

Consents Decisions and Applications in Process

File: 430.1

Report from Acting Consents Senior Programme Manager, Allan Richards dated 1 October 2009.

The following Resource Consent Decisions have been made since 1 September 2009.

Delegated Authority

CON20082147401

Notified New

NEW ZEALAND TRANSPORT AGENCY, C/O NORTHERN CIVIL CONSULTING ENGINEERS LIMITED, PO BOX 10050, TE MAI, WHANGAREI 0143

To carry out the following activities associated with the widening and realignment of State Highway 10, Bulls Gorge, Kerikeri, within the catchment of an unnamed tributary of the Waitangi River on Lot 1 DP 209457, Lots 3 and 4 168137, Lot 2 DP 175922, Lots 1 and 2 DP 383036, Lot 1 DP 370499, Lot 8 DP 59516, Lot 1 DP 73031, Lots 1 and 2 DP 202824, Allotments 33, 35, and 39 Blk II Kawakawa SD, from about location co-ordinates 1686875E 6095369N to location co-ordinates 1685729E 6096568N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- (01)** Land Use Consent: To carry out approximately 170,000 m³ of cut and fill earthworks including within Riparian Management Zones.
- (02)** Discharge Permit: To discharge stormwater to land and water from land disturbance activities.
- (03)** Water Permit: To divert stormwater and floodwater associated with land disturbance activities.
- (04)** Water Permit: To divert an unnamed tributary of Waitangi River.
- (05)** Land Use Consent: To construct a bund and stopbank for the diversion of floodwaters.
- (06)** Land Use Consent: To construct a culvert within the bed of an unnamed tributary of the Waitangi River.
- (07)** Land Use Consent: To excavate and disturb the bed of an unnamed tributary of the Waitangi River.

Subject to the following conditions:

- 1 The Consent Holder shall ensure that quarrying operations are undertaken generally in accordance with the following plans and documents for Bulls Gorge Realignment:
 - (a) The Northern Civil Consulting Engineers Ltd plans entitled: "Design Plan"; Ref: 1222; Sheets 1 – 9; dated 28/05/09 (attached);
 - (b) The Northern Civil Consulting Engineers Ltd plans entitled: "Stage 1 - Design Cross Sections"; Ref: 1222; Sheets 10 – 29; dated 28/05/09 (attached);
 - (c) The Northern Civil Consulting Engineers Ltd plans entitled: "Stage 2 - Design Cross Sections"; Ref: 1222; Sheets 30 – 51; dated 28/05/09 (attached);

- (d) The Northern Civil Consulting Engineers Ltd plan entitled: “Design Profile”; Ref: 1222; Sheet 52; dated 28/05/09 (attached);
 - (e) The Northern Civil Consulting Engineers Ltd plans entitled: “Design Typical Details”; Ref: 1222; Sheets 59, 63, and 65 - 68; dated 28/05/09 (attached);
 - (f) The Northern Civil Consulting Engineers Ltd plans entitled: “Landscaping Programme”; Ref: 1222; Sheets 1 and 2; dated 14/04/09 (attached);
 - (g) The Northern Civil Consulting Engineers Ltd plans entitled: “Construction Programme”; Ref: 1222; Sheet 1; dated 16/04/09 (attached);
 - (h) The Northern Civil Consulting Engineers Ltd plan entitled: “Sediment Control Plan – Stream Realignment”; Ref: 1222; Sheet 1; dated 29/05/09 (attached);
 - (i) The Northern Civil Consulting Engineers Ltd plan entitled: “Sediment Control Plan– Old Stream Clean Out”; Ref: 1222; Sheet 2; dated 29/05/09 (attached);
 - (j) The Northern Civil Consulting Engineers Ltd plans entitled: “Sediment Control Plan”; Ref: 1222; Sheets 3 - 5; dated 29/05/09 (attached); and
- 2 The Consent Holder shall ensure that a copy of this consent is provided to the person(s) who is to carry out the work, prior to construction commencing. A copy of the consent shall be held on site and be available for inspection during construction.
- 3 The Consent Holder shall notify the Council and Department of Conservation in writing at least 2 weeks prior to the commencement of earthworks in each construction season, and shall arrange and conduct a pre-construction site meeting between the Council's Monitoring Officer, earthworks contractor, and the Department of Conservation prior to the commencement works.
- Advice Note:** The purpose of notifying the Department of Conservation is to enable its staff to check for the presence of kiwi within the area of land disturbance.*
- 4 No earthworks or overburden placement shall be carried out between 1 May and 30 September in any year without the prior written approval of the Council's Monitoring Senior Programme Manager.
- 5 The Consent Holder shall prepare an Erosion and Sediment Control Plan (ESCP) which sets out the practices and procedures to be adopted in order that compliance with the conditions of this consent are achieved. As a minimum, the ESCP shall include the following:
- (a) A plan showing the proposed extent of the earthworks, staging, site layout, distances from the adjacent streams, and access routes to sediment controls and monitoring sites;
 - (b) The expected duration (timing and staging) of the proposed earthworks;
 - (c) The commencement and completion dates for the implementation of the proposed erosion and sediment controls;
 - (d) Details of erosion and sediment control measures, ‘clean’ water diversions, and stockpiles for any unsuitable or surplus materials;
 - (e) Supporting calculations and catchment boundaries for the erosion and sediment controls;
 - (f) Monitoring and maintenance of sediment control structures;

- (g) Monitoring procedures to ensure ongoing slope stability;
- (h) Measures to prevent any unwanted weeds being introduced to the site;
- (i) Measures to prevent sediment being deposited on public roads outside the work area;
- (j) Surface revegetation measures for all disturbed sites, and other surface covering to minimise sediment runoff following construction;
- (k) Monitoring procedures to ensure adverse effects on water quality in the Waitangi River tributary are minimised downstream of the sediment detention ponds;
- (l) A monitoring programme which identifies sampling sites, sampling methodology, and analyses details in accordance with the Monitoring Programme (Attachment 1);
- (m) Measures to prevent spillage of fuel, oil and similar contaminants;
- (n) Contingency containment and cleanup provisions in the event of accidental spillage of hazardous substances;
- (o) The name and contact telephone number of the person responsible for monitoring and maintaining all erosion and sediment control measures;
- (p) Contingency provisions for large/high intensity rainfall events; and
- (q) Rehabilitation measures to be adopted following the completion of earthworks.

This ESCP shall be submitted to the Council at least two weeks prior to the commencement of any earthworks. The Consent Holder shall undertake the activities authorised by these consents in accordance with the ESCP.

Advice Note: *The ESCP requirement is additional to the information already provided in the application, which addresses some of the items, but lacks sufficient detail with respect to several other items. Particular attention needs to be provided to the following:*

- *Control of stormwater flows from the northeastern catchment during installation of the new culvert and stream diversion;*
- *Management of stormwater from the upper catchment, away from downslope earthworks.*

- 6 The Consent Holder may review and amend the ESCP in consultation with the Council, at any time, during the period of the consent. The Consent Holder shall undertake the activities authorised by this consent in accordance with the ESCP or the amendment.
- 7 All discharges of sediment laden stormwater from areas of land disturbance, including any haul roads, shall be via suitably designed and constructed sediment detention structures. Furthermore, the Consent Holder shall remove accumulated sediment from each sediment detention structure before the sediment level reaches one third of its volume (holding capacity). All sediment removed from the sediment detention structures shall be placed in a stable position where it will not enter any water body nor re-enter any sediment detention structure.

- 8 All sediment retention ponds shall have a minimum storage volume of 3% (30m³ per 1000m²) of the contributing catchment area.
- 9 All sediment retention ponds shall be constructed to withstand the 1 in 100 year frequency rainfall event without failing (in part or in whole), and shall incorporate an emergency spillway to accommodate that event.
- 10 Sediment control measures shall be constructed in accordance with the principles and practices contained within the document entitled “Erosion and Sediment Control – Guidelines for Land Disturbing Activities”, Auckland Regional Council Technical Publication No. 90, dated March 1999.
- 11 The Consent Holder shall submit a certificate signed by an appropriately qualified and experienced person that the erosion and sediment controls have been constructed in accordance with the ESCP and Conditions 8-12 of this consent, and prior to the commencement of other works.

Information supplied shall include:

- Contributing catchment area;
 - Retention volume of structures;
 - Shape of structures;
 - Position of inlets/outlets;
 - Stabilisation of the structure;
 - Size of diversions(s) and method of stabilisation.
- 12 Prior to the commencement of earthworks the consent holder shall submit a “Chemical Management Plan” to the Council for the purpose of treating stormwater from land disturbance areas. This document shall (as a minimum) include the following:
 - The assessment criteria to determine the need for chemical treatment;
 - Specific design details of the chemical treatment system;
 - Monitoring, maintenance (including post-storm) and contingency programme (including a record sheet);
 - Details of optimum dosage (including assumptions);
 - Results of the initial coagulation trial;
 - Procedure for the storage of chemical(s) onsite;
 - A spill contingency plan;
 - Details of the person or bodies that will hold responsibility for long-term maintenance of the flocculation treatment system.
 - 13 All earthworks operations shall be carried out in a manner that minimises the potential for slope instability and soil erosion. Effective mitigation measures shall be installed as required to mitigate and/or remedy any slope failures.

- 14 During construction of the new culvert and stream realignment, all stream flows from upper catchments shall be diverted away from areas of land disturbance. Where stream flows are required to cross construction sites, these shall be via clean stabilised channels or pipes capable of accommodating not less than the 1 in 20 year storm event.
- 15 Diversion of the stream into the new culvert and realigned stream shall only be undertaken once all specified scour protection works have been completed, and the site is clear of soil, debris and detritus. Evidence that these works have been undertaken, shall be submitted to the Council in writing, or at a site meeting with Council monitoring staff, prior to the diversion of the stream.
- 16 The realigned stream and culvert shall be lined with rock, and enable the passage of fish during all flow conditions. Structures at the outlet of the culvert shall be provided with sufficient rock to ensure that a vertical drop is not created.
- 17 All clean water diversions shall be capable of conveying stormwater during not less than the estimated 1 in 20 year storm event from the contributing catchment for the duration of construction activities at the site. All channels on grades of greater than 2% shall be lined with suitable scour protection measures, and stabilised to prevent failure of side slopes. All vehicle access into the site shall be undertaken in a manner that ensures the ongoing functioning of the clean water diversions to the above standards at the end of each working day, and during non-working periods.
- 18 All works shall be supervised by a suitably qualified and experienced Chartered Professional Engineer, who shall ensure that all works are undertaken in a manner that ensures long term stability of the site.
- 19 To minimise sediment loss, all areas of bare land shall be stabilised against erosion progressively, and within one month following the completion of each seasons earthworks operations. Stabilisation shall include covering with aggregate, use of suitable geotextile material, mulch, and/or topsoiling and establishing with suitable groundcover vegetation to achieve not less than an 80% ground cover by 31 May following each season's earthworks activities.
- 20 Notwithstanding any other conditions of these consents, the discharges of stormwater from the site shall not cause the quality of the receiving waters, as measured in the stream 50 m downstream of the existing road culvert, to fall below the following standards, compared to a site immediately upstream of the earthworks areas during the same sampling event:
 - (a) The production of conspicuous oil or grease films, scums or foams, floatable or suspended materials, nor emissions of objectionable odour;
 - (b) Any reduction in visual clarity by more than 40%;
 - (c) The destruction of natural aquatic life by reason of a concentration of toxic substances;
 - (d) Any change in colour by more than 10 Munsell units.
- 21 The Consent Holder's operations shall not give rise to any discharge of contaminants to air (dust) beyond the boundary of State Highway 10 which is deemed by a suitably trained and experienced Enforcement Officer of the Council to be noxious, dangerous, offensive or objectionable to such an extent that it has, or is likely to have, an adverse effect on the environment.

