1	3						114700			1	3							
114720			1	3						114720			1	3							
114740			1	3						114740			1	3							
114760			1	3						114760			1	3							
114780	Unknown	1.5	1	3		III				114780		1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
114800			1	3						114800			1	3							
114820			1	3						114820			1	3							
114840			1	3						114840			1	3							
114840							OXD40B (old) OXD40C (new)			114840			1	3				OXD40B (old) OXD40C (new)			
114860	no fencing		1	3		III	New 1.5m high post and wire fence with rabbit netting			114860	Post and wire	1.5	1	3		III	Keep existing				
114880			1	3				114880	1	3											
114900			1	3				114900	1	3											
114920			1	3				114920	1	3											
114940			1	3				114940	1	3											
114960			1	3				114960	1	3											
114980			1	3				114980	1	3											
115000			1	3				115000	1	3											
115020			1	3				115020	1	3											
115040			1	3				115040	1	3											
115060			1	3				115060	1	3											
115080			1	3				115080	1	3											
115100			1	3				115100	1	3											
115120			1	3				115120	1	3											
115140			1	3				115140	1	3											
115160			1	3				115160	1	3											
115180			1	3		115180			1	3		III	N/A	OXD40C (old) OXD40E (new) (115179-115214)							
115200			1	3		115200	Wall (OXD40C) (no fencing)	1	3												
115220			1	3		115220			1	3		III	Keep existing								
115240			1	3		115240			1	3											
115260			1	3		115260			1	3											
115280			1	3		115280			1	3											
115300			1	3		115300			1	3											
115320			1	3		115320			1	3											
115340			1	3		115340			1	3											
115360			1	3		115360			1	3											
115380	Post and wire	1.5	1	3		III	Keep existing	Manor Farm LC (115380)		115380					1	3		III	Keep existing	Manor Farm LC (115380)	
115400			1	3				115400	1	3											
115420			1	3				115420	1	3											
115440			1	3				115440	1	3											
115460			1	3				115460	1	3											
115480			1	3				115480	1	3											
115500			1	3				115500	1	3											
115520			1	3				115520	1	3											
115540			1	3				115540	1	3											
115560			1	3				115560	1	3											
115580			1	3				115580	1	3											
115600			1	3				115600	1	3											
115620			1	3				115620	1	3											
115640			1	3				115640	1	3											
115660			1	3				115660	1	3											
115680					1			3		115680			1	3		III	Keep existing			Home Farm LC (115693)	
115700	1	3		115700	1	3															
115720	1	3		115720	1	3															
115740	1	3		115740	1	3															
115760	1	3		115760	1	3															
115780	1	3		115780	1	3															
115800	1	3		115800	1	3															
115820	1	3		115820	1	3															
115840	1	3		115840	1	3															
115860	1	3		115860	1	3															
115880	1	3		115880	1	3															
115900	1	3		115900	1	3															
115920	1	3		115920	1	3															
115940	1	3		115940	1	3															
115960	1	3		115960	1	3															
115980	1	3		115980	1	3															
116000	1	3		116000	1	3															
116020	1	3		116020	1	3															
116040	1	3		116040	1	3															
116060	1	3		116060	1	3															
116080	1	3		116080	1	3															
116100	1	3		116100	1	3															
116120	1	3		116120	1	3															
116140	1	3		116140	1	3															

EWRP1 Fencing Schedule: OXD

Downside										Upside									
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments
			L	C	R		Class	Type					L	C	R		Class	Type	
116160	Post and wire	1.5	2	3	M	II	I	New 1.8m high Palisade fence	Burrow proof fencing required	116160	Post and wire	1.5	1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required
116180			1	3					116180	1			3						
116200			2	3					116200	1			3						
116220			2	3					116220	1			3	Vehicular access point: Holts Farm LC (116224)					
116240			2	3					116240	1			3	Burrow proof fencing					
116260			2	3					116260	1			3						
116280			2	3					116280	1			3						
116300			2	3					116300	1			3						
116320			1	3					116320	1			3						
116340			1	3					116340	1			3						
116360			1	3	116360	1	3												
116380			1	3	116380	1	3												
116400			1	3	116400	1	3												
116420			1	3	116420	1	3												
116440			1	3	116440	1	3												
116460			1	3	116460	1	3												
116480			1	3	116480	1	3												
116500			1	3	116500	1	3												
116520			1	3	116520	1	3												
116540			1	3	116540	1	3	Lane LC (116543)											
116560			1	3	116560	1	3												
116580			1	3	116580	1	3												
116600			1	3	116600	1	3	OXD40F (new overbridge at 116601)											
116620			1	3	116620	1	3												
116640			1	3	116640	1	3												
116660			1	3	116660	1	3												
116680			1	3	116680	1	3												
116700			1	3	116700	1	3												
116720			1	3	116720	1	3												
116740			1	3	116740	1	3												
116760			1	3	116760	1	3												
116780			1	3	116780	1	3												
116800			1	3	116800	1	3												
116820			1	3	116820	1	3												
116840			1	3	116840	1	3												
116860			1	3	116860	1	3												
116880			1	3	116880	1	3												
116900			1	3	116900	1	3												
116920			1	3	116920	1	3												
116940			1	3	116940	1	3												
116960	1	3	116960	1	3														
116980	1	3	116980	1	3														
117000	1	3	117000	1	3														
117020	1	3	117020	1	3														
117040	1	3	117040	1	3														
117060	1	3	117060	1	3														
117080	1	3	117080	1	3														
117100	1	3	117100	1	3														
117120	1	3	117120	1	3														
117140	1	3	117140	1	3														
117160	1	3	117160	1	3														
117180	1	3	117180	1	3														
117200	1	3	117200	1	3														
117220	1	3	117220	1	3	Vehicular access point: Oddington Footpath LC (117242)													
117240	1	3	117240	1	3														
117260	1	3	117260	1	3														
117280	1	3	117280	1	3														
117300	1	3	117300	1	3														
117320	1	3	117320	1	3														
117340	1	3	117340	1	3														
117360	1	3	117360	1	3														
117380	1	3	117380	1	3														
117400	1	3	117400	1	3														
117420	1	3	117420	1	3														
117440	1	3	117440	1	3														
117460	1	3	117460	1	3														
117480	1	3	117480	1	3														
117500	1	3	117500	1	3														
117520	1	3	117520	1	3	Oddington Grange LC (117536)													
117540	1	3	117540	1	3														
117560	1	3	117560	1	3														
117580	1	3	117580	1	3														
117600	1	3	117600	1	3														
117620	1	3	117620	1	3														
117640	1	3	117640	1	3														
117660	1	3	117660	1	3														
117680	1	3	117680	1	3														
117700	1	3	117700	1	3														
117720	1	3	117720	1	3														
117740	1	3	117740	1	3														
117760	1	3	117760	1	3														

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
117780	Post and wire	1.5	1	3		III	Keep existing	Pedestrian access point: Yew Tree Farm LC (117852)		117780	Post and wire	1.5	1	3		III	Keep existing	Pedestrian access point: Yew Tree Farm LC (117852)			
117800			1	3					117800	1			3								
117820			1	3					117820	1			3								
117840	no fencing	1.5	1	3		III	New 1.5m high post and wire fence		117840	Timber	1.5	1	3		III	New 1.5m high post and wire fence					
117860			1	3				117860	1			3									
117880			1	3				117880	1			3									
117900			1	3				117900	1			3									
117920			1	3				117920	1			3									
117940	no fencing	1.5	1	3		III	New 1.5m high post and wire fence		117940	Timber	1.5	1	3		III	New 1.5m high post and wire fence					
117960			1	3				117960	1			3									
117980			1	3				117980	1			3									
118000			1	3				118000	1			3									
118020			1	3				118020	1			3									
118040	Timber	1.5	1	3		III	New 1.5m high post and wire fence		118040	Timber	1.5	1	3		III	New 1.5m high post and wire fence					
118060			1	3				118060	1			3									
118080			1	3				118080	1			3									
118100			1	3				118100	1			3									
118120			1	3				118120	1			3									
118140			1	3				118140	1			3									
118160			1	3				118160	1			3									
118180			1	3				118180	1			3	OXD40G (new Overbridge at 118180)								
118200			1	3				118200	1			3									
118220			1	3				118220	1			3									
118240	Timber	1.5	1	3		I	New 1.8m high Palisade fence		118240	Timber	1.5	1	3		I	New 1.8m high Palisade fence					
118260			1	3				118260	1			3									
118280			1	3				118280	1			3									
118300			1	3				118300	1			3									
118320			1	3				118320	1			3	fence stops at Oddington LC (118320 - 118328) LC to be closed; Vehicular access point (RRAP) (118324)								
118340	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting		118340	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting					
118360			1	3				118360	1			3									
118380			1	3				118380	1			3									
118400			1	3				118400	1			3	Burrow proof fencing required								
118420			1	3				118420	1			3									
118440			1	3				118440	1			3									
118460			1	3				118460	1			3									
118480			1	3				118480	1			3									
118500			1	3				118500	1			3									
118520			1	3				118520	1			3									
118540			1	3				118540	1			3	Burrow proof fencing required								
118560			1	3				118560	1			3									
118580			1	3				118580	1			3									
118600			1	3				118600	1			3	Burrow proof fencing required								
118620			1	3				118620	1			3									
118640			1	3				118640	1			3									
118660			1	3				118660	1			3									
118680			1	3				118680	1			3									
118700			1	3				118700	1			3									
118720			1	3				118720	1			3	Islip Footpath LC (118726)								
118740	1	3		118740	1	3															
118760	1	3		118760	1	3															
118780	1	3		118780	1	3															
118800	1	3		118800	1	3															
118820	1	3		118820	1	3															
118840	1	3		118840	1	3															
118860	1	3		118860	1	3	Burrow proof fencing required														
118880	1	3		118880	1	3															
118900	1	3		118900	1	3															
118920	1	3		118920	1	3															
118940	1	3		118940	1	3															
118960	1	3		118960	1	3															
118980	1	3		118980	1	3															
119000	1	3		119000	1	3															
119020	1	3		119020	1	3															
119040	1	3		119040	1	3															
119060	1	3		119060	1	3	OXD40H (new footbridge at 119066)														
119080	1	3		119080	1	3															
119100	1	3		119100	1	3															
119120	1	3		119120	1	3															
119140	1	3		119140	1	3															
119160	1	3		119160	1	3															
119180	1	3		119180	1	3															
119200	1	3		119200	1	3	Burrow proof fencing required														
119220	1	3		119220	1	3															
119240	1	3		119240	1	3															
119260	1	3		119260	1	3															
119280	1	3		119280	1	3															
119300	1	3		119300	1	3															
119320	1	3		119320	1	3															
119340	1	3		119340	1	3	Brook Furlong LC (119348)														

