

Our Ref PRM-IOP-0319
Your ref EGIP-NRA-OUT-ESS-000001

Kevin McClelland
Route Delivery Director
Capital Delivery, Scotland

EIN Number
EIN/61/2020/0001

Date 24 March 2020

Mark Whitham
ORR
Tara House
46 Bath Street
Glasgow
G21HG

Dear Kevin,

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
GLASGOW QUEEN STREET STATION REDEVELOPMENT**

I refer to your application for authorisation, received on the 28 February 2020. 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 GLASGOW QUEEN STREET STATION defined by the following limits:

The scope of the track assessment in terms of start and finish mileages is as follows:

The limits provided below for the infrastructure element of sub-system authorisation are based on limits from the project for new infrastructure.

ELR	Track ID	Location	Start Mileage	End Mileage	Operational length (m)
EGM1	3601	Plat 1	0m 116y	0m 240y	98m
EGM1	3602	Plat 2	0m 041y	0m 240y	171m
EGM1	3603	Plat 3	0m 041y	0m 258y	196m
EGM1	3604	Plat 4	0m 041y	0m 258y	196m
EGM1	3605	Plat 5	0m 041y	0m 231y	171m
EGM1	3606	Plat 6	Excluded		
EGM1	3607	Plat 7	Excluded		

The limits provided below for the PRM element of sub-system authorisation are based on limits provided by the project.

ELR	Location	Start Mileage	End Mileage
EGM1	Queen Street Station	0m 000y	0m 347y

The conditions of use of the structural subsystem are those listed on the Declaration of Verification signed by the Project Entity EGIP21-NRA-SSC-ESS-000001 Version1.0, dated 26 February 2020 and recommendations listed on the Declaration of Control of Risk EGIP21-NRA-STM-ESS-000003, dated 26 February 2020

Conditions

From NoBo/DeBo Conformity Assessment Report

1. Clause 4.1.2.9 – Lighting – Construction phase assessment of the lighting installation must be completed as detailed in PRM TSI Table E.1. Ref NoBo Certificate Condition1. Phased testing will be completed as part of the station EIS process. The condition for the whole area of authorisation shall be closed by NoBo assessment and presentation to SRP by August 2020.

2. Clause 4.2.1.11 - Spoken information – Spoken Information Clause 4.2.1.11 Construction phase assessment of the spoken information installation must be completed as detailed in PRM TSI Table E.1. Ref NoBo Certificate Condition 2. Phased testing will be completed as part of the station EIS process. The condition for the whole area of authorisation shall be closed by NoBo assessment and presentation to SRP by August 2020

3. Assessment of the PRM subsystem Table E1 - The project shall confirm the realization of the design or complete the Construction phase checks via As Built drawings or site inspection as detailed in PRM TSI Table E1. Ref NoBo Certificate Conditions 3a & 3b.

From the AsBo Safety Assessment Report

4. The project will address the following recommendations in line with the DoCoR dated 26 February 2020

- a) (Recommendation 1) - It is recommended that all items with “placeholders” in the PHR which require evidence for closure (e.g. the Form E engineering compliance certificate documentation associated with E&P hazards 1.82 and 3.9) are completed as part of the final station entry into service.
- b) (Recommendation 2) - It is recommended that the project continue the progression of the elements of the AMP process applicable to the authorisation stage, specifically sign off by maintenance. Failure to fully complete the elements of the AMP process applicable to the authorisation stage require the project to demonstrate continuity of asset management through an alternative process until completed.

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 his interest in the authorised subsystem, he 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 set out in the relevant standard.

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

Yours sincerely



Steve Fletcher Deputy Director, Engineering & Asset Management

Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
Peter Gracey	Interoperability Manager ORR
David Gould	HM Principal Inspector of Railways Scotland Route
Peter Findlay	Enhancement Projects Manager ORR
Peter Halliwell	Scotland's Railway SRP