

Resource Consent

RESOURCE MANAGEMENT ACT 1991

Summary of decision

Consent No.	WGN210305	
Consent ID(s)	[37528] Construction, including associated disturbance, discharge, and deposition in the CMA	
	[37529] Occupation	
	[37697] Bore	
Name	CentrePort Limited	
Address	PO Box 794, Wellington 6140	
Decision made under	Sections 104B, 105, 107 and 108 of the Resource Management Act 1991	
Duration of consent	Granted: 09 August 2021	Expires: [37528] – 09 August 2026 [37529] – 09 August 2056 [37697] – In perpetuity
Purpose for which consent(s) is granted	<p>To maintain, repair and upgrade Seaview Wharf including:</p> <p>The removal and installation of piles;</p> <p>The removal of the existing wharf decking and installation of new wharf decking;</p> <p>The removal and placement of new mooring/berthing dolphins;</p> <p>The construction of a monitoring bore;</p> <p>Including any associated disturbance, damage and discharges to the CMA during construction and to occupy the CMA with the wharf structure and temporary staging platform.</p>	
Location	<p>Adjacent to 2 Marine Drive, Lower Hutt</p> <p><u>Wharf Extent:</u></p> <p>Landward: At or about map reference NZTM 1759389.5431393</p> <p>Seaward: At or about map reference NZTM 1759079. 5430745</p> <p><u>Temporary Staging Platform:</u></p> <p>At or about map reference NZTM 1759408.5431316</p> <p><u>Bore:</u></p> <p>At or about map reference NZTM: 1759081.5431032</p>	
Legal description of land	Lot 3 DP 303948 and the Coastal Marine Area	
Conditions	See below	

Consent conditions

WGN210305 [37528] [37528] [37528]

INTERPRETATION

Manager means the Manager, Environmental Regulation, Wellington Regional Council.

Standard conditions

1. The location, dimensions, design and build of the structure shall be in general accordance with the consent application and its associated plans and photos lodged with the Wellington Regional Council on 15 April 2021 and further information submitted with the application on:
 - 30 April 2021 (Outlining the details of the 2013 Tonkin and Taylor bore);
 - 02 June 2021 (Response to further information);
 - 03 June 2021 (Containing the Cawthron AEE and the draft MMMP);
 - 24 June 2021 (Further details regarding the additional bore to be drilled);
 - 08 July 2021 (Further details regarding the depth of the monitoring bore);
 - 27 July 2021 (Further information regarding the refinement of conditions 5 and 22).

Where there may be contradiction or inconsistencies between the application and further information provided by the applicant, the most recent information applies. In addition, where there may be inconsistencies between information provided by the applicant and conditions of the consent, the conditions apply.

2. The consent holder shall ensure that a copy of this consent and all documents and plans referred to in this consent, are kept on site at all times (during construction) and presented to any Wellington Regional Council officer on request.
3. The Manager shall be given a minimum of two working days (48 hours) notice prior to the works commencing.

Note: Notifications can be emailed to notifications@gw.govt.nz. Please include the consent reference WGN210305 and the name and phone number of a contact person responsible for the proposed works.

4. The consent holder shall provide a copy of this consent and any documents and plans referred to in this consent to each operator or contractor the undertaking works authorised by this consent, prior to the works commencing.

Note: It is recommended that the contractors be verbally briefed on the requirements of the conditions of this consent prior to works commencing.

Construction Management and Monitoring Plan

5. The Consent Holder shall submit a Construction Management and Monitoring Plan (CMMP) to the Manager, for certification at least 20 working days prior to any works being undertaken in accordance with this resource consent. The CMMP shall include, at a minimum:
 - a) The final methodology for monitoring the Lower Hutt Groundwater Zone (LHGZ) prior to, during and after the works, including trigger levels and monitoring methodologies (including the location, monitoring and contingency measures for the monitoring bore to be drilled in accordance with Condition 7);

- b) The controls, contingency measures and decommissioning methodologies for piling works should the aquitard in the Lower Hutt Groundwater Zone (LHGZ) be compromised and pressurised gravels be encountered;
- c) A final construction methodology, include methods and measures that will ensure compliance with conditions of consent;
- d) Any agreed cultural practices resulting from consultation with relevant mana whenua iwi or Marine and Coastal Area (Takutai Moana) Act 2011 applicants;
- e) Contingency measures, in case of spills of oil or cement from machinery;
- f) The works programme and timing of works;
- g) Record keeping and reporting procedures;
- h) Roles, responsibilities and contact details of all parties involved.