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
119360	Post and wire	1.5	1	3	L	III			Burrow proof fencing required	119360	Post and wire	1.5	1	3	L	III			Burrow proof fencing required		
119380			1	3						119380			1	3							
119400			1	3						119400			1	3							
119420			1	3						119420			1	3							
119440			1	3						119440			1	3							
119460			1	3						119460			1	3							
119480			1	3						119480			1	3							
119500			1	3						119500			1	3							
119520			1	3						119520			1	3							
119540			1	3						119540			1	3							
119560			1	3						119560			1	3							
119580			1	3						119580			1	3							
119600			1	3						119600			1	3							
119620			1	3						119620			1	3							
119640			1	3						119640			1	3							
119660			1	3						119660			1	3							
119680			1	3						119680			1	3							
119700			1	3						119700			1	3							
119720			1	3						119720			1	3							
119740			1	3						119740			1	3							
119760			1	3						119760			1	3							
119780			1	3						119780			1	3							
119800			1	3						119800			1	3							
119820			1	3						119820			1	3							
119840			1	3						119840			1	3							
119860			1	3						119860			1	3							
119880			1	3						119880			1	3							
119900			1	3						119900			1	3							
119920			1	3						119920			1	3							
119940			1	3						119940			1	3							
119960	1	3	119960	1	3																
119980	1	3	119980	1	3																
120000	1	3	120000	1	3																
120020	1	3	120020	1	3																
120040	1	3	120040	1	3																
120060	1	3	120060	1	3																
120080	1	3	120080	1	3																
120100	1	3	120100	1	3																
120120	1	3	120120	1	3																
120140	1	3	120140	1	3																
120160	1	3	120160	1	3																
120180	1	3	120180	1	3																
120200	1	3	120200	1	3																
120220	1	3	120220	1	3																
120240	1	3	120240	1	3																
120260	1	3	120260	1	3																
120280	1	3	120280	1	3																
120300	1	3	120300	1	3																
120320	no fencing	2	3	M	II			Islip Station (120315 - 120508)	120320	2	3	M	II			New 1.8m high Palisade fence		Burrow proof fencing required			
120340	Chain link	2.9	2						3	120340	2									3	
120360	Chain link	2.9	2						3	120360	2									3	
120380	Chain link & Post and Wire	2.9 and 1.5	2						3	120380	2									3	
120400	Chain link & Post and Wire	2.9 and 1.5	2						3	120400	2									3	
120420	Chain link & Post and Wire	2.9 and 1.5	2						3	120420	2									3	
120440	Chain link & Post and Wire	2.9 and 1.5	2						3	120440	2									3	
120460	Chain link & Post and Wire	2.9 and 1.5	2						3	120460	2									3	
120480	Post and wire	1.5	2						3	120480	2									3	
120500	Post and wire	1.5	2						3	120500	2									3	
120520	Post and wire	1.5	2	3	120520	2	3														
120540	Post and wire	1.5	2	3	120540	2	3														
120560	OXD42 (no fencing)	3	3	H	II			OXD 42 (120597 - 120618)	120560	3	3	H	II			New 1.8m high Palisade fence		Burrow proof fencing required			
120580	OXD42 (no fencing)	3	3						120580	3	3										
120600	OXD42 (no fencing)	3	3						120600	3	3										
120620	Post and wire	1.5	3						3	120620	3									3	
120640	Post and wire	1.5	3						3	120640	3									3	
120660	Post and wire	1.5	3						3	120660	3									3	
120680	Post and wire	1.5	3						3	120680	3									3	
120700	Post and wire	1.5	3						3	120700	3									3	
120720	Post and wire	1.5	3						3	120720	3									3	
120740	Post and wire	1.5	3						3	120740	3									3	
120760	Timber	2.0	3	3	II			OXD 43 (120738 - 120753)	120760	3	3	H	II			New 1.8m high Palisade fence		Burrow proof fencing required			
120780	Timber	2.0	3	3					120780	1	3										
120800	Timber	2.0	3	3					120800	1	3										
120820	no fencing	3	3	120820					1	3											
120840	no fencing	3	3	120840					1	3											
120860	Post and wire	1.5	3	3					120860	1	3										
120880	Post and wire	1.5	3	3					120880	1	3										
120900	Post and wire	1.5	3	3					120900	1	3										
120920	Post and wire	1.5	3	3					120920	1	3										
120940	Post and wire	1.5	3	3					120940	1	3										
120960	Timber	1.5	3	3	120960	1	3														

EWRP1 Fencing Schedule: OXD

Downside										Upside																								
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments														
			L	C	R		Class	Type						L	C	R		Class	Type															
120980	Timber	1.5	1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required	120980	Post and wire	1.5	1	3	L	III	I	New 1.8m high Palisade fence	Burrow proof fencing required															
121000			1	3																														
121020			1	3																														
121040			1	3																														
121060			1	3																														
121080			1	3						OXD43A (new equestrian bridge at 121089)																								
121100			1	3																														
121120			1	3																														
121140			1	3																														
121160			1	3																														
121180			1	3																														
121200			1	3																														
121220			1	3						Vehicular access point: Islip LC (121221)																								
121240			Post and wire	1.5						1			3	L						III	III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required	121240	Post and wire	1.5	1	3	L	III	I	New 1.8m high Palisade fence	Burrow proof fencing required	
121260										1			3																					
121280	1	3																																
121300	1	3																																
121320	1	3																																
121340	1	3																																
121360	1	3																																
121380	1	3																																
121400	1	3																																
121420	1	3																																
121440	1	3																																
121460	1	3			Pedestrian access point: Mill Farm LC (121474)																													
121480	1	3																																
121500	1	3																																
121520	Post and wire	1.5			1	3	L	III	N/A	OXD 44 (121605 - 121677)	Burrow proof fencing required	121520	Post and wire		1.5	1	3	L	III					N/A			OXD 44 (121585 - 121657)	Burrow proof fencing required						
121540			1	3																														
121560			1	3																														
121580			1	3																														
121600			1	3																														
121620			1	3																														
121640			1	3																														
121660			1	3																														
121680			1	3																														
121700			1	3																														
121720			1	3																														
121740			1	3																														
121760			1	3																														
121780			1	3																														
121800			1	3																														
121820	1	3																																
121840	Post and wire	1.5	1	3	L	III	III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required	121840	Post and wire	1.5	1	3	L	III	I	New 1.8m high Palisade fence	OXD 45 (121840 - 121848)															
121860			1	3																														
121880			1	3																														
121900			1	3																														
121920			1	3																														
121940			1	3																														
121960			1	3																														
121980			1	3																														
122000			Post and wire	1.5						1			3	L						III	III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required	122000	Post and wire	1.5	1	3	L	III	III	New 1.8m high Palisade fence	OXD 46 (121973 - 121998)	
122020										1			3																					
122040										1			3																					
122060										1			3																					
122080										1			3																					
122100										1			3																					
122120										1			3																					
122140	Post and wire	1.5			1	3	L	III	III	Keep existing		122140	Post and wire		1.5	1	3	L	III					III			Keep existing							
122160					1	3																												
122180					1	3																												
122200					1	3																												
122220					1	3																												
122240					1	3																												
122260					1	3																												
122280					1	3																												
122300			1	3																														
122320			1	3																														
122340			1	3																														
122360			1	3																														
122380			1	3																														
122400			1	3																														
122420			1	3																														
122440	1	3																																
122460	1	3																																

