



ENVIRONMENT
AGENCY

AMCO GIFFEN



Location: Off Long Street, Croscombe

Date: 08/12/2020

Asset ID: 152158

Contractor Details

The contractor working on behalf of The Environment Agency for this project is:

Glanville Environmental

Unit 2

Central Court

Central Avenue

Lee Mill Industrial Estate

Ivybridge

PL21 9PE

General Details

Carry out CCTV survey Investigation to ascertain the Structural condition of the Culvert within the area Off Long Street, Croscombe

The survey was carried out in December in dry weather conditions.

The method of the survey was CCTV

The Survey team consisted of: - CCTV crew & Confined space entry team

➤ CCTV / Confined space

Survey works were completed without incident and no gas or dangerous substances were detected within the culvert or surrounding location.

Notes – Float & Confined space survey - survey abandoned U/S & D/S due to debris

No access issues.



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Inspection Summary

Defects:

- Inlet – Outlet – Settled Deposits (Debris to 30%). Missing Mortar & Masonry. Service pipe within asset line. Obstruction to 10% (Tree branch). Displaced masonry. Infiltration seeping
- Inlet Headwall – Vegetation growth

Remedial Action required:

- Inlet – Outlet – Carry out cleaning of asset throughout section length & carry out confined space entry works & carry out point repairs as identified within the CCTV report
- Inlet Headwall – Carry out vegetation removal around inlet structure

Estimated cost of remedial action: Based on all of the above: - Greater than £5000

Mean grading score of Culvert based on WRC condition grading: Service 4, Structural 3

Mean Grading score based on Condition grading: 3

Life Expectancy: 10 years+ once remedial works carried out.



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Site Photos

Inlet D/S View



Inlet Location



Inlet U/S View



MH1 Cover



Inlet Headwall



MH1 Chamber





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MH1 Location