- 22 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations, including during refuelling and servicing of machinery on-site, escaping otherwise than in conformity with this consent:
- (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape; and
 - (e) When an accidental spillage to land occurs during refuelling or servicing of machinery on-site, the Consent Holder is required only to collect all contaminated soil and remove it to a disposal site that is legally able to accept such material.
- 23 The Consent Holder shall minimise contamination of surface water by ensuring that slash, soil, debris and detritus is not placed in a position where it may enter any waterbody.
- 24 In the event of archaeological sites or koiwi being uncovered, activities in the vicinity of the discovery shall cease. The Consent Holder shall then consult with local iwi and the New Zealand Historic Places Trust, and shall not recommence works in the area of the discovery until the relevant Historic Places Trust approvals to damage, destroy or modify such sites have been obtained.
- 25 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of these consents annually during the month of March. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (s) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
 - (t) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
 - (u) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent; and
 - (v) To deal with any material inaccuracies that may in future be found in the information made available with the application (notice may be served at any time for this reason).

The Consent Holder shall meet all reasonable costs of any such review.

26 This consent shall not lapse until its expiry date.

EXPIRY DATE: 31 MARCH 2020

CON20092385701 Non Notified New

**WAIMARIE TRUST, TOMA HETA ARAMA, C/O RICHARDSON STEVENS
CONSULTANTS (1996), 2 SEAVIEW ROAD, WHANGAREI 0110**

To undertake the following activities associated with a wastewater treatment and disposal system servicing a family hall and three residential dwellings in the catchment of the Waipao Stream on Pt Whatitiri 13Q2 Blk IX Purua SD, at or about location co-ordinate 1701511 E 6045988 N:

- (01)** To discharge treated wastewater to land.
- (02)** To discharge contaminants to air (primarily odour).

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

Discharge to Ground

- 1 The quantity of wastewater discharged shall not exceed 6.6 cubic metres within any consecutive 24 hour period.
- 2 The Consent Holder shall notify the Council in writing if any significant change to the size of the family hall is to be made or any new buildings are to be connected to the on-site wastewater management system, at least one month prior to these changes being made.
- 3 The Consent Holder shall ensure that the treatment and disposal system is constructed in accordance with the recommendations contained within the Richardson Stevens Consultants (1996) Limited report entitled "Onsite Wastewater Management Report of Waimarie Trust", Reference Number: 7476, dated 30 June 2009, including the attached plan entitled "Haukaainga Waimarie Trust Proposed Family Hall and Ablution Block", Reference Number: 7476, dated 14 May 2009. However, if there are any differences or apparent conflict between this/these documents and any conditions of this consent, then the conditions of consent shall prevail.
- 4 The treated wastewater shall be discharged to land via a disposal system that has a basal infiltration soakage area of at least 660 square metres.
- 5 The family hall treatment system shall include a raw sewage buffer tank(s) that has:
 - (a) A minimum storage volume of 44 cubic metres;

- (b) A timer controlled dose loading pump system that only allows a maximum of 3,720 litres of sewage each day to be pumped to the family hall treatment system;
 - (c) A high wastewater level alarm system that has an audible and visual alarm mechanism.
- 6 The Consent Holder shall ensure that a septic tank filter that screens suspended solid particles greater than 3.5 millimetres in diameter from the wastewater is installed on the outlet of all four septic tanks servicing the three residential dwellings and the family hall, to minimise the likelihood of gross solids being carried over to the disposal system.
- 7 Stormwater from all roofed and paved areas shall be diverted away from the wastewater treatment and disposal areas. In addition, stormwater from surrounding areas shall be prevented from entering the treatment system and, as far as is practicable, from entering the disposal area.
- 8 The Consent Holder shall, at least two weeks prior to the installation of wastewater treatment and disposal system, notify the Council in writing of the proposed date that the wastewater treatment and disposal system is to be installed and the name of the proposed installer.
- 9 The Consent Holder shall ensure that the installation of the treatment and disposal system, including the construction of the disposal area, is supervised by a suitably qualified and experienced person. The Consent Holder shall, within two weeks after the treatment and disposal system has been installed, submit to the Council:
 - (a) Details of the primary treatment system installed;
 - (b) A certificate of compliance or a written statement from the suitably qualified and experienced person. The certificate or statement shall provide sufficient details and information to enable the Council to verify compliance with Conditions 3 to 7; and
 - (c) Final “as built” plans that show the siting of all components of the wastewater treatment and disposal system. For the purpose of this Condition, the Consent Holder shall ensure that the “as built” plans are drawn to scale and provide sufficient detail for a Council monitoring officer to locate all features identified on the plans.
- 10 There shall be no ponding of wastewater within, or surface runoff of any contaminants from, the wastewater treatment and disposal areas as a result of the exercise of this consent.
- 11 The Consent Holder shall ensure that the disposal area is at all times adequately fenced to prevent stock and vehicular access, and to restrict access by unauthorised persons.
- 12 The Consent Holder shall ensure that the disposal area is adequately planted with appropriate plant species.

Advice Note: *A list of appropriate plants for wastewater disposal areas is provided in the Richardson Stevens design report submitted with the application, and one is also provided on the back cover of the Northland Regional Council booklet “Looking after your household sewage system”.*

Discharge to Air

- 13 The Consent Holder’s operations shall not give rise to any discharge of contaminants to air at or beyond the property boundary which is deemed by a suitably trained and experienced Enforcement Officer of the Council to be noxious, dangerous, offensive or objectionable to such an extent that it has, or is likely to have, an adverse effect.

General

- 14 The Consent Holder shall ensure that the wastewater treatment and disposal system is adequately maintained by a suitably qualified and experienced person so that it operates effectively at all times. As a minimum, the maintenance undertaken shall include, but not be limited to:

- (a) regular inspection of the buffer tanks;
- (b) maintenance of the pump and timer controlled dose loading system;
- (c) the sludge and scum levels within the septic tanks (including those servicing the three residential dwellings);
- (d) desludging of the septic tanks;
- (e) regular cleaning of the effluent filters;
- (f) maintenance of the planted wastewater disposal area; and
- (g) ensuring that the surface water cut-off drains are working effectively.

A written record of all maintenance shall be kept and a copy of this record forwarded to the Council immediately on written request by the Council.

Advice Note: *For compliance purposes, a “suitably qualified and experienced person” would be either a person employed or trained by the manufacturer of the wastewater treatment system, or someone who can provide evidence of satisfactory qualifications and/or experience in maintaining the type of wastewater treatment and disposal system installed.*

- 15 A reserve disposal area that is equal to at least 100 percent of the design disposal area shall remain undeveloped for future use if required. For this condition, “undeveloped” is defined as not being covered by an impermeable surface or permanent structure.
- 16 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder’s operations escaping otherwise than in conformity with this consent:
- (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and

- (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 17 The Council may in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of November. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect of the discharges on the environment;
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
 - (d) To take into account any relevant national environmental standard;
 - (e) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent; and
 - (f) To deal with any material inaccuracies that may in future be found in the information made available with the application (notice may be served at any time for this reason).

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 30 JUNE 2019

CON20091093201 Non Notified Replacement

GARRY ALLAN CROSBIE, HEATHER CROSBIE, PO BOX 68, MANGAWHAI 0540

To take water from a bore in the catchment of the Mangawhai Harbour on Lot 4 DP 202993 Blk IV Mangawhai SD, at or about location co-ordinates 1743434E 6000696N,

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

For domestic water supply and stock drinking on that property subject to the following conditions:

- 1 The quantity taken from the bore shall not exceed:
 - (a) 10 cubic metres within any consecutive 24 hour period; nor
 - (b) 1,500 cubic metres within the 12 month period between 1 April and 31 March.

- 2 The Consent Holder shall operate and maintain a meter with an accuracy of $\pm 5\%$ to measure the quantities taken from the aquifer. The meter shall be operated and maintained in accordance with the manufacturer's specifications. The Consent Holder shall, at all times, provide safe and easy access to this meter for the purposes of undertaking visual inspections of the meter and water take measurements.

Advice Note: *The Ministry for the Environment has released the proposed National Environmental Standards for Water Measuring Devices (NES). The proposed NES sets out the minimum requirements for the measuring devices. The proposed NES requires that all measuring devices:*

- *be certified and a copy of the certification supplied to Council;*
- *be able to continuously measure the amount of water taken;*
- *be capable of recording daily volume in cubic metres to an accuracy standard of ± 5 percent for pipes, and ± 10 percent for channels;*
- *be capable of providing output in a form suitable for electronic data storage;*
- *be appropriate to the qualities of the water it is measuring (including temperature and sediment content); and*
- *be sealed and as tamper proof as practicable.*

It is recommended that the Consent Holder considers the above proposed requirements when selecting a meter to be installed. Consideration of the above requirements will promote compliance with the NES in the event that the proposed NES becomes regulation.

- 3 The Consent Holder shall keep written records of the quantity of water taken weekly. A copy of these records for the previous 12 month period (1 April to 31 March) shall be forwarded to the Council by 1 May each year, and also immediately upon written request by the Council.

Advice Note: *In the event that no water is taken for the previous irrigation season, the Consent Holder is still requested to notify the Council in writing of the NIL abstraction.*

- 4 Easy access for a water level probe shall be provided and maintained at the wellhead to enable the measurement of static water levels in the bore.

- 5 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of May. The review may be initiated for any one or more of the following purposes:

- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
- (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;

- (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
- (d) To take into account any relevant national environmental standard;
- (e) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent;
- (f) To deal with any material inaccuracies that may in future be found in the information made available with the application (notice may be served at any time for this reason); and
- (g) To review the allocation specified in Condition 1, to ensure the efficient allocation of the resource.

