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D I R E C T L T D

CCTV Borehole Inspection Services Borehole Condition Assessment

Clearly, the condition of any borehole is paramount to its ongoing performance. It's important, therefore, to check a newly drilled bore to ensure that its design and specification have been met. Similarly, an existing bore should be reviewed periodically – as part of an ongoing maintenance programme – to highlight any latent faults before they develop into major problems or disruptions in supply. Any problems that manifest themselves at other times – perhaps because of a drop-off in performance – also need to be investigated and the most effective way of performing all these checks is by way of a visual inspection through CCTV.

Use of CCTV can : -

- Verify correct type, size and positions of casings and screens.
- Check the integrity of casings and grout seals.
- Locate and identify causes of obstructions.
- Determine the condition of well screens.
- Identify corrosion, bio-fouling or other screen blockages.
- Locate voiding behind linings or areas of sand ingress.
- Identify potential borehole collapse
- Investigate groundwater quality, mineral conditions, geological strata, etc.



Applications : -

- New Construction Inspection – to indicate the quality of work and offer customer assurance - also provides a benchmark data for monitoring any future changes.
- Periodical Inspection – to ascertain current well conditions & determine maintenance needs.
- After Service Inspection – to verify effectiveness of cleaning & repairs.
- Pre-Purchase Inspection – to establish well conditions at transfer of ownership.

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