No works shall commence until the consent holder has received written notification that the CMMP is certified by the Manager.

Note: The CMMP must be emailed to notifications@gw.govt.nz. Please include the consent reference WGN210305 and the name and phone number of a contact person responsible for the proposed works.

- 6. The consent holder shall carry out all works in accordance with the certified CMMP required by Condition 5.

Aquitard protection

- 7. Prior to undertaking any piling work provided by this consent, the consent holder shall drill an exploratory bore hole at the outer limits of the north-western most footprint of the proposed northern mooring dolphin. The purpose of this exploratory borehole is to capture ground conditions at the outer limit of the proposed wharf footprint.
- 8. Should the integrity of the aquitard in the Lower Hutt Groundwater Zone (LHGZ) be compromised by works associated with the consent and aquifer leakage is confirmed as a result of monitoring undertaken in accordance with the methods in the certified CMMP, the consent holder shall implement the controls, contingency measures and decommissioning practices as outlined in the CMMP required by Condition 5.
- 9. Should the integrity of the aquitard in the LHGZ be compromised by any works associated with this consent and aquifer leakage is confirmed as a result of monitoring undertaken in accordance with the methods in the certified CMMP, the consent holder shall cease works and inform the Manager, in writing as soon as reasonably practicable and within 24 hours. Pile removal and/or pile installation works shall not recommence until approval is provided to do so in writing from the Manager.

Note: Notifications must be emailed to notifications@gw.govt.nz. Please include the consent reference WGN210305 and the name and phone number of a contact person responsible for the proposed works.

Construction noise

10. The consent holder shall submit a final Construction Noise Management Plan (CNMP) to the manager for certification 20 days prior to the commencement of works. The CNMP must be prepared by a suitably qualified person. The CNMP objectives are:
- a) Identify and adopt the best practicable option (BPO) for the management of construction noise;
 - b) Define the procedures to be followed when the noise standards in Condition 12 cannot be met;
 - c) Inform the duration, frequency and timing of works to manage disruption;
 - d) Require engagement with complainants and the timely management of complaints; and
 - e) Manage the underwater noise levels from impact and vibratory pile driving methods to protect marine mammals and avoid adverse effects on threatened or at-risk species.

Works shall be undertaken in accordance with the certified CNMP.

11. The CNMP required by Condition 10 shall include:
- a) The relevant measures from NZS 6803:1999 “Acoustics – Construction Noise”, Annex E2 “Noise management plans”;
 - b) Measures to minimise underwater noise effects on marine mammals as recommended by the MMMP (required by Condition 18), including (as practicable):
 - Restrict in-water impact or vibration pile driving to within the start and end of Civil Twilight hours only;
 - Use a non-metallic ‘dolly’ or ‘cushion cap’ between the impact piling hammer and the driving helmet (eg, plastic or plywood);
 - Use piling methodologies that minimise underwater noise (ie, ‘Soft starts’ – gradually increasing the intensity of impact piling, minimising the number of strikes and/or vibro driving time per day, the consideration of alternative driving methods, and use of bubble curtains);
 - Establish marine mammal observation zone(s) around the construction area to minimise any risk of hearing impairment or injury to marine mammals from impact and vibration pile-driving activities. These zones shall:
 - i Reflect piling method, pile size, noise mitigation method(s), and species sensitivity;
 - ii Use the thresholds in the following table for management zones:

Hearing Group	Impulsive sources (impact piling)	Non-impulsive sources (vibratory piling)
Mid-frequency cetaceans TTS (Orca, common / bottlenose dolphins)	170 dB SELcum(mf) / 224 dB Lpeak	178 dB SELcum(mf)
Low-frequency cetaceans PTS	183 dB SELcum(lf) / 219 dB Lpeak	199 dB SELcum(lf)
High-frequency cetaceans PTS (Hector's dolphin)	155 dB SELcum(hf) / 202 dB Lpeak	173 dB SELcum(hf)
Otariid pinnipeds TTS (Fur Seals)	188 dB SELcum(ow) / 226 dB Lpeak	199 dB SELcum(ow)

- iii Be based initially on the preliminary mammal observation zone(s) identified in Appendix B of the draft CNMP submitted with the consent application;
 - iv Be verified by underwater noise monitoring. The certified CNMP shall be revised and submitted to the Council for re-certification if measured levels exceed the predicted levels, or there is a change in piling method, size or type of piles to be driven which could result in larger mammal observation zone(s); and
 - v Cease or not commence impact or vibration piling activities if a marine mammal is observed within the marine mammal observation zone(s).
12. Construction noise shall be measured and assessed in accordance with New Zealand Standard NZS 6803:1999 "Acoustics - Construction Noise" and comply with the following Project Standards at any occupied building, unless otherwise provided for in the CNMP.

