

ROSCOMMON COUNTY COUNCIL

PLANNING AND DEVELOPMENT ACT, 2000 (as amended)

SECTION 5 - DECLARATION ON DEVELOPMENT AND EXEMPTED DEVELOPMENT

NOTIFICATION OF DECISION

REGISTERED POST

Kevin O'Hara,

Reference Number: DED 695
Application Received: 12th April 2024
Name of Applicants: Kevin O'Hara
Agent: N/A

WHEREAS a question has arisen as to whether the construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks at Ardmore, Croghan, Boyle, Co. Roscommon., is or is not development and is or is not exempted development:

AND WHEREAS Roscommon County Council, in considering this application, had regard particularly to:

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended.
- (b) Articles 6 and 9 of the Planning and Development Regulations, 2001, as amended.
- (c) Class 6 of Part 3 Article 6 Schedule 2 of the Planning and Development Regulations, 2001, as amended.
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act, 2000, as amended.
- (e) The planning history of the site.

AND WHEREAS Roscommon County Council has concluded that:

- (a) The works are development.
- (b) The construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks as described in this case is exempted development.
- (c) The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the current case.

NOW THEREFORE:

By virtue of the powers vested in me by the Local Government Acts 1925 – 2019 and Section 5(2)(a) of the Planning and Development Act 2000 (as amended) and having considered the various submissions and reports in connection with the application described above, it is hereby declared that the said development to construct a 4 bay double slatted shed with 2 no. underground slurry storage tanks at Ardmore, Croghan, Boyle, Co. Roscommon., **is development that is exempted development** as defined within the Planning and Development Act 2000 (as amended) and associated Regulations.

Signed on behalf of the Council:


Brian Farragher
Senior Executive Planner,
Planning.

Date: 27th May 2024

**Planner's Report on application under Section 5 of the
Planning and Development Acts 2000 (as amended)**

Reference Number: DED 695

Re: Application for a Declaration under Section 5 of the Planning & Development Act, 2000, as amended, regarding Exempted Development to construct a 4 bay double slatted shed with 2 no. underground slurry storage tanks under the Planning & Development Act (Exempt Development) Regulations 2018 at Ardmore, Croghan, Boyle, Co. Roscommon.

Applicants: Kevin O'Hara

Date: 27th May 2024 (Site Inspection on 24th May 2014)

WHEREAS a question has arisen as to whether to construct a 4 bay double slatted shed with 2 no. underground slurry storage tanks at Ardmore, Croghan, Boyle, Co. Roscommon is or is not development and is or is not exempted development.

I have considered this question, and I have had regard particularly to –

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended
- (b) Articles 6 and 9 of the Planning and Development Regulations, 2001, as amended
- (c) Class 6 of Part 3 Article 6 Schedule 2 of the Planning and Development Regulations, 2001, as amended
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act, 2000, as amended
- (e) The planning history of the site

Site Location & Development Description

The subject site is located in Ardmore, Croghan, Boyle, Co. Roscommon and is in agricultural use. The site is accessed via an existing agricultural entrance off the R370 Road. The existing site contains a cattle holding/handling area along with a storage area. The proposed development consists of the construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks. The stated proposed use is agricultural. The structures are proposed to a building line stated as 213.9m from the public road edge.

Archaeological and Cultural Heritage

No RMP recorded in the likely zone of influence of the proposed development. No Protected structures or structures listed in the National Inventory of Architectural Heritage the likely zone of influence of the proposed development.

Appropriate Assessment

The closest European site to the site of the proposed development is Tullaghan Bog NHA (Site Code: 001652) which is located circa 5.7km to the west.

Having regard to the separation distance between the site and the closest Natura 2000 site and the nature of the proposal, there is no real likelihood of significant effects on the conservation objectives of these or other European sites arising from the proposed development. The need for further Appropriate Assessment, therefore, be excluded.

Planning History

As per the Roscommon County Council's Planning Registry, no recent planning history has been traced relating to the subject site.

Relevant statutory provisions

Planning and Development Acts 2000 (as amended)

Section 2. -(1)

"works" includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal and, in relation to a protected structure or proposed protected structure, includes any act or operation involving the application or removal of plaster, paint, wallpaper, tiles or other material to or from the surfaces of the interior or exterior of a structure.

Section 3. -(1)

In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land.

Section 4 (2) of the Planning and Development Act provides that the Minister, by regulations, provide for any class of development to be exempted development. The principal regulations made under this provision are the Planning and Development Regulations.

Planning and Development Regulations, 2001 as amended

Article 6 (1)

Subject to article 9, development of a class specified in column 1 of Part 3 of Schedule 2 shall be exempted development for the purposes of the Act, provided that such development complies with the conditions and limitations specified in column 2 of the said Part 3 opposite the mention of that class in the said column 1.

Article 9 (1) applies;

Development to which article 6 relates shall not be exempted development for the purposes of the Act

viiB) comprise development in relation to which a planning authority or an Bord Pleanála is the competent authority in relation to appropriate assessment and the development would require an appropriate assessment because it would be likely to have a significant effect on the integrity of a European site.

Assessment

In accordance with the Planning and Development Act, 2000, as amended Section 3. (1) development is defined as the following: "In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land". The proposed development is considered to be the carrying out of works. Works are defined in the Act as; "works" includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal and, in relation to a protected structure....". It is considered that said proposed 4 bay double slatted shed with 2 no. underground slurry storage tanks constitutes development, as defined in Section 3 of the said Act.

The proposed Slatted shed (167m² stated):

The construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks appears to come within the scope of Class 6 of Part 3 of Article 6 - *Exempted Development Rural* of the Regulations.

PART 3 - Article 6 - Exempted Development - Rural

Column 1 - Description of Development

Agricultural Structures

<p><i>Agricultural Structures</i> CLASS 6</p> <p>Works consisting of the provision of a roofed structure for the housing of cattle, sheep, goats, donkeys, horses, deer or rabbits, having a gross floor space not exceeding 200 square metres (whether or not by extension of an existing structure), and any ancillary provision for effluent storage.</p>	<ol style="list-style-type: none">1. No such structure shall be used for any purpose other than the purpose of agriculture.2. The gross floor space of such structure together with any other such structures situated within the same farmyard complex or within 100 metres of that complex shall not exceed 300 square metres gross floor space in aggregate.3. Effluent storage facilities adequate to serve the structure having regard to its size, use and location shall be constructed in line with Department of Agriculture, Food and Rural Development and Department of the Environment and Local Government requirements and shall have regard to the need to avoid water pollution.4. No such structure shall be situated, and no effluent from such structure shall be stored, within 10 metres of any public road.5. No such structure within 100 metres of any public road shall exceed 8 metres in height.6. No such structure shall be situated, and no effluent from such structure shall be stored,
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	<p>within 100 metres of any house (other than the house of the person providing the structure) or other residential building or school, hospital, church or building used for public assembly, save with the consent in writing of the owner and, as may be appropriate, the occupier or person in charge thereof.</p> <p>7. No unpainted metal sheeting shall be used for roofing or on the external finish of the structure.</p>
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Assessment:

The proposed development is a roofed structure intended for the housing of livestock, is stated as having floorspace of 167m² and therefore appears to be within the criteria for consideration as exempted development under Class 6 of Part 3 of Schedule 2 of the Planning and Development Regulations 2001 (as amended).