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
122480	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		122480	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
122500			1	3				Burrow proof fencing required													
122520			1	3				Northfield Farm LC (122520)													
122540			1	3																	
122560			1	3																	
122580			1	3																	
122600			1	3																	
122620			1	3																	
122640			1	3																	
122660			1	3					Burrow proof fencing required												
122680			1	3																	
122700			1	3																	
122720			1	3																	
122740			1	3																	
122760			1	3																	
122780			1	3					Vehicular access point (RRAP) (122778)												
122800			1	3					OXD47A (new overbridge at 122805)												
122820	1	3																			
122840	1	3			Burrow proof fencing																
122860	1	3																			
122880	Unknown	Unknown	1	3		III	New 1.8m high Palisade fence	Poor condition fenceline		122880	Unknown	Unknown	1	3		III	New 1.8m high Palisade fence	Burrow proof fencing required; Vehicular access point (RRAP) (122778)			
122900			1	3																	
122920			1	3																	
122940			1	3																	
122960			1	3																	
122980			1	3																	
123000	1	3			Vehicular access point: Water Eaton No.5 LC (123018)		123000	1	3		L	III		Vehicular access point: Water Eaton No.5 LC (123018)							
123020	1	3					123020	1	3												
123040	Timber	1.7	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		123040	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
123060			1	3						123060			1	3							
123080			1	3						123080			1	3							
123100			1	3						123100			1	3							
123120			1	3						123120			1	3							
123140			1	3						123140			1	3							
123160			1	3						123160			1	3							
123180			1	3						123180			1	3							
123200			1	3						123200			1	3							
123220			1	3						123220			1	3							
123240			1	3						123240			1	3							
123260			1	3						123260			1	3							
123280			1	3						123280			1	3							
123300			Post and wire	1.5	1			3		III			New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required				123300	Post and wire	1.5	1
123320	1	3						123320	1		3										
123340	1	3						123340	1		3										
123360	1	3						123360	1		3										
123380	1	3						123380	1		3										
123400	no fencing	1			3			123400	1		3										
123420	Unknown	1	3			123420	1	3													
123440	no fencing	1	3			123440	1	3													
123460	no fencing	1	3			123460	1	3													
123480	no fencing	1	3			123480	1	3													
123500	Timber	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point: Gosford & Water Eaton No.4 LC (123512)		123500	Post and wire	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Pedestrian access point: Gosford & Water Eaton No.4 LC (123512)			
123520			1	3						123520			1	3							
123540			1	3						123540			1	3							
123560			1	3						123560			1	3							
123580			1	3						123580			1	3							
123600			1	3						123600			1	3							
123620			1	3						123620			1	3							
123640			1	3						123640			1	3							
123660			1	3						123660			1	3							
123680			1	3						123680			1	3							
123700			1	3						123700			1	3							
123720			1	3						123720			1	3							
123740			1	3						123740			1	3							
123760			1	3						123760			1	3							
123780	Unknown	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		123780	Unknown	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required			
123800			1	3						123800			1	3							
123820			1	3						123820			3	3							
123840			1	3						123840			3	3							
123860	Unknown	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting	Burrow proof fencing required		123860	Unknown	1.5	3	3		II	New 1.8m high Palisade fence	Burrow proof fencing required			
123880			1	3						123880			3	3							
123900			1	3						123900			3	3							
123920			1	3						123920			3	3							
123940			1	3						123940			3	3							
123960			1	3						123960			3	3							

EWRP1 Fencing Schedule: OXD

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
123980	Unknown	1.5	1	3		III	New 1.5m high post and wire fence with rabbit netting			123980	no fencing	1.5	3	3		II	I	New 1.8m high Palisade fence	Burrow proof fencing required		
124000			1	3				124000	3	3				Pedestrian access point (124048)							
124020			1	3				124020	3	3											
124040			1	3				124040	3	3											
124060			1	3				124060	3	3			H								
124080			1	3				124080	3	3											
124100			1	3				124100	3	3											
124120			1	3				124120	3	3											
124140			1	3				124140	1	3											
124160			1	3				124160	1	3											
124180			1	3				124180	1	3											
124200			1	3				124200	1	3											
124220			1	3				124220	1	3											
124240			1	3				124240	1	3											
124260			1	3				124260	1	3											
124280			1	3				124280	1	3											
124300			1	3				124300	1	3											
124320	1	3		124320	1	3															
124340	1	3		124340	1	3															
124360	1	3		124360	1	3															
124380	1	3		124380	1	3															
124400	1	3		124400	1	3															
124420	1	3		124420	1	3															
124440	1	3		124440	1	3															
124460	1	3		124460	1	3															
124480	no fencing	1.4	1	3		III	New 1.8m high Palisade fence			124480	Palisade	1.8	1	3		III	I	Keep existing			
124500			1	3				124500	1	3											
124520			1	3				124520	1	3											
124540			1	3				124540	1	3											
124560			1	3				124560	1	3											
124580			1	3				124580	1	3											
124600			1	3				124600	1	3											
124620	1	3		124620	1	3															
124640	1	3		124640	1	3															
124660	1	3		124660	1	3															
124680	1	3		124680	1	3															
124700	1	3		124700	1	3															
124720	1	3		124720	1	3															
124740	1	3		124740	1	3															
124760	1	3		124760	1	3															
124780	Concrete post & wire	1.4	1	3		III	New 1.8m high Palisade fence			124780	Palisade	1.8	1	3		III	I	Keep existing			
124800			1	3				124800	1	3											
124820			1	3				124820	1	3											
124840			1	3				124840	1	3											
124860			1	3				124860	1	3											
124880			1	3				124880	1	3											
124900			1	3				124900	1	3											
124920			1	3				124920	1	3											
124940			1	3				124940	1	3											
124960			1	3				124960	1	3											
124980			1	3				124980	1	3											
125000			1	3				125000	1	3											
125020			1	3				125020	1	3											
125040			1	3				125040	1	3											
125060			1	3				125060	1	3											
125080			1	3				125080	1	3											
125100			Post and wire	1.5	1			3		III			New 1.8m high Palisade fence						125100	Palisade	1.8
125120	1	3				125120	3	3													
125140	1	3				125140	3	3													
125160	1	3				125160	3	3													
125180	1	3				125180	3	3													
125200	1	3				125200	3	3													
125220	1	3				125220	3	3													
125240	Timber	1.5	1	3		III	New 1.8m high Palisade fence			125240	Palisade	1.8	3	3		III	I	Keep existing			
125260			1	3				125260	3	3											
125280			1	3				125280	3	3											
125300			1	3				125300	3	3											
125320			1	3				125320	3	3											
125340			1	3				125340	3	3											
125360			1	3				125360	3	3											
125380	Post and wire	1.5	1	3		III	New 1.8m high Palisade fence			125380	Post and wire	1.8	3	3		II	I	New 1.8m high Palisade fence			
125400			1	3				125400	3	3											
125420			1	3				125420	3	3											
125440			1	3				125440	3	3											
125460			1	3				125460	3	3											
125480			1	3				125480	3	3											
125500			1	3				125500	3	3											
125520			1	3				125520	3	3											
125540			1	3				125540	3	3											
125560			1	3				125560	3	3											
125580			1	3				125580	3	3											
125600			1	3				125600	3	3											
125620			1	3				125620	3	3											
125640			1	3				125640	3	3											