Day	Period	dB LAeq	dB LAFmax
Weekdays	0630 – 0730	55	75
	0703 – 1800	70	85
	1800 – 2000	65	80
	2000 – 0630	45	75
Saturdays	0730 – 1800	70	85
	1800 – 0630	45	75
Sundays and public holiday	0730 – 1800	55	85
	1800 – 0630	45	75

13. The Consent Holder shall appoint an independent consultant to monitor noise levels from the site at the following intervals:

Interval	Day	Period	Duration of monitoring
Day 1 of commencement of works.	First day of construction/demolition	0730 – 1800 1800 – 0630	60 minutes per period
2 Weeks following commencement of works.	One weekday One Sunday (2 days total)	0730 – 1800 1800 – 0630	60 minutes per period

1 Month following commencement of works.	One weekday One Sunday (2 days total)	0730 – 1800 1800 – 0630	60 minutes per period
6 Months following commencement of works.	One weekday One Sunday (2 days total)	0730 – 1800 1800 – 0630	60 minutes per period
12 Months following commencement of works.	One weekday One Sunday (2 days total)	0730 – 1800 1800 – 0630	60 minutes per period
18 Months following commencement of works.	One weekday One Sunday (2 days total)	0730 – 1800 1800 – 0630	60 minutes per period
When a complaint is received, monitoring shall be undertaken the next time a comparable construction activity occurs.	When comparable construction activity are occurring	0730 – 1800 1800 – 0630	60 minutes per period

Monitoring shall be undertaken in accordance with the methodology referenced in Condition 12. Where monitoring is undertaken in response to a noise complaint, monitoring shall trace all sources of noise emissions from the site to determine whether emissions are from landside operations, or operations within the coastal marine area.

Monitoring results shall be submitted to the Manager within 5 working days of completion of each individual monitoring event.

Note: Monitoring required by Condition 13 is not required past the construction period of works. Should works be completed prior to specified dates for monitoring, this monitoring is not required.

14. If monitoring shows that the standards defined within Condition 12 are exceeded, the consent holder shall engage a suitably qualified and experienced person to review the CNMP and adopt the best practicable option to ensure compliance with Condition 12.

Little Blue Penguins

15. Prior to undertaking works, the consent holder shall submit a Little Blue Penguin Management Plan (LBPMP) to the manager for certification 20 days prior to the commencement of works. The LBPMP must be prepared by a suitably qualified coastal ecologist (SQCE) and shall include, but not be limited to:

- Recommended actions to take in order to avoid potential adverse effects on penguins (in accordance with section 5.4.1 of Appendix 7 of the application document);
- Recommended actions to take if penguins are encountered during the construction period;
- Details of how penguins will be monitored throughout the construction period.

No works shall commence until the consent holder has received written notification that the LBPMP is certified by the Manager.

16. Within 24 hours prior to undertaking construction works (removal of riprap to facilitate staging platform and works on the approach wharf) and in conjunction with a suitably qualified coastal ecologist (SQCE) and a LBP detector dog, the consent holder shall undertake an inspection of the

works area (specifically above the high tide line of the rock revetment) to establish whether there are any LBP present. If LBP are observed, the consent holder must undertake actions to avoid effects on LBP in accordance with Condition 15.

17. The consent holder shall carry out all works in accordance with the certified LBPMP required by Condition 15.

Marine mammals

18. Prior to undertaking works, the consent holder shall submit a Final Marine Mammal Management Plan (MMMP) for certification 20 days prior to the commencement of works. The MMMP must be prepared by a suitably qualified person and be based off the draft MMMP submitted with the application documents (MMMP; Childerhouse 2021b).

Works shall be undertaken in accordance with the certified MMMP.

Amendments to Management Plans

19. The consent holder shall submit any proposed amendments to the approved management plans required by conditions of this consent to the Manager. The consent holder shall not implement any proposed amendments until they have received notice in writing that the amendment is certified by the Manager.
20. The consent holder shall, if requested by the Manager, in response to a complaint, incident or other reasonable request that relates to managing an adverse environmental effect that is directly related to the exercise of this consent, carry out a review of any management plan required by these conditions. The consent holder shall submit the reviewed management plan to the Manager for certification that:
 - The reason(s) for requiring the review have been appropriately addressed; and
 - Appropriate actions and a programme for implementation are provided for if required.