With regard to the compliance with the conditions and limitations of Class 6 of Part 3 of Schedule 2 (Exempted Development - Rural) the following assessment sets out how these apply to the current proposal:

1. As per the submitted details the proposed use of the structure is agriculture.
2. The gross floor space of the structure together with any other such structures situated within 100 metres will not exceed 300 square metres gross floor space in aggregate.
3. Effluent storage facilities adequate to serve the structure having regard to its size, use and location shall be constructed in line with Department of Agriculture, Food and Rural Development and Department of the Environment and Local Government requirements and shall have regard to the need to avoid water pollution. Onus on applicant to comply with this.
4. The structure is stated to be situated 213.9m from the public road.
5. The proposed structure does not exceed 8 metres in height.
6. Based on information provided and site inspection the structure will not be situated within 100 metres of any house.
7. Corrugated sheeting is proposed, this sheeting must be painted.

Having reviewed the proposed works in the context of the Conditions and Limitations associated with Class 6 of Part 3 Article 6 Schedule 2 of the Planning and Development Regulations, 2001, as amended, the construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks as described in this case is considered to be exempted development.

With Regard to Article 9 (1)(a) of the Planning and Development Regulations, it is reasonable to conclude that on the basis of the information available, it is considered that the proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the need for EIA or AA does not apply with respect to the current referral case.

I am satisfied that an Environmental Impact Assessment Report or Natura Impact Statement are not required. It should be noted that any development for which Environmental Impact Assessment or Appropriate Assessment is required shall not be exempted development unless specifically exempted in regulations where there is provision in other legislation for the carrying out of EIA or AA. In addition, the restrictions on exemption Art 9 (1)(a) (viiB) exclude development which would otherwise be exempted development under these regulations where a NIS is required.

Recommendation

WHEREAS a question has arisen as to whether to construct of a 4 bay double slatted shed with 2 no. underground slurry storage tanks at Ardmore, Croghan, Boyle, Co. Roscommon is or is not development and is or is not exempted development.

I have considered this question, and I have had regard particularly to –

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended
- (b) Articles 6 and 9 of the Planning and Development Regulations, 2001, as amended
- (c) Class 6 of Part 3 Article 6 Schedule 2 of the Planning and Development Regulations, 2001, as amended
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act, 2000, as amended
- (e) The planning history of the site

AND WHEREAS I have concluded that

- a) The works are development.
- b) The construction of a 4 bay double slatted shed with 2 no. underground slurry storage tanks as described in this case is exempted development.
- c) The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the current case.

and I recommend that a declaration to that effect should be issued to the applicant.

Signed:



Civil Technician

Date: 27th May 2024

Signed:



Senior Executive Planner

Date: 27th May 2024



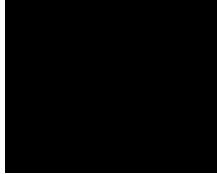




Comhairle Contae
Ros Comáin
Roscommon
County Council



Kevin O'Hara,



Date: 15th April 2024

Planning Reference: DED 695

Re: Application for a Declaration under Section 5 of the Planning & Development Act 2000 (as amended), regarding Exempted Development.
Development: Permission to construct a 4 bay double slatted shed with 2 no. underground slurry storage tanks under the Planning & Development Act (Exempt Development) Regulations 2018 at Ardmore, Croghan, Boyle, Co. Roscommon.

A Chara,

I wish to acknowledge receipt of your application received on the 12th April 2024, for a Declaration under Section 5 of the Planning & Development Act 2000 (as amended), regarding Exempted Development along with the appropriate fee in the sum of €80.00, Receipt No. L01/0/228020 dated 12th August 2024, receipt enclosed herewith.

Note: Please note your Planning Reference No. is **DED 695**.
This should be quoted in all correspondence and telephone queries.

Mise le meas,

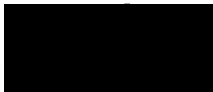
Alan O'Connell
Senior Executive Planner,
Planning Department.

Roscommon County Council
Aras an Chontae
Roscommon
09066 37100

12/04/2024 10 37.02

Receipt No : L01/0/228020

KEVIN O'HARA



EXEMPTED DEVELOPMENT

PLANNING APPLICATION FEES	80.00
GOODS	80.00
VAT Exempt/Non-vatable	
DED095	

Total : 80 00 EUR

Tendered :
Cheque 80.00
154

Change 0 00

Issued By : Louis Carroll
From : Central Cash Office



Comhairle Contae
Ros Comáin
Roscommon
County Council



Áras an Chontae,
Roscommon,
Co. Roscommon.

Phone: (090) 6637100

Email: planning@roscommoncoco.ie

Roscommon County Council

Application for a Declaration under Section 5 of the

Planning & Development Act 2000 (as amended), regarding Exempted Development

Name of Applicant(s)	Kevin O' Hara
Name of Agent	N/A
Nature of Proposed Works	To construct a 4 bay double slatted shed with 2 no. underground slurry storage tanks.
Location & Address of Subject Property to include, Eircode (where applicable), Townland & O.S No.	Ardmore, Croghan Boyle, Co. Roscommon OS Map Sheet 1863
Floor Area: a) Existing Structure b) Proposed Structure	a) <u>126m²</u> b) <u>167m²</u>
Height above ground level:	98.130m proposed FFL of new shed
Total area of private open space remaining after completion of this development	N/A
Roofing Material (Slates, Tiles, other) (Specify)	Corrugated sheeting

Roscommon County Council

Application for a Declaration under Section 5 of the

Proposed external walling (plaster, stonework, brick or other finish, giving colour)	Reinforced masonry walls
Is proposed works located at front/rear/side of existing house.	No
Has an application been made previously for this site	No
If yes give ref. number (include full details of existing extension, if any)	N/A
Existing use of land or structure	Agriculture
Proposed use of land or structure	Agriculture
Distance of proposed building line from edge of roadway	213.90 m
Does the proposed development involve the provision of a piped water supply	Yes
Does the proposed development involve the provision of sanitary facilities	Yes - Agricultural, slatted tank

Planning & Development Act 2000 (as amended), regarding Exempted Development

Signature:

Kevin O'Hara

Date:

09/04/24

Note: This application must be accompanied by: -

- (a) €80 fee
- (b) Site Location map to a scale of 1:2500 clearly identifying the location
- (c) Site Layout plan to the scale of 1:500 indicating exact location of proposed development
- (d) Detailed specification of development proposed



Land Registry Compliant Map



National Mapping Agency

CENTRE
COORDINATES:
ITM 584739,796062

PUBLISHED: 17/12/2018
ORDER NO.: 50039276_1

1:5,000
MAP SHEETS:

