

Ythan Priority Catchment 2018

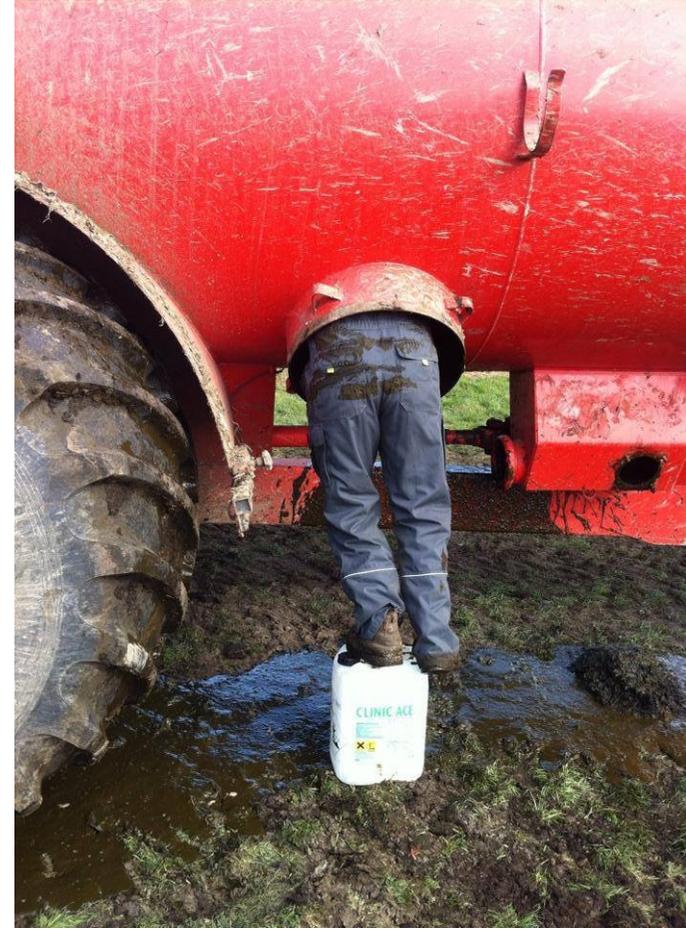
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SEPA LAND UNIT

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SEPA ELGIN OFFICE



Diffuse Pollution

Individually minor sources of pollution, but collectively significant across a catchment;

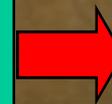
A result of land use activities;