Contaminants

21. The consent holder shall take all practicable steps to minimise discharges of cement products from the works site, sediment loading and increased turbidity in the coastal marine area due to the works. These steps shall include, but are not limited to, the following:
 - a) Put in place bunding to minimise discharge of slurry to sea on the core drills, including blocking existing drainage holes and new core holes and partially cutting the wharf deck before a final cut is made;
 - b) Continuous use of wet vacs (where practicable) to remove concrete slurry from wharf deck;
 - c) Capturing and appropriately treating high pH water before discharging back into the CMA, in accordance with the methodology set out in the CMMP;
 - d) Ensuring that water discharged to the CMA shall have a pH within the pH range of 6-9, as determined by testing prior to discharge in accordance with the CMMP;
 - e) Completing all works in the minimum time practicable;
 - f) Disturbing the minimum area of seabed necessary.

22. The consent holder shall cease works if a sediment plume as a result of construction activities (excludes sediment plumes caused by marine vessels and what is naturally occurring) is observed greater than 15m from the edge of the existing wharf deck, and shall notify GWRC in accordance with Condition 26. Works may resume once the plume has clearly dissipated.
23. The consent holder shall take all practicable steps to ensure that no contaminants (including but not limited to oil, petrol, diesel and hydraulic fluid) are released into water, including:
 - a) No machinery/equipment shall be cleaned or refuelled in the coastal marine area;
 - b) Ensuring any materials/structures placed in the coastal marine area are clean and free of contaminants prior to placement; and
 - c) All machinery/equipment shall be well maintained at all times to prevent leakage or spillage of fuels, hydraulic fluids and lubricants into the coastal marine area.
24. Upon completion of the works, all materials surplus to the works shall be removed from the coastal marine area and disposed of in an appropriate manner.

Reporting

25. Within one month following the completion of the pile removal and pile installation works, the consent holder shall provide a report to the Manager detailing:
 - a) When the pile removal and pile installation works occurred;
 - b) The results of the Lower Hutt Groundwater Zone (LHGZ) monitoring; and
 - c) The mitigation measures (if required) undertaken to manage any freshwater leaks from the LHGZ.

Incident Reports

26. In the event that an incident occurs that results in (or could result in) a condition of this resource consent being contravened, the consent holder shall:
 - i. Immediately notify the Manager of the issue;
 - ii. Immediately undertake onsite investigations to determine the cause of the issue, and what changes can be made to onsite management to prevent reoccurrence;
 - iii. The record shall describe reasons for the incident, measures taken to mitigate the incident and measures to prevent recurrence;
 - iv. Liaise with the Manager to establish whether any additional remediation and/or mitigation is required, and carry out any such action as required by and to the satisfaction of the Manager;
 - vi. Within **5 working days** of the issue being recorded, provide the information required by (v) above to the Manager.

All measures to prevent a reoccurrence of the exceedance or failure shall be to the satisfaction of the Manager.

Maintenance

27. The structures authorised by this consent shall remain the responsibility of the consent holder and shall be maintained so that:
- a) Any erosion of the coastal marine area that is attributable to the structures and works carried out as part of this permit is repaired by the consent holder; and
 - b) The structural integrity of the revetment remains sound in the opinion of a Professional Chartered Engineer; and
 - c) No materials are dumped or stored on the structure; and
 - d) Access to the coastal marine area is not impeded by the structures; and
 - e) The structures do not pose a hazard to navigation or public safety.

The consent holder shall undertake maintenance to the satisfaction of the Manager where a breach of this condition is determined.

Note: Maintenance works shall not include any works outside of the scope of the application. Maintenance of lawful structures is generally permitted under Rule 6 of the Regional Coastal Plan for the Wellington Region and Rule R149 of the PNRP (decisions version). Any additional works (including structures, reshaping or disturbance to the coastal marine) following completion of the construction works as proposed in application may require further resource consents. The consent holder should ensure that the structure is compliant with the Building Act 2004 at all times.

Discovery of artefacts

28. If koiwi, taonga, waahi tapu or other archaeological material is discovered in any area during the works, work shall immediately cease and the consent holder shall notify Greater Wellington Regional Council, Port Nicholson Block Settlement Trust, Te Rūnanga o Toa Rangatira Inc and Heritage New Zealand as soon as possible but within twenty-four hours. If human remains are found, the New Zealand Police shall also be contacted. The consent holder shall allow the above parties to inspect the site and in consultation with them, identify what needs to occur before work can resume.