12 APR 2024

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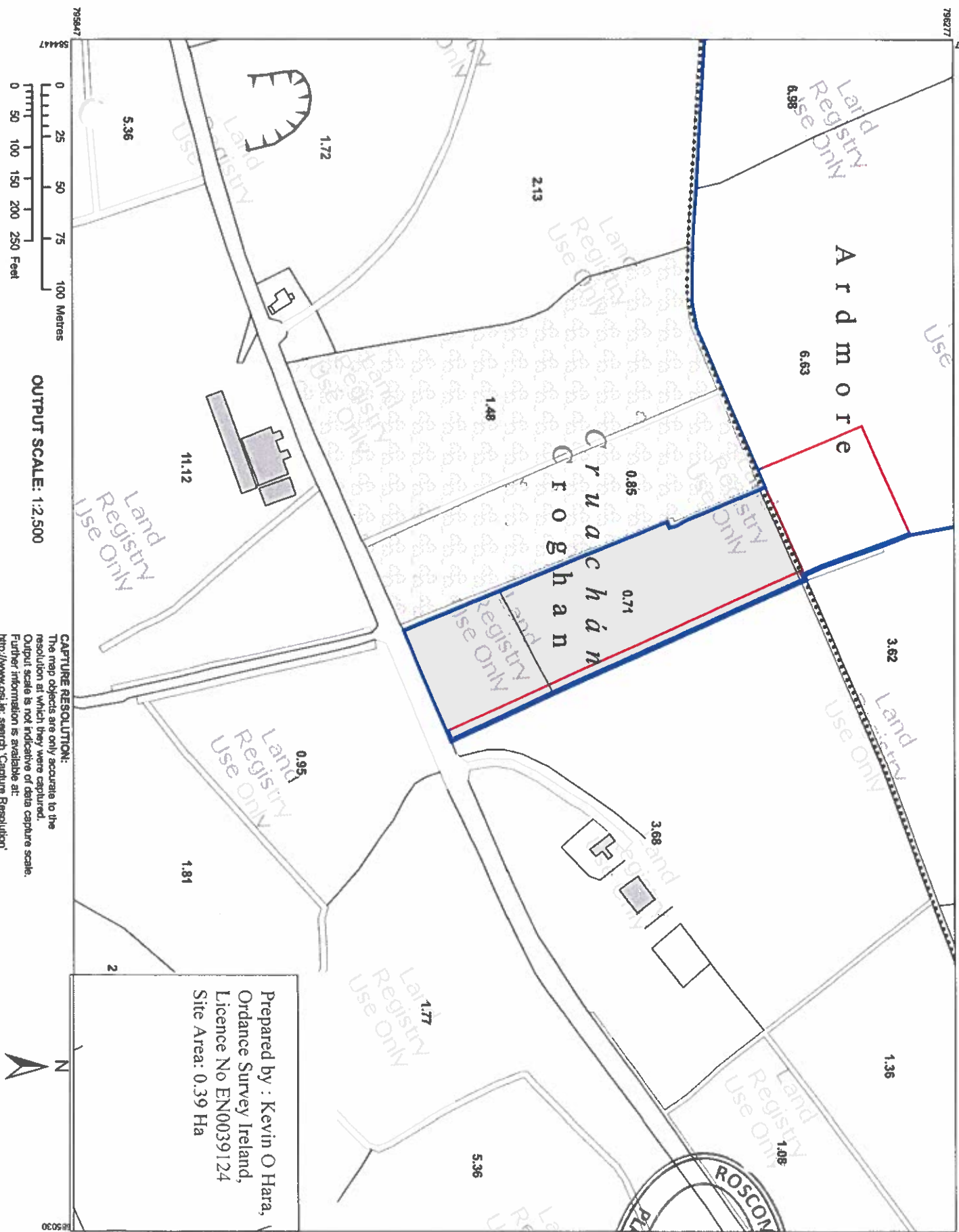
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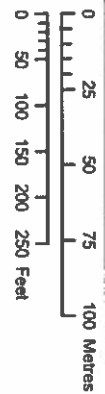
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LEGEND:
<http://www.osi.ie>
search 'Large Scale Legend'



Prepared by : Kevin O'Hara,
Ordnance Survey Ireland,
Licence No EN0039124
Site Area: 0.39 Ha



OUTPUT SCALE: 1:2,500

CAPTURE RESOLUTION:
The map objects are only accurate to the
resolution at which they were captured.
Output scale is not indicative of data capture scale.
Further information is available at:
<http://www.osi.ie/search/CaptureResolution>

Farmer Full - Fertiliser Plan 2024

Name Kevin O'Hara
Address [REDACTED]
County (Zone) Roscommon (T)
Herd No. [REDACTED]

This fertiliser plan is based on the information provided to Teagasc. Teagasc cannot accept responsibility for inaccurate information being supplied.


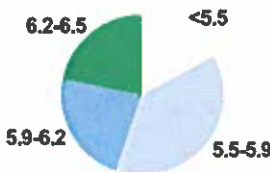

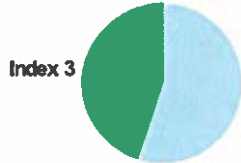
This report contains the following:

- 1.)- Cover Page
- 2.)- Farm Summary of Soil fertility and fertiliser requirements
- 3.)- Lime Report
- 4.)- Fertiliser Plan for the farm
- 5.)- Summary of All Livestock on the holding
- 6.)- Soil Sample Results
- 7.)- Manures Produced on Holding and Storage Facilities on Farm
- 8.)- Summary of Land areas, Cropping and max fertiliser allowances
- 9.)- Concentrate feed usage on the farm in 2023
- 10.)- Cereal crop yields where relevant
- 11.)- Plan Notes – where relevant



Farm & Soil fertility Summary

Fertiliser Plan Summary		Kevin O'Hara	2024	
Herd No.			Land Areas	Ha %
Address			Total	89.93
County (Zone)	Roscommon		Grassland	89.93 100
Weeks Storage.	18 Weeks		Arable	0 0
			Sampled Areas	18.97 21.09
Closed Periods			Stocking Rates	
Slurry	1 October to 15 January		Current Years WFSR	28.91 kg/Ha
			Current Years GSR	28.91 kg/Ha
			Previous Years GSR	39.00 kg/Ha
			Grazing Platform SR	39 kg/Ha

Soil Fertility Summary																																																												
Overall Fertility Status	Lime	Phosphorus	Potassium																																																									
pH > 6.2, P & K index 3 or 4	Soil pH > 6.2	P Index	K Index																																																									
																																																												
<table><tr><th></th><th>Ha's</th><th>%</th></tr><tr><td>Yes</td><td>0.00</td><td>0%</td></tr><tr><td>No</td><td>18.97</td><td>100%</td></tr></table>		Ha's	%	Yes	0.00	0%	No	18.97	100%	<table><tr><th>pH</th><th>Ha's</th><th>%</th></tr><tr><td><5.5</td><td>3.23</td><td>17%</td></tr><tr><td>5.5-5.9</td><td>7.23</td><td>38%</td></tr><tr><td>5.9-6.2</td><td>4.40</td><td>23%</td></tr><tr><td>6.2-6.5</td><td>4.11</td><td>22%</td></tr><tr><td>>6.5</td><td>0.00</td><td>0%</td></tr></table>	pH	Ha's	%	<5.5	3.23	17%	5.5-5.9	7.23	38%	5.9-6.2	4.40	23%	6.2-6.5	4.11	22%	>6.5	0.00	0%	<table><tr><th>Index</th><th>Ha's</th><th>%</th></tr><tr><td>1</td><td>12.60</td><td>66%</td></tr><tr><td>2</td><td>6.37</td><td>34%</td></tr><tr><td>3</td><td>0.00</td><td>0%</td></tr><tr><td>4</td><td>0.00</td><td>0%</td></tr></table>	Index	Ha's	%	1	12.60	66%	2	6.37	34%	3	0.00	0%	4	0.00	0%	<table><tr><th>Index</th><th>Ha's</th><th>%</th></tr><tr><td>1</td><td>0.00</td><td>0%</td></tr><tr><td>2</td><td>10.48</td><td>55%</td></tr><tr><td>3</td><td>8.49</td><td>45%</td></tr><tr><td>4</td><td>0.00</td><td>0%</td></tr></table>	Index	Ha's	%	1	0.00	0%	2	10.48	55%	3	8.49	45%	4	0.00	0%
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%reduction in farm capacity to perform based on current fertility levels compared to optimal fertility			
pH, P and K	pH	P	K
31	10	15	10

Soil pH & Lime		Target pH	Grass	Tillage
Lime Planned		Mineral Soil	6.3	6.5
2024	0 Tonnes	Organic Soil	5.5	5.5
2025	0 Tonnes			
2026	0 Tonnes			
2027	0 Tonnes			
Four Year Total	0 Tonnes			



Organic Manure Plan

Chemical Fertiliser Advice

Nutrient Balance			
	N(kg)	P(kg)	K(kg)
Chemical Recommended	1,102	334 (100%)	222
Max Chemical Allowed	8,094	952	

