

Simon Rhoden  
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Transport for Wales  
Infrastructure Hub  
Trefforest Industrial Estate  
Pontypridd  
CF37 5UT

Your Ref **230602-ORR-SR-MER-001**

Case Ref **PRM-IOP-0434**

IN Number  
**UK/61/2023/0005**

6<sup>th</sup> June 2023

Contact: **Matt Gillen**

Dear Simon

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED  
CORE VALLEY LINES – QUAKERS YARD PASSING LOOP AND PENTREBACH TO  
MERTHYR VALE PASSING LOOP**

I refer to your application for authorisation, received on 2<sup>nd</sup> June 2023. 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 following:

- Quakers Yard Passing Loop
- Pentrebach to Merthyr Vale Passing Loop

This is for placing into service under Infrastructure (INF) NTSN requirements.

This authorisation is defined by the following limits:

**Quakers Yard Passing Loop**

ELR	TID	Start mileage	End mileage
<b>CAM</b>	1500	17m 1417yds	18m 0153yds
<b>CAM</b>	2200	17m 1417yds	17m 1494yds
<b>CAM</b>	2200	18m 0062yds	18m 0153yds

**Pentrebach to Merthyr Vale Passing Loop**

ELR	TID	Start mileage	End mileage
<b>CAM</b>	3100/2100	23m 0242yds	23m 0330yds
<b>CAM</b>	2100/3100	24m 0748yds	24m 0814yds
<b>CAM</b>	1100	23m 0247yds	24m 0809yds

The restrictions or limitations of use on the structural subsystem are those listed on the UK Declaration of Verification (Reference TRAN01-KAW-ZZ-CVL-UPF-Z-MF-000015, version



P01.1, dated 05/06/2023) and contained in your ApBo/DeBo technical file (Reference ACS3167R11, Issue 3\_0, dated 02/06/2023). A memorandum issued by the assessor (Reference: ACS/3167/M18, Issue 1, dated 05/06/2023) demonstrates compliance with all outstanding design requirements. One condition has been raised in relation to demonstrating final compliance with production evidence.

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1	INF 4.2.4.1 — Nominal Track Gauge	Project to demonstrate compliance at production for this requirement. This covers both Quakers Yard Passing Loop and Pentrebach to Merthyr Vale Passing Loop.
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Completion date: **27/06/2023**

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Closure of the above condition is to be completed by the date specified, confirmed by an appropriate Conformance Assessment Body and reported to ORR.

Safety Assessment Reports (Reference ACS/3167/R09, issue 2, dated 02/06/2023 & Reference ACS/3167/R10, Issue 2, dated 02/06/2023) have been undertaken by the Assessment Body for each of the passing loops to support the project putting the change into use.

Declarations of Control of Risk to support both passing loops have been made (Reference TRAN01-KAW-ZZ-CVL-UPF-Z-MF-000112, version 1.0, dated 02/06/2023 & Reference TRAN01-KAW-ZZ-CVL-UPF-Z-MF-000111, version 1.0, dated 02/06/2023) that state that the safety requirements and safety measures resulting from the risk assessment have been fulfilled and all identified hazards and associated risks are controlled to an acceptable level. The observations from the SAR have been acknowledged and response provided. These have been endorsed by the Amey Infrastructure Wales Assurance Panel (AIWAP).

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 '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 of Commission Implementing Decision 2019/777 as amended by Regulations 21 to 30 of The Railways (Interoperability) (Miscellaneous Amendments and Revocations) (EU Exit) Regulations 2020. This will include such further information as the registration entity may reasonably require set out in the relevant standard.

If you are the operator, may I remind you of the need to have adequate arrangements within your Safety Management System to control the risks associated with this infrastructure subsystem(s).

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

Yours sincerely

**Steve Fletcher**  
**Deputy Director, Engineering & Asset Management**



Cc

James Le Grice	Head of Interoperability, Safety and Standards, DfT
James Andrews	Chair of Amey Infrastructure Wales Assurance Panel (AIWAP)
Giles Turner	Head of Interoperability and Rail Vehicle Engineering, ORR
Andrew Harvey	Principal Engineer, AEGIS Certification
Dermot Kelly	Head of Civil Engineering, ORR
Kathryn Gibb	HM Principal Inspector of Railways, ORR
Christopher Browne	Project Approvals Manager, TfW Infrastructure Hub