

# Incident Assessment

Marchbank A Water Supply Zone  
West Lothian  
Iron Failure  
November 2011

DWQR Inspector:  
Matt Bower

## Details of Incident

This incident was declared following exceedences of the iron standard from samples collected from a property at Raw Holdings, East Calder.

DWQR declared this to be an incident due to the length of time before water quality was proven to have been restored.

## DWQR Assessment of Cause of Incident

The iron exceedence was caused by a corroding cast iron water main.

## DWQR Assessment of Actions Taken by Scottish Water

Scottish Water have attempted to flush the main to remove sediment, however subsequently found that this was not possible. Plans are in place to replace the iron main and DWQR is of the opinion that this should be done without further delay.

| Recommendation Number | Recommendation  |
|-----------------------|---|
| DWQR 1                | Scottish Water should replace the cast iron main to Raw Holdings without further delay. |