EWRP1 Fencing Schedule: OXD

Downside										Upside																		
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments								
			L	C	R		Class	Type						L	C	R		Class	Type									
125660	Post and wire	1.5	1	3	L	III	New 1.8m high Palisade fence	Burrow proof fencing required		125660	Post and wire	1.8	3	3		I	New 1.8m high Palisade fence	Burrow proof fencing required										
125680			1	3																								
125700			1	3																								
125720			3	3		II																						
125740			3	3																								
125760			3	3	H																							
125780			3	3																								
125800			3	3																								
125820					3	3							Pedestrian access point (125822)		125820						3	3				no fencing (125810 - 125957)		
125840	Wolvercot Tunnel (OXD48) (no fencing)		3	3		N/A	no fencing (125822 - 125956)		125840	Wolvercot Tunnel (OXD48) (no fencing)		3	3		N/A	N/A	Pedestrian access point (125822)											
125860			3	3																								
125880			3	3																								
125900			3	3																								
125920			3	3																								
125940			3	3				125940			3	3																
125960	Palisade	1.8	3	3		II	Keep existing	Burrow proof fencing required		125960	Post and wire	1.0	3	3		I	New 1.8m high Palisade fence	Burrow proof fencing required										
125980			3	3																								
126000			3	3																								
126020			3	3																								
126040			3	3																								
126060			3	3																								
126080			3	3																								
126100			3	3																								
126120					3				3					Pedestrian access point (126127)					126120			3	3	H	II		OXD 49 (126128 - 126142)	
126140					3				3					OXD 49 (126149 - 126166)					126140			3	3				Burrow proof fencing required	
126160					3				3					Burrow proof fencing required					126160			3	3					
126180			3	3					126180			3	3															
126200			3	3					126200			3	3															
126220			3	3					126220			3	3															
126240			3	3					126240			3	3															
126260			3	3					126260			3	3															
126280			3	3					126280			3	3															
126300			3	3					126300	Palisade	1.8	3	3		I	Keep existing												
126320			3	3					126320			3	3															
126340			3	3					126340			3	3															
126360			3	3					126360			3	3															
126380			3	3					126380			3	3															
126400	Post and wire	unknown	3	3					126400					3			3											
126420			3	3					126420					3			3											
126440	no fencing		3	3					126440					3			3											
126460			3	3					126460					3			3											
126480			3	3					126480					3			3											
126500			3	3					126500					3			3											
126520			3	3			New 1.8m high Palisade fence		126520	no fencing		3	3		I	New 1.8m high Palisade fence												
126540	Concrete post & wire	1.2	3	3					126540	Palisade	1.8	1	3		I	Keep existing												
126560			1	3																								
126580			3	3																								
126600			3	3																								
126620			3	3																								
126640			1	3																								
126660	1	3		III	New 1.5m high post and wire fence			126660			1	3																
126680	1	3																										
126700	1	3																										
126720	1	3																										
126740	1	3																										
126760	1	3																										
126780	1	3																										
126800	1	3																										
126820	1	3																										
126840	1	3																										
126860			1			3			OXD50 (126875)		126860			1	3				OXD50 (126875)									
126880			1	3					126880	no fencing		1	3															
126900			1	3					126900			1	3															
126920	Post and wire	1.2	1	3					126920	Post and wire	1.8	1	3		III	Keep existing												
126940	1	3																										
126960	1	3																										
126980	no fencing		1	3																								
127000	1	3																										
127020	1	3																										
127040	Post and wire	1.2	1	3				127040			1	3																
127060	1	3																										
127080	1	3																										
127100			1	3					127100	no fencing		1	3		III	New 1.8m high post and wire fence												
127120			1	3																								
127140			1	3																								
127160			1	3																								
127180			1	3																								
127200			1	3																								
127220			1	3																								
127240			1	3																								
127260			1	3																								
127280			1	3																								
127300			1	3																								
127320			1	3																								

EWRP1 Fencing Schedule: OXD

Downside									Upside										
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments
			L	C	R		Class	Type					L	C	R		Class	Type	
127340	no fencing		1	3	L	III	III	New 1.5m high post and wire fence	127340	no fencing		1	3	L	III	III	New 1.8m high post and wire fence		
127360			1	3					127360			1	3						
127380			1	3					127380			1	3						
127400			1	3					127400			1	3						
127420			End of current survey available						1			3	127420					End of current survey available	
127440	1	3			127440	1	3												
127460	1	3			127460	1	3												
127480	1	3			127480	1	3												
127500	1	3			127500	1	3												
127520	1	3			127520	1	3												
127540	1	3			127540	1	3												
127560	1	3			127560	1	3												
127580	1	3			127580	1	3												
127600	1	3			127600	1	3												
127620	1	3			127620	1	3												
127640	1	3			127640	3	3												
127660	1	3			127660	3	3												
127680	1	3			127680	3	3												
127700	1	3			127700	3	3												
127720	1	3			127720	3	3												
127740	1	3			127740	3	3												
127760	1	3			127760	3	3												
127780	1	3			127780	3	3												
127800	1	3			127800	3	3												
127820	1	3	127820	3	3														
127840	1	3	127840	3	3														
127860	1	3	127860	3	3														
127880	1	3	127880	3	3														
127900	1	3	127900	3	3														
127920	1	3	127920	3	3														
127940	1	3	127940	3	3														
127960	1	3	127960	3	3														
127980	1	3	127980	1	3														

Appendix A – Fencing Strategy Schedule

A.2. Fencing Schedule: NAJ3 Line

EWRP1 Fencing Schedule: NAJ3

Downside										Upside											
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments		Project Chainage	Existing Fencing Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	
			L	C	R		Class	Type						L	C	R		Class	Type		
2107980	Unknown		1	4		III	III	Keep existing	No proposed works on this side so fence should remain unaffected	2107980			1	4		III	III	Keep existing	No proposed works on this side so fence should remain unaffected		
2108000			1	4						2108000			1	4							
2108020			1	4						2108020			1	4							
2108040			1	4						2108040			1	4							
2108060			1	4						2108060			1	4							
2108080			1	4						2108080			1	4							
2108100			1	4						2108100			1	4							
2108120			1	4						2108120			1	4							
2108140			1	4						2108140			1	4							
2108160			1	4						2108160			1	4							
2108180			1	4						2108180			1	4							
2108200			1	4						2108200			1	4							
2108220			1	4						2108220			1	4							
2108240			1	4						2108240			1	4							
2108260			1	4						2108260			1	4							
2108280			1	4						2108280			1	4							
2108300			1	4						2108300			1	4							
2108320			1	4						2108320			1	4							
2108340			1	4						2108340			1	4							
2108360			1	4						2108360			1	4							
2108380			1	4						2108380			1	4							
2108400			1	4						2108400			1	4							
2108420			1	4						2108420			1	4							
2108440			1	4						2108440			1	4							
2108460			1	4	L					2108460			1	4	L						
2108480			1	4						2108480			1	4							
2108500			1	4						2108500			1	4							
2108520			1	4						2108520			1	4							
2108540			1	4						2108540			1	4							
2108560			1	4						2108560			1	4							
2108580			1	4						2108580			1	4							
2108600			1	4						2108600			1	4							
2108620			1	4						2108620			1	4							
2108640			1	4						2108640			1	4							
2108660			1	4						2108660			1	4							
2108680			1	4						2108680			1	4							
2108700			1	4						2108700			1	4							
2108720			1	4						2108720			1	4							
2108740			1	4						2108740			1	4							
2108760			1	4						2108760			1	4							
2108780			1	4						2108780			1	4							
2108800			3	4						2108800			3	4							
2108820			3	4						2108820			3	4							
2108840			3	4						2108840			3	4							
2108860			3	4						2108860			3	4							
2108880			3	4						2108880			3	4							
2108900	3	4		2108900	3	4															
2108920	3	4		2108920	3	4															
2108940	3	4		2108940	3	4															
2108960	3	4		2108960	3	4															
2108980	3	4		2108980	3	4															
2109000	3	4		2109000	3	4															
2109020	3	4		2109020	3	4															
2109040	3	4		2109040	3	4															
2109060	3	4		2109060	3	4															
2109080	Post and Wire	1.2	3	4		II	N/A	N/A	Existing fenceline to be removed, see BSG schedule	2109080			3	4		II	I	New 1.8m high Palisade Fence	Populated compound: upgrade of fencing		
2109100			3	4						2109100			3	4							
2109120			3	4						2109120			3	4							
2109140			3	4						2109140			3	4							
2109160			3	4						2109160			3	4							
2109180			3	4						2109180			3	4							
2109200			3	4						2109200			3	4							
2109220			3	4						2109220			3	4							
2109240			3	4						2109240			3	4							
2109260			3	4						2109260			3	4							
2109280			3	4						2109280			3	4							
2109300			3	4						2109300			3	4							
2109320			3	4						2109320			3	4							
2109340			3	4						2109340			3	4							
2109360			3	4						2109360			3	4							
2109380			3	4						2109380			3	4							
2109400			3	4						2109400			3	4							
2109420			3	4						2109420			3	4							
2109440	3	4		2109440	3	4															
2109460	3	4		2109460	3	4															
2109480	3	4		2109480	3	4															
2109500	3	4		2109500	3	4															
2109520	3	4		2109520	3	4															
2109540	3	4		2109540	3	4															
2109560	3	4		2109560	3	4															
2109580	3	4		2109580	3	4															
2109600	3	4		2109600	3	4															
2109620	3	4		2109620	3	4															
2109640	3	4		2109640	3	4															
2109660	3	4		2109660	3	4															
2109680	3	4		2109680	3	4															
2109700	3	4		2109700	3	4															
2109720	3	4		2109720	3	4															
2109740	3	4		2109740	3	4															
2109760	3	4		2109760	3	4															
2109780	3	4		2109780	3	4															
2109800	Unknown		3	4		II	N/A	N/A	Existing fenceline to be removed, see BSG schedule	2109800			3	4		II	I	New 1.8m high Palisade Fence	Populated compound: upgrade of fencing		
2109820			3	4						2109820			3	4							
2109840			3	4						2109840			3	4							
2109860			3	4						2109860			3	4							
2109880			3	4						2109880			3	4							
2109900			3	4						2109900			3	4							
2109920			3	4						2109920			3	4							
2109940	3	4		2109940	3	4															

