

Technical Inspection of Scottish Water Distribution System

Carron Valley B Regulation Zone, West Region

14/15 August 2012

DWQR Staff Present

Matt Bower & Bill Byers

Scottish Water Staff Present (& Titles)

Jim Hassan, Gordon Ramsay & Willie Langan (Ops), Fraser Reid (PHT), Jim Greenhill & Donald McDougal(Assets),
Craig (Field Response), Peter Bennet & James Martin (Byelaws)
Miriam Deakin & Kate Edwards (Regulation)

Summary of Inspection

Overall Summary

This large supply zone covers much of the North central belt, including Cumbernauld, Lenzie and the area to the West of Falkirk. A recent development has been the addition of the central Stirlingshire area following the main - out of Gartcarron WTW. This inspection has shown Scottish Water's management of water quality and operations in the area to be, in the main, very good.

Number of Findings: 14

Score (out of 6)

Quality of Water

5

Very good

Quality in the zone is generally very good.

Asset Robustness

4

Good

Assets are mostly satisfactory, some attention to maintenance of Storage Points would be beneficial. Some issues with iron from trunk main are being investigated.

Operational Practices

4

Good

Operational practices are generally good with staff working to procedures and having a clear understanding of their potential impact on water quality. Some attention should be given to the manner of storage of pipes and fittings in the yard at Balmore road .

Management of Risk

5

Very good

Risk is well managed, with procedures in place and Scottish Water staff taking responsibility for producing impact assessments for work undertaken by contractors. Thorough audits of boundary valves undertaken and excellent approach to byelaws inspections now being implemented.

Recording Information

4

Good

Information about the area and procedures used was generally well documented. Zone would benefit from a fully calibrated hydraulic model.

Water Safety Plan Development

3

Adequate

Water Safety Plan Implementation

4

Good

The Safety Plan is currently under review to reflect the maining out of Gartcarron works. There is a good level of progress and closure to issues identified in the improvement plan. Some issues identified from the audit where risks need to be reviewed.