

Ms Sonja Smith
Office of Licensing, Climate and Resource Use,
Environmental Protection Agency,
P.O. Box 3000,
Johnstown Castle Estate,
Co. Wexford

13th August 2014

Re: Corby Rock Eggs Ltd. ~ Licence Application Reg. No. P0933-01

Dear Sonja,

I refer to previous Agency correspondence of 12th June last.

Please find the response to these issues outlined below which should ensure that the application now address all requirements;

1. Identification of any potentially sensitive receptors detailed in previous response to the Agency, received on 23/06/2011.
2. Current ESB usage = 3750 KWH Day & 900KWH Night, bi monthly.
3. The sanitary effluent treatment system is an FM Environmental Biofilter Model 1 and location of same is as per site plan submitted in Appendix No. 2 of the E.I.S.
4. No provision for a manure drying system has been made.
5. There is 1 weeks manure storage capacity within the house. Adequate manure storage facilities have been provided for off-site, as detailed in Appendix No. 3 of the E.I.S..
6. (i) The volume of estimated manure produced/annum as referred to in the E.I.S. is based on 54,000 birds with no drying (i.e. 30 % D.M) and is calculated as follows;

$$54,000 * 0.81\text{m}^3/1000\text{birds/week} * = \text{c. } 2,275\text{m}^3 \text{ manure/annum @30\% D.M.}$$

* figure taken from Table 2 of S.I. 31 of 2014.

(ii) At 30 % D.M. $1\text{m}^3 = 1 \text{ ton.}$

(iii) The fertiliser plan submitted with the original application details a requirement for c. 1,803.77 tonnes of poultry manure at 55% D.M.



CLW Environmental Planners Ltd.

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

Phone: 049-4371447/9

Fax: 049-4371451

E-mail: info@clwenvironmental.ie

	N Content Kg/Tonne	P Content Kg/Tonne
55 % D.M	23	5.5
30% D.M.	13.7	2.9
Ratio	1.68	1.9

Therefore 1 tonne 55% D.M. manure is the equivalent of c. 1.7-1.9 tonnes 30% D.M. Manure in terms of nutrient value. As a result the proposed customer list as previously submitted could accommodate in excess of c. 3,000 Tonnes of manure at 30% D.M., or in excess of c. 130% of max production.

7. The maximum stocking rate as approved for Bord Bia is 54,000. The E.I.S. also stated a stocking rate of c. 54,000 birds.

8. The on-site well serves as a backup only and no analysis has been completed on same. Water supply is from the Stranooden Group water Scheme. Well location as per attached map, indicated as AGW – 1, Co-ordinates E270695 N330832.

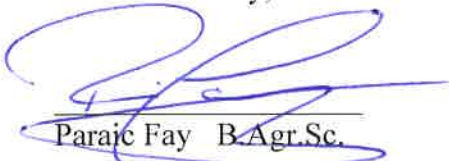
9. There is a single surface water discharge point as per the attached map, indicated as SW - 1, Co-ordinates E270659 N330917.

For inspection purposes only; consent of copyright owner required for any other use.

No revisions are required to the non-technical summary.

If you require any additional information please contact this office.

Yours Sincerely,











Paraic Fay B.Agr.Sc.

ALL PLANTING TO BE CARRIED OUT IN ACCORDANCE WITH BS 4428 1989
TOPSOIL SHALL CONFORM WITH BS 3882 1985, TEXTURE MEDIUM TO LIGHT, PH 7. 0-7.5, SLIGHTLY STONEY

Implementation and Realisation

- Hedges & shrubs to be planted & grass free soil and maintained in weed & grass free soil for min. 3 years after planting.
- Hedging & trees to be planted in dormant season (October - March).
- All plants to be fertilised with suitable fertilizer each spring according to manufacturers instructions.
- Side prune shrubs as applicable in August to introduce new top growth for first 5 years.
- Roadside hedge to be faced at least once every summer.
- Any plants which die or fail to grow satisfactorily during first growing season must be replaced the following dormant season.

