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14 March 2025

Planning Department
Gravesham Borough Council
Civic Centre
Gravesend
DA12 1AU

Planning Portal ref: PP-13857549

Dear Sir/Madam,

Re: Full Planning Application for the construction of a Green Hydrogen Electrolyser and associated infrastructure (amended scheme of planning permission 20230906) at Kimberly-Clark Northfleet mill, Northfleet, DA11 9AD.

Pegasus Group have been instructed on behalf of HYRO Energy Ltd. ("the Applicant") to submit a full planning application for the construction of a Green Hydrogen Electrolyser and associated infrastructure at Kimberly-Clark Northfleet Mill.

Accordingly, the following documentation was submitted online via the Planning Portal (ref: **PP-13693850**):

- Application forms and certificates duly completed and signed;
- Covering letter;
- Site Location Plan (O5135-RES-LAY-DR-PT-001);
- General proposed drawings;
 - Preliminary Infrastructure Layout Plan (O5135-RES-PRO-DR-PT-001);
 - Proposed Access Route (O5135-RES-ACC-DR-PE-001);
 - Site Elevation;
 - Elevation View – North Infrastructure Layout (O5135-RES-PRO-DR-PT-002);
 - Elevation View – East Infrastructure Layout (O5135-RES-PRO-DR-PT-005);
 - Elevation View – South Infrastructure Layout (O5135-RES-PRO-DR-PT-004);
 - Elevation View – West Infrastructure Layout (O5135-RES-PRO-DR-PT-003);
 - Candidate Electrolyser (O5135-RES-HYD-DR-PT-014);
 - Hydrogen Electrolyser Elevations (O5135-RES-HYD-DR-PT-001);
 - Hydrogen Storage Tank Elevations (O5135-RES-HYD-DR-PT-002);
 - Emergency Vent Stack (O5135-RES-HYD-DR-PT-004);
 - Nitrogen and Compressed Air Storage Tank (O5135-RES-HYD-DR-PT-005);
 - Pressure Let Down System and Safety Valve (O5135-RES-HYD-DR-PT-008);
 - Control Room (O5135-RES-HYD-DR-PT-015);
 - Maintenance Storage (O5135-RES-HYD-DR-PT-016);
 - Feed Water Tank (O5135-RES-HYD-DR-PT-011);
 - Typical Services Support Frame (O5135-RES-SDP-DR-PT-001);



- Indicative Pipe Gantry (O5135-RES-SDP-DR-PT-002);
- Typical Security Fence Details (O5135-RES-SEC-DR-PT-001);
- Typical Lighting and CCTV Column (O5135-RES-SEC-DR-PT-002);
- Typical Vehicle Barrier (O5135-RES-SEC-DR-PT-003);
- DNO Substation Building (O5135-RES-SUB-DR-PT-001);
- DNO Substation in GRP Enclosure (O5135-RES-SUB-DR-PT-006);
- Hydrogen Facility Substation Building (O5135-RES-SUB-DR-PT-002);
- Auxiliary Transformer (O5135-RES-SUB-DR-PT-003);
- Waste Water Tank (O5315-RES-HYD-DR-PT-017);
- Utilities Map (O5135-RES-UTI-DR-XX-001).
- Planning, Design and Access Statement;
- Transport Statement;
- Preliminary Ecological Appraisal with Biodiversity Net Gain Report;
- Biodiversity Net Gain Metric;
- Flood Risk Assessment;
- Utility Connections Report;
- Southern Water Supply Consent;
- Southern Water Effluent Consent;
- Phase I Geoenvironmental Desk Study;
- Cultural Heritage Desktop Study;
- Acoustic Impact Assessment;
- Geoenvironmental Desk Study and UXO Survey (Phase 1);
- Geoenvironmental Desk Study (Phase 2).

The relevant planning application fee has been paid via the Planning Portal upon submission of the application.

We trust that the details provide sufficient information for the registration and consideration of the application. We look forward to confirmation of receipt and registration of the application in due course.

Yours faithfully,

Rebecca Little

Planner

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