



2026 – Nitrate Vulnerable Zones (SMR 1)

General Details

Main Location Code

		/				/				
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Business Reference No.

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- A.** List all location codes **visited** for this report (including MLC if visited)

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Origin of inspection (tick appropriate box)

Risk		
Random		
Target		Question No(s):

- B.** Notice of inspection
(1= unannounced, 0-3 hrs; 2= 3-24 hrs; 3= 24-48 hrs; 4= 2-14 days; 5= >14 days)

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Please give reason
for notice (all categories)

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- C.** Date of Inspection

		/			/		
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- D.** Person(s) present at or involved in this inspection

RPID	FARMER / AGENT

LAND INSPECTION: Nitrate Vulnerable Zone Questions

1. Risk Assessment for Manures & Slurries (RAMS map)

	Yes	No
1.1 Does the farm apply organic manures to land?	☐	☐
If Yes, answer questions 1.2 to 1.4 and 2.1 to 2.4		
1.2 Was a RAMS map available?	☐	☒
		S1.A1
1.3 Are all surface waters, no spread areas and high risk areas correctly identified?	☐	☒
		S1.A1
1.4 If No to 1.3, has actual pollution been caused as a result?	☐	☐

2. Land Application of Organic Manures

	Yes	No
2.1 Is there any visible evidence that organic manures have been applied to land that is:	☒	☐
	S1.B3	
- Identified as "NO SPREAD" - Within 10 metres of ANY surface water - Within 50 metres of any well or borehole etc used for water supply - Frozen, waterlogged, flooded or snow covered		
2.2 Is there any visible evidence that organic manures have been applied in a location or manner that makes it likely that fertiliser will enter any surface water?	☒	☐
	S1.B3	
2.3 Is there any visible evidence that organic manures have been allowed to enter a watercourse?	☒	☐
	S1.B3	
2.4 Is there any visible evidence that organic manures have been applied inaccurately to land?	☒	☐
	S1.B3	

3. Field Middens / Heaps used to Store Solid Manures

	Yes	No
3.1 Does the Farm use field middens / heaps to store solid manures?	☐	☐
If Yes, answer questions 3.2 to 3.7		
3.2 Are field midden / heap locations identified on the RAMS map?	☐	☒
		S1.A1
3.3 Is there any visible evidence of non-solid manures being stored in field heaps or middens?	☒	☐
	S1.B2	
3.4 Are field middens / heaps located within 10 metres of any surface water?	☒	☐
	S1.B2	
3.5 Are field middens / heaps located within 50 metres of any well or borehole etc used as a water supply?	☒	☐
	S1.B2	
3.6 Is there any evidence that any field middens / heaps have been in situ for more than 12 months or a previous midden / heap site having been reused within the 24 month non return period?	☒	☐
	S1.B2	
3.7 Is there any visible evidence that poultry manures (not mixed with litter) has been stored in a field heap without being covered with a waterproof cover sheet or similar?	☒	☐
	S1.B2	

4. Silage Field Heaps

	Yes	No
4.1 Does the farm use field heaps to store silage?	☐	☐
If Yes, answer question 4.2		
4.2 Is silage (except wrapped or bagged silage) being stored on a permeable base i.e. in a field heap?	☒	☐
	S1.A5	

5. Land Application of Inorganic (Chemical) Nitrogen Fertilisers

	Yes	No
5.1 Does the Farm use chemical / inorganic fertilisers?	☐	☐
If Yes, answer questions 5.2 to 5.6		
5.2 Is there any visible evidence that inorganic / chemical nitrogen fertiliser has been applied during a closed period? (see flash card for dates).	☒ S1.A4	☐
5.3 Is there any visible evidence that inorganic / chemical fertilisers have been applied in a location or manner that makes it likely that fertiliser will enter any surface water?	☒ S1.B3	☐
5.4 Is there any visible evidence that inorganic / chemical fertilisers have been applied to land that is frozen, waterlogged, flooded or snow covered?	☒ S1.B3	☐
5.5 Is there any visible evidence that inorganic / chemical fertilisers have been allowed to enter a watercourse?	☒ S1.B3	☐
5.6 Is there any visible evidence that inorganic / chemical nitrogen fertiliser has been applied inaccurately to land?	☒ S1.B3	☐