EXPIRY DATE: 30 SEPTEMBER 2027

CON20090177701 Non Notified Change

KENYON JOSEPH CHAPPELL, TATTON ROAD, RD 9, WHANGAREI 0179

To take water from a bore in the catchment of the Kauritutahi Stream on Lot 1 DP 75920 Blk XIV Purua SD, at Map Reference Q07:168-029 (NZ Topographic Map Series 260), for horticultural irrigation, stock and domestic requirements on that property, subject to the following conditions:

- 1 The quantity taken from the bore shall not exceed:
 - (a) **60** cubic metres per day; nor
 - (b) 4,200 cubic metres in any calendar year.
- 2 The Consent Holder shall maintain a meter with an accuracy of $\pm 5\%$ to measure the quantities taken from the bore.
- 3 The Consent Holder shall keep written records of the quantities of water taken from the bore weekly during the previous calendar year, and shall supply a copy of these records to the Council by 1 May each year, and also immediately on written request by the Council.
- 4 The Council may in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of November. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;

- (c) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent;
- (d) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason); and
- (e) To review Condition 1, to ensure the efficient allocation of the resource.

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 MAY 2015

CON20090805809 Non Notified Change

FAR NORTH HOLDINGS LIMITED, C/O BAY OF ISLANDS PLANNING LIMITED, PO BOX 795, KERIKERI 0245

To use and occupy space in the coastal marine area with a temporary refuelling facility on the end of the Opuā Wharf at or about location co-ordinates 1701800E 6091880N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the temporary refuelling facility identified on NRC Plan No. 4255 attached.
- 2 The Consent Holder shall mark the temporary refuelling facility with the number 8058-09 in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from land/sea.
- 3 The Consent Holder shall notify the Council in writing of the date installation work is to commence, at least two weeks beforehand. At the same time, the Consent Holder shall contact the Regional Harbourmaster to initiate the issue of any Notice to Mariners regarding navigation warning arising from the refuelling facilities activities.
- 4 The Consent Holder shall exercise this consent in a manner which ensures that the quality of the receiving waters, at any point 10 metres from the temporary refuelling facility, always meets the following standard as a result of the exercise of this consent:

Standard	Contact Recreation Standard CB
Natural visual clarity	Not reduced more than 20%.
Natural hue	Not changed more than 10 Munsell units.
Oil/grease film, scum, foam, odour	No conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour.
Concentration of dissolved oxygen	Not reduced below 80% saturation.
Natural temperature	Not changed by more than 3°C.

- 5 The Consent Holder shall ensure that signage containing the information detailed in Schedule 1 attached, is permanently displayed in a prominent position immediately adjacent to the bowser and able to be read at a distance of five metres. The Consent Holder shall submit a copy of the proposed text of the sign to the Northland Regional Council, within 15 working days of the date of granting of this consent, for certification that it contains the information required by Schedule 1. The sign shall be erected no later than 20 working days after the Council certification of the text.
- ~~6 The Consent Holder shall operate the facility with personnel trained in its use including, but not limited to, emergency procedures. Fuel dispensing shall only be carried out by the Consent Holder's trained personnel. The Consent Holder's trained personnel shall attend the facility during tanker deliveries of fuel.~~ **The Consent Holder shall ensure that the operation of the facility is by personnel trained in its use including, but not limited to, emergency procedures. Fuel dispensing shall only be carried out by the Consent Holder's trained personnel or other parties authorised by the Consent Holder who have the appropriate training. The Consent Holder's trained personnel shall attend the facility for a period of one month following the facility being commissioned, and following authorisation of any new authorised parties, such attendance being required at the time of dispensing of fuel and/or tanker deliveries of fuel.**
- 7 No discharge of wastes (eg. sewage, oil, contaminated bilge water) shall occur from any vessel using the wharf nor from any other activity carried out by the Consent Holder.
- 8 The Consent Holder shall have an **approved Tier One Oil Spill Response** Contingency Plan specific to the site.
- 9 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 10 The Consent Holder shall maintain the facilities covered by this consent in good order and repair.
- 11 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 12 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of February. The review may be initiated for any one or more of the following purposes:

- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area; and
- (b) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)

The Consent Holder shall meet all reasonable costs of any such review.

- 13 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Council, unless an application for a replacement consent has been properly made beforehand.
- 14 **Tanker deliveries and vessel refuelling operations shall only take place between sunrise and sunset in accordance with Clause 4.7.1 of the Navigation Safety Bylaw (attached) unless an exemption to operate the refuelling facility between the hours of sunset and sunrise has been obtained from the Harbourmaster.**

Advice Note: An exemption to clause 4.7.1 of the Navigation Safety Bylaw will be subject to the approval of the Spill Response Contingency Plan being approved by the Harbour Master. The plan shall contain detailed operating procedures for refuelling operations during the hours of darkness.

EXPIRY DATE: 30 NOVEMBER 2010

CON20092405201 Non Notified New

**WHANGAREI DISTRICT COUNCIL, C/O OPUS INTERNATIONAL CONSULTANTS,
PRIVATE BAG 9017, WHANGAREI MAIL CENTRE, WHANGAREI 0148**

To place and occupy space in the coastal marine area with a road culvert and rock wing walls at Taurikura Bay at or about location co-ordinates 1737745E 6034370N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the culvert and rock wing-walls identified on NRC Plan No. **4304A** attached.
- 2 The Consent Holder shall mark the culvert with the number **24052** in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from the land.

- 3 The Consent Holder shall notify the Northland Regional Council in writing of the date construction work is intended to commence at least two weeks beforehand, and as soon as the work is completed.
- 4 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the construction work. A copy of the consent shall be held on site, and available for inspection by the public, during construction.
- 5 The Consent Holder shall exercise this consent in a manner which ensures that the quality of the receiving waters, at any point 50 metres from the culvert, always meets the following standard as a result of the exercise of this consent:

Standard	Contact Recreation Standard CB
Natural visual clarity	Not reduced more than 20%.
Natural hue	Not changed more than 10 Munsell units.
Oil/grease film, scum, foam, odour	No conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour.

- 6 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 7 The Consent Holder shall maintain the structure covered by this consent in good order and repair.
- 8 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Northland Regional Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Northland Regional Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 9 The Northland Regional Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of March. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Northland Regional Council's monitoring of the state of the environment in the area.
 - (b) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)

The Consent Holder shall meet all reasonable costs of any such review.

- 10 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Northland Regional Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: 31 MARCH 2044

CON20092405001 Non Notified New

RYMAN HEALTHCARE LIMITED, PO BOX 771, CHRISTCHURCH 8011

To carry out the following activities associated with the development of a Retirement Complex at Fairway Drive, Kamo, within the catchment of an unnamed tributary of Waikahikatea Stream, on Lot 1 DP 406688 at or about location co-ordinates 1716992E 6049582N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- (01)** Earthworks for roading and site development.
- (02)** Discharge stormwater to land and water from land disturbance activities.
- (03)** Divert stormwater associated with land disturbance activities.

Subject to the following conditions:

- 1 The Consent Holder shall ensure that the works are constructed generally in accordance with the following Mitchell Vranjes plans for Ryman Healthcare Ltd, entitled:
 - “Stormwater Plan”, Ref: O8/041C, Sheet C.2, Revision E, dated April 2008 (attached);
 - “Stormwater Outlet Details”, Ref: O8/041C, Sheet C.2.3, dated January 2009 (attached);
 - “Sediment Control Plan”, Ref: O8/041C, Sheet SED2, dated August 2009 (attached);
 - “Sediment Control Plan”, Ref: O8/041C, Sheet SED4, dated September 2009 (attached).
- 2 The Consent Holder shall notify the Council in writing of the date that earthworks are intended to commence, and shall also request a site meeting between the principal earthmoving contractor and the Council’s Monitoring Officer, at least one week prior to commencing earthworks, except for the construction of sediment control measures and topsoiling in September 2009.
- 3 No earthworks shall be carried out between 1 May and 30 September in any year without the prior written approval of the Council, except for the construction of sediment control measures and topsoiling in September 2009.

- 4 The Consent Holder shall provide and maintain a stabilised construction entrance throughout the duration of earthworks operations, to prevent the tracking of spoil and debris onto public road surfaces.
- 5 The Consent Holder shall ensure that a copy of this consent is provided to the person(s) who is to carry out the works authorised by this consent. A copy of this consent shall be held on site and be available for inspection at any time during the works.
- 6 All discharges of stormwater from bare areas of land associated with this development shall be via sediment control structures, and all overland stormwater flows from outside of the area of earthworks activity shall be diverted away from the earthworks site.
- 7 Sediment retention ponds shall be constructed with a volume capacity of not less than 200 cubic metres per hectare of contributing catchment, and shall be the first measures constructed for each earthworks stage. Sediment ponds shall be cleaned out when they reach one third of their capacity, and maintained until all bare areas of land are stabilised in accordance with Condition 11 of this consent.
- 8 Prior to the commencement of earthworks for Stages 6 and 7, the Consent Holder shall provide details in writing of the proposed sediment control measures, prior to their construction.
- 9 Sediment control measures, shall be constructed in accordance with the principles and practices contained within the document entitled “Erosion and Sediment Control – Guidelines for Land Disturbing Activities”, Auckland Regional Council Technical Publication No. 90, dated March 1999.
- 10 The Consent Holder shall minimise contamination of the downstream watercourse by ensuring that soil, cleanings from sediment retention ponds, vegetation and debris is not placed in a position where it may enter surface water.
- 11 To minimise sediment loss, all bare areas of land shall be stabilised by covering with aggregate, or topsoiling and establishing with suitable vegetation to achieve not less than an 80% ground cover by 31 May immediately following the earthworks operations.
- 12 Refuelling and servicing of machinery shall not be carried out in such a way that soil or water at the site is contaminated. Where an accidental spillage to land occurs, all contaminated soil shall be collected and removed to a suitable disposal site.
- 13 In the event of archaeological sites or koiwi being uncovered, activities in the vicinity of the discovery shall cease. The Consent Holder shall then consult with local iwi and the New Zealand Historic Places Trust, and shall not recommence works in the area of the discovery until the relevant Historic Places Trust approvals have been obtained.
- 14 The Consent Holder's operations shall not give rise to any discharge of contaminants (dust), at or beyond the property boundary, which is noxious, dangerous, offensive or objectionable to such an extent that it has, or is likely to have, an adverse effect on the environment. Dust control measures shall be available on site to ensure compliance with this condition.

- 15 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of May. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
 - (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent; and/or
 - (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 MAY 2012

CON20092364201 Non Notified New

IAN DESMOND AND CHRISTINE ELEONORE MACARTNEY, PO BOX 175, RUAKAKA 0151

To place, use and occupy space in the coastal marine area with concrete steps and associated rock armouring at One Tree Point, Whangarei Harbour or about location co-ordinates 1731145E 6035140N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the steps and rock armour identified on NRC Plan No. **4303**.
- 2 The Consent Holder shall mark the steps with the number **23642** in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from the beach.
- 3 The Consent Holder shall notify the Council in writing of the date construction work is intended to commence at least two weeks beforehand, and as soon as the work is completed.

