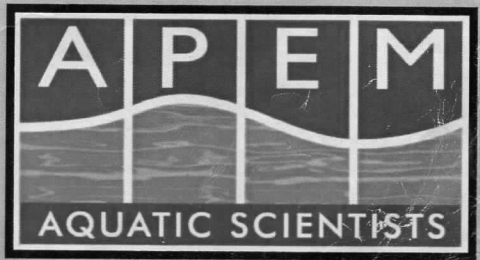


Collingham Drain

Catchment Information Pack



Background

- Collingham Beck flows north east from the village of Shadwell through rural landscape via the villages of Scarcroft and Bardsey to its lower reaches in Collingham before joining the River Warfe, which is a main tributary of the River Ouse.
- Collingham Beck is failing water quality standards. To identify why there are problems with water quality the Environment Agency commissioned a survey of the catchment.
- These investigations identified agriculture as a key factor impacting on the water quality in this area. To help reduce this impact and improve water quality, the Environment Agency has commissioned APEM Ltd to work with farmers in the catchment to try and overcome some of the problems identified.
- This leaflet provides you with information on why this water body is failing water quality standards and advice and support on what you can do to improve the river environment in the Ouse catchment.

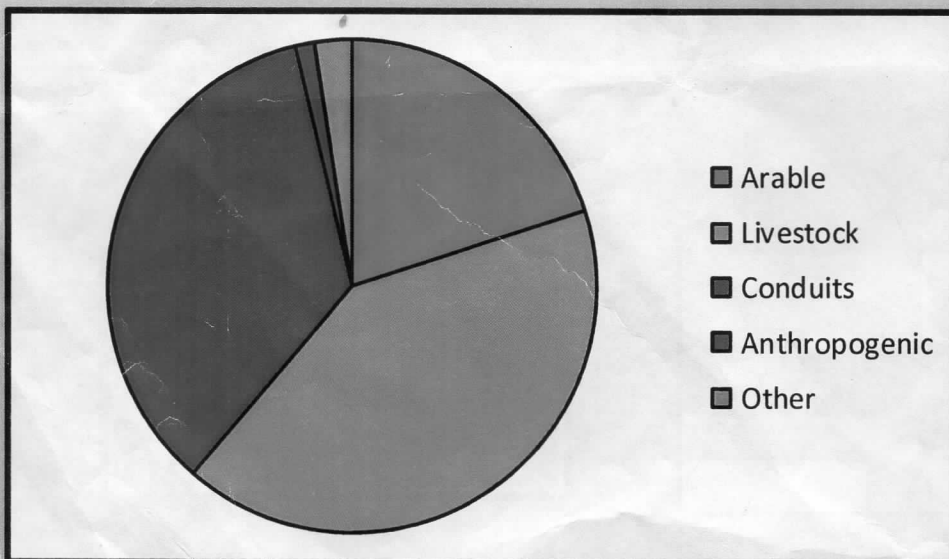
Survey Work In Your Area

- The Collingham Beck survey was carried out by APEM Ltd in 2012.
- Numerous sources of sediment & nutrients were identified.
- Water sampling was undertaken at a number of 'hotspots' where excessive nutrients and sediments were thought to be entering the river during wet weather events.



Issues Identified

- Analysis of Collingham Beck indicates that rural issues are creating the main pressure on water quality.
- A high proportion of the pollution on Collingham Beck appears to come from agricultural sources, including overland runoff from livestock and arable fields, poaching and pipes.
- Discharges from tracks and other conduits were also significant, especially when associated with agricultural activities.



