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Our Ref
PRM-IOP-0315

EIN Number
UK/61/2019/0005

Date - 30th
September 2019

Contact: Luisa Freitas
Civil Engineer
1 Kemble Street
London
WC2B 4AN

Dear Jane,

THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
AP32 OXFORD CORRIDOR (PHASE 0 & 1) PROJECT

I refer to your application for authorisation received on 29th August 2019. Following review of your application I can confirm that ORR grants authorisation under Regulation 4(1)(a) of the Railways (Interoperability) Regulations 2011, as amended. This authorisation is for the placing in service of AP32 Oxford Corridor (Phase 1 & 0) Project, defined by the following limits:

a) INF TSI (Track works)

Line	Mileage Boundaries		Track ID	ELR
	Start	End		
Hinksey No 1 Reception	62m 0967y	62m 1043y	1300	DCL
Down Oxford (Hinksey)	62m 0989y	62m 1229y	2100	DCL
Down Oxford (Station South)	63m 0027	63m 1044yy	2100	DCL
Down Oxford (Station North)	63m 1197y	63m 1733y	2100	DCL
Down Oxford (Walton Well)	64m 0684y	64m 0738m	2100	DCL
Down Oxford (Wolvercot Jnc)	65m 1363y	66m 0029y	2100	DCL
Down Oxford Relief (Stn North)	63m 1153y	63m 1591y	2200	DCL
Down Oxford Relief (Extension)	64m 0684y	65m 1669y	2200	DCL
Down Oxford Sidings, Turnback, Headshunt, etc	63m 1252y	64m 0093y	2901, 2902 2903, 2904	DCL
Up Oxford (Hinksey)	62m 1131y	62m 1437y	1100	DCL
Up Oxford (Station)	63m 0016y	63m 1011y	1100	DCL
Up Oxford (Station North)	63m 1131y	63m 1569y	1100	DCL
Up Oxford (Aristotle Lane)	64m 0334y	64m 0542y	1100	DCL
Up Oxford (Wolvercot Jnc)	65m 1450y	66m 0291y	1100	DCL
Up Oxford (Wolvercot Jnc)	66m 0401y	66m 0499y	1100	DCL
Up Oxford Relief (Hinksey)	62m 1273y	62m 1699y	1200	DCL
Up Oxford Relief (Station area)	63m 0016y	64m 0902y	1200	DCL
Up Oxford Relief (to Wolvercot)	64m 0979y	66m 0007y	1200	DCL
Oxford Bays, Platforms 1 & 2	63m 0847y	63m 1416y	3601, 3602	DCL
Up Oxford Sidings, Headshunt, etc	63m 1153y	64m 0049y	1900, 1901 1902, 1903 1904, 1905	DCL
Down Cherwell (Tackley)	72m 1203y	72m 1477y	2100	DCL
Up Cherwell (Tackley)	72m 1193y	72m 1499y	1100	DCL
Up Bletchley	30m 0322y	29m 0594y	1100	OXD
Down Bletchley	30m 0092y	29m 0594y	2100	OXD

b) INF TSI (Civil works)
Underbridge

Structure		ELR Mileage	Scope of Work	Purpose
Castle Stream	Mill	DCL / 64m 5ch	Complete reconstruction of three span bridge under Down Relief, Down Main, Up Main and Up Relief, including replacement of piers and abutments	Life expired
Down Relief	Oxford	DCL / 64m 47ch	New structure	To allow extension of Down Relief
Down Relief	Oxford	DCL / 65m 53ch	Assessed for capacity	Brought back into use to allow extension of Down Relief on previous formation
Bletchley Canal Bridge	Line	OXD / 29m 32ch	Down line (north) span assessed for capacity	Brought back into use to allow reinstatement of Down Bletchley, giving double track

Earthworks

The strengthening and widening of the embankment for cess path provision (**ELR: OXD 29m 35ch to 29m 67ch**) assessed in accordance with INF TSI as it provides a degree of support to the track.

Support Structures

New signalling structures, including both cantilevers and ground signals installed and included in the structural clearance assessments.

Station Platforms

Reconstruction of the existing Parcel Platform / Dock Sidings and Bay Platform 3 at Oxford (**63m 41ch**) to form two new north facing Bay Platforms (new Platforms 1 and 2), assessed in accordance with INF TSI.

PRM TSI

The scope of works is confined to the new Bay Platforms 1 and 2, the new Eastern gateline and the Short Stay Car Park (Staff and Disabled Public Parking) (**63m 41ch**).

The conditions of use of the structural subsystem are those listed on the Declaration of Verification (Reference: W1001B-NPT-STA-ESS-000015, version A02, dated 29/08/2019) and

described in the NoBo/DeBo Verification Report (Reference: W1073E-LRL-REP-ESS-000105 A03, issue 3.0, dated 26/07/2019).

These conditions must be met within the timescales specified within the Declaration of Verification and reproduced below for reference.

Conditions – from NoBo/DeBo Conformity Assessment Report

Condition 1 - The track adjacent to platform 1&2 requires adjustment to achieve compliant heights and offsets, in accordance with GI/RT7020 (Issue 1, June 2018) which define the UK=GB TSI requirements for platform height and offset in accordance with INF TSI points 7.7.17.6 and 7.7.17.7.

This has been accepted by the Route Asset Manager for Track for Western route and will be completed at the next cyclical maintenance activity.

Date of Completion: 30/09/2020

Condition 2 - The project team will produce evidence to confirm compliance with the PRM TSI Point 4.2.1.8 once the Short Stay Car Park - new gateline installation has been completed.

Date of Completion: 01/11/2019

Condition 3 - The project team will test the Public Address System, and a test report will be produced to confirm compliance with the requirement of PRM TSI 4.2.1.11.

Date of Completion: 01/11/2019

The Western & Wales System Review Panel (W&W SRP) have endorsed this project and are satisfied that any identified hazards, both legacy and residual, have been adequately closed and/or transferred to the appropriate body before placing in service in accordance with the Declaration of Control of Risk DoCoR (Reference: W1002B-NPT-STA-ESS-000002, version A03, dated 10/07/2019). One outstanding item of compliance evidence remains, as highlighted by the Assessment Body Report (Reference: W1073L-LRL-ASS-ESS-100033, Version A02, dated 18/02/2019), is the Up Siding lux testing which is now scheduled to be completed by 29/11/2019, as per correspondence received from the project team.

The infrastructure subsystem(s) authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a further 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in

accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the technical file, keeping it up to date and making it available to the ORR in accordance with Regulations 18 and 19.

If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the technical file, certificate of verification and verification declaration to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of their interest in the authorised subsystem, they shall within 60 days of the disposal, transfer the technical file, certificate of verification and verification declaration to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that the person who applied for the authorisation shall send particulars to the owner of the infrastructure to enable the owner of the infrastructure to enter the items on the Register of Infrastructure in accordance with Table 1, Commission Implementing Decision 2011/633/EU. This will include such further information as the registration entity may reasonably require as set out in the relevant standard.

This decision letter will be published on ORR's website.

Yours sincerely

A handwritten signature in black ink, appearing to read 'S Fletcher', written in a cursive style.

Steve Fletcher
Deputy Director,
Engineering & Asset Management

Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
Paul Hooper	Interoperability Manager, ORR
Alex Cattan	HM Inspector of Railways Western, ORR Railway Safety Directorate
Dermot Kelly	Head of Civil Engineering, ORR
Jane Austin	Head of Engineering for Western and Wales Region, NR IP
Joanne Griffiths	Principal Engineer Systems Design, NR IP Western and Wales