Planned Fertilisers	
Fertiliser	Tonnes

Chemical Usage

0

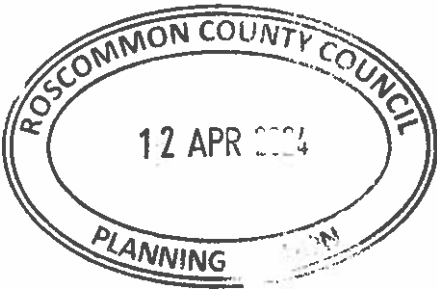
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0



Lime Requirements


							Advised Lime			
Plot Name	Crop	Area (Ha)	Soil Sample Id	Sample Date	Soil Sample pH	Lime Req (T/Acre)	2024 (T/Acre)	2025 (T/Acre)	2026 (T/Acre)	2027 (T/Acre)
No data available in table										
Four Year Total (2024-2027): 0 tonnes						Annual Totals (tonnes):	0	0	0	0



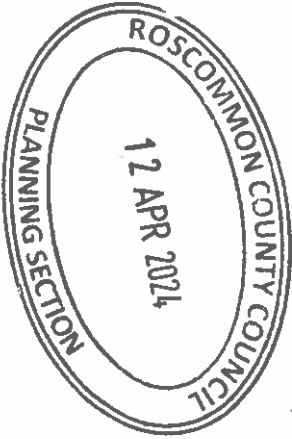
Fertiliser plan for the Farm

Manure Allocations			
Fertiliser	Estimated T	Applied T	Balance T
Cattle Slurry	261	639	0
Total P in Manures (Grazing + Non-Grazing 128.0)			
			128

Planned Fertilisers	
Fertiliser	Tonnes

Nutrient Balance			
	N(kg)	P(kg)	K(kg)
Chemical Recommended	1,102	334 (100%)	222
Max Chemical Allowed	8,094	952	
Chemical Usage	0	0	0

Plot	Crop	Area(Ha)	Soil Sample	Index N P K	Nutrients Applied (Units/Acre) N P K	Nutrients Advice (Units/Acre) N P K	Organic Manures Cattle Slurry (Gals/Acre)
plot 1	Grazing	2.83	1	1 1 2	26 7 95	32 19 36	3000.0
plot 11	Grazing	0.57		1 3 3	0 0 0	32 3 12	0.0
plot 2	Grazing	2.00	2	1 2 2	26 7 95	32 11 36	3000.0
plot 3	Grazing + Reseed	1.57	3	1 1 2	26 7 95	0 36 36	3000.0
plot 4	Grazing	2.30	4	1 2 3	26 7 95	32 11 12	3000.0
plot 5	Grazing	2.04	5	1 1 2	26 7 95	32 19 36	3000.0
plot 6	2 Out Slage	2.07	6	1 2 3	26 7 95	182 32 162	3000.0
plot 7	Grazing	3.23	7	1 1 3	26 7 95	32 19 12	3000.0
plot 8	Grazing	2.04	8	1 1 2	26 7 95	32 19 36	3000.0
plot 9	Grazing	0.89	9	1 1 3	26 7 95	32 19 12	3000.0



Summary of All Livestock on the holding

Total Nitrogen and Phosphate produced

Animal	No. Animals	N/head	N Total	P /head	P Total
Suckler cow	10	65.0	650.0	10.0	100.0
Cattle (1-2 year old)	30	57.0	1,710.0	8.0	240.0
Cattle (0-1 year old)	10	24.0	240.0	3.0	30.0
		Total N	2600	Total P	370

Animal Breakdown

Animal Category	N Total	P Total
Grazing	2600	370
Non-Grazing	0	0

Projected Exports

Manure Type	Date of Export	Quantity (t)	Total N (kg)	Total P (kg)
No data available in table				

Projected Imports

Manure Type	Date of Import	Quantity (t)	Total N (kg)	Total P (kg)
No data available in table				



Total Nitrogen & Phosphorus to be applied on the holding (kg)

N Total Value	P Total Value
2,600.0	370.0

Stocking Rates

Whole Farm Stocking Rate Current Year	Grassland Stocking Rate Current Year	Grassland Stocking Rate Previous Year
29	29	39



Soil Samples Results

Sample Id	Sample Code	Sample Date	Sampled Area (ha)	pH	Lime Req	P Value	K Value	Trace Elements							Tot. Mn
								Soil Type	Mg	Cu	ER Mn	Zn	Bo	Co	
9	9406S009	01/06/2022	0.89	5.5	0.0	2.9	105.2	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	9406S008	01/06/2022	2.04	5.6	0.0	2.9	69.4	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	9406S007	01/06/2022	3.23	5.4	0.0	2.0	101.0	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	9406S006	01/06/2022	2.07	6.4	0.0	4.9	130.8	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	9406S005	01/06/2022	2.04	6.4	0.0	1.7	52.2	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	9406S004	01/06/2022	2.30	5.6	0.0	3.8	108.5	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	9406S003	01/06/2022	1.57	6.1	0.0	2.7	79.9	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	9406S002	01/06/2022	2.00	5.8	0.0	3.3	93.8	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	9406S001	01/06/2022	2.83	5.9	0.0	2.0	67.0	Clay	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Manures Produced on Holding and Storage Facilities on Farm

Slurry Produced
From Animals

Animal	No. on Slurry	Weeks slurry produced	Weeks slurry required	Total Slurry Produced (m3)	Storage requirement (m3)
Cattle (18-24 months old)	40	18	18	187.2	187.2
Cattle (6-12 months old)	8	18	18	21.6	21.6
Suckler cow	10	18	18	52.2	52.2

Total Slurry Produced

261.0

m³

Gallons

Total Storage Required

261.0

m³

Gallons



From Dirty Yards
Rectangular Areas

Yard	Length (m)	No data available in table	Width (m)	Area (m2)
------	------------	----------------------------	-----------	-----------

Circular Areas

Yard	Diameter (m)	No data available in table	Area (m2)
------	--------------	----------------------------	-----------

Total Storage Required for Dirty Yards

0.0

m³

Gallons

From FIM Seepage

Under Animals

From Uncovered FYM Heaps

Total FYM Seepage to be Stored

From Dairy Washings

Total Storage Required for Dairy Washings to be stored with Slurry

Slurry Storage

Storage Type	Location Name	Width	Length	Diameter	Depth	Net Capacity
Covered(Rectangle)	Proposed tank	6.3	22.0		27	346.5
					Net Capacity	347.0

Slurry Storage Balance

Farm Slurry Storage Balance

Slurry Produced (Animals)

Cattle Slurry Imported

Cattle Slurry Exported

Slurry Produced (Dirty Yards)

Slurry Produced (FYM Seepage)

Slurry Produced (Dairy Washings)

Slurry Produced (Rainfall in open tanks - 18 weeks)

Total Slurry Produced

Total Slurry to be stored on Farm

Volume of Cattle Slurry for Spreading

261.0 m ³	261.0 m ³
	0.0 m ³
	0.0 m ³
0.0 m ³	0.0 m ³
0.0 m ³	0.0 m ³
0.0 m ³	0.0 m ³
	0 m ³
261.0 m ³	261.0 m ³
Gallons	Gallons



Dilutes Added to Slurry

Dilution factor

Total Available Net Storage

Surplus Storage Available

Farm Soiled Water Storage Balance

Soiled Water Produced (Dairy Washings)

Soiled Water Produced (Yards)

Total Available Net Soiled Water Storage

Additional Storage Required

FYM Production

Animal	No. on FYM	Straw Usage	Weeks FYM Production	Weeks FYM Storage	Total FYM Produced (m3)	Total FYM Storage (m3)	Seepage Produced (m3)	Total Straw Usage (kg)
No data available in table								

