

Loren Curry  
Portfolio Manager  
Network Rail – Ebbw Vale FE project  
St Patricks House  
17 Penarth Rd  
Cardiff  
CF10 5ZA

Your Ref:  
170574-NWR-00-WVL-PLN-EMG-  
000092

Our Ref:  
PRM-IOP-0454

IN Number  
UK/61/2023/0018

Date:01/12/2023

**Robin Jenkins**  
**On-Track Machine Engineer**  
**Office of Rail and Road**  
23 Stephenson Street  
Birmingham  
B2 4BH

Dear Loren,

## **THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED EBBW VALE FREQUENCY ENHANCEMENT PROJECT (APIS 1)**

I refer to your application for authorisation received on the 27<sup>th</sup> November 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 placing in service of Ebbw Vale FE project (APIS 1), located on Engineer's Line Reference (ELR) WVL route from 12 miles 205 yards to 14 miles 218 yards. The scope of the authorisation comprises of:

- Construction of a new 150 m nominal length, single face platform (to be known as platform one) on the up side of Newbridge station.
- Construction of a new 150 m nominal length, single face platform (to be known as platform one) on the up side of Llanhilleth station.
- Extension of the existing platform at Llanhilleth (to become the platform two).
- Footbridge and provision of step free access (via lifts) from street to platforms at Llanhilleth Station.
- M&E and Telecoms works required for the new and extended platforms.
- Reconstruction of the deck to Newport Road Bridge and Crumlin River Bridge renewal.
- Seven mile long extension to the existing dual track section from the junction at Cross Keys to a new junction.  
at Aberbeeg. The line speed will be increased from 35/40 mph to a maximum of 45 mph.
- Civil works include reconstruction of Crumlin River and Newport Road Bridges, embankments, and culverts

### **Limits of Authorisation**



| Applicable NTSN            | ELR | TID  | Line  | From  |       | To    |       |
|----------------------------|-----|------|---|-------|-------|-------|-------|
|                            |     |      |   | Miles | Yards | Miles | Yards |
| <b>INF Track (PL)</b>      | WVL | 1100 | Up Ebbw Vale  | 12    | 0205  | 14    | 0119  |
| <b>INF Track (S&amp;C)</b> | WVL | 2100 | Down Ebbw Vale  | 14    | 0143  | 14    | 0209  |
|                            | WVL | 1100 | Up Ebbw Vale  | 14    | 0143  | 14    | 0209  |
| <b>INF Structures</b>      | WVL | 1100 | Up Ebbw Vale  | 07    | 0744  | 14    | 1210  |
|                            | WVL | 2100 | Down Ebbw Vale  | 07    | 0744  | 14    | 1210  |
| <b>INF Earthworks</b>      | WVL | 1100 | Up Ebbw Vale  | 07    | 0744  | 14    | 0220  |
|                            | WVL | 2100 | Down Ebbw Vale  | 07    | 0744  | 14    | 0220  |
| <b>PRM Newbridge</b>       | WVL | 1100 | Up Ebbw Vale (Platform one)                           | 10    | 0513  | 10    | 0243  |
| <b>PRM Llanhilleth</b>     | WVL | 2100 | Up Ebbw Vale (Platform one)                           | 13    | 0513  | 13    | 0679  |
|                            | WVL | 1100 | Down Ebbw Vale (Platform two)                         | 13    | 0679  | 13    | 0679  |
|                            | WVL | 2100 | Up Ebbw Vale (non-operational walkway platform one)   | 13    | 0679  | 13    | 0734  |
|                            | WVL | 2100 | Down Ebbw Vale (non-operational walkway platform two) | 13    | 0679  | 13    | 0734  |

There are no restrictions or limitations of use on the structural subsystem as described in the Declaration of Verification, reference: 170574-NWR-00-WVL-PLN-EMG-000083-Declaration of Verification V1 (DoV) 27/11/2023 and described in the Approved Body and Designated Body Technical File Reference Report: NCB\_N05637\_CAR\_5560 v1.0 Conformity Assessment Report and Technical File – Application for Placing into Service One, dated 10/11/2023.

The Wales and Western System Review Panel has endorsed this project (SRP endorsement letter dated 15/11/2023). SRP is satisfied that the recommendations listed in the Safety Assessment Report reference: NCB\_N05637\_SAR\_5556 V1.0 dated 10/11/2023 and addendum reference: NCB\_SF\_245\_CSM Addendum SAR 5651 V1.0 dated 14/11/23, are considered closed and managed in accordance with the Declaration of Control Risk reference: 170574-NWR-00-EBW-RCD-ESS-000001, A02, dated 15/11/2023.

The Safety Assessment Report NCB\_N05637\_SAR\_5556 V1.0 dated 10/11/2023 and addendum reference: NCB\_SF\_245\_CSM Addendum SAR 5651 V1.0 dated 14/11/23, undertaken by the Assessment Body concludes your suitable application of CSM-RA.

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.

The person who applied for the authorisation to place in service may apply to the ORR for a determination of type. You will receive the type authorisation after providing the relevant data to the ORR.

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                           |
| David Galloway       | Head of System Compatibility, Network Rail                                   |
| Dermot Kelly         | ORR Head of Civil Engineering  |
| Giles Turner         | ORR Head of Interoperability and Rail Vehicle Engineering                    |
| Kathryn Gibb         | ORR HM Inspector of Railways   |
| ORR Interoperability | <a href="mailto:interoperability@orr.gov.uk">interoperability@orr.gov.uk</a> |