- 4 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the construction work. A copy of the consent shall be held on site, and be available for inspection by the public, during construction of, or repairs and maintenance to the structure.
- 5 All machinery used in the coastal marine area during the repairs or maintenance of the construction, repairs or maintenance to the steps and rock armouring, shall remain to the landward side of the tide at all times.
- 6 All vehicles or equipment entering the coastal marine area associated with the exercise of this consent shall be in good state of repair and free of any leaks eg. oil, diesel etc.
- 7 Fuelling and maintenance of plant and equipment used during any construction work or repairs to the steps and rock armour shall not be carried out in the coastal marine area, or in any other location near the site where fuel or oil could enter the coastal marine area.
- 8 Sand or shell from the adjacent foreshore shall not be used in any construction, repair or maintenance work.
- 9 New concrete placed as part of construction, repair or maintenance work shall be coloured so as to match the colour of the adjacent sand stone.
- 10 The Consent Holder shall exercise this consent in a manner which ensures that the quality of the receiving waters, at any point at or beyond 10 metres from the steps and rock armour, always meets the following standard as a result of the exercise of this consent:

Standard	Contact Recreation Standard CB
Natural visual clarity	Not reduced more than 20%.
Natural hue	Not changed more than 10 Munsell units.
Oil/grease film, scum, foam, odour	No conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour.

- 11 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 12 The Consent Holder shall maintain the steps and rock armouring covered by this consent in good order and repair.
- 13 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and

- (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 14 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of March. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason).

The Consent Holder shall meet all reasonable costs of any such review.

- 15 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: 31 MARCH 2030

CON20082146301 Non Notified New

**WHANGAREI DISTRICT COUNCIL, C/O OPUS INTERNATIONAL CONSULTANTS,
PRIVATE BAG 9017, WHANGAREI MAIL CENTRE, WHANGAREI 0148**

To carry out the following activities associated with the extension of Porowini Avenue, Whangarei, within the Waiarohia Stream catchment, on Lot 1 DP 166317, Lot 1 DP 169438, Lot 3 DP 155930, Sec 52, Legal Road and Crown Land Blk IX Whangarei SD, between location co-ordinates 1719537E 6044948N and 1720031E 6044840N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- (01)** Earthworks for road construction.
- (02)** Discharge stormwater to land from land disturbance activities.
- (03)** Divert stormwater associated with land disturbance activities.
- (04)** Divert floodwater during and after completion of land disturbance activities.

Subject to the following conditions:

- 1 The Consent Holder shall ensure that the works are constructed generally in accordance with the following attached Opus plans:
 - (a) “General Arrangement Plan”; Ref: 9/1036/502-6114; Sheet 100, revision R0; dated 28/05/09;
 - (b) “Working Area Plan 1 of 2”; Ref: 9/1036/502-6114; Sheet 101, revision R0; dated 28/05/09;
 - (c) Working Area Plan 2 of 2”; Ref: 9/1036/502-6114; Sheet 102, revision R0; dated 28/05/09 (attached);
 - (d) “Layout Plan”; Ref: 9/1036/502-6114; Sheet 1100; Revision R0, dated 28/05/09;
 - (e) “Layout Plan”; Ref: 9/1036/502-6114; Sheet 1101; Revision R0, dated 28/05/09;
 - (f) “Swale 1 and 2 Longsections, Detail 1 and 2 Cross Section”; Ref: 9/1036/502-6114; Sheet 1102; Revision R0, dated 28/05/09;
 - (g) “Swale 3 Longsections, Detail 3 and 4 Cross Sections”; Ref: 9/1036/502-6114; Sheet 1103; Revision R0, dated 28/05/09;
 - (h) “Details 6-8”; Ref: 9/1036/502-6114; Sheet 1104; Revision R0, dated 28/05/09;
 - (i) “Typical Cross Sections STN.200-300, 300-530 and 530-560”; Ref: 9/1036/502-6114, Sheet 1200, Revision: R0, dated 27/05/09;
 - (j) “Typical Cross Sections STN.560-580, and 580-600”; Ref: 9/1036/502-6114, Sheet 1201, Revision: R0, dated 27/05/09;
 - (k) “Typical Cross Sections STN.600-680”; Ref: 9/1036/502-6114, Sheet 1202, Revision: R0, dated 27/05/09;
 - (l) “Typical Cross Sections STN.710-745, and 745-770”; Ref: 9/1036/502-6114, Sheet 1203, Revision: R0, dated 27/05/09; and
 - (m) “Ground Improvements, Typical Details”; Ref: 9/1036/502-6114, Sheets 1204 and 1205, Revision: R0, dated 27/05/09.
- 2 The Consent Holder shall notify the Council in writing of the date that earthworks are intended to commence, at least two weeks prior to that date. A site meeting between the principal earthmoving contractor and the Northland Regional Council’s Monitoring Officer shall be held on site for the purposes of discussing sediment controls prior to any earthworks commencing.
- 3 Prior to the commencement of earthworks operations, the Consent Holder shall provide stabilised construction entrance(s) to prevent the tracking of spoil or debris onto offsite public road surfaces. The stabilised construction entrance(s) shall be maintained throughout the duration of earthworks operations to the above standards.
- 4 The Consent Holder shall ensure that a copy of this consent is provided to the person(s) who is to carry out the works authorised by these consents, prior to any works commencing. A copy of this consent shall be held on site and be available for inspection at any time during the works.

- 5 No earthworks shall be carried out between 1 May and 30 September in any year without the prior written approval of the Northland Regional Council. This condition does not include the placement of “granular fill”, as defined in the consent application.
- 6 Erosion and sediment control measures shall be constructed generally in accordance with the following attached Opus document and plans:
 - (a) “Erosion and Sediment Control Plan, Contract 06145-01, Porowini Avenue Extension”; Ref: C69/311/3/8; dated April 2009;
 - (b) “Erosion and Sediment Control Plan Overview”; Ref: 9/1036/502-6114; Sheet 700; Revision: R0, dated 28/05/09;
 - (c) “Erosion and Sediment Control Plan 1 of 4”; Ref: 9/1036/502-6114; Sheet 701; Revision: R0, dated 28/05/09;
 - (d) “Erosion and Sediment Control Plan 2 of 4”; Ref: 9/1036/502-6114; Sheet 702; Revision: R0, dated 28/05/09;
 - (e) “Erosion and Sediment Control Plan 3 of 4”; Ref: 9/1036/502-6114; Sheet 703; Revision: R0, dated 28/05/09;
 - (f) “Erosion and Sediment Control Plan 4 of 4”; Ref: 9/1036/502-6114; Sheet 704; Revision: R0, dated 28/05/09;
 - (g) “Erosion and Sediment Control Plan Typical Sections”; Ref: 9/1036/502-6114; Sheet 705; Revision R0, dated 28/05/09;

The Consent Holder may amend the attached Erosion and Sediment Control document and plans with the prior approval of the Council.

- 7 Notwithstanding Condition 6, all erosion and sediment control measures shall be constructed in accordance with the principles and practices contained within the document entitled “Erosion and Sediment Control – Guidelines for Land Disturbing Activities”, Auckland Regional Council Technical Publication No. 90, dated March 1999.
- 8 All discharges of stormwater from areas of bare land, including fill storage sites, shall be via sediment detention structures whose working storage volume has been calculated using no less than 200 cubic metres of storage per hectare of contributing catchment.
- 9 The accumulated sediment in each sediment detention structure shall be removed before the sediment level reaches one third of its working storage volume. All sediment removed from the sediment detention structures shall be placed in a stable position where it will not enter any water body nor re-enter any sediment detention structure.
- 10 Erosion and sediment controls shall be installed for each catchment area prior to the commencement of any earthworks within that catchment area. The installation of all erosion and sediment controls shall be supervised by an appropriately qualified and experienced person(s).
- 11 The Consent Holder shall minimise contamination of surface water by ensuring that soil and debris is not placed in a position where it may enter any water body.

- 12 To minimise sediment loss, all bare areas of land shall be covered with aggregate, or topsoiled and established with suitable vegetation to achieve not less than an 80% ground cover, by 31 May immediately following the earthworks operations in each construction season, or in accordance with any concessions granted in accordance with the requirements of Condition 5. Temporary mulching or other suitable ground cover shall be applied to achieve total ground cover of any areas left bare or unprotected for more than one month.
- 13 Notwithstanding any other conditions, the exercise of these consents shall not cause any of the following effects on the water quality of the Waiarohia Stream as measured 10 metres down current of the discharge point into the stream, when compared to an up current site that is not influenced by the works authorised by these consents:
 - (a) The production of any conspicuous oil or grease films, scums or foams, floatable or suspended materials, or emissions of objectionable odour.
 - (b) An increase in the level of suspended solids by more than 100 grams per cubic metre.
- 14 The drainage system shall be constructed and maintained to continuously cater for flows of up to and including a 1 in 100 year return period rainfall event, and provided with suitable protection works to avoid erosion of land and scouring of downstream channels.
- 15 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations, including during refuelling and servicing of machinery on-site, escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape; and
 - (e) When an accidental spillage to land occurs during refuelling or servicing of machinery on-site, the Consent Holder is required only to collect all contaminated soil and remove it to a disposal site that is legally able to accept such material.
- 16 The Consent Holder's operations shall not give rise to any discharge of contaminants (dust), at or beyond the property boundary, which is noxious, dangerous, offensive or objectionable to such an extent that it has, or is likely to have, an adverse effect on the environment. Dust control measures shall be available on site to ensure compliance with this condition.

- 17 In the event of archaeological sites or koiwi being uncovered, activities in the vicinity of the discovery shall cease. The Consent Holder shall then consult with local iwi and the New Zealand Historic Places Trust, and shall not recommence works in the area of the discovery until the relevant Historic Places Trust approvals have been obtained.
- 18 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of May. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
 - (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent; and/or
 - (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 MAY 2012

20090461101 Limited Notified Change

ZODIAC HOLDINGS LIMITED, RICHARD JOHN NATHAN, PO BOX 25118, ST HELIERS, AUCKLAND 1740

To change Condition 14 of Resource Consent 2004 04611 01 from:

“The exercise of this Consent is subject to the prior surrender of Resource Consent 2000 04611 01”;

To:

“The exercise of this consent is subject to Resource Consent 2000 04661 01 not being exercised at any time between 15 September 2009 and its expiry on 30 June 2010”.

CON20091628801 Non Notified Change

Pursuant to Section 127 of the Resource Management Act 1991 (“the Act”), the Northland Regional Council (“the Council”) hereby grants a change to the conditions of resource consent number CON20061628801 (Changes as shown in strikethrough and bold text).

KRASAN INVESTMENTS LIMITED; IVAN CHARLES LIPANOVIC; AND VIVIENNE ELIZABETH MITCHELL, 144B EDMONDS ROAD, RD 3, KERIKERI 0293

Coastal Permits

To undertake the following:

- (01) To place, use and occupy space in the coastal marine area with an 81.8 metre long jetty.
- (02) Mangrove removal from within the footprint of a proposed jetty.

