

Capability Statement

Well Inspection and Borehole Camera Investigation

Inspection of a water well system can help ensure it is operating properly, prolong its useful life, and protect your investment

One of the most important inspections aspects of water wells is the detection of well deterioration at the earliest stage possible.

SUPRA makes use of this specially equipped borehole investigation camera which makes it possible to detect screen clogging, material failure, cracks, rust, or other damages all down to more than depth of 200 m.

Water well constructions are regularly checked per 6 months, so that client is able to determine the early time for preventing larger losses of the well performance

We offer comprehensive services include conducting wells inspection of used and disused water wells. Our groundwater and wells specialist investigate the problems that happen at client's groundwater well, that prevent it functioning to its full potential.

We are able to perform thorough analysis and give recommendation for assisting client to choose the most preferred solution for their groundwater well's condition: to use the current well; to construct a new well; or to put an old well back into service.

Our step by step investigation framework will provide you with essential information about your well condition, including potential problem than can be identified and future plan for securing your water sustainability.



Figure : Well Inspection and BHC Investigation

Borehole camera investigation to inspect and verify borehole and well conditions

With unrivalled experience in solving the most complex water well problems combined with deep understanding on groundwater engineering knowledge, we are confidence that our investigation will provide solution that suits your water well and groundwater problems.

SUPRA Borehole Camera system utilizes HD dual view camera to provide both a downhole view and a detailed 360 degree continuous scan of well sidewalls. A side view allows a well video logging operator to examine the formation walls, casings, screen, gravel pack, infiltration, encrustations, deterioration, perforation blockage or other physical damage. Our camera provides rotating image elements for maximum examination, with responsive controls and easy operation. The Borehole camera is resistant to vibrations and shock while performing well video logging profiles.

Our services may include

- Borehole and well inspections
- Inclinator casing inspections
- Verification of construction material
- Investigation of casing and screen integrity
- Verification of water levels and instrumentation for monitoring wells
- Investigation of downhole geology and rock characteristics

