



Drinking Water Quality Regulator  
for Scotland

# Incident Assessment

## Elphin WTW *Cryptosporidium* Failures Autumn 2010

DWQR Inspector:  
Matthew Bower

### Summary of Incident

This incident was declared due to ongoing detections of *Cryptosporidium* in this rural supply in Wester Ross. The treatment process at the site is basic and is currently not capable of removing *Cryptosporidium* from the water. NHS Highland have issued a letter to residents served by the supply suggesting they may wish to boil their water prior to consumption.

### DWQR Assessment of Incident

DWQR is of the opinion that this treatment works needs urgent attention in order to enable it to supply water of the required standard. Scottish Water has trialled treatment using ultra-violet light at the site, although the quality of water is not sufficient to enable this to be consistently effective. There is limited scope for catchment protection measures at the site. Scottish Water has plans to supply the area from an existing works nearby and DWQR looks forward to this work being completed without delay.

