

Environmental Impact Assessment Report (EIAR)

Volume 6 of 6: Appendices

(Appendix A11.1) Agronomy Impact Assessment - Farm Survey

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A11.1a Farm Survey 2017

Appendix A11.1 - Farm Survey

Ref. No: _____ Map Ref. No: _____

Date Visited: _____ Interviewer: _____

People Present: _____

1. Personal Details

- a. Name: _____
 b. Address: _____
 c. Phone No: _____

2. Is the land farmed by: You _____ Spouse _____ Family _____ Relative _____ Other _____

Own _____ acres

Rent _____ acres

Let _____ acres

Total Land farmed = _____ acres

= _____ hectares

Area of grass _____ acres

Area of tillage _____ acres

a) Tillage enterprise

Crop	Acres	Hectares
Spring Barley		
Winter Barley		
Spring Wheat		
Winter Wheat		
Oats		
Potatoes		
Sugar Beet		
Maize		
Other		
Vegetables crops		

Please provide details of crop types, machinery used to include size (working widths, height), and details of tramline widths? _____

Planned Rotations: _____

b) Utilization of Land in 2017

Grass _____ acres
 Silage _____ acres
 Hay _____ acres
 Crops _____ acres
 Vegetable _____ acres
 Set-aside _____ acres
 Forestry _____ acres
 Bog _____ acres
 Unusable Land _____ acres

3. If land is leased, to whom? For how long?

4. Plot Sizes

(a) Number of parcels of land _____
 (b) What is the size of the main parcel/ farm unit _____ acres
 (c) What is the size of the affected parcel(s) _____ acres
 (include the map no. and townland _____ acres
 of the affected parcels) 3 _____ acres
 4 _____ acres

5. Livestock Production

	No.
• Dairy Cows	
• Suckler Cows	
• Cattle < 1 Yr.-male	
Cattle < 1 Yr.-Female	
• Cattle < 1-2 Yrs.-male	
Cattle < 1-2 Yrs-Female	
• Cattle > 2 Yrs-male	
Cattle > 2 Yrs-Female	
• Ewes - Lowland	
Ewes - Hill	
Sheep - Stores	
• Pigs	
• Poultry	
• Horses	
• Other	

6. Farm Enterprise Description (GLAS/ AEOS/ Beef or Grain Quality Assurance/ Marketing Schemes)

7. Water Supply

Supply to house / farm Well _____ Mains _____ other _____

Indicate location of well (W) on map.

If well located on property, what is it used for (domestic/agricultural purposes)?

If agricultural, how many livestock does it supply? _____

Watering of Stock

Indicate location of all watering points and streams (D.P.)

8. Right of Ways - (Indicate on map)

Is there any Right of Way on your land? Yes _____ No _____

Details: _____

9. Bio Security

Do you operate a closed herd? Yes _____ No _____

Please provide details of control measures in place on the farm in relation to bio-security?

Are there any disease (TB, Brucellosis) problems in the locality?

Yes _____ No _____

10. Land Drainage System.

Are there areas liable to flooding on the farm holding? Yes _____ No _____

Indicate areas of flooding on land (if any) on map.

Show on map the drainage system for this farm including any main drains, outlets and covered shores to these drains (Indicate on map – Drain, River, Etc.

Is the affected area primarily free draining? Yes _____ No _____

11. Farm Access

a. What access points are currently used for machinery? _____

b. Will the access points be affected by the proposed route? _____

12. Farmyard Facilities

Indicate on map the location of house, farmyard, pen, etc.

(a) Are animals housed or outwintered?

(b) Are lands used for silage or slurry/ FYM spreading?

(c) Impact on farmyard or are farm facilities affected?

(d) Where is fodder stored on the farm?

13. Impact

Does the proposed route require crossing points during the Construction period?

If yes, describe the level of disturbance caused by crossing the temporary working width?

14. Comments by landowner (e.g. objections, concerns about impact, impact on dwelling, septic tank etc.)

15. Additional Notes / Sketch of farmyard impact, etc.

A11.1b Screening Survey 2021

Water Supply Project Eastern & Midlands Region

Agronomy Screening Questionnaire

The following questions are designed to determine if the proposed Water Supply Project Eastern and Midlands Region will have a differing impact on agriculture than that assessed in 2017. The details you provide will inform the need for another on-farm assessment.

