

CASE HISTORY

Application: **Water & Environmental**

Technology: **High Resolution Optical Televiewer (Hi-OPTV) borehole inspection**

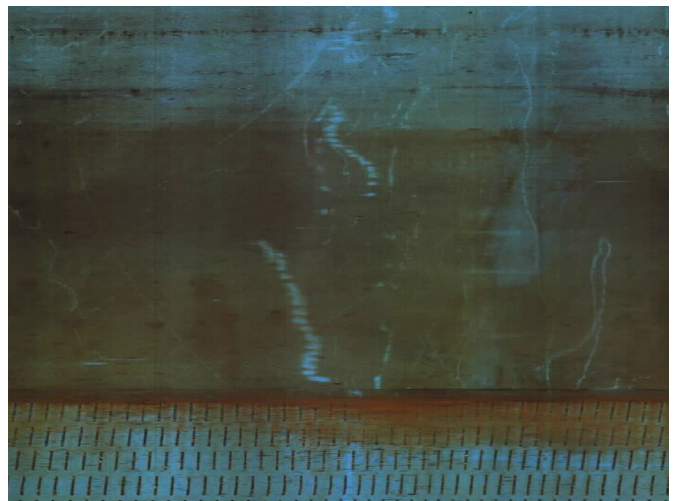
Location: **Storrington and Goodworth, England**

Two days, two locations, six boreholes to inspect. Robertson Geo Services successfully completed the inspection of three boreholes per day. All boreholes are existing groundwater monitoring wells surrounding a producing oil well. The boreholes were PVC lined to total depth and it was the integrity of the PVC lining and the exact depths at which the lining became slotted that the client needed clarity on.



With all the boreholes being inaccessible by vehicle, Robertson Geo deployed their smallest but highly mobile logging unit consisting of the Mini winch, tripod and Micrologger2.

An example of the recorded data clearly illustrating the slotted PVC lining:



End value to client:

The High Resolution Optical Televiewer was easily able to display the integrity of the PVC lining and the exact depths at which the lining became slotted. These boreholes were drilled some twenty years ago with the client holding very little knowledge to their current depths, stability and the condition of the PVC prior to the logs conducted by Robertson Geo Services.