In the Kerikeri Inlet, Bay of Islands, at or about location co-ordinates 1691900E 6102995N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- 1 This consent applies only to the structure identified on NRC Plan No. ~~4080~~ **4080A** attached.
- 2 The Consent Holder shall mark the jetty with the number 16288 in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from land and sea.
- 3 The Consent Holder shall notify the Northland Regional Council in writing of the date the construction works are intended to commence, at least two weeks beforehand.
- 4 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the work, prior to the works commencing. A copy of the consent shall be held on site, and available for inspection by the public, during the works.
- 5 The Consent Holder shall notify the Northland Regional Council in writing as soon as the works are completed.
- 6 The Consent Holder shall maintain the jetty covered by this consent in good order and repair.
- 7 The Consent Holder shall maintain all facilities covered by this consent in good order and repair. The facilities shall not be altered, added to, demolished or removed, in whole or in part, without obtaining the prior consent of the Council.
- 8 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder’s activities.
- 9 No vehicles associated with the Consent Holder’s activities shall enter the coastal marine area.

- 10 Fuelling and maintenance of machinery or equipment used in any activity associated with the exercise of this consent shall not be carried out in the coastal marine area or in any other location near the site where fuel or oil could enter the coastal marine area or where soil or freshwater may be contaminated.
- 11 No materials, machinery or equipment shall be left within the intertidal area during periods within which they could come in contact with tidal waters.
- 12 The structures shall be finished in natural timber and any metalwork finished in natural, recessive colours or faced with timber.
- 13 Mangroves shall be removed using chainsaws or hand operated tools (eg. saws or croppers) only.
- 14 The Consent Holder shall remove all mangrove debris from the site immediately following removal activities and shall dispose of this debris to a suitable site outside of the coastal marine area, away from where they may enter any water body.
- 15 The Consent Holder shall ensure that damage to mangroves and mangrove pneumatophores outside of the jetty footprint (as identified on NRC Plan 4080A) is kept to a minimum.
- 16 In the event of unknown archaeological sites or koiwi being uncovered, activities in the vicinity of the discovery shall cease. The Consent Holder shall consult with local iwi and the New Zealand Historic Places Trust, and shall not recommence works in the area of the discovery until the relevant Historic Places Trust approvals have been obtained.
- 17 The Consent Holder shall permit the public, at all times to have reasonable access to and within the consent area, other than during the construction period. A sign, with the wording clearly visible from a distance of 30 metres shall be provided and maintained at both ends of the jetty, stating that the facility is available for public use, free of charge.
- 18 Vessels using the jetty shall not be used for permanent accommodation nor shall any effluent (eg. sewage, oil, bilge water) be discharged from any vessel at the jetty.
- 19 The jetty shall not be used for the permanent mooring of vessels.
- 20 Boat maintenance that is likely to cause contaminants to enter the coastal marine area shall not be carried out at the jetty or the boat ramp (eg. the removal or application of paint or antifouling, activities involving grease or oil).
- 21 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and

- (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.

22 The Northland Regional Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of January. The review may be initiated for any one or more of the following purposes:

- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Regional Council's monitoring of the state of the environment in the area;
- (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
- (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
- (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent;
- (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason);
- (f) To change existing, or impose new limits on conditions.

The Consent Holder shall meet all reasonable costs of any such review.

23 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Northland Regional Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: (01) 15 DECEMBER 2024 (for the jetty)
(02) 1 DECEMBER 2011 (for the mangrove removal)

CON20092397701 Non Notified New

MOTUROA ISLAND LIMITED, C/O THOMSON SURVEY LTD, PO BOX 372, KERIKERI 0245

Coastal Permit

To place, use, and occupy space in the coastal marine area with:

- (01) A boat ramp

Land Use Consent

(Issued under the Transfer of Powers, Functions and Duties from the Far North District Council)

To place and use:

(02) A portion of a boat ramp above the line of mean high water springs, at Moturoa Island, Bay of Islands, at or about location co-ordinates 1698605E 6103460N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the boat ramp identified on NRC Plan No. **4302** attached.
- 2 The Consent Holder shall mark the boat ramp with the number **23977** in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from the sea.
- 3 The Consent Holder shall notify the Council in writing of the date construction work is intended to commence at least two weeks beforehand, and as soon as the work is completed
- 4 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the construction work. A copy of the consent shall be held on site, and be available for inspection by the public, during construction.
- 5 The Consent Holder shall exercise this consent in a manner which ensures that the quality of the receiving waters, at any point 10 metres from the boat ramp, always meets the following standard as a result of the exercise of this consent:

Standard	Contact Recreation Standard CB
Natural visual clarity	Not reduced more than 20%.
Natural hue	Not changed more than 10 Munsell units.
Oil/grease film, scum, foam, odour	No conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour.
Natural Temperature	Not changed by more than 3°C
Natural pH	Not changed by more than 0.2 units

- 6 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 7 The Consent Holder shall maintain the structure covered by this consent in good order and repair.
- 8 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and

- (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 9 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of August. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area.
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent.
 - (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent.
 - (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)
 - (f) To change existing, or impose new limits on conditions.
- 10 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: 28 FEBURARY 2028

CON20090555701 Non Notified Change

Pursuant to Section 127 of the Resource Management Act 1991 (“the Act”), the Northland Regional Council (“the Council”) hereby grants a change to the conditions of resource consent number **20070555701** (Changes as shown in strikethrough or bolded text).

PETER LOWES FAMILY TRUST; NICHOLAS MASON LOWES; SHIRLEY LETHBRIDGE LOWES; AND COLIN DAVID MANDEL, PO BOX 300337, ALBANY, NORTH SHORE CITY 0752

Coastal Permits

To place, use, and occupy space in the coastal marine area with:

- (01) A jetty **facility**, and
- (02) A boat ramp

Land Use Consent

(Issued under the Transfer of Powers, Functions and Duties from the Far North District Council)

To place and use:

- (03) A portion of a boat ramp above the line of mean high water springs, at Motuarohia Island, Bay of Islands, at or about location co-ordinates 1706735E 6100375N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the ~~structures~~ **jetty facility and boat ramp** identified on NRC Plan No. ~~4158~~ **4158A** attached.
- 2 The Consent Holder shall mark the jetty **facility** with the number 5557 in black lettering on a white background clearly displayed and in such a manner as to be clearly visible from **the** sea.
- 3 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder’s activities.
- 4 The Consent Holder shall maintain the structures covered by this consent in good order and repair.
- 5 Boat maintenance that is likely to cause contaminants to enter the coastal marine area shall not be carried out at the structures (eg. removal or application of paint or antifouling, activities involving oil or grease).
- 6 The Consent Holder shall permit the public, at all reasonable times, to have free access to and within the consent area.

- 7 **The additional structures added to the jetty facility as result of the exercise of this resource consent shall be painted or finished in recessive natural colours so as to reduce the visual impacts of the structures in relation to the surrounding environment.**
- 8 **No machinery shall be left within the intertidal zone during high tide periods in a position where it could come into contact with coastal water.**
- 9 **All vehicles or equipment entering the coastal marine area associated with the exercise of this consent shall be in a good state of repair and free of any leaks eg. oil, diesel etc.**
- 10 **Fuelling and maintenance of plant and equipment used during any construction, repair, or maintenance work to the jetty facility or boat ramp shall not be carried out in the coastal marine area or in any other location near the site where fuel or oil could enter the coastal marine area.**
- 11 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 12 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of February. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
 - (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent;
 - (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason);

- (f) To change existing, or impose new limits on conditions.

The Consent Holder shall meet all reasonable costs of any such review.

- 13 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: 28 FEBRUARY 2027

CON20090913405 Non Notified New

RONALD JOSEPH PATTENDEN, PO BOX 103, OPUA 0241

To undertake the following activities in Tio Bay, Kawakawa River, Bay of Islands:

Coastal Permits

- (05) Capital dredge up to 126 cubic metres of seabed; and
(06) Two yearly maintenance dredging of up to 15 cubic metres of seabed;

and associated incidental discharges in the coastal marine area, at or about location co-ordinates 1702105E 6090670N.

Land Use Consent

- (07) Disposal of dredge spoil in the Riparian Management Zone,
in Tio Bay, Kawakawa River, Bay of Islands, at or about location co-ordinates 1702270E 6090695N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 This consent applies only to the consent area identified on NRC Plan No. **4300** attached.
- 2 The Consent Holder shall surrender in writing resource consent CON20030913404 upon commencement of this consent.
- 3 The depth of capital and maintenance dredging shall not be deeper than 0.1 metres below chart datum (0.5 metres below Mean Low Water Springs).
- 4 No more than 126 cubic metres of the seabed shall be dredged in the capital dredging activity authorised by this consent and up to 15 cubic metres of seabed may be dredged as a result of maintenance dredging in any consecutive two year period.

- 5 The Consent Holder shall notify the Council in writing of the date dredging is intended to commence, at least two weeks beforehand, on each occasion.
- 6 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the work, prior to commencement of the dredging on each occasion. A copy of the consent shall be held on site, and be available for inspection by the public, during the works, on each occasion.
- 7 The Consent Holder shall notify the Council in writing as soon as dredging on each occasion is completed.
- 8 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 9 No discharge of wastes (eg. sewage, oil, bilge water) shall occur from any vessel associated with the exercise of this consent.
- 10 Dredging shall only be carried out between 1 May and 30 November by either a barge-mounted or land-based hydraulic excavator.
- 11 All dredged spoil shall be fully contained upon being excavated and whilst being transported to the disposal site.
- 12 All dredged spoil shall be disposed of to land on the Consent Holder's property behind a suitable silt trap designed to prevent migration of sediment into the coastal marine area, or alternatively disposed of at an authorised disposal site.
- 13 The Consent Holder shall spread the disposed spoil, re-establish vegetation cover on all exposed ground (spoil) surfaces, and maintain the silt trap until the vegetation cover is established.
- 14 Work associated with the dredging shall only be carried out during the hours between 7.00 a.m. and sunset or 8.00 p.m., whichever occurs earlier.
- 15 Notwithstanding any other conditions of these consents, any discharge arising from dredging shall not cause the water quality of the receiving waters, as measured at or beyond any point 100 metres from the dredger to result in, or fall outside, any of the following standards:
 - (a) The production of any conspicuous oil or grease film, scums or foams, or floatable or suspended materials, or emissions of objectionable odour;
 - (b) There shall be no destruction of natural aquatic life by reason of a concentration of toxic substances;
 - (c) The natural colour and clarity of the waters shall not be changed to a conspicuous extent ("conspicuous" means natural visual clarity being reduced by more than 20 percent or natural hue being changed by more than 10 munsell units);
 - (d) The dissolved oxygen content in solution in the waters shall not be reduced below 5 grams per cubic metre.
 - (e) There shall be no conspicuous oil or grease films, scums or foams, or floatable or suspended materials.

- (f) The waters shall not be rendered unsuitable for bathing, by the presence of contaminants.

