

INTERNAL MEMORANDUM

Your Ref.: P/24/0196

Our Ref.: 24/0196

To: Town Planning – Development Control

FAO: Kate Glover

From: Engineering and Highways – Highway Development Control

Please ask for: Liam Davies

Date: 20/01/2026

OBSERVATIONS BY THE ENGINEERING AND HIGHWAYS DIVISION IN RESPECT OF DEVELOPMENT AFFECTING EXISTING OR PROPOSED PUBLICLY MAINTAINED HIGHWAY

PROPOSED DEVELOPMENT

The proposed planning application is for the erection of Hydrogen Electrolyser Plant Facility (8 Megawatts) including associated storage containers, support infrastructure, CCTV, security fence and landscaping

LOCATION

Land at Pengarnddu Industrial Estate, Dowlais, Merthyr Tydfil

PLANNING HISTORY

P/04/0012 - Units 5 and 6, Pengarnddu Industrial Park, Dowlais Top - Thermal waste separation processing plant – **Full Approval**

HIGHWAY ASSESSMENT

REVIEWED DOCUMENTS AND PLANS

Document Name	Document/Drawing Number	Date
Proposed Plan	CEL-21011-PP-001 Rev A	July 2024
Proposed Site Plan	CEL-21011-SP-001 C	November 2025

Proposed Access Arrangement including Visibility

Vehicles accessing the site will do so via an unnamed road, which is approximately 7.0m wide. This road is adopted highway and subject to a 30mph speed limit along the sites frontage.

The existing junction with the adopted unnamed road is approximately 16m wide. There is an existing vehicular access gate, which is set back from the junction of the unnamed road 26m.

As shown on the submitted plan, **Proposed Plan Drawing No. CEL-21011-PP-001 Rev A**, the access into the site compound is off an unnamed, private road. There is a security gate set back from the junction approximately 10m from the junction and the gates open away from the highway. The existing/proposed access arrangement is acceptable.

Parking Provision and Manoeuvring

The submitted plan **Proposed Site plan REV B** shows that there are 2no off-street parking bays within the site.

As per the Welsh Parking Standards 2014, all spaces should be a minimum of 2.4m x 4.8m. Therefore, the 2no spaces shown on the submitted plan **Proposed Site plan REV B** are acceptable in terms of size.

Cycle Parking

No cycle parking is required as per the Welsh Parking Standards 2014 and none is shown on the plans

Active Travel / Sustainability

There is only one footway within the vicinity of the development but this is on the opposite side of the highway to the site. This footway is approximately 2.5m wide at its narrowest point. However, there is no footway along the sites frontage.

Pedestrians are unable to access the proposed development via the local public transport network, as there are no bus stops within the vicinity of the site,

Accident Data

Accident Data has been interrogated and it concludes that there have been no accidents recorded along unnamed road in the last five years. Indeed, there appears to be no local cluster areas within the search area.

SAB

All proposals for surface water drainage must meet and adhere to Welsh Governments "Statutory standards for sustainable drainage systems – designing, constructing, operating and maintaining surface water drainage systems". Approval of surface water drainage proposals must be sought from

MTCBC SAB prior to commencement on site. The applicant is advised to see advice as soon as possible

RECOMMENDATION

No highway objection is raised subject to the following condition(s):

- Any entrance gates erected shall be hung to open inwards and shall be set back a minimum distance of 10m from the nearside adopted carriageway edge.

REASON: in the interests in highway safety

NOTES

Inform applicant if any highway Licence or agreement required and who to contact.

A handwritten signature in black ink, appearing to read 'Carwyn Morris', is written over a light grey dotted rectangular background.

pp Carwyn Morris CEng MICE

Head of Engineering and Highways