Findings In Your Local Area - Collingham Beck

Legend

Pollution Sources

Grade

- 1
- 2
- 3

— River polyline

□ WFD river catchments



Orientation



0 0.5 1
Km

Project No: 412263

Title: Yorkshire Best Practice Project
Collingham Beck

Date: 31.10.2012

Scale: 1:30 000

Version: Draft

Drawing No.: 1

Approved: DB

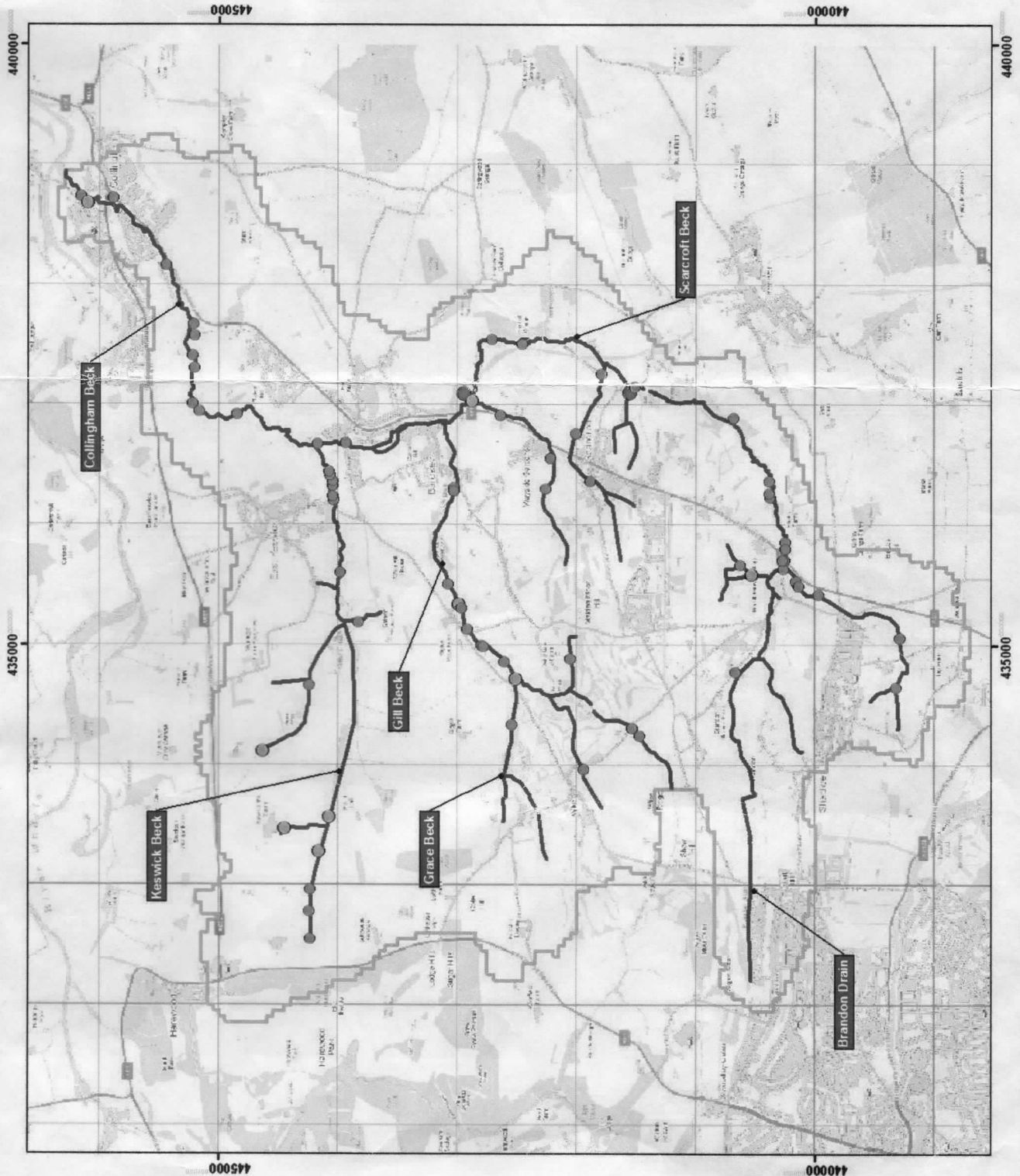


Drawn By: SS

Checked: PD

Approved: DB

Sheet size: A3



What's Next?

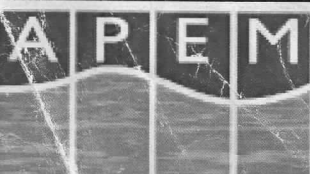
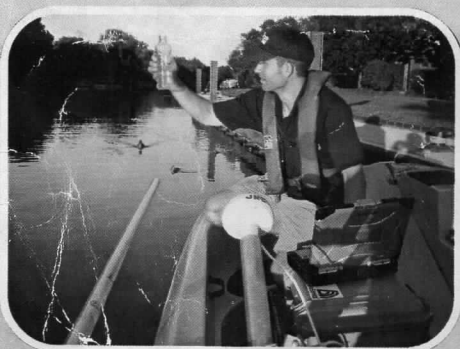
- The pollution sources found on Collingham Beck are contrary to industry standards and potentially breach a number of regulations. These regulations are enforceable by the Environment Agency or the RPA and breaches could result in a substantial fine.
- Relevant legislations include: Environmental Permitting Regulations, Cross Compliance including Nitrate Vulnerable Zone requirements & Groundwater regulations, Slurry, Silage and Fuel Oil (SSAFO) regulations.
- APEM Ltd are working in partnership with your local Environment Agency team to provide FREE, confidential support and advice to help you fulfil your responsibility to protect Collingham Beck before any regulatory visits in the catchment begin.
- We will be able to offer advice on how you could address any particular issues and suggest contacts of other organisations and initiatives which may be able to provide further support and funding.

Contacts

Subject	Contact Name	Organisation	Phone number
Further information and advice	Peter Dennis	APEM Ltd	01614428938
Environmental Issues		Environment Agency	03708 506 506
ELS/HLS application packs		Natural England	0300 060 0011
Waste, Pollution, Water management		Environment Agency	03708 506 506

Who are we?

APEM is a specialist consultancy working with the Environment Agency and other organisations throughout the UK to protect rivers, lakes and marine environments. Our work throughout Britain over the last 26 years has resulted in dramatic improvements in the water quality of some of Europe's most polluted waterways.



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