Advice Note: *The use of silt screening is one possible measure that could be considered to assist in complying with the standards.*

- 16 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 17 This consent shall lapse on the expiry of five years after the date of commencement of the consent, unless the consent is given effect to before the expiry of this period or such longer period as may be granted under Section 125 of the Act.
- 18 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of March. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;
 - (c) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason);

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 AUGUST 2021

CON20090794012 Non Notified New

WHANGAROA MARINA TRUST, PO BOX 141, KAEO 0448

To carry out the following activities within the Whangaroa Marina, Kent Bay, Whangaroa at or about location co-ordinates 1667784E 6121180N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- (12) Place an additional pontoon pier and piles for 14 new eight metre berths and one 12 metre berth.
- (13) Reposition three existing piles and place nine new piles for two new 20 metre pile berths on Pier B and place five additional piles on the northern attenuator (Pier C).

Subject to the following conditions:

- 1 This consent applies to the pontoon and piles for the proposed pontoon for the additional berths and piles identified on the plan prepared by Total Floats for Whangaroa Marina entitled “Additional Berths”, Sheet WM-01, dated May 09 (attached). A clear distance of not less than 19 m shall be maintained between the piles for the new pontoon and those of the existing berths along Pier A.
- 2 The Consent Holder shall notify the Council in writing of the date construction of the additional berths and piling is intended to commence, at least two weeks beforehand.
- 3 The Consent Holder shall ensure that a copy of this consent is provided to the person who is to carry out the work, prior to on-site construction. A copy of the consent shall be held on site, and available for inspection by the public, during on-site construction.
- 4 Work associated with the installation shall only be carried out during the hours between 7.00 a.m. and sunset or 8.00 p.m., whichever occurs earlier, and only on days other than Sundays and public holidays.
- 5 Noise levels associated with on-site construction works shall not exceed those set out in the table below:

(From NZS 6803: 1999 “Acoustics – Construction Noise”, Standards New Zealand)

<i>Time of Week</i>	Time Period	Noise Limit (dBA)	
		<i>L_{eq}</i>	<i>L_{max}</i>
Weekdays	0630 -0730	60	75
	0730-1800	75	90
	1800-2000	70	85
	2000-0630	45	75
Saturdays	0630 -0730	45	75
	0730-1800	75	90
	1800-2000	45	75
	2000-0630	45	75
Sundays and Public Holidays	0630 -0730	45	75
	0730-1800	55	85
	1800-2000	45	75
	2000-0630	45	75

Note: The definitions of *L_{eq}* and *L_{max}* are given in NZS 6803:1991.

- 6 The Consent Holder shall, immediately upon completion of the installation of all works associated with this consent, notify in writing:

Nautical Information Advisor
Land Information New Zealand
Private Box 5501
Wellington

Maritime New Zealand
P O Box 27-006
Wellington

The Far North District Council
Private Bag 752
Kaikohe 0440

Northland Regional Council
Private Bag 9021
Whangarei 0148

- 7 The Consent Holder shall maintain the structures covered by this consent in good order and repair.
- 8 The Consent Holder shall not allow any oil, noxious liquid substance, sewage or garbage to be discharged from any vessel using the facilities authorised by this consent unless such discharge is authorised by the Resource Management (Marine Pollution) Regulations 1998.
- 9 Boat maintenance that is likely to cause contaminants to enter the coastal marine area shall not be carried out at the facilities authorised by this consent (eg. removal or application of paint or antifouling, activities involving grease or oil).
- 10 The Consent Holder shall ensure that activities within the marina area, associated with this consent, do not cause the quality of the receiving waters to fall outside the following standards:
 - (a) There shall be no conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour.
 - (b) There shall be no destruction of natural aquatic life by reason of a concentration of toxic substances;
 - (c) The visual clarity of the waters shall not be changed by more than 20%;
 - (d) The colour of the waters shall not be changed by more than 10 Munsell units.
- 11 The Consent Holder shall keep the coastal marine area free of debris resulting from the Consent Holder's activities.
- 12 The Consent Holder shall, for the purposes of adequately monitoring the consent as required under Section 35 of the Act, on becoming aware of any contaminant associated with the Consent Holder's operations escaping otherwise than in conformity with this consent:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape; and
 - (b) Immediately notify the Council by telephone of an escape of contaminant; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Council in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.

- 13 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent. Such notice may be served annually during the month of June. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason); and/or

The Consent Holder shall meet all reasonable costs of any such review.

- 14 Prior to the expiry, cancellation, or lapsing of this consent the Consent Holder shall remove all structures and other materials and refuse associated with this consent from the consent area and shall restore the consent area to the satisfaction of the Council, unless an application for a replacement consent has been properly made beforehand.

EXPIRY DATE: 30 NOVEMBER 2031

CON20090804246 Non Notified Change

BREMA STOCK LIMITED, PO BOX 292, KERIKERI 0245

To undertake the following activities associated with the construction of a farm bridge at Takou Bay Road, Kerikeri, over the bed of the Takou River between Lot 2 DP 52479 and Takou East C Blk I Kerikeri SD, at or about location co-ordinates 1683780E 6115590N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- (46) Place a 40 m long bridge over, and construct a bridge pile in the bed, of the Takou River, **and use and repair an existing crossing.**
- (47) Earthworks within the Riparian Management Zone for bridge piles and approaches.
- (48) Discharge stormwater associated with land disturbance activities in the Riparian Management Zone.

Subject to the following conditions:

- 1 The Consent Holder shall ensure that the works are constructed generally in accordance with the following:
 - (a) The Bycroft Petherick Ltd plan entitled: "Emmetts Civil Construction, Brema Stock Ltd, Bridge – Ford Bridge – Proposed Layout"; Job No: 7266; dated May 2007, (attached).
 - (b) **The Williams and King plan entitled: 'Proposed Low Water Crossing Upgrade – Brema Stock Ltd; Ref: 20249; Sheets 1 and 2 (attached).**

- ~~2 The Consent Holder shall notify the Council and Land Information New Zealand (c/- Jan Webster, Private Bag 5501, Wellington 6145) in writing of the date that construction works are intended to commence, at least one week beforehand.~~
- 3 The Consent Holder shall minimise contamination of surface water by ensuring that construction material debris and detritus is not placed in a position where it may enter the Takou River.
- 4 Notwithstanding any other conditions of these consents, the activities authorised by these consents shall not cause the quality of the Takou River, as measured 10 metres downstream of the **works crossing**, to fall below the following standards:
- (a) The natural pH of the water shall be within the range 6.5 to 9;
 - (b) The visual clarity of the water shall not be reduced by more than 40%; and
 - (c) There shall be no conspicuous oil or grease films, scums or foams, floatable or suspended materials, nor emissions of objectionable odour.
- ~~5 Within one month following the completion of bridge construction, the Consent Holder shall remove the existing concrete “ford” structure, located at the bridge site. All removed material shall be placed outside of the riverbed, and in a position where it is unable to re-enter the river, and the bed restored to a natural condition to the satisfaction of the Council.~~
- 5 **The low level ford crossing shall be maintained free of obstructions that would hinder fish passage, or cause diversion or damming of the Takou River; and shall not be used for the movement of stock across the river, other by trucking.**
- 6 Refuelling and servicing of machinery shall not be carried out over the bed of the Takou River, nor in a manner that soil or water at the site is contaminated. Where an accidental spillage to land occurs all contaminated soil shall be collected and removed to a suitable disposal site.
- 7 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of May. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council’s monitoring of the state of the environment in the area.
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
 - (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent.
 - (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent.

- (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)
- (f) To change existing, or impose new limits on total suspended solids.

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 MARCH 2013

CON20092392301 Non Notified New

ALAN THORNTON DOWSETT AND GAYLE DOWSETT, 18 KERERU STREET, MAUNU, WHANGAREI 0110

To discharge secondary treated domestic wastewater to land on Lot 3 DP 211889 Blk IV Whangarei SD, at or about location co-ordinates 1738442 E 6056525 N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- 1 The quantity of wastewater discharged shall not exceed 1260 litres within any consecutive 24 hour period.
- 2 The treatment and disposal system shall be constructed generally in accordance with the recommendations contained within the Richardson Stevens Consultants (1996) Limited report entitled "Engineering Report for On-site Wastewater Management, Lot 3 DP 211889, Taonga Lane, Tutukaka", Reference Number: 9309, dated 3 February 2009, including the following attached plans:
 - (a) "Allan Dowsett Proposed Dwelling Taonga Lane, Tutukaka", Reference Number: 9309, dated October 2008;
 - (b) "Sand Filter Standard Design", date 17/2/09;
 - (c) "Deep Bore Detail".

However, if there are any differences or apparent conflict between this/these documents and any conditions of this consent, then the conditions of consent shall prevail.

- 3 The deep bore system shall consist of at least five, 6 metre deep bores. A full scale test of the deep bore system shall be undertaken once it has been installed to verify the number and design of the deep bores installed.
- 4 Stormwater run off shall be prevented, as far as is practicable, from entering the wastewater treatment and disposal system.
- 5 The Consent Holder shall ensure that the construction of treatment and disposal system is supervised by a suitably qualified and experienced person. The Consent Holder shall, within two weeks after the treatment and disposal system has been installed, submit to the Council:

- (a) A certificate of compliance or a written statement from the suitably qualified and experienced person. The certificate or statement shall provide sufficient details and information to enable the Council to verify compliance with Conditions 2 and 3;
 - (b) Details on the media used to construct the sand filter;
 - (c) The results of the full scale testing of the deep bore system required by Condition 3; and
 - (d) Final “as built” plans that show the siting of all components of the wastewater treatment and disposal system. For the purpose of this Condition, the Consent Holder shall ensure that the “as built” plans are drawn to scale and provide sufficient detail for a Council monitoring officer to locate all features identified on the plans.
- 6 The wastewater shall at all times be evenly distributed to each of the deep bores installed.
- 7 The concentration of total suspended solids and five-day biochemical oxygen demand in the secondary treated wastewater, as measured in any wastewater sample collected from the outlet of the secondary treatment sand filter system, shall be less than 45 grams per cubic metre and 30 grams per cubic metre respectively.
- 8 There shall be no ponding of wastewater within, or surface runoff of any contaminants from, the wastewater treatment and disposal areas as a result of the exercise of this consent.
- 9 The Consent Holder shall ensure that the wastewater treatment and disposal system is adequately maintained by a suitably qualified and experienced person so that it operates effectively at all times. As a minimum, the maintenance undertaken shall include, but not be limited to, regular inspections of the sludge and scum level within the septic tank, desludging of the septic tank when necessary, regular cleaning of the effluent filter and maintenance of the intermittent sand filter bed. A written record of all maintenance shall be kept and a copy of this record forwarded to the Council immediately on written request by the Council.

***Advice Note:** For compliance purposes, a “suitably qualified and experienced person” would be someone who can provide evidence of satisfactory qualifications and/or experience in maintaining the type of wastewater treatment and disposal system installed.*
- 10 The Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent annually during the month of March. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council’s monitoring of the state of the environment in the area.
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

- (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent.
- (d) To take into account any relevant national environmental standard.
- (e) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent.
- (f) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 MAY 2019

CON20092377401 Non Notified New

R & K URLICH LIMITED, 1 SIMON URLICH ROAD, RD 3, KAITAIA 0483

To carry out the following activities associated with an existing quarry at Taylor Road, Paranui, in the catchment of Paranui Stream on Lot 1 DP 72870 and Lot 1 DP 108888 Blk I Maungataniwha SD at or about location co-ordinates 1643636E 6119045N.