Heavily influenced by rainfall

SOURCE



PATHWAY



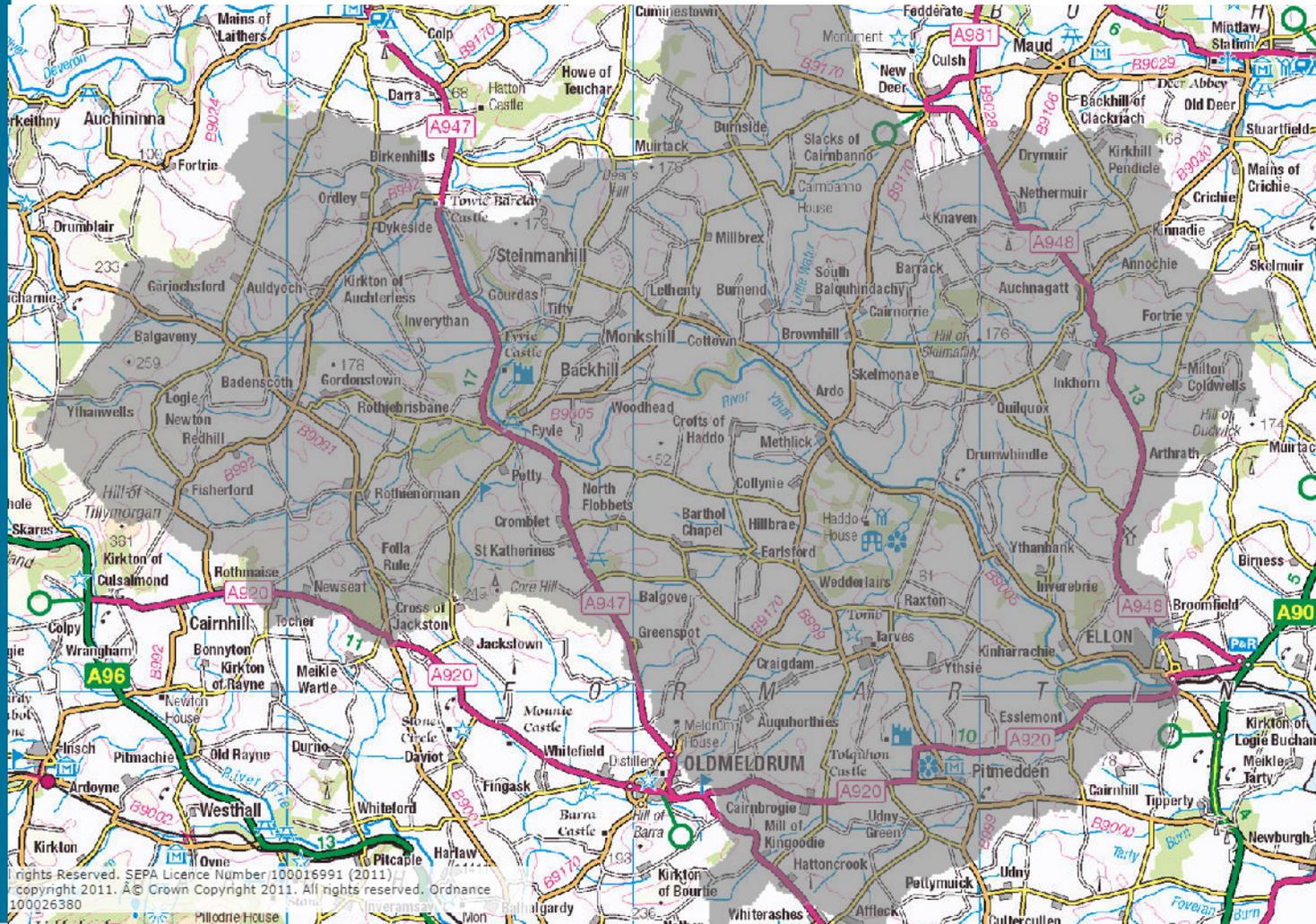
RECEPTOR

Diffuse Pollution General Binding Rules (DP GBRs) Introduced in 2008

Statutory requirements covering activities posing a risk to the water environment:

- **Storage and application of fertiliser (bagged and manures/slurries)**
- **Keeping of livestock and reducing livestock impact on the water environment**
- **Cultivation of land**
- **The handling and use of pesticides**
- **Operating sheep dipping facilities**

River Ythan Priority catchment 2018 – 2019



Priority Catchment Inspection Checklist

| STEADING | FIELD |
|---|--|
| Oil & fuel storage | Buffer strips |
| Silage structure & tanks | Spreading distances |
| Slurry store | Tramlines |
| Pesticide stores and handing area | Field entrances |
| Yard drainage (clean/dirty water separation) | Livestock access to water & location of ring feeders |
| Drainage infrastructure (down pipes/channels etc..) | Cultivation techniques |
| Heaps and middens | Soil structure |
| Septic tanks | Cattle tracks |
| Stores | Good practice |

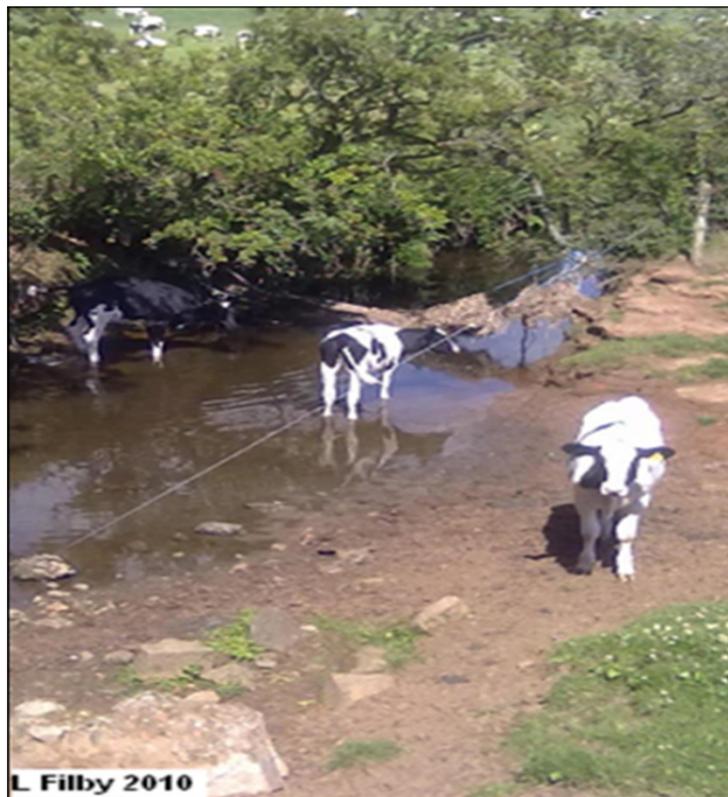
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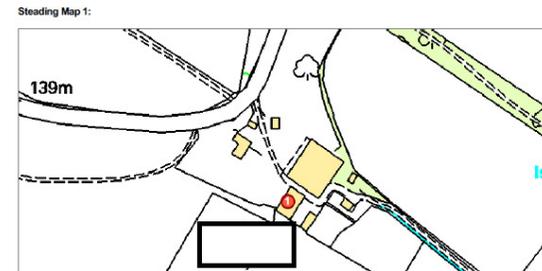
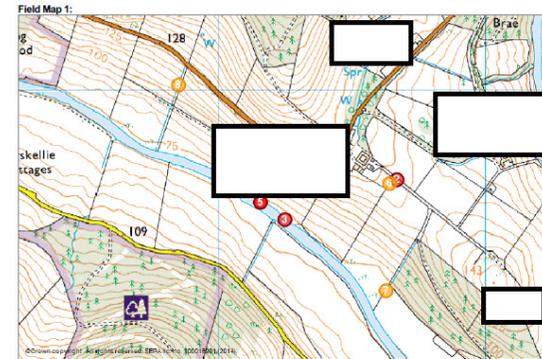