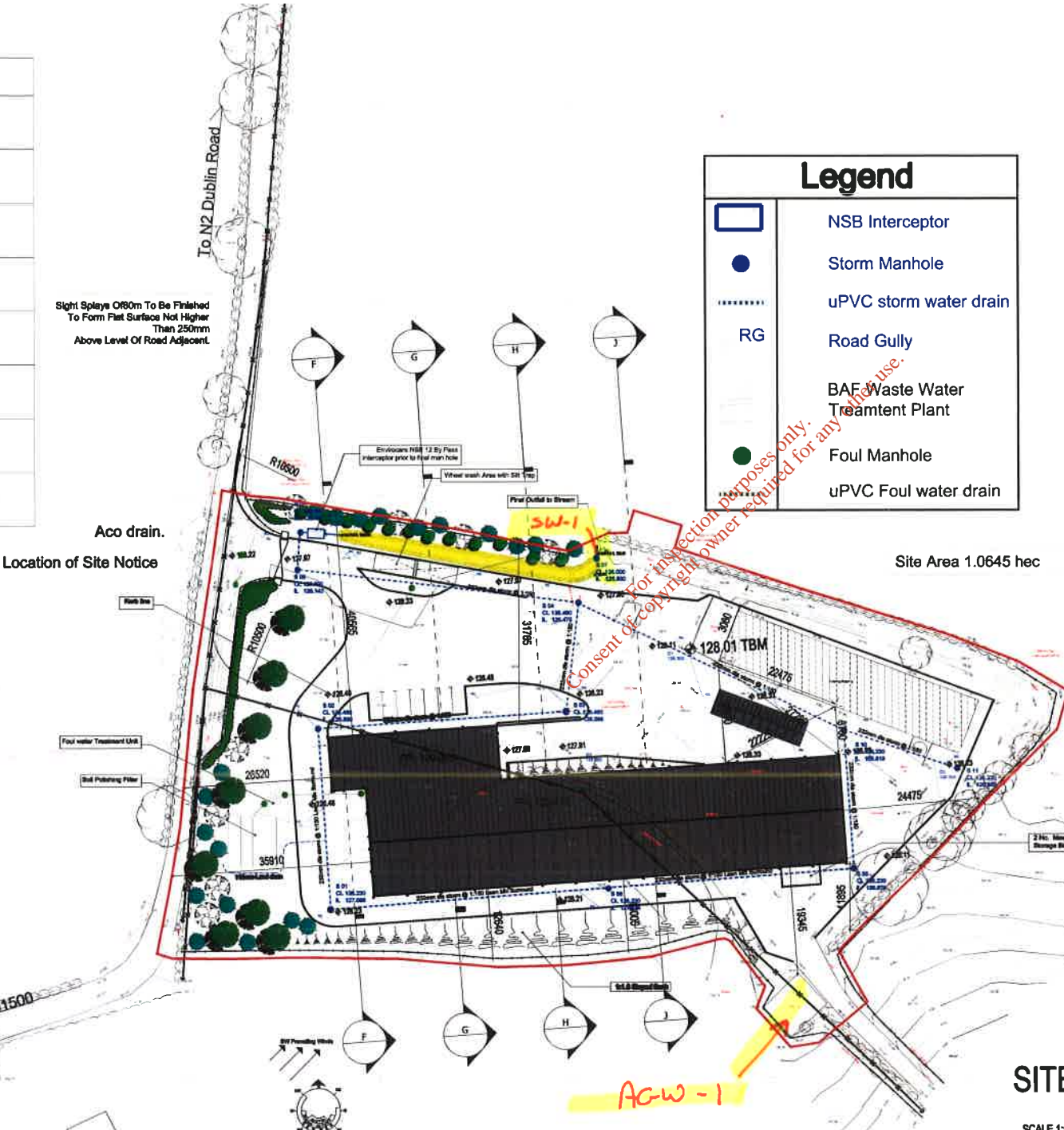
LANDSCAPING LEGEND		
	Alder (Aulus glutinosa) 6 No. Total	Height at planting - 3.5-4.5m Height at maturity - 15m / 20m Age to maturity - 10 / 15 years
	Sorbus aucuparia (Mountain Ash/Rowan) 20 No. Total	Height at planting - 1.8-2.1m Height at maturity - 5m / 6m Age to maturity - 10 / 15 years
	Fagus sylvatica (Beech) 15 No. Total	Height at planting - 1.5-1.8m Height at maturity - 6.5m / 7m Age to maturity - 8 / 10 years
	Silver birch 08 No. Total	Height at planting - 2.50m Height at maturity - 6m / 8m Age to maturity - 10 / 12 years
	Flex aquifolium (Holly) 32 No. Total	Height at planting - 1.2m / 1.5m Height at maturity - 3.5m / 4m Age to maturity - 7 / 8 years
	Crataegus monogyna (Hawthorn) Hedging 150 No Total	Height at planting - 0.8m / 0.9m Height at maturity - 3.0m / 3.5m Age to maturity - 6 / 7 years
	EXISTING Native trees and Hedging	
	Low Level shrubery	Burnt rose Gaulther rose (Viburnum sp.) Spindle (Euonymus europaeus) Privet (Ligustrum vulgare) Broom (Cytisus scoparius)








Note:
The new entrance to form a bellmouth of a minimum 10.5 metres radius with edge of new boundary. Entrance gates to open inwards only. Recessed entrance to be of sufficient dimensions to contain a stationary vehicle off the public road.