6. Land Application of Organic manures with High Available Nitrogen Content (slurries, poultry manures or sewage sludge)

	Yes	No
6.1 Does the Farm use organic manures with high available N content (slurries, poultry manures or sewage sludge)?	☐	☐
If Yes, answer questions 6.2 to 6.5		
6.2 Is there any visible evidence that organic manures with high available nitrogen content has been applied during a closed period other than for defined exceptions? (see flash card for dates and definitions and exceptions).	☒ S1.A4	☐

		Yes	No
6.3	Is there any visible evidence that organic manures with high available nitrogen content have been applied to land that is:	☐	☐
	- Identified as "NO SPREAD" - Within 10 metres of ANY surface water - Within 50 metres of any well or borehole etc used for water supply - Frozen, waterlogged, flooded or snow covered	S1.B3	
		Yes	No
6.4	Is there any visible evidence that slurry has been applied to land by means of a high trajectory splash plate? (except on growing arable crops)?	☐	☐
		S1.B1	
		Yes	No
6.5	Is there any visible evidence that organic manures with high available nitrogen has been applied inaccurately to land?	☐	☐
		S1.B3	

E. Land inspector's comments on land elements

Land Inspectors

signature -

Name -

(BLOCK CAPITALS)

Date -

NITRATE VULNERABLE ZONES: INSPECTION REPORT

SECTION 1-GENERAL

Fertiliser and Manure Management Plan

	Yes	No
1.1 Has a Fertiliser and Manure Management plan been prepared containing sufficient information to assess compliance with all aspects of the NVZ Action Plan Regulations?	☐	☒
		S1.A2

Nmax

	Yes	No
1.2 Is an Nmax calculation present for all crop types grown on farm excluding rough grazings and forestry?	☐	☒
		S1.A1

	Yes	No
1.3 Do all fields appear on an Nmax calculation, including any cropped land that is rented out (excluding seasonal land rented in and fields used exclusively for rough grazing, forestry or agri options that do not allow fertiliser application)?	☐	☒
		S1.A1

	Yes	No
1.4 Has there been a breach of the Nmax limit for a crop type?	☒	☐
	S1.B4	

	Yes	No
1.5 Has the Nmax been correctly calculated for each crop type grown?	☐	☒
		S1.A1

1.6 If you have answered **NO** to 1.5 What element or component of the farmers calculation was incorrect?

(Tick appropriate box from choices below)

1. Previous crop	☐
2. Soil type	☐
3. Available N from planned organic manure applications incorrectly assessed	☐
4. Inappropriate/unjustifiable use of adjustment factors	☐
5. Other (specify below) e.g. incorrect standard N figure	☐

SECTION 2 - INORGANIC (CHEMICAL) NITROGEN FERTILISERS

	Yes	No
2.1 Does the Farm use chemical / inorganic fertilisers?	☐	☐
If Yes, answer questions 2.2 to 2.3 below		

Fertiliser Inventory		Yes	No
2.2	Is there a record of chemical fertilisers brought onto farm, used on farm and retained on farm?	☐	☒
			S1.A2

Closed Period		Yes	No
2.3	Has any chemical nitrogen fertiliser been applied during the closed period relevant to the farms NVZ location and cropping?	☒	☐
		S1.A4	

SECTION 3 - ORGANIC MANURE

Imports and exports of organic manures			
	Yes	No	
3.1	Does the farm import and / or export organic manures?		
If Yes, answer question 3.2			
3.2	Yes	No	
	☐	☒	
			S1.A2

250 kg N/ha field application limit for organic manures (other than compost)			
	Yes	No	
3.3	Does the Farm keep livestock and / or import organic manures?		
If Yes, answer question 3.4			
3.4	Yes	No	
	☐	☒	
			S1.A6

500 kg N/ha field application limit for Compost

	Yes	No
3.5 Does the farm apply compost to any fields? (Compost must comply with the PAS 100:2011 BSI specification and must not contain livestock manure)	☐	☐
If Yes, answer question 3.6		
	Yes	No
3.6 Is the farm compliant with the 500 kg N/ha individual field limit on all fields which received compost applications? (the total nitrogen content of all organic manure applications (including compost) did not exceed the 500kg N/ha individual field limit within any 24 month period).	☐	☒
		S1.A6

SECTION 4 - ORGANIC MANURES WITH HIGH AVAILABLE NITROGEN CONTENT

	Yes	No
4.1 Does the Farm use organic manures with high available N content (slurries, poultry manures or sewage sludge)?	☐	☐
If Yes, answer questions 4.2 to 4.5		