Total Straw Usage

Seepage Produced

Total FYM Produced

Total FYM Storage

FYM Storage Balance

Seepage Produced

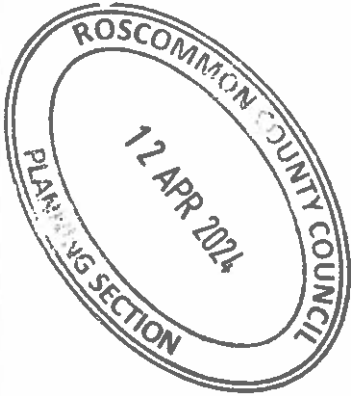
Under Animals

From Uncovered FYM Heaps

Total FYM Seepage to be Stored

	0.0	kg
	0.0	m ³
	0.0	m ³
	0.0	m ³

tonne



FYM Storage Balance

Total FYM Storage Required

0.0	m ³
-----	----------------

Nutrient Adjustment Factor

100.0	%
-------	---

FYM Storage Available

Storage Available Under Animals

0.0	m ³
-----	----------------

Storage Available As Covered FYM Stores

0.0	m ³
-----	----------------

Storage Available As Uncovered FYM Stores

0.0	m ³
-----	----------------

Total FYM Storage Available

0.0	m ³
-----	----------------

FYM Storage Balance

Surplus Storage Available

0.0	m ³
-----	----------------



Summary of Land areas, Cropping and max fertiliser allowances

Note: Previous Year Stocking Rate determining Fertiliser Band

	N	P Index 1	P Index 2	P Index 3	P Index 4
Max Grassland Allowance (Previous Year Grassland SR38.00 kg/Ha)	90	27	17	7	0

Available N Allowance

Name	Crop Area(Ha)	N Index 1			N Index 2			N Index 3			N Index 4			Total N
		Area(Ha)	N Allowed	Total N	Area(Ha)	N Allowed	Total N	Area(Ha)	N Allowed	Total N	Area(Ha)	N Allowed	Total N	
Grazing	15.9	15.9	90	1,431.0										1,431.0
Grazing + Reseed	1.57	1.57	90	141.3										141.3
2 Out Silage	2.07	2.07	90	186.3										186.3
Grazing (No Fert)	2.18	2.18	90	196.2										196.2
Rough Grazing	68.21	68.21	90	6,138.9										6,138.9

Available P Allowance

Name	Crop Area(Ha)	P Index 1			P Index 2			P Index 3			P Index 4			Total P
		Area(Ha)	P Allowed	Total P	Area(Ha)	P Allowed	Total P	Area(Ha)	P Allowed	Total P	Area(Ha)	P Allowed	Total P	
Grazing	15.9	11.03	27	297.8	4.3	17	73.1	0.57	7	4.0				374.9
Grazing + Reseed	1.57	1.57	42	65.9										65.9
2 Out Silage	2.07				2.07	17	35.2							35.2
Grazing (No Fert)	2.18							2.18	7	15.3				15.3
Rough Grazing	68.21							68.21	7	477.5				477.5

N allowance	(Kgs)
Maximum total available N	8,093.7
- Available N produced on holding (0 from Grazing from 2018)	0.0
- Available N in manures Imported	0.0
+ Available N in manures Exported (Max 360.0)	0.0
Maximum Chemical N fertiliser allowed	8,093.7

P allowance	(Kgs)
Maximum total available P	968.8
- Total P in Manures produced on holding (0 from Grazing from 2018)	0.0
+ Manure P not available (Applied to index 1 & 2)	64.0
- Total P in manures Imported	0.0
+ Total P in manures Exported (Max 128.0)	0.0
Total P in Concentrate Feeds Used	125.0
Discounted P in feeds (up to 300kg)	44.0
- Net P in concentrate feeds used	81.0
Maximum Chemical P fertiliser allowed	951.8



Concentrate Feeds

Straight Feed Accounting Method

Book Value

Last years total organic N

2,700 kg

Compound Feed Accounting Method

Default(5kg)

Total P Fed to Grazing Livestock

125.0 kg

Total P to be discounted

44.0 kg

Net P contributing to Available Allowance

81.0 kg

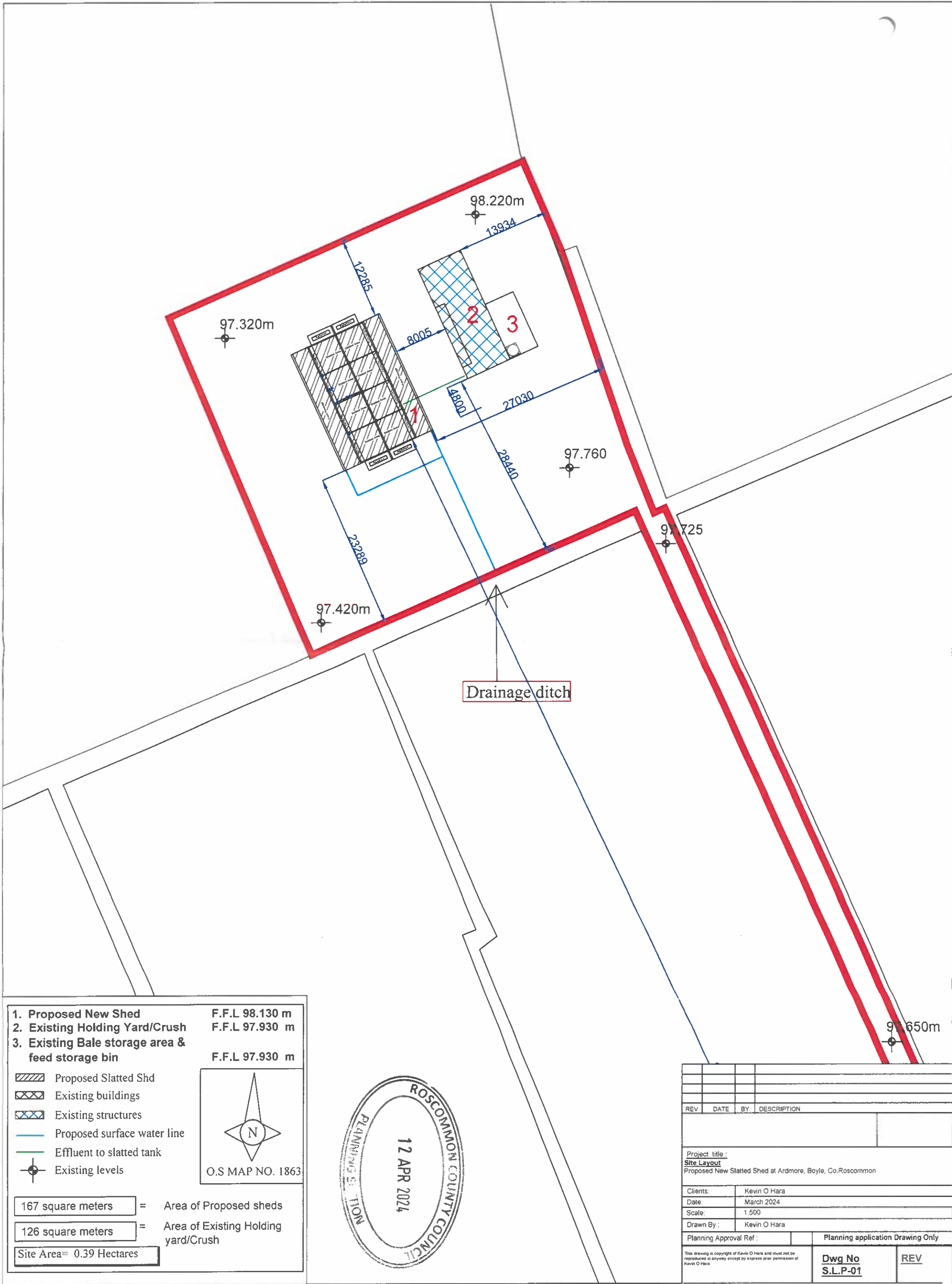
Name	Quantity (t)	P Content Data Source	P Content	Total P (kg)
wynnes beef finisher	25.0	Default(5kg)	5.0	125.0
	25.0			



