The Mews, 23 Farnham Street, Cavan, Co. Cavan

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Office of Environmental Sustainability, Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Co. Wexford

6th March 2023

Re: Mag World Ltd. P1148-01

Dear Sir/Madam,

I refer to previous Agency correspondence of 13th January last. Please find detailed below the response to the issues raised.

1. Storm water

Your response of 23 January 2023, in relation to storm water, is incomplete and contains information which conflicts with the original application.

Attachment 7.7 of the application (Discharges to Storm Water) lists three storm water discharge points (SW 1, SW 2 and SW 3) whereas the updated site plan outlines seven storm water discharge points (SW 1, SW 2, SW 3, SW 4, SW 5, SW 6 and SW 7).

- a) Provide the following outstanding information:
 - An updated version of Attachment 7.7 which includes the additional discharge points outlined on the site plan received 23 January 2023; and
 - ii. Ensure that <u>all</u> sections are complete including <u>a description of the discharge points</u>, controls and receiving bodies, and the grid references for existing monitoring points.

Please refer to revised Section 7.7 enclosed.

- b) In addition, ensure the following information is provided in full:
 - i. Clarification on which discharge points are existing <u>and</u> the corresponding grid references;

Points SW – 1, 2, 3 and 4 are existing and grid references have been detailed.

ii. The existing and proposed pathways between <u>each</u> storm water discharge point and the receiving waterbody; and

Same is as per response of 23/01/23 point 3 D, and as detailed on the revised site plan.

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iii. Further details of any existing and proposed storm water discharges to ground including the discharge point(s), the pathway(s) and the soakpit(s).

Notwithstanding that a soak pit had initially been planned, it is not anticipated that this will be installed. Out of an abundance of caution and in case of any changes during construction, same would be referred to as SW – 8 if installed.

- c) Update the site plan to:
 - Include further flow directional arrows to fully outline the existing and proposed storm water pathways on-site; and

Please refer to updated site plan.

ii. Outline fully any existing and proposed discharges to ground including the discharge point(s), the pathways(s) on-site and soakpit(s).

Please refer to previous responses

- d) There is a soakpit identified on the site plan (north-west side of proposed House No. 2). Clarify:
 - Whether this soakpit is existing or proposed;
 Proposed
 - ii. What material currently discharges and/or will discharge to this soakpit; and Clean Storm water from concrete apron(s) (If soak pit not installed same will discharge to SW 4)
 - iii. As per point 1(c)ii above, update the flow directional arrows on the site plan accordingly.

Please refer to updated site plan.

2. Water supply

Your response of 23 January 2023, in relation to water supply, is incomplete and contains information which conflicts with the original application.

The original application detailed usage of 5,000m³ water per annum. Your response of 23 January 2023 refers to usage of 3,250m³ water per annum from the Drumkerry Group Water Scheme. This response also refers to a back-up well on-site.

Provide clarification on the following:

a) Has the estimated total water usage per annum for the proposed activity been revised to 3,250m³ or is it still 5,000m³ as outlined in the application? If the latter, clarify if any quantities above 3,250m³ will be supplied from the back-up well on-site;

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The Max anticipated water requirement of 5,000 m3 still applies, based on maximum stocking density of 100,000 birds. The lower figure applies to anticipated use under the lower stocking rate free range system.

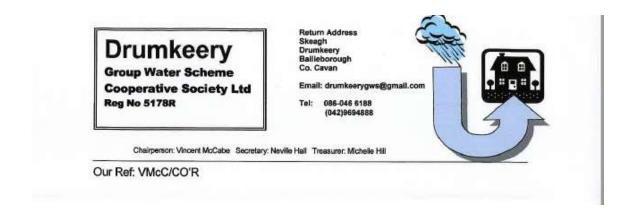
b) Clarify if the well is existing or proposed;

The well is existing.

c) If the well is existing, provide the corresponding grid reference; and

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d) Confirm if the group water scheme is the Drumkerry Group Water Scheme (as detailed in response from the applicant dated 23 January 2023) or the Drumkeery Group Water Scheme.



If you require any additional information please contact this office.

Paraic Fay B.Agr.Sc.
Paraic Fay
Yours Sincerely,