EWRP1 Fencing Schedule: NAJ3

Downside									
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments
			L	C	R		Class	Type	
2109960	Unknown		3	4	H	II	N/A	N/A	Existing fenceline to be removed, see BSG schedule
2109980									
2110000									
2110020									
2110040									
2110060									
2110080									
2110100									
2110120									
2110140									
2110160									
2110180									
2110200									

Upside									
Project Chainage	Existing Fencing Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments
			L	C	R		Class	Type	
2109960	Unknown		3	4	H	II	I	New 1.8m high Palisade Fence	Populated compound: upgrade of fencing
2109980									
2110000									
2110020									
2110040									
2110060									
2110080									
2110100									
2110120									
2110140									
2110160									
2110180									
2110200									

Appendix A – Fencing Strategy Schedule

A.3. Fencing Schedule: BSG Line

EWRP1 Fencing Schedule: BSG

Downside									Upside										
Project Chainage	Existing Fence Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments	Project Chainage	Existing Fencing Type	Height (m)	Risk Category			Min. Class Required	Proposed Fence		Comments
			L	C	R		Class	Type					L	C	R		Class	Type	
1109080	None		1	4		III						1	4		III				
1109100			1	4															
1109120			1	4															
1109140			1	4															
1109160			1	4															
1109180			1	4															
1109200			1	4															
1109220			1	4															
1109240			1	4															
1109260			1	4															
1109280			1	4															
1109300			1	4															
1109320			1	4															
1109340			1	4															
1109360			1	4															
1109380			1	4															
1109400			1	4															
1109420			1	4															
1109440			1	4															
1109460			1	4															
1109480			1	4															
1109500			1	4															
1109520			1	4															
1109540			1	4								NAJ3-25/BSG1 (1109546)							
1109560			1	4								New 1.8m high Palisade fence							
1109580			1	4															
1109600			1	4															
1109620			1	4															
1109640			1	4															
1109660			1	4															
1109680	1	4																	
1109700	1	4																	
1109720	1	4																	
1109740	1	4																	
1109760	1	4																	
1109780	1	4																	
1109800	1	4																	
1109820	1	4																	
1109840	1	4																	
1109860	1	4																	
1109880	1	4																	
1109900	1	4																	
1109920	1	4																	
1109940	1	4																	
1109960	3	4		II															
1109980	3	4																	
1110000	3	4																	
1110020	3	4																	
1110040	3	4																	
1110060	3	4																	
1110080	3	4																	
1110100	3	4																	
1110120	3	4																	
1110140	3	4																	
1110160	3	4																	
2107980	None		1	4		III						1	4		III				
2108000			1	4															
2108020			1	4															
2108040			1	4															
2108060			1	4															
2108080			1	4															
2108100			1	4															
2108120			1	4															
2108140			1	4															
2108160			1	4															
2108180			1	4															
2108200			1	4															
2108220			1	4															
2108240			1	4															
2108260			1	4															
2108280			1	4															
2108300			1	4															
2108320			1	4															
2108340			1	4															
2108360			1	4															
2108380			1	4															
2108400			1	4															
2108420			1	4															
2108440			1	4								New 1.8m high Palisade fence							
2108460			1	4															
2108480			1	4															
2108500			1	4															
2108520			1	4															
2108540			1	4															
2108560			1	4															
2108580	1	4																	
2108600	1	4																	
2108620	1	4																	
2108640	1	4																	
2108660	1	4																	
2108680	1	4																	
2108700	1	4																	
2108720	1	4																	
2108740	1	4																	
2108760	1	4																	
2108780	1	4																	
2108800	1	4																	
2108820	1	4																	
2108840	1	4																	
2108860	3	4		II															
2108880	3	4																	
2108900	3	4																	
2108920	3	4																	
2108940	3	4																	
2108960	3	4																	
2108980	3	4																	
2109000	3	4																	
2109020	3	4																	
2109040	3	4																	
2109060	3	4																	
																		NAJ3-23A (2108980)	
																			NAJ3-24 (2109030)

Appendix B – Drawings

B.1. Route Plan of Existing Boundary Fencing and Access Point Strategy (OXD Lines)

5114534-ATK-DRG-CV-000003

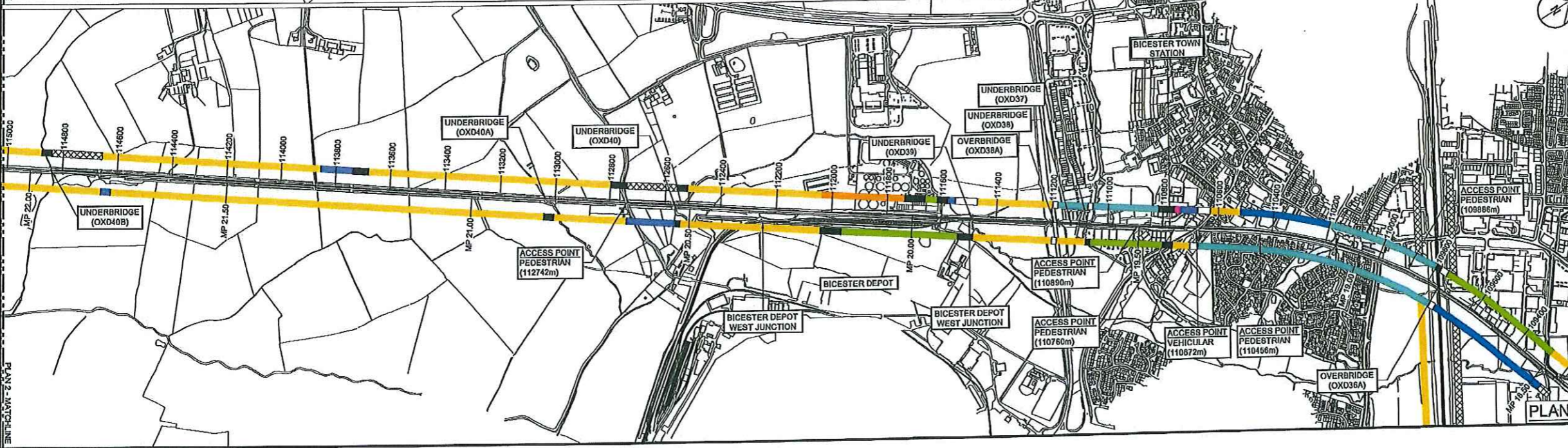
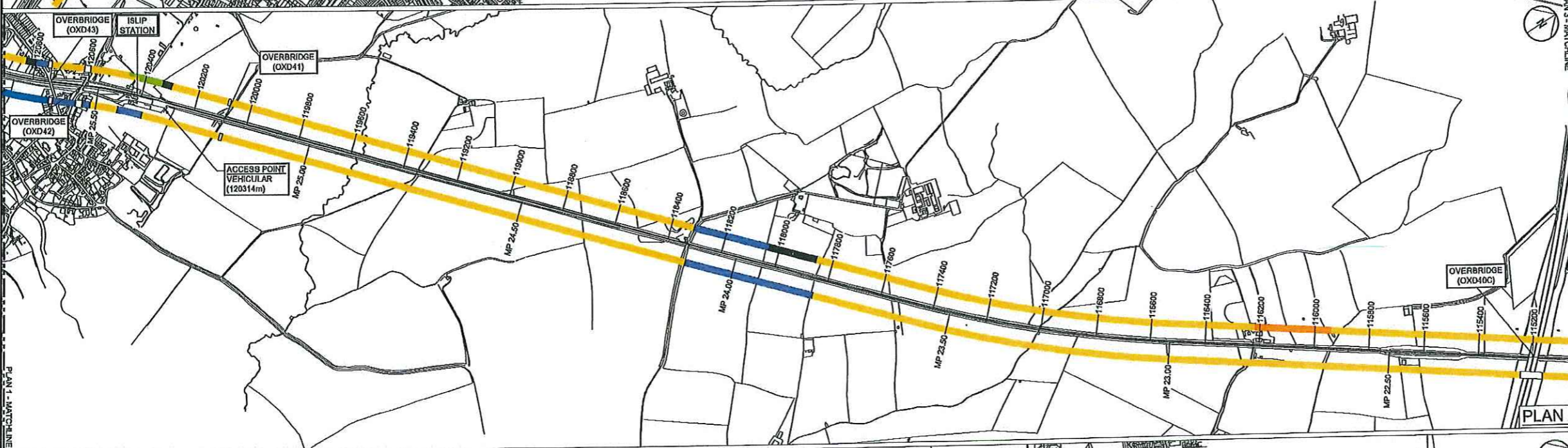
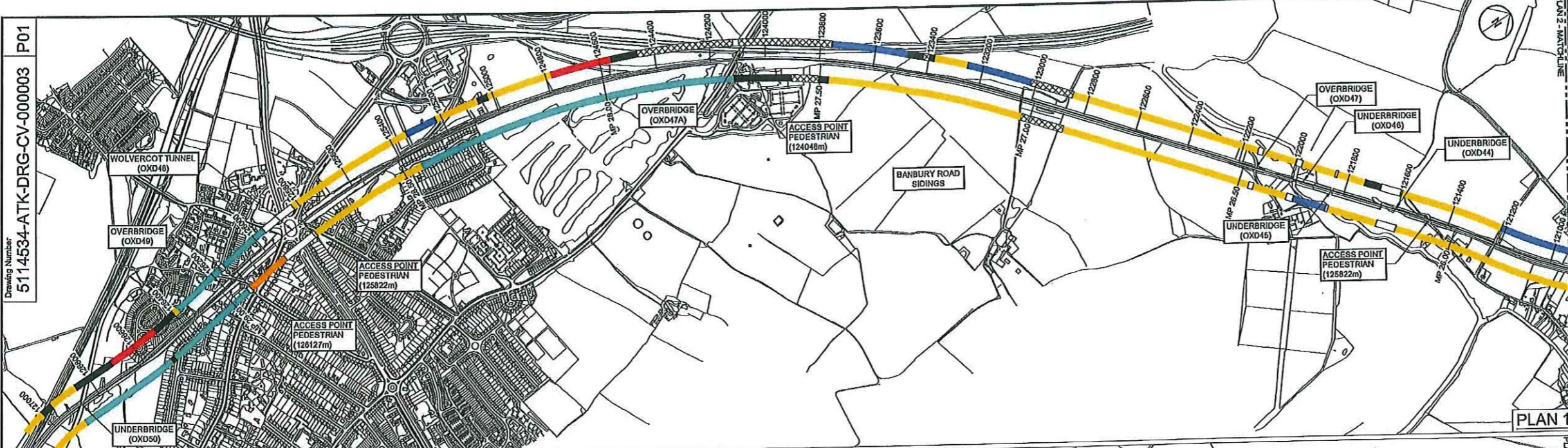
B.2. Route Plan of Proposed Boundary Fencing and Access Point Strategy (OXD Lines)