Please complete the overview questions below:

Name: _____ Address/ Eircode: _____

1. Land Ownership / Occupancy details

1a. Please Tick () if any of the following are relevant to your farm since 2017

- Purchased new land since 2017 farm assessment
- Leased in new land since farm assessment in 2017
- Leased out new land since farm assessment in 2017
- Rent out farmland since farm assessment in 2017
- Rent in farmland since farm assessment in 2017
- Sold land since farm assessment in 2017
- No changes to land details since 2017

1b. Any new burdens on your land since 2017?

- Right of ways
- Wayleaves
- Easements
- No new burdens to land since 2017

2. Farming enterprise

2a. Identify your farming activity in 2017 (Tick multiple boxes, if applicable)

- Dairy
- Sucklers
- Sheep
- Beef
- Tillage
- Equine
- Other (Specify) _____

2b. Any changes to your farming enterprise since 2017? (Tick, if applicable)

- No change to farming enterprise
- Switch to Dairy since 2017
- Established an Equine enterprise
- Increased stock numbers since 2017
- Other: (Please specify) _____

3. Farm Infrastructure

3a. Identify changes to farm infrastructure since 2017 (Tick multiple boxes, if applicable)

- Any new farm buildings erected since 2017
- Any farm buildings demolished since 2017
- Established any new farm roadways since 2017
- Bored and established a new well since 2017

- **If Yes (please circle relevant)**

- Well is for farm use YES / NO

- Well is for domestic use YES / NO

- Other (specify): _____

- Established a new water main connection since 2017
- No changes to farm infrastructure since 2017
- Other: (Please specify) _____

3b. Identify changes to farm accesses since 2017

- No change to farm access since 2017
- Farm access was relocated since 2017
- A new farm access in place since 2017

4. Please provide any additional information regarding any concerns or changes in the immediate vicinity of the pipeline location on your land.

Additional Comments:

5. If no significant changes have occurred on your farm since 2017, would you still like to meet with a member of the Agronomist team preparing the assessment for the Environmental Impact Assessment Report? (Please tick)

- I would like to meet a member of the Agronomist Team
- I do not require a visit from the Agronomist Team

Additional Comments:

Thank you for taking the time to complete this questionnaire.

A11.1c Farm Survey 2021

- (c) Are farm facilities/ farmyard affected? (Mark on map)
- (d) Where is fodder stored on the farm? (Mark on map)
- (e) Plans for future investment on your farm? (Where Mark on Map)

(13). Impact	Does the proposed route require crossing points during the construction period?
(14). Comments by Landowner	
(15). Additional notes	

A11.1d Screening Survey 2024

Water Supply Project – Agronomy Screening Questionnaire

(Update since previous screening May – July 2021)

The following questions are designed to determine if the proposed Water Supply Project Eastern and Midlands Region will have a differing impact on agriculture than that assessed in 2017 and 2021. The details you provide will inform the need for another on-farm assessment.

Landowner

1. Name:
2. Address:
3. Eircode:

Land Details

4. Wayleave Number: Please fill in Format WL 000

[Text box]

5. LLO Name?
 - Danny Geraghty
 - Billy McCormack
 - Michael Coleman
 - John Fanning

6. Has there been any change of ownership of the impacted land since the last screening call in summer 2021? *
 - Yes*
 - No

If yes, who is the new registered owner?

[Text box]

7. Are you farming the land impacted?
 - Yes*
 - No*

If Yes, what is the impacted land used for? (e.g. rotational grazing, silage cuts only etc)

[Text box]

If No, is the land: (Tick one)

- Farmed by another family member.
- Rented out to another farmer.
- Leased out to another farmer.
- Only cuts of silage or hay taken off it.
- Not farmed by anyone.
- Forestry plot.

- Peatland plot.
- Other *

If Other* provide comment in Textbox

[Text box]

8. Is the impacted land part of your Primary farming enterprise? [*Primary = Your main block of land used for your farming activity*]

- Yes
- No

[Text box]

9. Are there any new burdens on your land since 2021?

- Yes*
- No

If Yes, please specify:

- Rights of Way
- Wayleaves
- Easements
- Other*, if other provide comment in textbox

[Text box]

10. Are there any infrastructures of note existing or built in the last 5 years on the impacted land?

(e.g. Cattle crush, housing facilities, farm roadways etc.)

