

Form 6b(i): Land use consent application to drill geotechnical bores (including tests) in the Lower Hutt Groundwater Zone



Please answer all questions fully. The questions provide a guide in order to satisfy the minimum information requirements that must be included with your application as prescribed in Schedule 4 of the Resource Management Act 1991 (RMA). Depending on the scale of your proposed activity, more detailed information and an Assessment of Environmental Effects (AEE) will be required to support the resource consent application.

Officers from the Greater Wellington Regional Council's (GWRC) Environmental Regulation department are available to assist with filling out this form or to clarify information to include with your application. Some basic/standard pre-application advice is provided at no cost.

This form is required to be filled out in conjunction with Form 1 Resource Consent Application

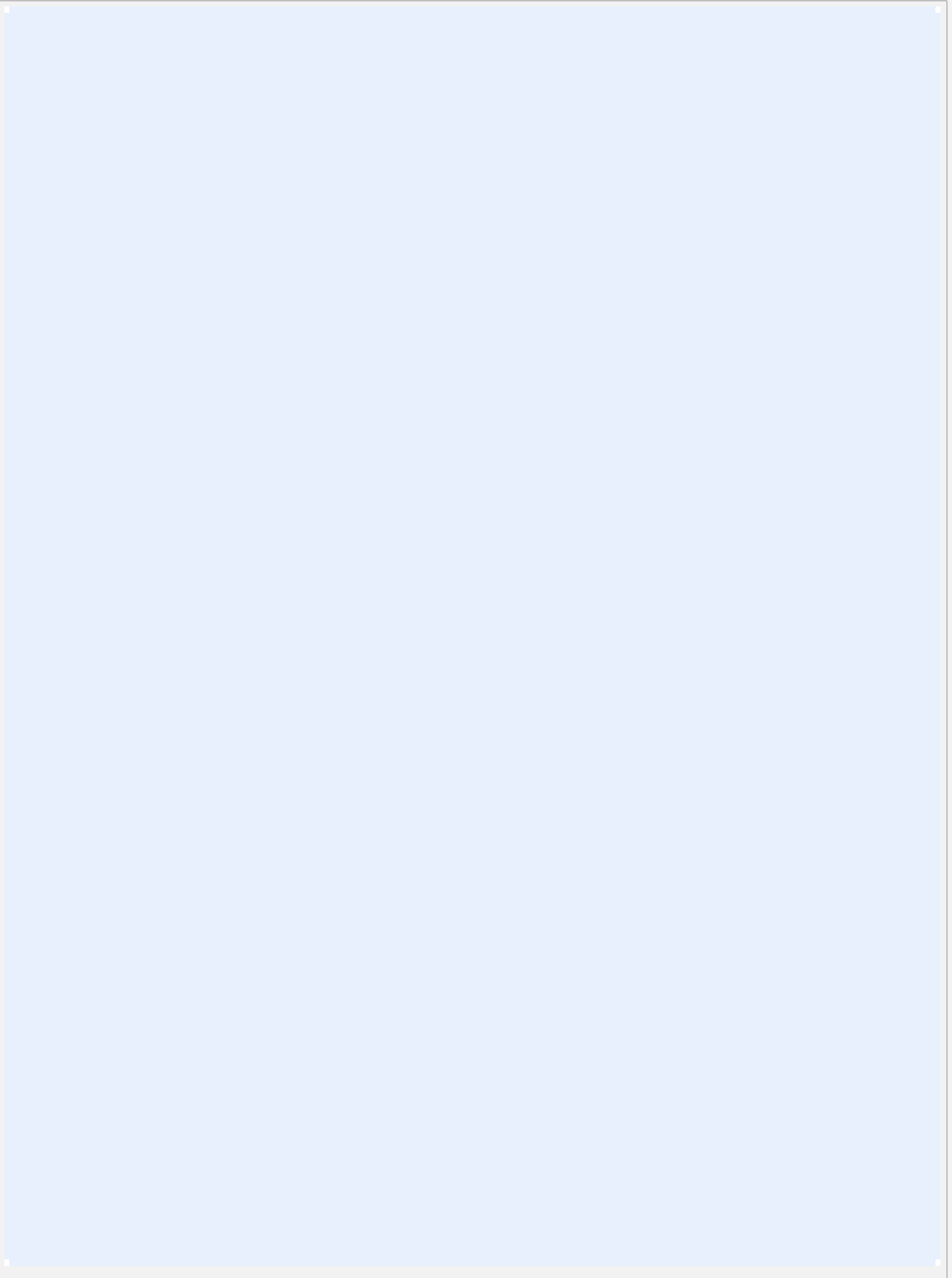
Part A: General information on nature and scale of your activity