5114534-ATK-DRG-CV-000004

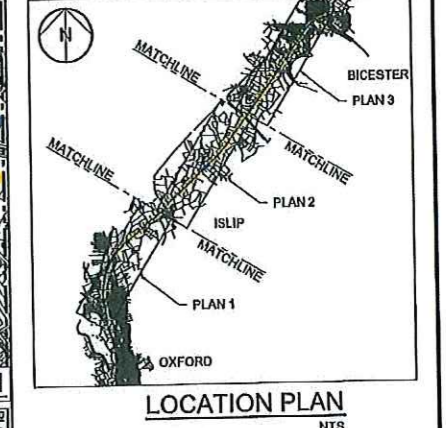
B.3. Route Plan of Boundary Fencing And Access Point Strategy (BSG and NAJ3 Lines)

5114534-ATK-DRG-CV-000005

Drawing Number
5114534-ATK-DRG-CV-000003 P01



- Legend Notes
1. THIS DRAWING SHOULD NOT BE SCALED AND IS TO BE USED FOR INFORMATION ONLY.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DOCUMENT 5114534-ATK-CST-RPT-00001 (FENCING STRATEGY REPORT).
 3. DESIGN CHAINAGE SHOWN RUNS ALONG THE SIX-FOOT RAIL OF THE DOWN BLETCHLEY TRACK. CHAINAGE DATUM 100456.778m IS SET TO THE 18 MILEPOST ON THE OXD LINE. IT IS NOTED THAT DUE TO TRACK CURVATURE, CHAINAGE CREEPS BETWEEN THE UP AND DOWN BLETCHLEY WILL OCCUR.
 4. ACCESS POINT CHAINAGES SHOWN ARE APPROXIMATE ONLY.
 5. FOR NAJ3 LINES REFER TO DRAWING 5114534-ATK-CV-000005. NAJ3 CHAINAGES ARE OMITTED FOR CLARITY.



EXISTING FENCE TYPES

	CONCRETE POST & WIRE
	POST & WIRE
	CHAIN LINK
	PALISADE
	MESH
	TIMBER
	STEEL
	WIRE
	NO FENCING
	STRUCTURE
	UNKNOWN

Rev	Date	Description of Revisions	Drawn	Chkd	Appr

PRELIMINARY

Chiltern Railways

Marydunne Btctn,
Ox4 0JL Central House,
Mansel House Place,
London, NW1 8JF

ATKINS

The Axis
10 Holiday Street
Birmingham
West Midlands
B1 1TF

Tel: +44 (0)121 483 5000
Fax: +44 (0)121 483 6333

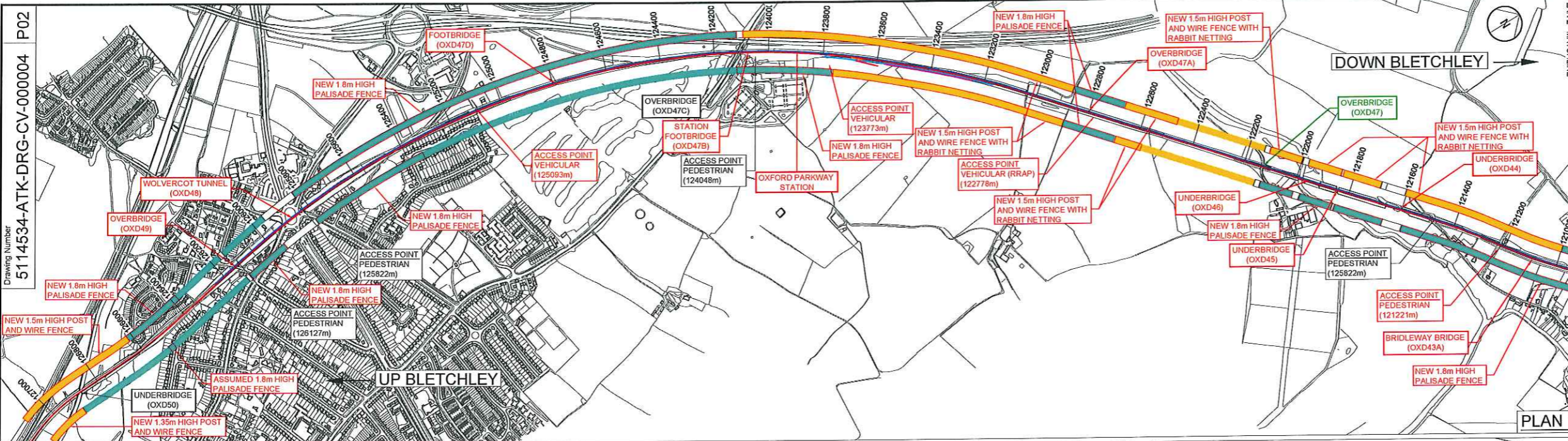
Project
EAST WEST RAIL PHASE 1

Drawing Title
ROUTE PLAN OF EXISTING BOUNDARY FENCING AND ACCESS POINT STRATEGY (OXD LINES)

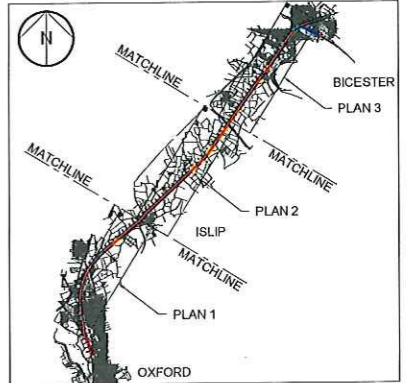
Designed	E.MUNDY	Signed		Date	01/05/13
Drawn	S.TOLLEY	Signed		Date	01/05/13
Checked	K.LAM	Signed		Date	01/05/13
Approved	J.GREEN	Signed		Date	01/05/13
Scale(s)	N.T.S.	ELR & M&EG			
Alternative Reference					

Drawing Number
5114534-ATK-DRG-CV-000003 P01

Drawing Number
5114534-ATK-DRG-CV-000004 P02



- Legend/Notes
1. THIS DRAWING SHOULD NOT BE SCALED AND IS TO BE USED FOR INFORMATION ONLY.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DOCUMENT 5114534-ATK-CST-RPT-00001 (FENCING STRATEGY REPORT).
 3. DESIGN CHAINAGE SHOWN RUNS ALONG THE SIX-FOOT RAIL OF THE DOWN BLECHLEY TRACK. CHAINAGE DATUM 108466.778m IS SET TO THE 18 MILEPOST ON THE OXD LINE. IT IS NOTED THAT DUE TO TRACK CURVATURE, CHAINAGE CREEPS BETWEEN THE UP AND DOWN BLECHLEY WILL OCCUR.
 4. ACCESS POINT CHAINAGES SHOWN ARE APPROXIMATE ONLY.
 5. FOR NAJ3 LINES REFER TO DRAWING 5114534-ATK-CV-000005. NAJ3 CHAINAGES ARE OMITTED FOR CLARITY.
 6. FOR FENCING IN THE VICINITY OF STRUCTURES, REFER TO STRUCTURE SPECIFIC DRAWINGS.