- Yes*
- No

If yes, give details in textbox

[Text box]

11. Are there any infrastructures of note planned for the impacted land over the next 5 years?

(e.g. Cattle crush, housing facilities, farm roadways etc.)

- Yes*
- No

If yes, give details in textbox.

[Text box]

Farming Enterprise

12. Please confirm the activities relevant to your farming enterprise. (Allow select multiple)

- Beef*
- Sucklers*
- Dairy*
- Sheep*
- Equine*
- Tillage
- Horticulture
- Forestry
- Peat
- Intensive Pigs
- Intensive Poultry
- Other*

If selected Other, please comment in textbox.

[Text box]

If you have selected more than one farming enterprise, please summarise your Primary or Main farming enterprise in the textbox.

[Text box]

If you have selected Beef*, please answer the following:

Which practice is most relevant: (Tick one)

- Non-Breeding
- Calf to beef

How many head of cattle will you have for 2024?

[Text box]

How many head of cattle do you intend to have in 5 years' time?

[Text box]

If you have selected Sucklers*, please answer the following:

Which practice is most relevant: (Tick one)

- Suckling to beef
- Suckling to Weanling / Store

How many Suckler cows have you this year?

[Text box]

How many Suckler cows do you intend to have in 5 years' time?

[Text box]

If you have selected Dairy*, please answer the following:

How many dairy cows are you milking this year?

[Text box]

How many do you intend to be milking in 5 years?

[Text box]

What is your current Dairy farms stocking rate? (Tick one)

- 170 kg N/Ha or less
- Over 170 kg N / Ha but less than 250 kg N/ Ha
- Over 250 kg N / Ha

If you have selected Sheep*, please answer the following:

How many breeding ewes?

[Text box]

Do you purchase Store Lambs?

- Yes*
- No

If yes, how many do you keep annually.

If you have selected Equine*, please answer the following:

Please describe your Equine enterprise. (Allow select multiple)

- Hobby/ Pet horses
- Livery
- Breeding Horses
- Training Horses
- Horse Racing
- Horse Shows

Please tick your relevant Equine category (Allow select multiple)

- Draft
- Light
- Gaited
- Warm-blooded
- Pony

Please provide a summary of the number of horses on your farm currently.

[Text box]

How many horses/ponies do you intend to have in 5 years' time?

[Text box]

13. Do you have any plans to switch enterprise in the future? (3-5 years)

[Text box]

Additional Information

14. Has there been any change of enterprise type of the impacted land since the last screening call in summer 2021? *

- Yes*
- No

If yes, what was the change in enterprise type?

[Text box]

15. Have you bored and established a new well since 2021?

- Yes*
- No

If yes, please indicate which of the following is relevant (allow multiple ticks):

- Well is for farm use
- Well is for domestic use

16. In regard to farm access, please identify changes to farm access since 2021.

[Text box]

17. Are you connected to the mains sewer or a septic tank?

- Mains Sewer
- Septic Tank

18. Is there a chance the pipeline may cause a disruption to any connections to or from the septic tank – such as the soakaway?

[Text box]

19. Are you aware of how the Water Supply Project will impact your farm/ field?

- Yes
- No

20. Would you like to meet with a member of the Agronomist team?

- Yes
- No

21. Have you any comments you wish to be passed on to the Agronomy team?

[Text box]

Thank you for taking the time to complete this questionnaire.

22. (After each call) LLO to record any comments to the Agronomy team (If Any)

[Text box]

A11.1e Farm Survey 2024/2025

WSP Agronomy Field Survey Questionnaire (2024/2025)

Date: _____

1. Agronomist: _____
2. Eircode: _____
3. Wayleave Associated: _____
4. Name of Landowner(s) on PRAI (Mapper Rev 12): _____
5. Name of Landowner(s) undertaking survey with Agronomist: _____

Is Landowner names for question 4 & 5 different?