1. Please indicate the type of activity to be carried out:

| Type | Number of tests | Specifications |
|---|-----------------|--|
| <input type="checkbox"/> bore(s) | | Diameter: <input style="width: 100px;" type="text"/> mm Depth: <input style="width: 100px;" type="text"/> m Bore casing: <input style="width: 100px;" type="text"/> m Will a piezometer be installed? <input type="checkbox"/> Yes <input type="checkbox"/> No If so; Depth: <input style="width: 100px;" type="text"/> m Diameter: <input style="width: 100px;" type="text"/> mm Screen length: <input style="width: 100px;" type="text"/> m Will a piezometer be installed permanently? <input type="checkbox"/> Yes <input type="checkbox"/> No If no what duration will it be installed for? <input style="width: 100%; height: 20px;" type="text"/> Will an upstand or toby box be used? Please provide detail. <input style="width: 100%; height: 20px;" type="text"/> Please attach an as-built drawing of the installation with this application. |
| <input type="checkbox"/> cone penetration test(s) | | Diameter: <input style="width: 100px;" type="text"/> mm Depth: <input style="width: 100px;" type="text"/> m |
| <input type="checkbox"/> standard penetration test(s) | | Diameter: <input style="width: 100px;" type="text"/> mm Depth: <input style="width: 100px;" type="text"/> m |
| <input type="checkbox"/> dynamic cone penetration test(s) | | Diameter: <input style="width: 100px;" type="text"/> mm Depth: <input style="width: 100px;" type="text"/> m |
| <input type="checkbox"/> test pit(s) | | Diameter: <input style="width: 100px;" type="text"/> mm Depth: <input style="width: 100px;" type="text"/> m |

8. Locality map and plans

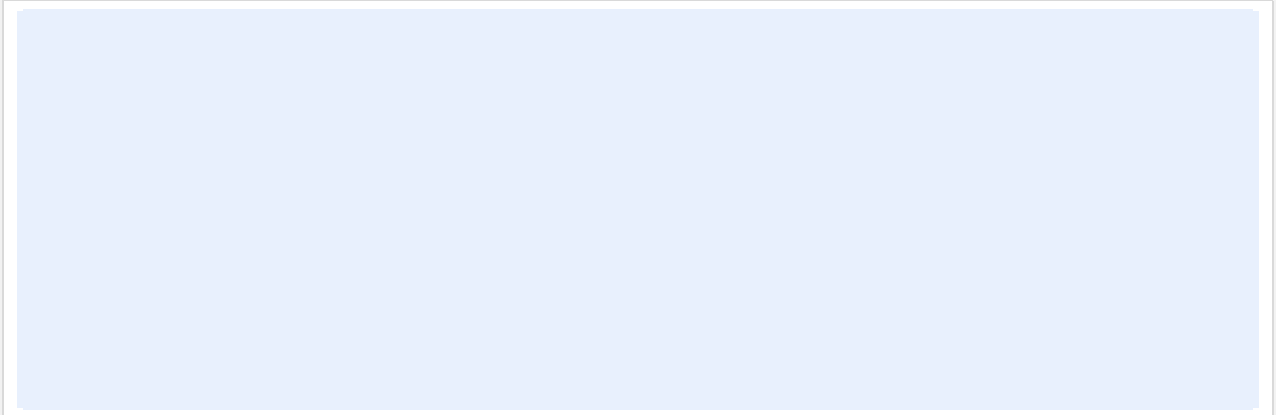
Please attach a plan/aerial photograph showing the location of your proposed bore. The plan/aerial also needs to show the location of any buildings, roads, septic tanks, other bores, freshwater springs, streams, rivers, wetlands and waste disposal sites that you know of. **Please ensure any production bores are explicitly identified.**



Note: Remember to show where north is.

b) Please provide details, including a plan or diagram, of how the geotechnical bore (s) and investigation(s) will be constructed/undertaken to prevent the contamination or pollution of groundwater by surface or shallow subsurface sources. This includes identifying what contaminants may be present at the site and measures for ensuring identified contaminants do not enter groundwater as a result of the geotechnical investigation(s).

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2. Other environmental effects

a) Comment on any possible environmental effects that may occur and any other information you consider may assist the Council in processing your application.

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Part C: Monitoring and management of your activity

1. **What monitoring do you propose to carry out to ensure that the construction/or alteration of your bore does not have any adverse effects on the environment?**

Note: On completion of the construction of your bore you will be required to provide a bore log completed by your driller.

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