PROPOSED FENCE TYPES

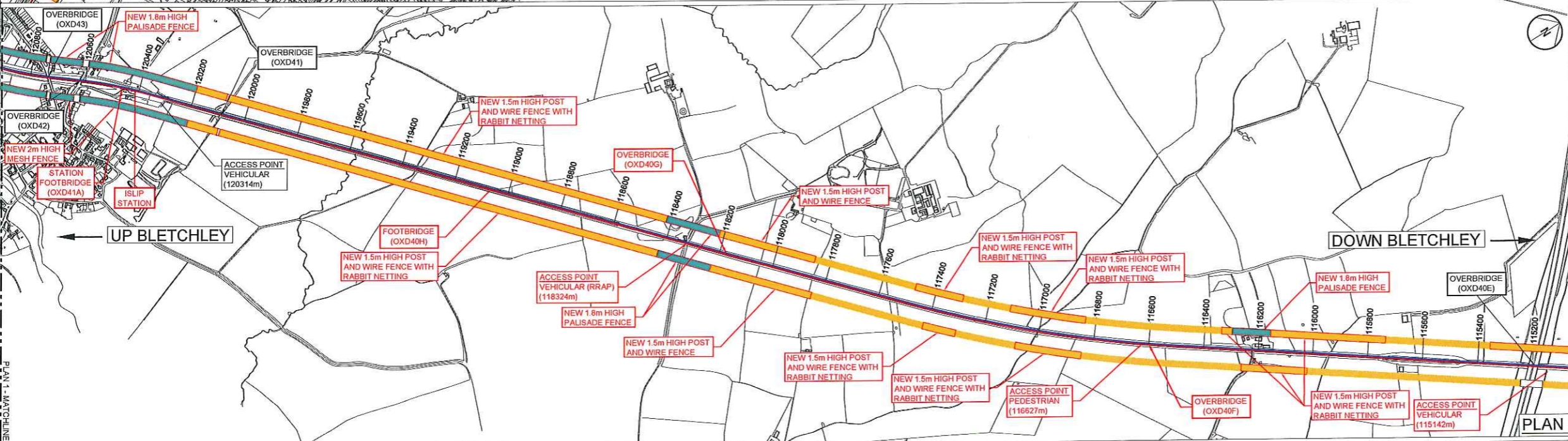
- CONCRETE POST & WIRE
- POST & WIRE CHAIN LINK
- PALISADE
- MESH
- TIMBER
- STEEL WIRE
- NO FENCING
- STRUCTURE
- UNKNOWN
- PROPOSED FENCE

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
P02	04.06.13	PRELIMINARY	ST	KL	JG
P01	01.15.13	PRELIMINARY	ST	KL	JG

Status: PRELIMINARY

Chiltern Railways

Marylebone Station, Great Central House, Marylebone Place, London, W1J 8JG

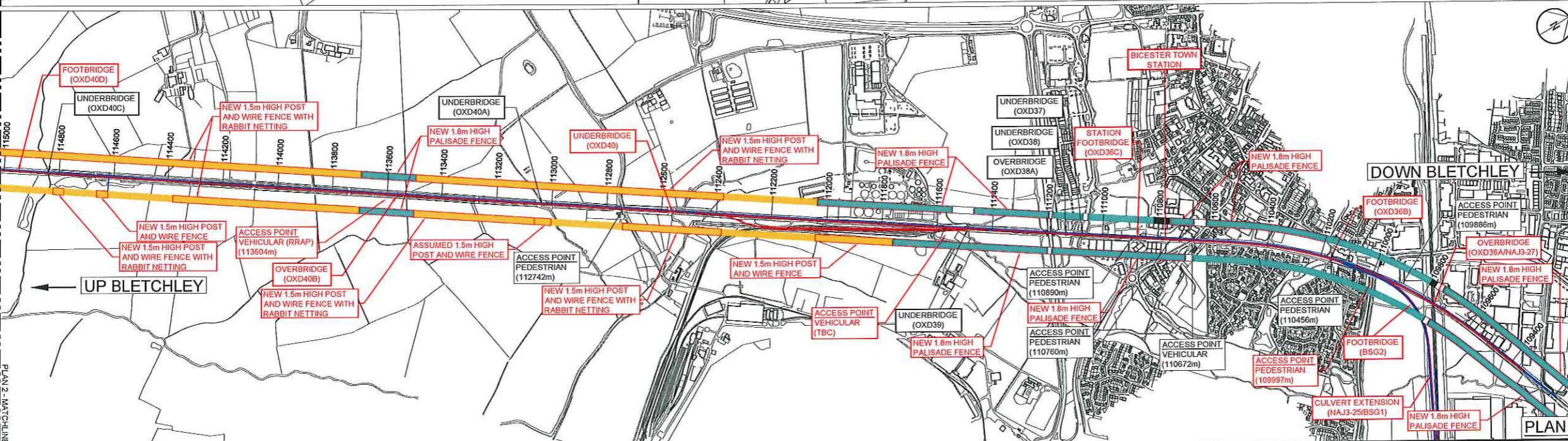


Contractor(s):

ATKINS

The Axis
10 Holiday Street
Birmingham
West Midlands
B1 1TF

Tel: +44 (0)121 483 5000
Fax: +44 (0)121 483 6333



Project: EAST WEST RAIL PHASE 1

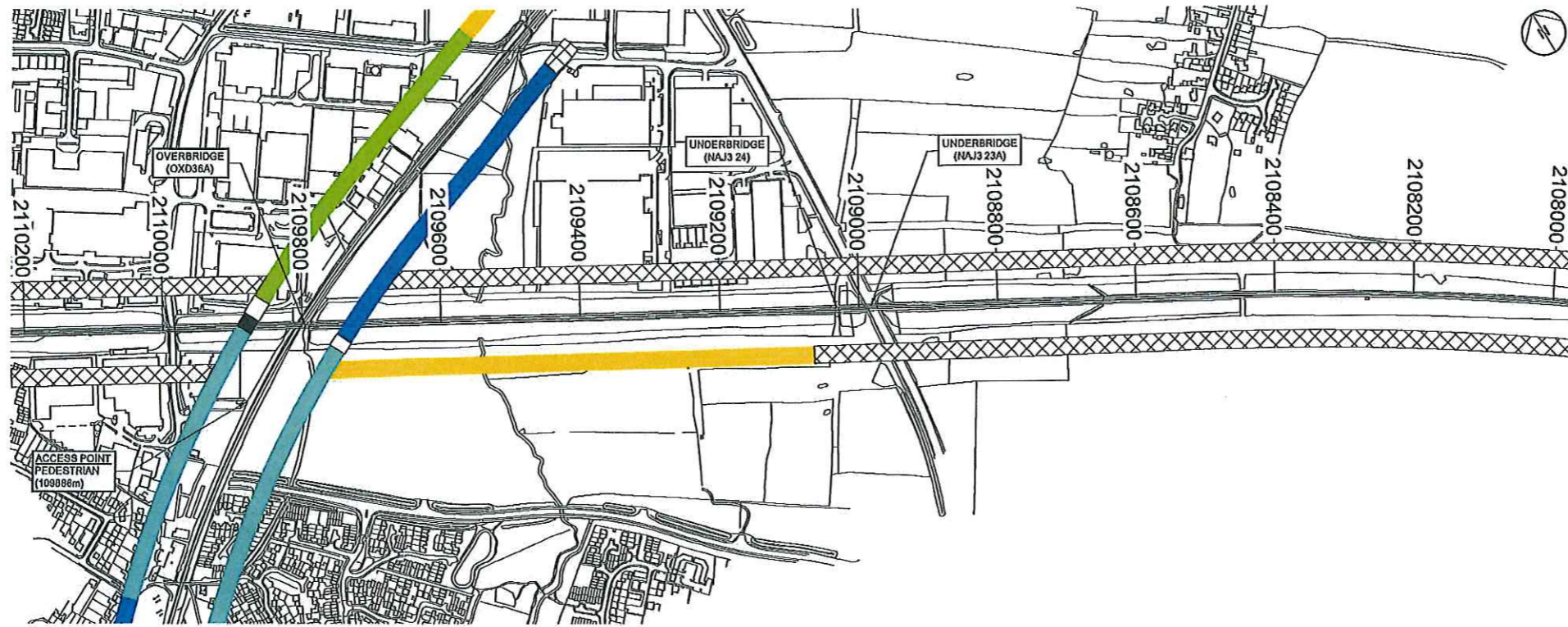
Drawing Title: ROUTE PLAN OF PROPOSED BOUNDARY FENCING AND ACCESS POINT STRATEGY (OXD LINES)