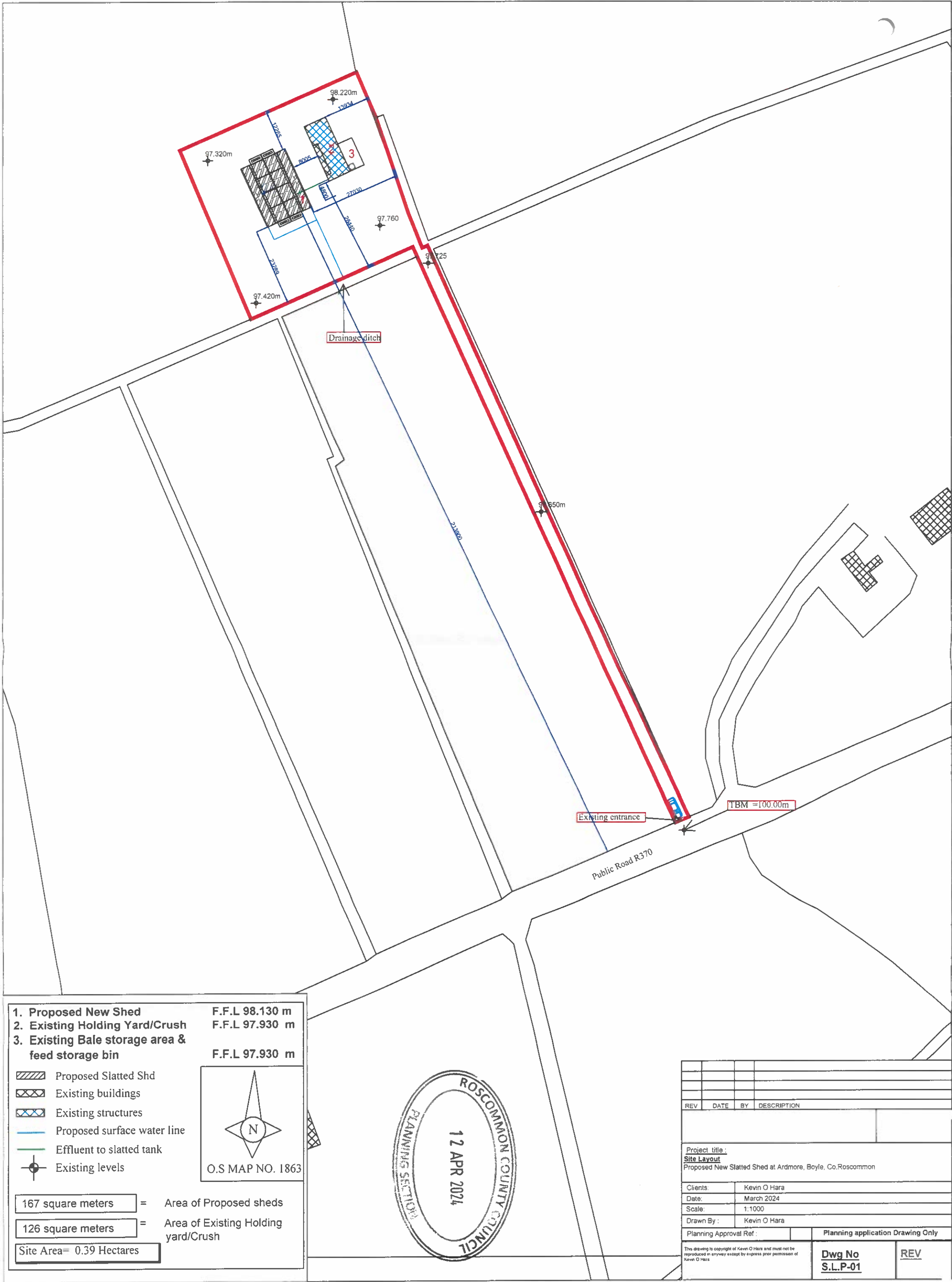
Cereal crop yields

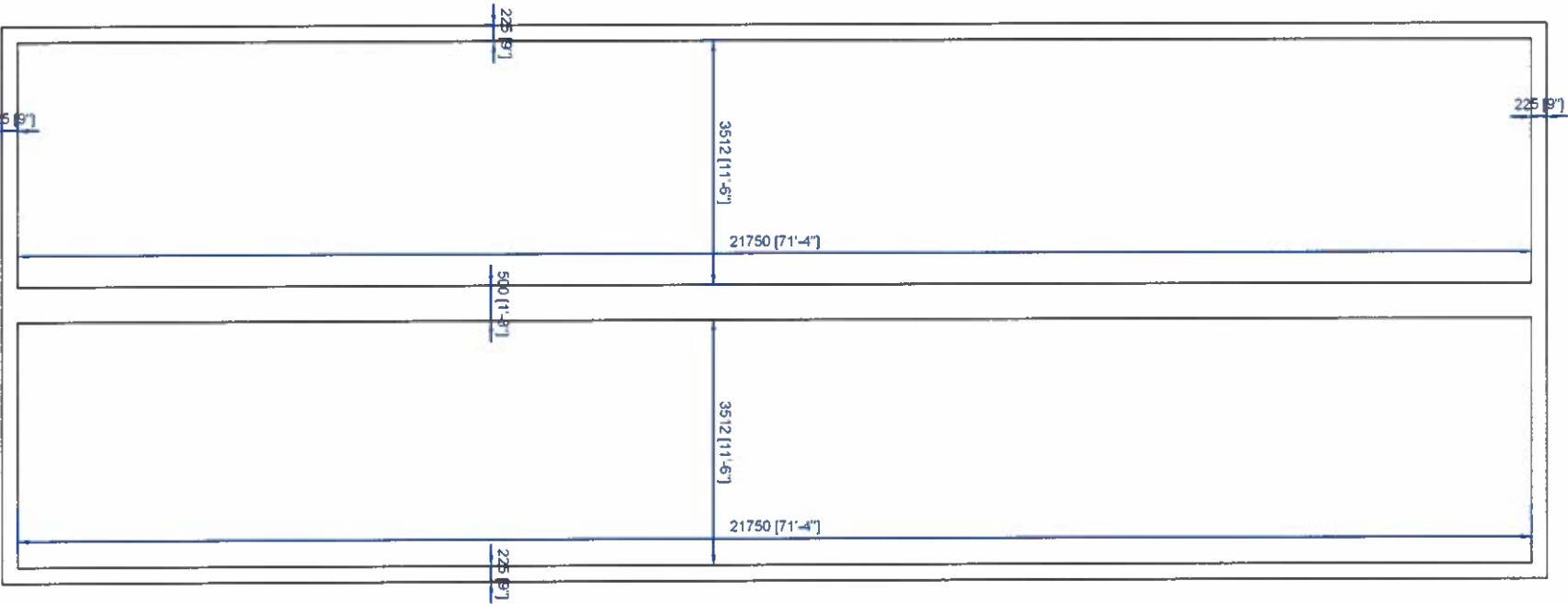
Crop



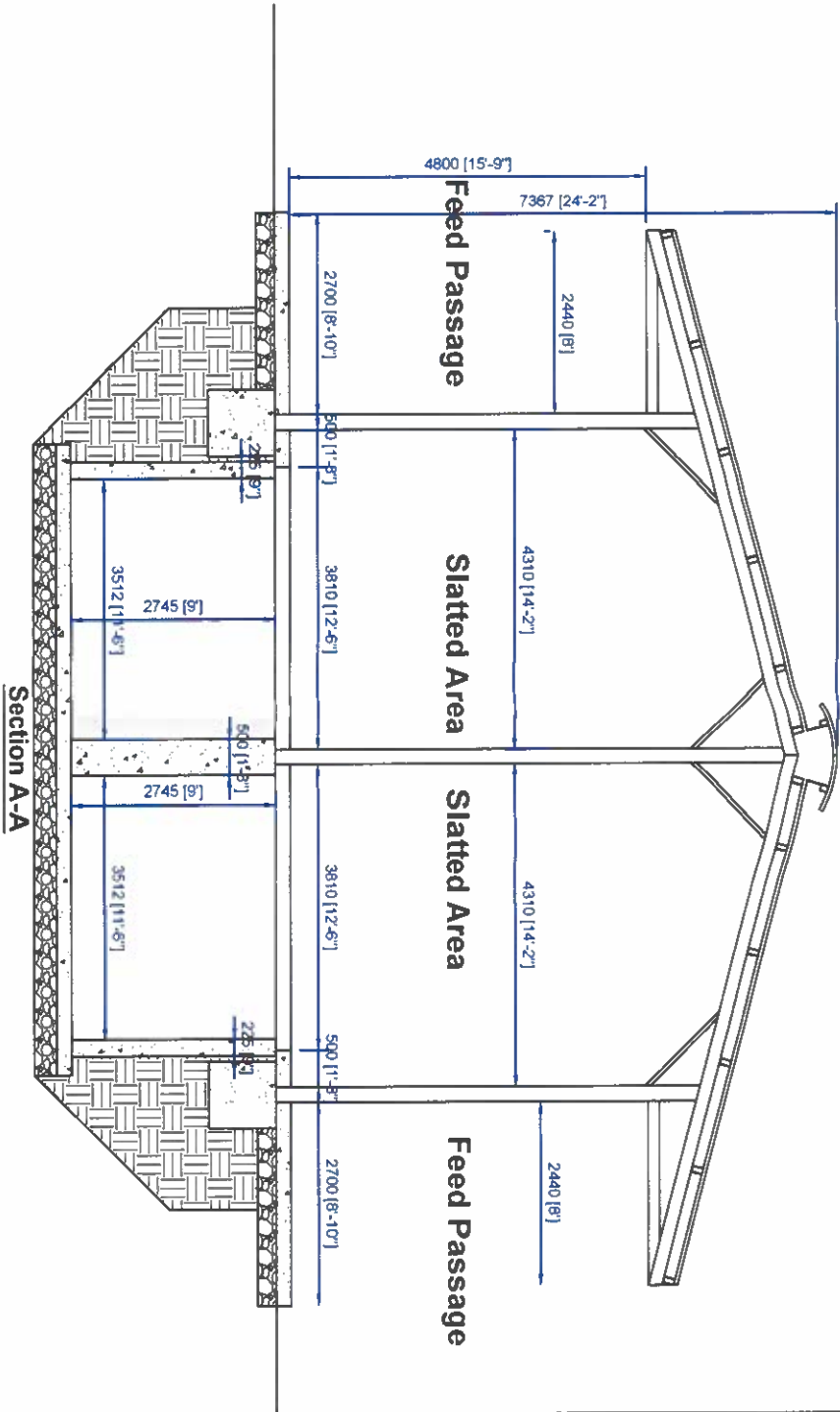


REV	DATE	BY	DESCRIPTION
Project title: Site Layout Proposed New Slatted Shed at Ardmore, Boyle, Co. Roscommon			
Clients:	Kevin O Hara		
Date:	March 2024		
Scale:	1:500		
Drawn By:	Kevin O Hara		
Planning Approval Ref:		Planning application Drawing Only	
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			REV