Notification must be emailed to;

- Greater Wellington Regional Council, notifications@gw.govt.nz
- Heritage New Zealand, information@heritage.org.nz
- Port Nicholson Block Settlement Trust, taiao@portnicholson.org.nz
- Te Rūnanga o Toa Rangatira Inc, resourcemanagement@ngatittoa.iwi.nz

Heritage New Zealand must also be contacted by phone on 04 472 4341 (National Office).

No works may resume on site until the consent holder has received written notification that consultation with the parties identified above has been undertaken to the satisfaction of the Manager.

Note: Evidence of archaeological material may include burnt stones, charcoal, rubbish heaps, shell, bone, old building foundations, artefacts and human burials.

Complaints

29. The consent holder shall maintain a permanent record of any complaints received alleging adverse effects that has or could have resulted in a condition or conditions of this consent being contravened. This record shall include:
- The name and address of the complainant;
 - The date and time that the complaint was received;
 - Details of the alleged event;
 - Weather and tidal conditions at the time of the complaint; and
 - Any measures taken to mitigate/remedy the cause of the complaint.

This record shall be made available to the Manager, Environmental Regulation, Wellington Regional Council, on request.

Review conditions

30. Wellington Regional Council may review any or all conditions of this consent by giving notice of its intention to do so pursuant to section 128 of the Resource Management Act 1991, within one month of each anniversary of the commencement of this consent, for any of the following reasons:
- a) To review the adequacy of any plan and/or monitoring requirements, and if necessary, amend these requirements outlined in this consent;
 - b) To deal with any adverse effects on the environment that may arise from the exercise of this consent; and which are appropriate to deal with at a later stage;
 - c) To require the implementation of Best Practicable Options, in respect to new methodologies for the undertaking of the works to avoid, remedy or mitigate any significant adverse effect on the environment arising from the works;
 - d) To enable consistency with any relevant Regional Plans or any National Environmental Standards or Regulations.

The review of conditions shall allow for the deletion or amendment of conditions of this consent; and the addition of such new conditions as are shown to be necessary to avoid, remedy or mitigate any significant adverse effects on the environment.

Note: For the purposes of this condition the "exercise of the consent" is deemed to be once the works authorised by this consent have commenced.

31. The Wellington Regional Council shall be entitled to recover from the permit holder the costs of the conduct of any review, calculated in accordance with and limited to that council's scale of charges in-force and applicable at that time pursuant to section 36 of the Resource Management Act 1991.

Consent conditions

WGN210305 [37697]

INTERPRETATION

Manager means the Manager, Environmental Regulation, Wellington Regional Council.

General conditions

1. The location, dimensions, design and build of the structure shall be in general accordance with the consent application and its associated plans and photos lodged with the Wellington Regional Council on 15 April 2021 and further information submitted with the application on:
 - 30 April 2021 (Outlining the details of the 2013 Tonkin and Taylor bore);
 - 02 June 2021 (Response to further information);
 - 03 June 2021 (Containing the Cawthron AEE and the draft MMMP);
 - 24 June 2021 (Further details regarding the additional bore to be drilled);
 - 08 July 2021 (Further details regarding the depth of the monitoring bore);
 - 27 July 2021 (Further information regarding the refinement of conditions 5 and 22).

Where there may be contradiction or inconsistencies between the application and further information provided by the applicant, the most recent information applies. In addition, where there may be inconsistencies between information provided by the applicant and conditions of the consent, the conditions apply.

Note: Any change from the location, design concepts and parameters, implementation and/or operation may require a new resource consent or a change of consent conditions pursuant to section 127 of the Resource Management Act 1991.

2. This resource consent will lapse two years from the date of granting if no geotechnical tests have taken place in this period.
3. All bores which intercept the aquifer must be constructed with double casing.
4. The consent holder may construct 1 bore that shall not exceed a maximum depth of 30m below existing seabed level. The consent holder may make a request in writing to drill further bores and/or drill deeper than 30m. The consent holder may only drill further bores and/or drill deeper than 30m if they receive written notification that the request is approved to the satisfaction of the Manager.
5. The consent holder shall notify the Manager, Environmental Regulation and Wellington Water Limited in the following circumstances.
 - Advanced notice (at least five days) of the intention to undertake works authorised by this consent, each time this consent is exercised; and
 - Immediately in the event that the aquitard is breached.

