

## 20 Point Checklist

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### Before commencing drilling

- 1 Have you determined the volume and quality of water required?
- 2 Has there been preliminary discussions with a few drillers to gain an indication of the work scope and budget price?
- 3 Has sufficient budget been set aside plus a contingency allowance?
- 4 Has the Department of Regional Development, Manufacturing and Water (DRDMW) been contacted for any necessary development approval, licenses and permits?
- 5 Does the preferred driller have experience drilling in your region and are they licensed?
- 6 Are there any specific items on the bore permit that need to be followed?
- 7 Has a site inspection of the proposed bore location been completed to ensure it is clear of obstacles and services both above and below ground?
- 8 Has the driller been advised of the proximity of water to be used during drilling operations?
- 9 Is there a written and signed contract agreeing to the terms and conditions of the proposed work?

### Drilling operations

- 10 Has a licence check been done on the driller who will be onsite for the job and is their licence the correct class for the work to be done?
- 11 Has the driller confirmed the rig has some additional capacity if it is needed to go beyond the expected target depth?
- 12 Is there an agreed meeting schedule in place to enable regular dialogue with the driller?
- 13 Are all construction materials onsite prior to starting work?
- 14 Has a check been made of the selected casing material to ensure that it is fit for purpose and suitable for use in the area?

### Development and completion

- 15 Has a comprehensive pumping test been scheduled if required?
- 16 Has the product being used to disinfect the bore been approved for local use?
- 17 Has the driller provided you with a written bore report?
- 18 Have all cementing operations been completed before the drill rig leaves site?
- 19 Is the headworks all steel construction and only gate valves used for controlling water flow?
- 20 If required and feasible, has the casing been raised above flood level?