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

Subject to the following conditions:

- (01)** Remove and place overburden, and extract up to 20,000 cubic metres of rock per annum.
- (02)** Discharge stormwater to land.
- (03)** Divert stormwater from land disturbance activities.

Subject to the following conditions:

- 1 The Consent Holder shall ensure that the works are constructed in accordance with the attached authorised aerial photograph.
- 2 No soil, debris and any other contaminants shall be placed in a position where it may enter any watercourse.
- 3 No quarrying operations, other than the construction and maintenance of bunds and maintenance of existing roads, shall be carried out within 50 metres of any property boundary or the adjacent cemetery.
- 4 No overburden stripping shall be carried out between 1 May and 30 September in any year without the prior written approval of the Council.
- 5 The Consent Holder shall notify the Council in writing at least 1 week prior to the commencement of each seasonal overburden stripping operation, and provide details of all overburden disposal sites.

- 6 To minimise sediment loss, appropriate sediment and erosion control measures shall be constructed in accordance with the principles and practices contained within the document entitled “Erosion and Sediment Control – Guidelines for Land Disturbing Activities”, Auckland Regional Council Technical Publication No. 90, dated March 1999, except that floating decants shall not be required at sediment detention pond(s).
- 7 Notwithstanding Condition 6, all discharges of stormwater from bare land associated with the quarry and overburden disposal areas shall, as a minimum, be via sediment detention structures whose working storage volume has been calculated using no less than 200 cubic metres of storage per hectare of contributing catchment.

Furthermore, the Consent Holder shall remove accumulated sediment from each sediment detention structure before the sediment level reaches one third of its working storage volume. All material removed from the sediment detention structures shall be placed in a stable position where it will not enter any water body nor re-enter any sediment detention structure.
- 8 All bare overburden disposal areas shall be stabilised against erosion within two months following the completion of each seasonal overburden stripping operation. Stabilisation shall include covering with aggregate, and/or topsoiling and establishing with suitable groundcover vegetation to achieve not less than an 80% ground cover by 31 May following earthworks activities.
- 9 The Consent Holder's quarrying operations shall not give rise to any discharge of contaminants to air (dust) at or beyond the legal boundary of the property, which is deemed by a suitably trained and experienced Enforcement Officer of the Council to be noxious, dangerous, offensive or objectionable to such an extent that it has, or is likely to have, an adverse effect on the environment.
- 10 Refuelling and servicing of machinery shall not be carried out in such a way that soil or water at the site is contaminated. Where an accidental spillage occurs, all contaminated material shall be collected and removed to a suitable disposal site.
- 11 In the event of archaeological sites or koiwi being uncovered, activities in the vicinity of the discovery shall cease. The Consent Holder shall then consult with Te Runanga-A-Iwi O Ngati Kahu and the New Zealand Historic Places Trust, and shall not recommence works in the area of the discovery until the relevant Historic Places Trust approvals to damage, destroy or modify such sites have been obtained.
- 12 The Council may, in accordance with Section 128 of the Act, serve notice on the Consent Holder of its intention to review the conditions of these consents annually during the month of April. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consent and/or as a result of the Council's monitoring of the state of the environment in the area;
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment;

- (c) To provide for compliance with rules in any regional plan that has been made operative since the commencement of the consent;
- (d) To deal with any inadequacies or inconsistencies the Council considers there to be in the conditions of the consent, following the establishment of the activity the subject of the consent; and
- (e) To deal with any material inaccuracies that may in future be found in the information made available with the application (notice may be served at any time for this reason).

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 OCTOBER 2019

THE FOLLOWING NON-NOTIFIED DECISIONS ON FARM DAIRY EFFLUENT WERE ISSUED DURING THIS TIME:

Consent No.	Name	Address	Description
20090877601	Tripark Farms Ltd	RD 2 Kaitaia	To undertake activities associated with the operation of a dairy shed and a feed pad in the catchment of the Oruru River on Pt Allotment 5 Psh of Oruru Blks I and II Maungataniwha SD.
20080991001	J S & S M Walker	RD 2 Matakohe	To undertake activities associated with the operation of a dairy shed and a calf shed in the catchment of the Okahu Stream on Section 1 Blk VIII Tokatoka SD.
20090870901	S & A Brown Ltd	RD 2 Hikurangi	To undertake activities associated with the operation of a stock holding yard in the catchment of the Mangawhero Stream on Pt Allotment 45 Blk XVI Hukerenui SD.
20090986301	D W & A Low	RD 1 Hikurangi	To undertake activities associated with the operation of a dairy shed in the catchment of the Kirikiritoki Stream on Pt Section 1 and 12 Blk XI Opuawhanga SD.
20090935301	L J & H P Ballard	RD 1 Maungaturoto	To undertake activities associated with the operation of a dairy shed in the catchment of the Whakapirau Creek on Lot 2 DP 24604 Blk IV Hukatere SD.

Consent No.	Name	Address	Description
20090875301	P N & S J W Skelton	RD 1 Waiotira	To undertake activities associated with the operation of a dairy shed in the catchment of the Waiotira Stream on Allotment 110 and Pt Allotment 111 Blks X and XI Tangihua SD.
20090992301	Douglas Hilton Family Trust	PO Box 2217 Shortland Street Auckland	To undertake activities associated with the operation of a dairy shed in the catchment of the Pahi River on Lot 8 DP 130164 Blk XV Matakohe SD.
20090971001	A J & E A Parker	248 Swamp Road RD 4 Maungaturoto 0589	To undertake activities associated with the operation of a dairy shed and a wintering barn in the catchment of the Kaikowhiti Stream on Lot 2 DP 33615 Blk VIII Matakohe SD.
20091055501	Huzza Farms Limited	2094 State Highway 1 RD 1 Whangarei 0171	To undertake the following activities associated with the operation of a dairy shed in the catchment of the Awaroa River on Lot 2 DP 15793 Blk XII Tokatoka SD.
20090728302	Matawhera Farms Ltd	RD 2 Broadwood	To undertake activities associated with the operation of a dairy shed and a feed pad in the catchment of the Rotokakahi River on Pt Section 12 Blk VIII Whangape SD.
20092373301	Pukewhero Holdings P'ship	RD 1 Dargaville	To undertake activities associated with the operation of a dairy shed and a road underpass in the catchment of the Makaka Creek on Pt Lot S4 DP 965, Lot 1 DP 197371 and Pt Allotment 56 Blk IX Tokatoka SD.
20090969401	F R W & S C Grayson	RD 2 Kaiwaka	To undertake activities associated with the operation of a dairy shed in the catchment of the Mangawhai Harbour on Lot 1 345886 Blk II Mangawhai SD.
20090950601	The Parkmore Farm Trust	RD 1 Paparoa	To undertake activities associated with the operation of a dairy shed and a feed pad in the catchment of the Mangawai River on Allotment M68 Blk IV Matakohe SD.

Consent No.	Name	Address	Description
20080955001	DJ & MC Mathers	RD 9 Whangarei	To undertake activities associated with the operation of a dairy shed and a feed pad in the catchment of the Mangapiu Stream on Lot 2 DP 321474 Blk X Purua SD.

THE FOLLOWING NON-NOTIFIED DECISIONS ON ON-SITE TREATED DOMESTIC WASTEWATER DISCHARGES WERE ISSUED DURING THIS TIME

Consent No.	Name	Address	Description
20090862701	S C & J E Attwood	RD 1 Hikurangi	To discharge secondary treated wastewater to land from a dwelling in the catchment of the Okarika Stream on Lot 1 DP 30746 Blk III Purua SD.
20092411401	G M Dunsford	C/O Hawthorn Geddes Engineers & Architects Ltd P O Box 575 Whangarei 0140	To discharge secondary treated wastewater to land from a new dwelling on proposed Lot 2 of a boundary adjustment to Lots 9 and 10 DP 26832 Blk II Taranga SD, in the catchment of Ocean Beach.
20092403001	G M Dunsford	C/O Hawthorn Geddes Engineers & Architects Ltd P O Box 575 Whangarei 0140	To discharge secondary treated wastewater to land from a dwelling on proposed Lot 1 of a boundary adjustment to Lots 9 and 10 DP 26832 Blk II Taranga SD, in the catchment of Ocean Beach.

THE FOLLOWING NON-NOTIFIED DECISIONS ON BORES WERE ISSUED DURING THIS TIME

Consent No.	Name	Address	Description
20092411101	G E Pfaender	PO Box 19 Houhora 0460	To install and maintain a bore on Lot 4 DP 56620 Allot 11 Muriwhenua PSH Blk II Opoe SD, Hukatere Road, to access water for stock and domestic requirements on that property.

Consent No.	Name	Address	Description
20092413701	B R Aspinall	RD 2 Ruawai 0592	To install and maintain a bore on Lot 10 DP361651 Blk IV Whangarei SD, Papaka Road, to access water for domestic requirements on that property.
20092414801	B T Waetford	6 Leith Street Morningside Whangarei 0110	To install and maintain a bore on Pt Matapouri 1A Blk XIV Opuawhanga SD, Matapouri Road, to access water for requirements on that property.

THE FOLLOWING NON-NOTIFIED DECISIONS ON SWING MOORINGS WERE ISSUED DURING THIS TIME

Mooring No.	Name	Location	Expiry Date
1841	P A Yardley	Whakapirau Kaipara Harbour	28.02.2027
1906	W G Harnett	Omapere Hokianga Harbour	31.03.2027
2407	C S M Gayer	Pine Island Kawakawa River	30.04.2026
2246	K J & H C Thorne	Tamaterau Whangarei Harbour	31.03.2025
1890	Explore NZ (2004) Ltd	Otehei Bay Bay of Islands	30.09.2025

Hearings Committee Decisions

CON20040436901 Notified Replacement

FAR NORTH DISTRICT COUNCIL, PRIVATE BAG 752, KAIKOHE 0440

To undertake the following activities on Road Reserve adjacent to Lot 3 DP 125968 Blk IX Waoku SD (Gorge Road), Waiotemarama, at location co-ordinates 1639720E 6067716N (*Note: all location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection*), associated with a Public Water Supply servicing the townships of Omapere and Opononi, as defined by the operative Far North District Council Plan, and all existing connections to this system that are outside these townships, as at the date of commencement of these consents:

- (01) To take water from the Waiotemarama Stream
- (02) Use and repair of a weir and intake structure in the bed of the Waiotemarama Stream.
- (03) To dam, divert and discharge water associated with a weir structure on the bed of the Waiotemarama Stream.

