

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

6th February 2024

Re: Mr. Vincent Quinn (P0871-03)

Dear Linda,

I refer to the previous Agency correspondence of 3rd November last.. Please find detailed below, in red, our response to the issues raised.

In relation to wash water produced by the activity:

- a) **In relation to the spreadlands identified for wash water application, the maps included in the EIAR do not show the 30.7 ha of available land that was quoted. Provide additional maps to demonstrate the availability of the full 30.7 ha of land as outlined in the EIAR or revise the area quoted as being available;**

Please refer to updated Area Aid map below.

An Roinn Talmhaíochta, Bia agus Mara
Department of Agriculture, Food and the Marine

For Basic Payment Income Support for Sustainability, Areas of Natural Constraint Scheme and other Area Based Scheme purposes only
Year: 2023 Scale: 1:5000

Name: DARREN QUINN
Address: DERRYLUISK
BALLYBAY
CO MONAGHAN
A75 PC92

Herd No: R1630021
Townland Code: R14717
Townland Name: DERRYARRILY

Parcel	Digitised	Eligible Hectare	Claimed
R1471700008	0.19	0	0
R1471700034	1.1	0	0

Townland Code: R16314
Townland Name: CORNAHOE

Parcel	Digitised	Eligible Hectare	Claimed
R1631400014	1.71	1.71	1.58
R1631400018	3.31	3.31	3.31
R1631400026	6.11	6.07	5.7
R1631400028	1.23	1.23	1.23
R1631400032	0.66	0	0

Exclusions

Parcel	Excl Area	Red%	Elig Type
R1631400014	0.06	100	Ineligible
R1631400014	0.010	100	0
R1631400026	0.024	100	0
R1631400026	0.028	100	0
R1631400026	0.016	100	0

Townland Code: R16315
Townland Name: CORNANAGH

Parcel	Digitised	Eligible Hectare	Claimed
R1631500006	0.47	0	0
R1631500012	0.78	0	0
R1631500018	0.07	0	0
R1631500014	1.11	1.11	1.11
R1631500015	0.12	0.97	0.76
R1631500016	0.11	0.07	0.07
R1631500017	1.48	0	0
R1631500026	0.43	0.43	0.43
R1631500027	3.8	3.8	3.8

Exclusions

Parcel	Excl Area	Red%	Elig Type
R1631500016	0.012	100	0
R1631500016	0.013	100	0
R1631500016	0.014	100	0
R1631500016	0.016	100	0
R1631500016	0.016	100	0
R1631500016	0.016	100	0
R1631500016	0.011	100	0

Townland Code: R16323
Townland Name: DERRYLUISK

Parcel	Digitised	Eligible Hectare	Claimed
R1632300019	1.83	1.83	1.83
R1632300020	0.19	0	0
R1632300021	0.27	0	0
R1632300022	3.23	3.23	3.22
R1632300023	2.26	0	0
R1632300027	1.04	1.04	1.03
R1632300028	0.06	0.04	0.04
R1632300039	0.66	0	0

Exclusions

Parcel	Excl Area	Red%	Elig Type
R1632300019	0.005	100	0
R1632300022	0.006	100	0
R1632300028	0.007	100	0

Ortho Used: COL_ORTHO_FULL_COV



b) Provide calculations based on the available land to demonstrate that the lands identified have the capacity to accept the wash water generated; and

Available land area = 32.19HA

Stocking Rate 2023 = 160 Kg Organic N/Ha

Soiled water per annum upon completion of proposed development = 241.5 m3 @ 1kg N/M3

Additional allocation of 241.5 Kg N / 32.19 Ha = 7.5 kg N/ha

Total Organic N/HA = 167.5 Kg organic N/HA (Well inside the 170 kg organic N/HA Limit.

c) Confirm the capacity of each wash water storage tank (total capacity minus the freeboard).

Tank No.	Gross of 200mm freeboard	Net of 200mm freeboard
1	4.29	3.63
2	6.605073125	6.227640375
3	9.24	8.184
4	9.548	8.184
5	10.16025	9.09075
6 (proposed)	15.9	14.575
Off-Site*	451.5087744	413.8830432
	507.2520975	463.7744336
* Additional off site storage tank available. (Slatted tank located on outfarm, not currently used for any other purpose.)		

Please refer to updated site plan attached.

In addition to the above, please also provide an updated non-technical summary (Application Form, and EIS where applicable) to reflect the information provided in your reply, insofar as that information impinges on the non-technical summary.

No revisions required

If you require any additional information please contact this office.

Yours sincerely,

Paraic Fay

Paraic Fay B.Agr.Sc.



CLW Environmental Planners

The Mews
23 Farnham St
Cavan

Directors: S. Clarke, O. Leddy B.Agr.Sc., P. Fay B.Agr.Sc.

V.A.T. Reg. No. 8277204J