



Drinking Water Quality Regulator
for Scotland

Incident Assessment

Balmore F Water Supply Zone
West Lothian
Iron & pH Failures
July 2011

DWQR Inspector:
Matt Bower

Details of Incident

This incident was declared following exceedences of the iron and pH standards in samples collected from a property at Bogend, Bathgate following a complaint of particles in the water supply.

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

Scottish Water attributes the water quality issues to a corroding cast iron water main.

DWQR Assessment of Actions Taken by Scottish Water

Scottish Water have fitted a hydrant and attempted to flush the main to remove sediment, however a further sample still did not comply with the iron standard. Plans are in place to replace the iron main with an alternative supply. This is not straightforward, and Scottish Water has been considering the best approach. DWQR is keen that the work should be undertaken without further delay.

Recommendation Number	Recommendation
DWQR 1	Scottish Water should replace the cast iron main to Bogend without further delay.

