HIGHWAY CONSULTEE COMMENT RESPONSE Ver 3.0 04.06.25

LHA Ref: ET/DC/MZ/P/2024/1554 (dated 22.05.25)

Planning Application REF: P/2024/1554

Address: Hydro Aluminium Deeside Ltd, Bridge Road, Wrexham Industrial Estate, Wrexham, Ll13 9PS

- The following comments provide further information in response to queries raised by the LHA. Please also refer to amend drawing 2027.P.003 (B) – Proposed Site Plan.

- The comments state "approx. 100 staff". Please correct to reflect current employee numbers **at any one time.** See below table.

- Whilst LPGN 16 states that for B2 use, this floorspace 57 spaces (maximum), the proposed process machinery's space demands are high with the supporting staff level being low. This demonstrates the variety of operations contained within the B2 Use Class and the failures in the prescriptive person/m2 requirements.

Comments received 22.05.25 summarised below in Green, and further guidance received by e mail dated 29.05.25. Red text denotes last text revisions.

NOTE: Within the comments the LHA has incorrectly totalled the number of staff at 100. The Existing number of staff is 45 and the proposed is 55 that will be on site at any one shift.

1. Clarification on the usage of the existing parking provision
2. Clarification over trips to the site
3. Clarification over the existing cycle parking provision and associated facilities within the site
4. Clarification over the proposed cycle parking provision and design of the proposed facilities
5. Clarification was requested about safe pedestrian access from the proposed building to the proposed car parking and further clarification in regard to lighting and markings of the path are required.
6. Amendments are required to the parking layout to ensure appropriate aisle widths are

provided behind all car parking spaces proposed.

7. An indiciation of the lining and signing provided for the existing pedestrian paths should be clearly shown on the proposed site plan.
8. Clarification over the proposed access / egress arrangements and appropriate signage to enforce the arrangements.
9. The addition of tactile paving across the two access points on Bridge Road is required.

Applicant Responses to comments received

1. Clarification on the usage of the existing parking provision

Please see attached parking logs supplied by Applicant's Security Logs.

See table below. **45 employees working at any one time on site**.

Employee trips include car travel, shared travel, public transport, cycling, working from home. The applicant advises there is no issue with on-site car parking capacity for employees and visitors.

Please note the numbers have been segregated to demonstrate number of employees on site at any one time.

2. Clarification over trips to the site

Please see attached Trip Generation Data from AMNI Transportation.

Trips generation data provided by Applicant. The 7 vehicles refer to deliveries/collections. Actual employee numbers given below in table. Applicant advises there are no parking capacity issues for cars, cycles or PTWs and non are anticipated with the current proposals.

3. Clarification over the existing cycle parking provision and associated facilities within the site

There are two shelters currently on site. One with a storage rack catering for 10 cycles and another shelter which does not have a rack. Existing facilities include 5No showers,10No covered cycle shelter spaces, lockers, changing facilities.

4. Clarification over the proposed cycle parking provision and design of the proposed facilities

See table below.

It is proposed that a storage rack will be installed to double current capacity. The site is tightly controlled with a 24hr manned gatehouse within metres from the cycle storage, so the entire site is effectively secure.

5. Clarification was requested about safe pedestrian access from the proposed building to the proposed car parking and further clarification in regard to lighting and markings of the path are required.
   Please see attached updated drawing 2027.P.003(D) & 'Proposed Site Plan' & '2027.P.006 - Proposed Access Details'

   - Pathways to be clearly marked and lit sufficiently from existing and proposed 24hr yard lighting.
   - Barriers/railings to areas adjoining vehicular movement areas.
   - Markings e.g. zebra crossing, 'look left/right' etc to be specified by specialist Health & Safety consultant at detailed design stage.

6. Amendments are required to the parking layout to ensure appropriate aisle widths are provided behind all car parking spaces proposed.

The oblique car parking arrangement is existing and there is no intention to adjust this as part of this application. The additional proposed spaces have in excess of 6m rear manoeuvring space and accord with LPGN 16. Note – reclaimed spaces have been reclassified as existing to avoid confusion between existing and proposed spaces.
See submitted revised drawing '2027.P.003 (D) – Proposed Site Plan'

7. An indiciation of the lining and signing provided for the existing pedestrian paths should be clearly shown on the proposed site plan.
   - See submitted revised drawing '2027.P.003 (D) – Proposed Site Plan'

8. The addition of tactile paving across the two access points on Bridge Road.
   See submitted revised drawing 'Proposed Site Plan' & '2027.P.006 - Proposed Access Details'

Table 1 - Employee Numbers

ACTUAL EMPLOYEE NUMBERS		
SHIFTS	**EXISTING EMPLOYEES**	**PROPOSED EMPLOYEES**
Daytime (08:00 – 4:00)	39	44

Shifts x 2 (6 per shift)	6	9
TOTAL EMPLOYEES (on site at any one time)	**45**	**55**

Table 2 - Cycle & Parking Provisions

CYCLE & CAR PARKING PROVISION				
	CYCLES EX	**CYCLES PROP**	**CARS EX**	**CARS PROP**
	10	**20**	**41**	**52**
Details	Provided over two shelters. One which has racks to accommodate 10 cycles, the other without racks or locking capacity.	To include rack to existing shelter to increase capacity & security.		11 additional spaces
Facilities	5No showers 10No covered cycle shelter spaces Lockers, changing facilities. (Current provision in excess of proposed employee numbers).	No increase of shower as current provision sufficient. 10 spaces created by installation of rack to existing shelter without a rack. Existing provision for lockers/changing sufficient for increase.		