Designed	E.MUNDY	Signed		Date	04/06/13
Drawn	S.TOLLEY	Signed		Date	29/01/2013
Checked	K.LAM	Signed		Date	04/06/13
Approved	J.GREEN	Signed		Date	04/06/13

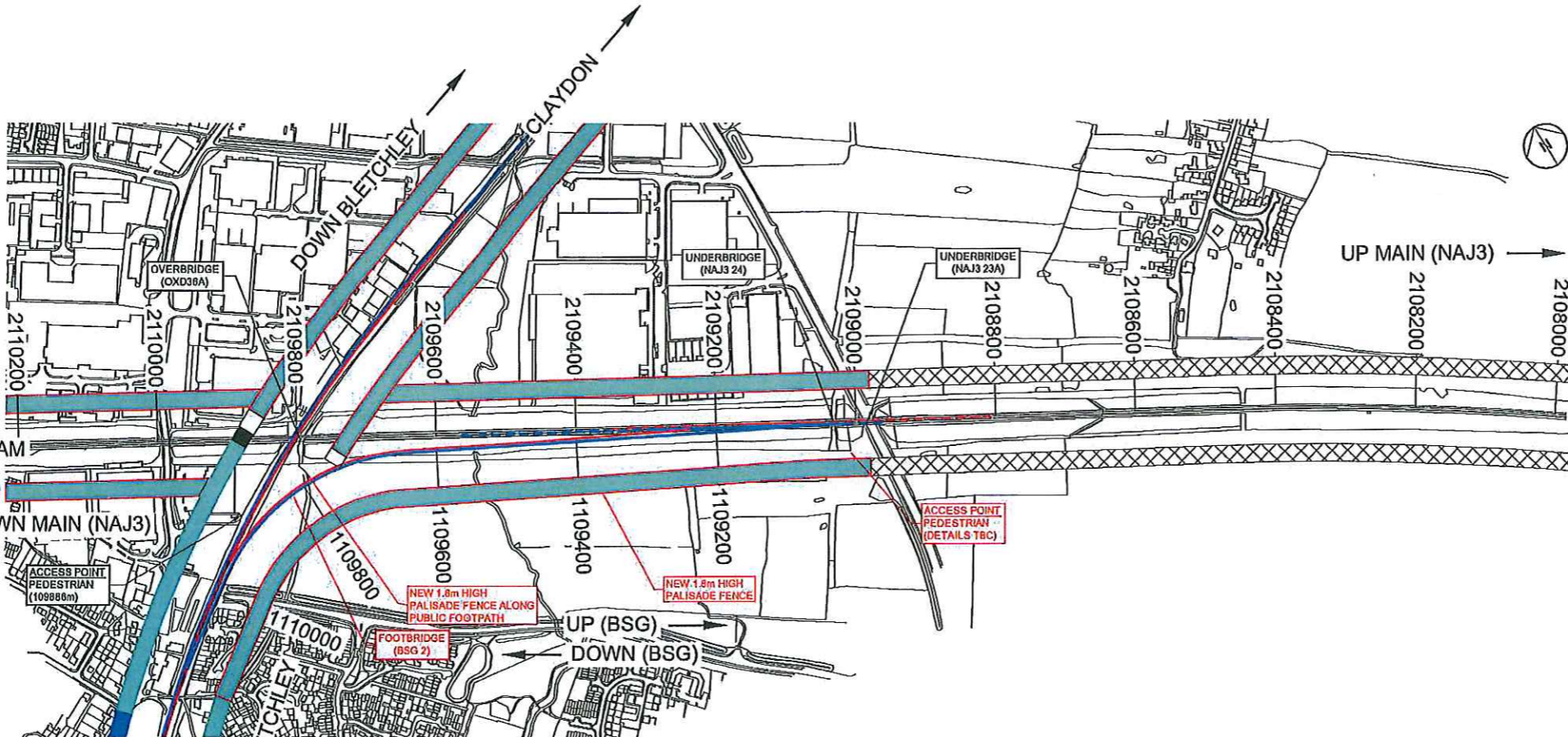
Scale(s): N.T.S. VARIES

Alternative Reference: Sheet of

Drawing Number: 5114534-ATK-DRG-CV-000004 P02

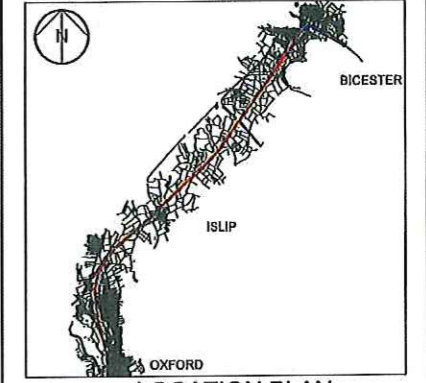


EXISTING PLAN
N.T.S.



PROPOSED PLAN
N.T.S.

- Legend/Notes
1. THIS DRAWING SHOULD NOT BE SCALED AND IS TO BE USED FOR INFORMATION ONLY.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DOCUMENT 5114534-ATK-CST-RPT-00001 (FENCING STRATEGY REPORT).
 3. DESIGN CHAINAGE SHOWN RUNS ALONG THE SIX-FOOT RAIL OF THE DOWN BLETCHLEY TRACK. CHAINAGE DATUM 108466.778m IS SET TO THE 18 MILEPOST ON THE OXD LINE. IT IS NOTED THAT DUE TO TRACK CURVATURE, CHAINAGE CREEPS BETWEEN THE UP AND DOWN BLETCHLEY WILL OCCUR.
 4. ACCESS POINT CHAINAGES SHOWN ARE APPROXIMATE ONLY
 5. FOR OXD LINES REFER TO DRAWING 5114534-ATK-CV-0000034. OXD CHAINAGES ARE OMITTED FOR CLARITY.
 6. FOR FENCING IN THE VICINITY OF STRUCTURES, REFER TO STRUCTURE SPECIFIC DRAWINGS.



LOCATION PLAN

PROPOSED FENCE TYPES

	CONCRETE POST & WIRE
	POST & WIRE
	CHAIN LINK
	PALISADE
	MESH
	TIMBER
	STEEL
	WIRE
	NO FENCING
	STRUCTURE
	UNKNOWN
	PROPOSED FENCE

Rev	Date	Description of Revisions	Drawn	Chkd	Appr

PRELIMINARY



ATKINS
The Axis
10 Holiday Street
Birmingham
West Midlands
B1 1TF

Tel: +44 (0)121 483 6000
Fax: +44 (0)121 483 6333

Project: EAST WEST RAIL PHASE 1

Drawing Title: ROUTE PLAN OF BOUNDARY FENCING AND ACCESS POINT STRATEGY (BSG AND NAJ3 LINES)

Designed	E.MUNDY	Signed		Date	21/05/13
Drawn	S.TOLLEY	Signed		Date	25/01/2013
Checked	K.LAM	Signed		Date	21/05/13
Approved	J.GREEN	Signed		Date	21/05/13

Appendix C – Network Rail Trespass and Vandalism Information

Event Date	Period	Location	Component Type Description	Short Description	Event Narrative	Immediate Cause Level 1	Immediate Cause Level 2
21/05/2008	200802	Claydon LNE Jcn	Person - vandalism	Cable theft	At 1645 the Signalman at Claydon reported that there was a total Block failure, and he was unable to dial Oxford on the concentrator button. The	Malicious act	Robbery
07/06/2008	200803	Launton LC	Person - vandalism	Level Crossing gate vandalised	At 1100 a member of the public reported that the access gate at Launton Level Crossing was lay on the ground next to the Railway. The Operato	Vandalism	Interference with equipment (not train)
02/12/2008	200809	Bicester Town	Person - vandalism	Detonators stolen from a T3 possession at Bicester Town	12:25 PICOP for Won item 241 at Bicester Town reported that when the possession was given up at 12:14 hrs it was discovered that 2 dets that	Malicious act	Robbery
13/10/2012	201207	Bletchley Flyover	Person - vandalism	Vandalism- Ready Power MEWP Fleet No. 1126 stolen from Swanbourne access points sometime between Friday afternoon AMCC 2394	AMCC 2394/At 19:15 Ready Power MEWP Fleet No. 1126 stolen from Swanbourne access points sometime between Friday afternoon (14:00 -	Malicious act	Theft of equipment/materials (incl. cable theft)

Peter Hampshire

Atkins
The Axis
10 Holliday Street
Birmingham
B1 1TF

Peter.Hampshire@atkinsglobal.com

07803 258604

© Atkins Ltd except where stated otherwise.

The Atkins logo, 'Carbon Critical Design' and the strapline
'Plan Design Enable' are trademarks of Atkins Ltd.