- Yes
 No

6. If Landowner undertaking survey is different to PRAI (Mapper), confirm relationship or landownership status

- Spouse
 Sibling
 Parent
 Relative
 Unrelated
 Lessee
 Renter
 Other:

Additional Notes if 'Other':

Confirm relationship or landownership status

Detail Ownership of WL/

Relationship to registered Landowner of WL/

Agreements in place for WL

7. Is Land owned and farmed by you, Rented out, Leased Out?

- Owned and farmed by you
- Rented out
- Leased out
- Owned but not farmed by anyone
- Owned but farmed by another

8. Additional notes ('Owned but farmed by another'):

9. Was the land a recent purchase? (if within last 5 years, answer Yes):

- Yes
- No

10. If Yes, Dates (roughly) of Purchase, who purchased from, name of new owners to who land is registered

11. Right of Ways, and other Burdens:

12. Total Land Farmed (Acres/Ha): _____

13. Is your farm fragmented?

- Yes
- No

14. If Fragmented, record detail on WHERE the land impacted by the project is in relation to the main holding:

15. Are you involved in any DAFM area-based payments associated with the WL areas? (e.g. Environmental Scheme, Protein Payment, etc.)

- Yes
- No

16. If yes to 15, DAFM Area Additional Notes:

17. Enterprise Type (Select all that apply):

- Drystock (incl: Beef Sucklers, Contract Rearing)
- Dairy
- Sheep
- Equine
- Forestry
- Grassland (incl. grazing, silage, hay, leased grassland)
- Horticulture
- Mixed Livestock (incl. combination of sheep, equine, and or 'drystock')
- Tillage

18. Brief descriptor of Enterprise Operations

19. Stock Breakdown/Stocking Rate

Livestock	Numbers	LU	Total N Kg/Year
Dairy Cow	_____	_____	_____
Suckler Cow	_____	_____	_____
Cattle (0-1 year)	_____	_____	_____
Cattle (1-2 year)	_____	_____	_____
Cattle (>2 year)	_____	_____	_____
Mountain Ewe + Lamb	_____	_____	_____
Lowland Ewe + Lamb	_____	_____	_____
Mountain Hogget	_____	_____	_____
Lowland Hogget	_____	_____	_____
Goat	_____	_____	_____
Horses (>3 years)	_____	_____	_____
Horses (2-3 years)	_____	_____	_____
Horses (1-2 years)	_____	_____	_____
Horse Foal (<1 year)	_____	_____	_____
Donkey/Small Pony	_____	_____	_____
Deer (red) 6 months-2 yrs	_____	_____	_____
Deer (red) >2 years	_____	_____	_____
Deer (fallow) 6 m-2 yrs	_____	_____	_____
Deer (fallow) >2 years	_____	_____	_____
Deer (Silka) 6 m-2 yrs	_____	_____	_____
Deer (Silka) >2 years	_____	_____	_____
Breeding Unit (Sow Place)	_____	_____	_____
Integrated Unit (Sow Place)	_____	_____	_____
Finishing Unit (Pig Place)	_____	_____	_____
Laying Hen (Bird Place)	_____	_____	_____
Broiler (Bird Place)	_____	_____	_____
Turkey (Bird Place)	_____	_____	_____

Total LU: _____
Total Nitrogen Kg/Year: _____
LU/Acre: _____
Nitrogen Kg/Acre: _____

20. Any concerns regarding Nitrates?

21. Calving/Lambing/Foaling Season(s) details:

22. Breeding Season details:

23. Cropping Considerations/details:

24. Where does the WL sit within farming practice?

25. Record Landowners Concerns about the Project specifically to farming practice:

26. Note impacts which landowner anticipates experiencing by farming practice:

27. Where there is a degree of severance, discuss this and its impacts to the specific land use:

28. Are there any Wells on the holding, in close proximity to the Project?

29. Farm Utilities: Are there any buried pipes to facilitate water drinking troughs which will be impacted by the project?

Yes

No

30. Note concerns, if any, of the project construction to livestock/crops (e.g. health, capacity, feed constraints):

31. Note concerns, if any, of the project to Environment (e.g. where rivers, drainage are located):

32. Note accommodation(s) requests, anticipated, necessary relative to enterprise operations:

33. Duration of Project and its effects on enterprise operations:

34. Note any comments made on Reinstatement of land:

35. Post Construction - Infrastructure present on lands (if any impacts to farming practice):