Note:
Applicant to provide aco drain to the hard surfaced area to the front of site to prevent discharge of stormwater to run on or off his site

Note:
Area between road edge and new boundaries to be soled with 300mm of 100mm stone blinded with quarry dust and rolled to level and camber of existing road.

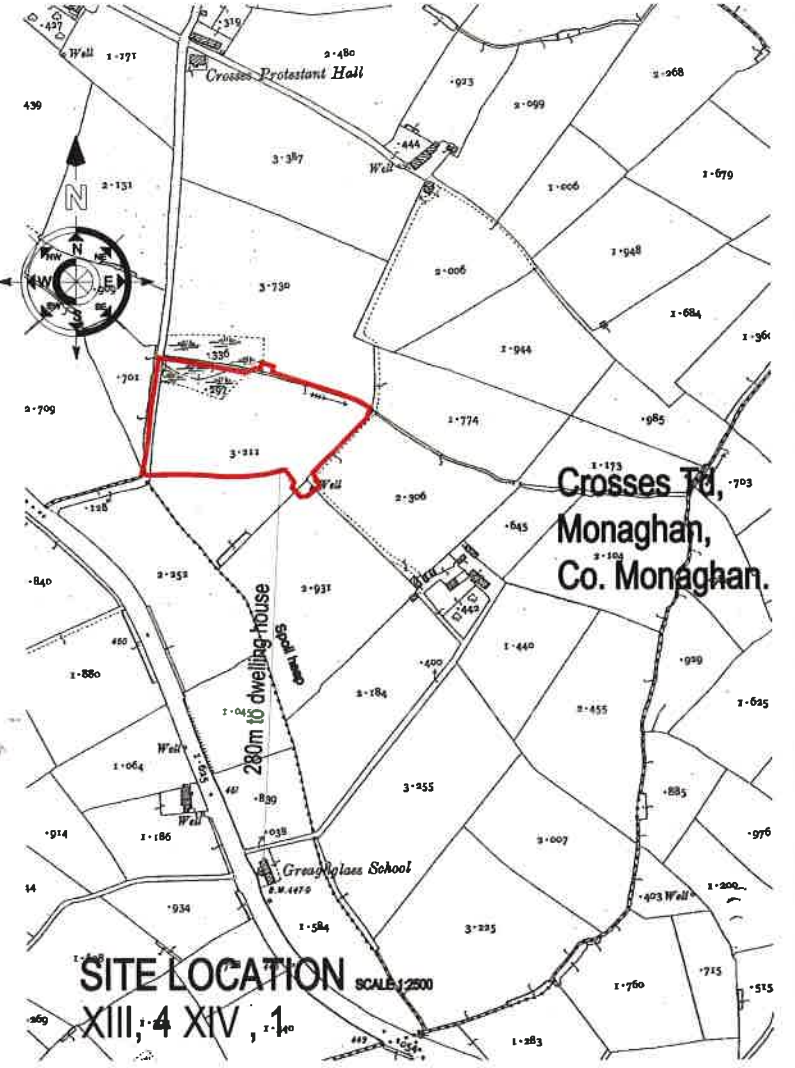
Note:
Gradient of access road to be not greater than 1:20 (5.0%) for the first 5 metres from boundary and 1:10 (10.0%) thereafter.



Legend	
	NSB Interceptor
	Storm Manhole
	uPVC storm water drain
	Road Gully
	BAF Waste Water Treatment Plant
	Foul Manhole
	uPVC Foul water drain

SITE PLAN

SCALE 1:500



CSP
ringle

Consulting Engineers, Design Consultants,
Building Surveyors & Fire Engineers

Project: **Site Layout & Location Plan**
Client: **Mr. & Mrs. John & Mary O'Sullivan**
Address: **123 Main Street, Monaghan, Co. Monaghan**
Phone: **047 888 8888**
Email: **info@csp-ringle.com**
Website: **www.csp-ringle.com**