



Drinking Water Quality Regulator  
for Scotland

# Incident Assessment

Kirbister WTW Distribution  
(Markstone)  
Iron Failure  
24 April 2010

DWQR Inspector:  
John Littlejohn

## **Summary of Incident**

This incident arose because after an initial failure of the regulatory 200ug/l iron standard at a property in Kirbister WTW distribution, water quality had not been restored to the required standard within two months.

## **DWQR Assessment of Cause of Incident**

The properties concerned are served by an old cast iron main and Scottish Water instigated a programme of flushing and sampling after the initial failure on 24<sup>th</sup> April 2010. In spite of this, iron concentrations have not returned consistently to within the regulatory limit.

## **DWQR Assessment of Actions Taken by Scottish Water**

Scottish water took appropriate action to investigate the incident and has a capital project planned to re-line the main in question.