Tank Plan

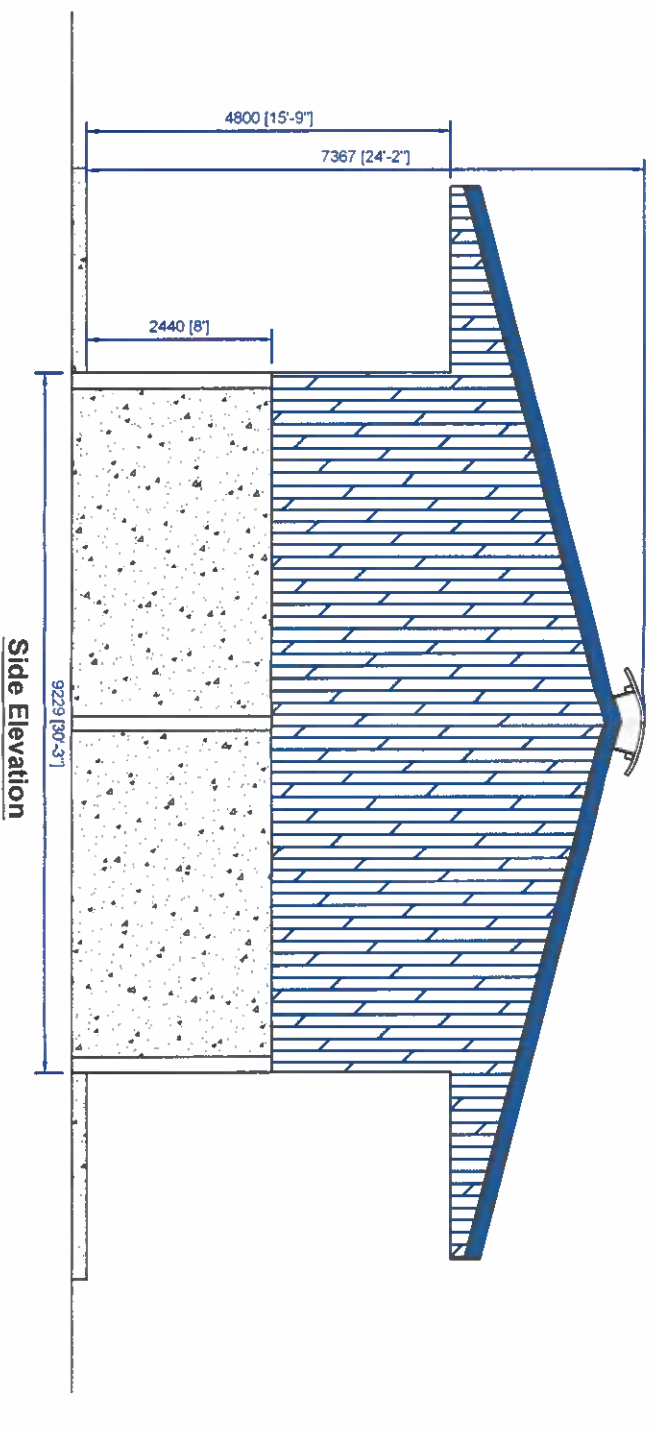
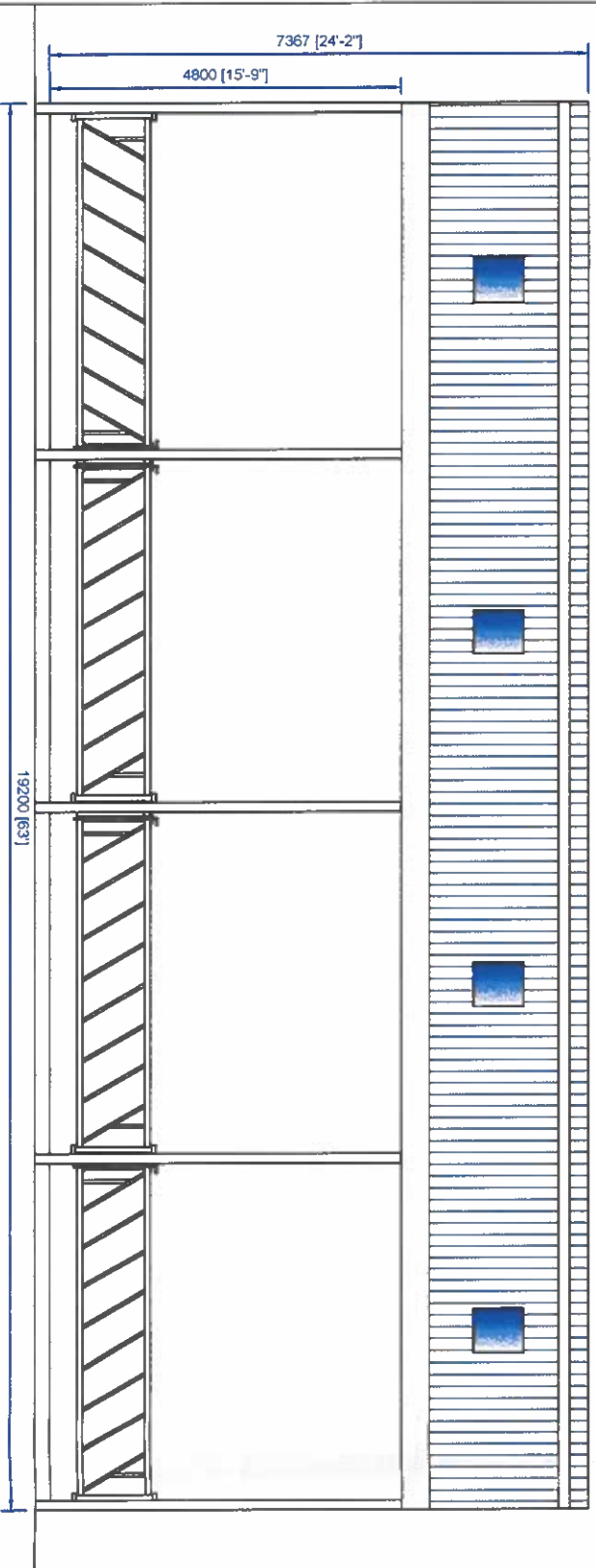
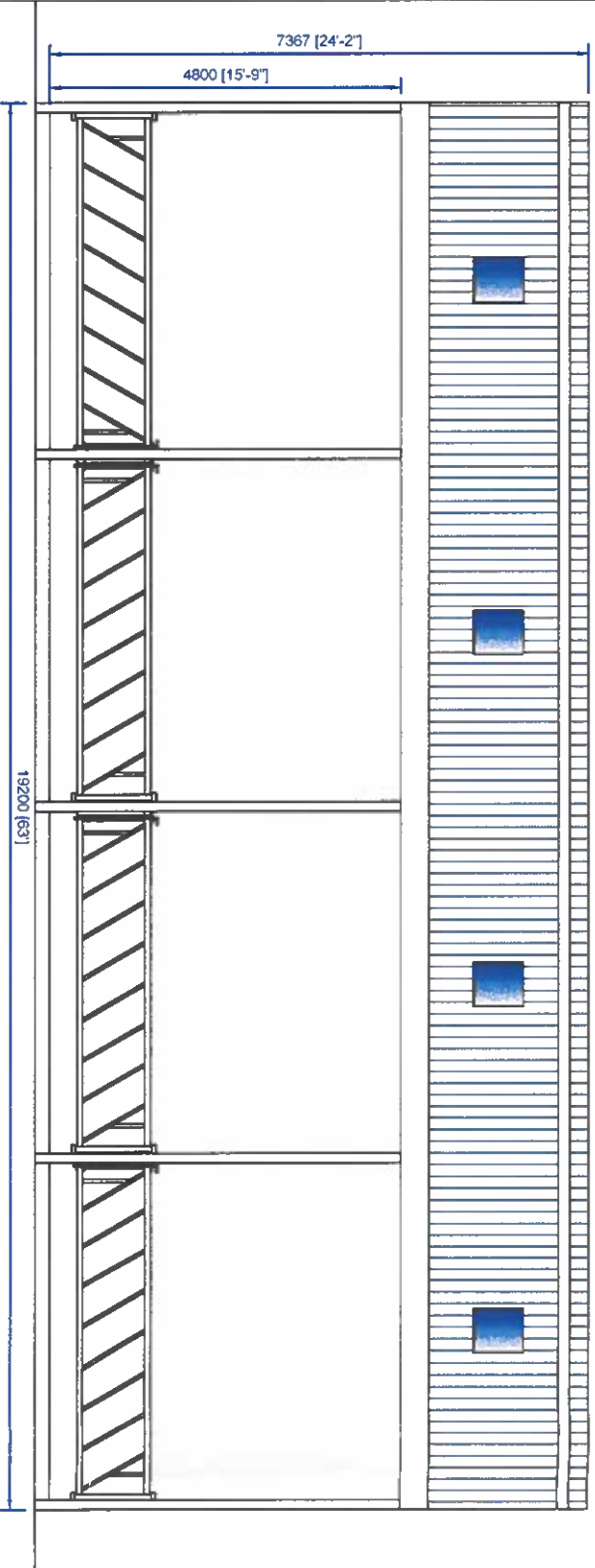


- Indicates vented sheets
- Indicates roof cladding
- Indicates concrete/wall
- Indicates side/door cladding
- Indicates water trough
- Indicates concrete fall

NOTE:
Drawings prepared for planning purposes only
All buildings to be constructed according to Department of Agriculture Specifications and Guidelines
Existing dimensions to be checked on site

REV	DATE	BY	DESCRIPTION
Project title:			
Section/Tank Plan			
Proposed New Slatted Shed at Aldmore Boyle Co. Roscommon			
Clients:	Kevin O'Hara		
Date:	March 2024		
Scale:	1:100		
Drawn By:	Kevin O'Hara		
Planning Approval Ref:			
Planning application Drawing Only			
Dwg No			Sheet No.
S.T.P-01			3 of 3

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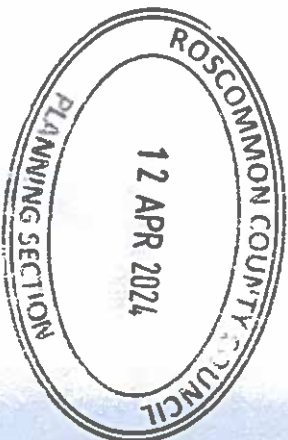
NOTE:
Drawings prepared for
planning purposes only
All buildings to be constructed
according to Department of
Agriculture Specifications and
Guidelines
Existing dimensions to be
checked on site

- Indicates vented sheets
- Indicates roof cladding
- Indicates concrete/wall
- Indicates side/door cladding
- Indicates water trough
- Indicates concrete fall

REV	DATE	BY	DESCRIPTION

Project title:	
Floor plans/Sections/Elevations	
Proposed New Slatted Shed at Ardmore Boyle Co. Roscommon	
Clients	Kevin O'Hara
Date	March 2024
Scale	1:100
Drawn By	Kevin O'Hara
Planning Approval Ref	
Dwg No	S.P.P-01
Sheet No.	2 of 3

Kevin O'Hara



Author: NMP Online
Date: 09/04/2024
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