

# Groundwater



## Bore or well construction

Activity	Rule	Standards/Terms/Conditions	Classification	Notification	Control/Discretion	Policy Reference
Drilling and/or construction of a well, bore, piezometer or seismic survey into and under land	46	<ul style="list-style-type: none"> <li>• Any person who undertakes the activity must, within 4 weeks of completion of any bore for taking and use of water or any piezometer, submit to the Taranaki Regional Council a Bore Completion Log;</li> <li>• All bores must be cased and sealed to prevent the potential for aquifer cross-contamination or leakage from the surface;</li> <li>• The well or bore shall be located not less than 50m from any effluent treatment pond, septic tank, silage stack or pit;</li> <li>• A bore for water supply purposes shall be located not less than 500m from mean high water springs or adjacent bores;</li> <li>• A well shall be located not less than 25m from the sea or adjacent wells or surface water bodies;</li> <li>• Any seismic survey shall be located not less than 100m from any bore, well or spring used for water supply purposes.</li> </ul>	Permitted			
Drilling and/or construction of a well, bore, piezometer or seismic survey into and under land that does not meet the conditions of Rule 46	47		Discretionary	May be non-notified		4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 5.1.1, 5A.1.1, 5A.1.2, 5A.1.3, 6.5.1, 6.5.2, 6.5.5

## Taking and use of groundwater

Activity	Rule	Standards/Terms/Conditions	Classification	Notification	Control/Discretion	Policy Reference
Taking and use of water from a well or bore	48	<ul style="list-style-type: none"> <li>The daily volume of abstraction shall not exceed 50m<sup>3</sup>;</li> <li>The rate of abstraction shall not exceed 1.5l/s;</li> <li>The bore shall be located not less than 500m from the sea or adjacent bores;</li> <li>The well shall be located not less than 25m from the sea or adjacent wells or surface water bodies;</li> <li>The well or bore shall be located not less than 50m from any effluent treatment pond, septic tank, silage stack or pit.</li> </ul>	Permitted			

## Taking and use of groundwater (continued)

Activity	Rule	Standards/Terms/Conditions	Classification	Notification	Control/Discretion	Policy Reference
Taking and use of water from a well or bore which does not meet the conditions of Rule 48	49	<ul style="list-style-type: none"> <li>The abstraction shall cause not more than a 10% lowering of static water-level by interference with any adjacent bore;</li> <li>The abstraction shall not cause the intrusion of saltwater into any fresh water aquifer.</li> </ul>	Controlled	May be non-notified without written approval	<ul style="list-style-type: none"> <li>Volume and rate of abstraction;</li> <li>Daily timing of abstraction;</li> <li>Effect on adjacent bores, the aquifer, river levels, wetlands and sea water intrusion;</li> <li>Fitting of equipment to regulate flows and to monitor water volumes, levels, flows and pressures;</li> <li>Payment of administrative charges;</li> <li>Monitoring and reporting requirements;</li> <li>Duration of consent;</li> <li>Review of the conditions of consent and the timing and purpose of the review.</li> </ul>	4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 5.1.1, 5A.2.1, 5A.2.2, 5A.2.3, 6.1.3, 6.1.4, 6.1.5, 6.1.6, 6.4.1, 6.4.2, 6.4.3
Taking and use of water from a well or bore which does not meet the standards and terms of Rule 49	50		Discretionary	May be non-notified		4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 5.1.1, 5A.2.1, 5A.2.2, 5A.2.3, 6.1.3, 6.1.4, 6.1.5, 6.1.6, 6.4.1, 6.4.2, 6.4.3

# Deepwell injection

Activity	Rule	Standards/Terms/Conditions	Classification	Notification	Control/Discretion	Policy Reference
The discharge of contaminants to groundwater by deepwell injection or water flooding	51		Discretionary	May be non-notified		4.1.1, 4.1.2, 4.1.3, 4.1.4, 4.1.5, 4.1.6, 5.1.1, 5A.1.1, 5A.1.2, 5A.1.3, 6.5.3, 6.5.4