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| Non-Compliance | | | |
|---------------------|---|--|-----------|
| Map ID | What We Found | What needs to be done For information on Best Management Practices please refer to www.sepa.org.uk/bmp or see contact details above for SEPA. | Timescale |
| 1 | Oil storage facilities must have a bund or secondary containment system. The bund must be impermeable to oil and water and be capable of holding 110% of the capacity of the tank. Where more than one tank is being stored together, the bund should be designed to contain 110% of the largest tank capacity or 25% of the combined tank capacity, whichever volume is greater. There should be no taps/outlets for draining off rainwater (OSR). | Install a bund or similar for oil drums to be contained in. | 12 months |
| 2 | Significant poaching or erosion by livestock within 5 metres of a watercourse (GBR19). This can result in water pollution from silt, nutrients and faecal bacteria. | Move existing water feature (water trough) away from field/watercourse boundary to prevent poaching impacting within 5 metres of the watercourse. An alternative drinking water source could be provided elsewhere in the field. There are many different designs for alternative, offline, access to drinking water which can reduce poaching and erosion along watercourses. As well as reducing diffuse pollution, these may also help reduce the transfer of some waterborne diseases. | 12 months |
| 3 | Significant poaching or erosion by livestock within 5 metres of a watercourse (GBR19). This can result in water pollution from silt, nutrients and faecal bacteria. | Impact as a result of livestock movements. Locations to be fenced off or livestock movements to be managed to prevent poaching from within 5 metres of the watercourse. | 12 months |
| 5 | Livestock feeders were found within 10 metres of a surface water or wetland (GBR19). These areas are a source of pollution from silt, nutrient and faecal bacteria entering the water environment, particularly during rainfall. | Significant poaching in an area close to a water trough. Maintenance and management of the site is required to prevent run-off entering nearby watercourses and ditches. | 12 months |
| Advisory | | | |
| What should be done | | | |



600

1991



PC WORK SUMMARY

Visits to start mid 2018

Initial visit your chance to ask questions and work
WITH SEPA

Each site is individual

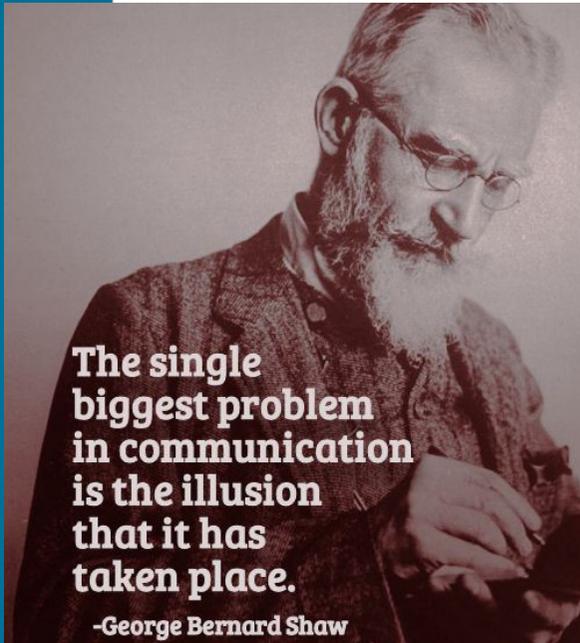
Sharing good practice

Farming and Water Scotland

12 – 18 month revisit

Further actions

Thank you for listening..



If you want to discuss your farm/land please contact:

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