Notifications must be to:

- Greater Wellington Regional Council via email to notifications@gw.govt.nz; and
- Wellington Water Limited via email to gwborenotifications@wellingtonwater.co.nz and via phone to 021 223 8229

Notifications must include:

- The consent reference WGN210296; and
- The name and phone number of a contact person responsible for the proposed works; and
- The location of works; and
- The max consented depth of the bore.

This condition applies each time this consent is exercised.

Pre-construction conditions

6. Prior to the monitoring bore being constructed, the consent holder shall provide to the driller who will undertake the works a copy of this consent and a Well Drillers' Bore Log form for completion.

Note: The Well Drillers' Bore Log Form was sent to you with a copy of this consent. If you require another copy, it can be downloaded from our website at <http://www.gw.govt.nz/Forms/>.

Construction conditions

7. The bore shall be constructed and maintained in accordance with the New Zealand Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001).
8. If koiwi, taonga, waahi tapu or other archaeological material is discovered in any area during the works, work shall immediately cease and the consent holder shall notify Greater Wellington Regional Council, Port Nicholson Block Settlement Trust, Te Rūnanga o Toa Rangatira Inc and Heritage New Zealand as soon as possible but within twenty-four hours. If human remains are found, the New Zealand Police shall also be contacted. The consent holder shall allow the above parties to inspect the site and in consultation with them, identify what needs to occur before work can resume.

No works may resume on site until the consent holder has received written notification that consultation with the parties identified above has been undertaken to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

Note 1: Notification should be provided to:

- Greater Wellington Regional Council, notifications@gw.govt.nz
- Heritage New Zealand, information@heritage.org.nz / 04 472 4341
- Port Nicholson Block Settlement Trust, taiao@portnicholson.org.nz
- Te Rūnanga o Toa Rangatira Inc, resourcemanagement@ngatitoea.iwi.nz

Note 2: Evidence of archaeological material may include burnt stones, charcoal, rubbish heaps, shell, bone, old building foundations, artefacts and human burials.

9. In the event that the consent holder receives a notification from the Greater Wellington Regional Council that increased turbidity has been observed at a bore operated by Wellington Water Limited for public water supply the consent holder will cease works immediately. The consent holder may only recommence works upon the receipt of written confirmation from the Manager, Environmental Regulation, Wellington Regional Council that works may recommence in accordance with the requirements of this consent.

Note: Wellington Water Limited will monitor turbidity of groundwater at their production bores during the works period. Wellington Water Limited will advise the Greater Wellington Regional Council and the consent holder in the event that increased turbidity is observed.

10. If the consent holder drills bores into the aquitard, the section of the bore hole within the aquitard must be filled and sealed with a bentonite clay plug, prior to backfilling.

Post construction conditions

11. Within one month after drilling, the consent holder shall submit to the Manager, Environmental Regulation, Wellington Regional Council:

- A copy of the Well Drillers' Bore Log form as completed by the driller who constructed the bore. The form shall identify the wells number (BQ32/0700) and be completed to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

Note 1: Completed Well drillers' Bore Log forms should be scanned and sent to notifications@gw.govt.nz. Please include the consent reference (WGN210305) and the name and phone number of a contact person responsible for the Well Drillers' Bore Log form.

Note 2: If the bore log form is not submitted in accordance with this condition, an advisory notice will most likely be issued. Additional charges apply for the issuing of any advisory notice.

12. When the monitoring bore is no longer required, the bore must be backfilled in accordance with clause 2.7 of the New Zealand Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001). The material used to backfill the bore/well shall consist of non-toxic material and be restricted to natural materials such as bentonite, clay, clean gravels and sand.

Notes, comments, and recommendations

- a) A resource management charge, set in accordance with section 36(2) of the Resource Management Act 1991 shall be paid to the Wellington Regional Council for the carrying out of its functions in relation to the administration, monitoring, and supervision of resource consents and for the carrying out of its functions under section 35 (duty to gather information, monitor, and keep records) of the Act.
- b) Copies of the Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001) can be obtained from Standards New Zealand (www.standards.co.nz). Note in particular that these standards specify that the bore/well headworks shall be constructed and maintained to prevent leakage of groundwater to waste, and to prevent foreign material, surface water, spillage or other leakage entering the bore/well.
- c) If you want to alter your bore/well (eg, deepening or re-screening a bore) please consult with Environmental Regulation, Wellington Regional Council. Following consultation, you may be required to lodge an application for either a new consent or a variation to your existing consent.