Closed Periods for organic manures with high available nitrogen content

	Yes	No
4.2 Has organic manure with high available N content been applied during the closed period relevant to the farms cropping and soil type?	☒	☐
	S1.A4	
	Yes	No
4.3 Is there evidence that organic manure with high available nitrogen content has been applied to bare land or stubble during July, August or September? (if it has there must be evidence that a crop was sown within 6 weeks of the first application)	☐	☐
	Yes	No
4.4 If Yes to 4.3 , is there evidence to show that a crop was sown within 6 weeks of the first application?	☐	☒
		S1.A4
	Yes	No
4.5 Is there evidence that the business has breached the closed period quantitative restrictions?	☒	☐
	S1.A4	

SECTION 5 - LIVESTOCK

Livestock Manures

5.1 Does the farm apply livestock manure to land?

Yes No

☐	☐
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If Yes, answer questions **5.2** to **5.3**

5.2 Is there evidence that livestock manures have been applied to any area of the farm within three weeks of a previous application?

Yes No

☒	☐
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S1.A4

5.3 If **YES** to **5.2**, did the repeat application cause actual pollution or create a risk of pollution to the water environment?

Yes No

☐	☐
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5.4 Does the Farm keep livestock?

Yes No

☐	☐
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If Yes, complete questions **5.5.1** to **5.16**

NVZ Livestock Records

Does the business keep and maintain NVZ livestock records detailing:

5.5.1 The number of livestock kept on farm

Yes No

☐	☒
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S1.A2

5.5.2 The species and type of livestock kept on farm

Yes No

☐	☒
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S1.A2

5.5.3 The length of time livestock are kept on farm

Yes No

☐	☒
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S1.A2

170 kg N/ha/year loading limit for livestock manure

5.6 Is the business compliant (working within) the 170 kg/N/ha (or 250 kg/N/ha for derogated farms) loading limit for livestock manure?

Yes No

☐	☒
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S1.A6

Slurry Storage

	Yes	No
5.7 Does the holding produce and / or store slurry? If Yes, answer questions 5.8 to 5.12	☐	☐
5.8 Is an assessment of slurry production and storage capacity present?	☐	☒ S1.A1
5.9 Is the slurry production and storage calculation correct?	☐	☒ S1.A2
5.10 Does the business have sufficient slurry storage for the appropriate 22/26 week period?	☐	☒ S1.A3
5.11 Are the current slurry storage facilities structurally sound, free from defects?	☐	☒ S1.A5
5.12 Are there any visible leaks from any slurry storage facility?	☒ S1.A5	☐

Organic Manure – Permanent storage facilities for FYM

	Yes	No
5.13 Does the farm store FYM (including livestock house)? If Yes, answer questions 5.14 to 5.15	☐	☐
5.14 Do permanent FYM storage facilities have an impermeable floor surface?	☐	☒ S1.A5
5.15 Does the farm have any permanent unroofed/ uncovered FYM stores? If Yes, answer question 5.16	☐	☐
5.16 Do permanent, unroofed/uncovered FYM stores have facilities to collect run off?	☐	☒ S1.A5

SECTION 6 - SILAGE STORAGE

		Yes	No
6.1	Does the Farm make and store silage?	☐	☐
If Yes, answer questions 6.2 to 6.4			

Silage Storage		Yes	No
6.2	Are the current silage storage facilities structurally sound, free from defects?	☐	☒ S1.A5
6.3	Are there any visible leaks from any silage storage facility?	☒ S1.A5	☐
6.4	Is the silage (except wrapped or bagged silage) being stored on an impermeable base and any effluent is being collected?	☐	☒ S1.A5

Summary of Breach Findings

Requirement breached & Question number (e.g. SMR 1 – Q5.8)		Intent Negligent/ Intentional	Extent On farm/ Off farm	Severity Very low/Low/ Medium/High	Permanence Rectifiable/ Permanent	Reoccurrence 1 st offence/ 2 nd offence/ 3 rd offence
Breach Comment						
Breach Comment						
Breach Comment						
Breach Comment						
Breach Comment						

F. Inspector's comments

Inspector's signature - _____
 Name - _____
 (BLOCK CAPITALS) _____

Date - _____

G. Applicant / representative's comments

Applicant's signature - _____ **Date -** _____
Name - _____
(BLOCK CAPITALS) _____