Subject to the following conditions:

- 1 The quantity to be taken shall not exceed the following:
 - (a) A daily average of 550 cubic metres per calendar month; nor
 - (b) A daily average instantaneous take rate of 6.4 litres per second for each calendar month; nor
 - (c) A maximum of 750 cubic metres per day; nor
 - (d) A maximum take rate of 8.7 litres per second.
- 2 Notwithstanding any other conditions, the exercise of these consents shall not result in the flow of the Waiotemarama Stream, as measured immediately downstream of the take point, to be reduced below the following:
 - (a) Ten litres per second until six years from the date of commencement of these consents; and
 - (b) Fourteen litres per second thereafter.
- 3 Prior to five years from the date of commencement of these consents, the Consent Holder shall forward to the Regional Council a report that includes at least the following information:
 - (a) Analysis of all the monitoring data required to be collected by these consents; and
 - (b) Details of water use efficiency improvements made since the date these consents commenced; and
 - (c) Details of water management improvements since the date these consents commenced.

If the Consent Holder considers that the continuation flow should not be increased in accordance with Condition 2(b), then the justification for such a conclusion based on the above information, and any other considerations such as cost, should be included in the report.

The Regional Council may, in accordance with Section 128, serve notice on the Consent Holder of its intention to review Condition 2. Such notice may be served at any time during the sixth year after the date of commencement of these consents. The Consent Holder shall meet all reasonable costs of any such review.

- 4 The Consent Holder shall, within six months of the date of commencement of these consents, install and maintain a device that continuously measures the water level of the Waioitemarama Stream upstream of the intake structure to an accuracy of ± 5 millimetres. The device shall be used to measure and record the water levels at least every 15 minutes.
- 5 The design and construction of the water level measurement device, as required by Condition 4, shall be undertaken in consultation with the Regional Council's Hydrology department. The water level measuring device shall not be installed until the Regional Council's Monitoring Manger has provided written certification that the water level measuring device is capable of meeting the requirements of Condition 4.
- 6 Once the certified water level measuring device has been installed, the Consent Holder shall have the intake structure calibrated so that flow measurements of the Waioitemarama Stream upstream of the intake structure can be accurately calculated. The calibration of the structure shall be undertaken by a suitably qualified and experienced person. The Consent Holder shall forward the details of the person who undertakes the calibration to the Regional Council at least two weeks prior to the work being carried out. The intake structure flow calibration information shall be forwarded to the Regional Council within two weeks of the calibration being completed.
- 7 The weir structure, water level measurement device and intake structure(s), including pumps, shall be adequately maintained so that they operate effectively at all times. In addition, there shall be no obstruction placed within the weir structure that redirects flows to the intake chambers.
- 8 The Consent Holder shall maintain a meter with an accuracy of $\pm 5\%$ on the water intake that measures the instantaneous rate of taking and daily take volumes.
- 9 A screening device shall be maintained on the intake structure that shall have no holes or slots with a diameter or width greater than 5 millimetres.
- 10 The Consent Holder shall keep a permanent record of the following:
 - (a) The water level of Waioitemarama Stream upstream of the intake point at least every 15 minutes using the device required by Condition 4;
 - (b) The calculated flow within Waioitemarama Stream upstream of the intake point at least every 15 minutes;
 - (c) The instantaneous rate of taking at least every 15 minutes;
 - (d) The calculated continuation flow immediately downstream of the take point at least every 15 minutes;
 - (e) The duration and quantities of water taken daily; and

- (f) The period(s) of the day during which water is taken.

For the compliance purposes, the continuation flow shall be calculated by subtracting the instantaneous take rate, as required by Condition 10 (c), from the calculated flow of the Waioitemarama Stream upstream of the intake point, as required by Condition 10 (b).

- 11 During the period 1 November to 31 May, the Consent Holder shall forward to the Regional Council a copy of the following records for each fortnight (being Saturday to the Friday 13 days later), by the Tuesday of the following week:

- (a) The water level data of the Waioitemarama Stream upstream of the intake point;
- (b) The hourly mean instantaneous rate of taking;
- (c) The hourly mean continuation flow immediately downstream of the take point;
- (d) The minimum instantaneous continuation flow for each day;
- (e) The duration and quantities of water taken daily; and
- (f) The period(s) of the day during which water is taken;

During all other times, the Consent Holder shall forward to the Regional Council by the 15th of each month a copy of the following records for the preceding calendar month:

- (g) The water level data of the Waioitemarama Stream upstream of the intake point;
- (h) The minimum hourly mean flow upstream of the take point, for each day;
- (i) The minimum hourly mean continuation flow immediately downstream of the take point, for each day;
- (j) The duration and quantities of water taken daily; and
- (k) The period(s) of the day during which water is taken.

In addition, the Consent Holder shall forward to the Regional Council a copy of all requested records immediately on written request by the Regional Council.

The information required by this condition shall be sourced from the data required to be collected by Condition 10. For compliance purposes, the “hourly mean” records shall be calculated as the average of all the measurements taken at least every 15 minutes throughout the hour.

- 12 The Consent Holder shall monitor and record the exercise of these consents in accordance with the monitoring programme specified in Schedule A (attached).

- 13 The Consent Holder shall undertake leak detection measures to minimise reticulation water losses within its Opononi-Omapere Public Water Supply system. The leak detection measures shall include, as a minimum, the following:

- (a) Flow meter installation ports located at all of the following water supply main locations which are capable of either temporary or permanent flow meter installation for leak detection purposes:

- (i) Both ends of the rising main from the intake to the raw water storage reservoir.
 - (ii) Both ends of the gravity main from the raw water storage reservoir to the water treatment plant.
 - (iii) Both ends of the Pumping Main from the Water Treatment Plant to the treated water reservoir.
 - (iv) At the outlet from the Treated water reservoir to the reticulation network.
- (b) Flow meters shall be installed at the locations detailed in 13(a) and shall, as a minimum, be read during the first week of every month during the period 1 December to 30 April. A record of the meter readings shall be kept and a comparison of the quantities of water at each stage in the water supply system undertaken to determine the location of potential water losses in the system. The losses within the reticulation network may be calculated from the difference between the treated water reservoir and the sum of the water use of connections to the network, as determined from flow meters installed on private properties within the area of benefit which are already read for rating purposes.
- (c) In the event that significant difference is observed at any of the stages of the water supply system as defined by Condition 13(a) and the reticulation network to private properties the Consent Holder shall immediately undertake further investigation to determine the cause of the loss, and carry out all necessary repairs as soon as practicable.

Advice Note: *For the purpose of this condition “significant difference” is defined as being a 20 percent or greater difference between the volume of water entering the stage of the system compared to the volume of water exiting the stage of the system. The cumulative losses from all parts of the reticulation system should not exceed 20% of the total production volume.*

14 A report detailing the results of leak detection monitoring required by Condition 13 shall be forwarded to the Regional Council by the 31 May each year for the previous year (1 May to 30 April), and also immediately upon written request by the Regional Council.

15 The Consent Holder shall implement the following water shortage contingency measures:

Flow (L/s) in Waiotemarama Stream as measured at NRC site number 47110 ¹		Contingency Measures (when continued dry weather forecast)
Continuation flow 10L/s ²	Continuation flow 14L/s ²	
26	30	Priority 3. The Consent Holder bans non-essential water use such as use of garden hoses, car washing, and garden irrigation
20	24	Priority 2. In addition to measures listed above, the Consent Holder restricts pipeline pressures and/or supply times for water, and/or use alternative water supplies or methodologies.
15	19	Priority 1. In addition to the measures listed above, the Consent Holder shall source alternative supplies or methodologies and reduce maximum take rate to be compliant with Condition 2.

- 1 NRC Hydrology flow monitoring site number 47110 Waitotemarama Stream at Waitotemarama Gorge Road u/s of intake, location co-ordinates 1739726E 6068033N (Note: This location may be changed to the new location associated with the flow measurement device required to be installed in accordance with Condition 4 of this consent.)
 - 2 In accordance with Condition 2 of this consent.
- 16 The Consent Holder shall provide to the Regional Council written evidence of all those contingency measures implemented in accordance with the requirements of Condition 15 within one week of their implementation.
- Advice Note:** *For the purposes of this condition, evidence may comprise copies of the notification of water bans provided to water users (media releases, leaflets, photographs of signage in the townships etc), provision of water reticulation leak detection measures and outcomes and water supply meter records obtained in accordance with the requirements of Condition 13 of this consent, and other water supply operational records.*
- 17 The Opononi-Omapere Public Water Supply Water Conservation Strategy shall be revised and updated to include the provisions of Conditions 13, 14, 15, and 16 of this consent. In addition, the Opononi-Omapere Public Water Supply Water Conservation Strategy shall be revised to include the provisions of the District Wide Water Conservation Strategy and the provisions of any proposed bylaw for installation of water tanks on private properties. The revised Water Conservation Strategy shall be provided to the Regional Council within 12 months of the date of commencement of this Consent.
- 18 The Consent Holder shall forward to the Regional Council within 18 months of the date of commencement of these consents, an Operation and Maintenance Programme for the Opononi-Omapere Public Water Supply system. The Operation and Maintenance Programme shall cover all aspects of the water supply operations, including maintenance of the water intake structures and screens, annual certification of all water meters by a suitably qualified person, reticulation network maintenance, and leak detection monitoring and maintenance, as required by Condition 13. Any changes to the Operations and Maintenance Programme shall be agreed between the Consent Holder and the Regional Council.
- 19 Maintenance and operation of the water supply system shall be carried out in accordance with the Operation and Maintenance Programme submitted in accordance with Condition 18. However, if there are differences or apparent conflict between these documents and any conditions of this consent, then the conditions of consent shall prevail. The Consent Holder shall supply to the Regional Council by 1 May each year, and also immediately on written request by the Regional Council, an annual report detailing the monitoring, inspection and maintenance undertaken on the water supply system during the preceding year, 1 April to 31 March.
- 20 The Consent Holder shall, for the purpose of discussing matters relating to this consent, form a community liaison group consisting of representatives from the Pakanae, Kokohuia, Waiwhatawhata and Waimamaku Marae (Nga Marae O Te Wahapu), and also a duly appointed representative from each of the Omapere, Opononi and Waitotemarama communities. The Consent Holder shall hold a meeting with the liaison group not less than once every year to discuss matters related to these consents. The meeting shall only be held if a representative(s) of the community liaison group request a meeting with the Consent Holder. If such a request is made, then the Consent Holder shall organise a meeting at a local venue

for members of the community liaison group to attend, and invite all other representatives of the community liaison group. The meeting shall be held at a time convenient for the majority of the community liaison group.

- 21 The Consent Holder shall, within six months of the date of commencement of these consents, forward to the Northland Regional Council's Monitoring Senior Programme Manager a list of all existing connections to the Omapere and Opononi Public Water Supply System that are outside the townships of Omapere and Opononi, as defined by the operative Far North District Council Plan. In the event that there are no existing connections to the system outside of the townships of Omapere and Opononi, the Consent Holder shall notify the Northland Regional Council's Monitoring Senior Programme Manager in writing of this fact within six months of the date of commencement of these Consents.
- 22 The Regional Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of these consents. Such notice may be served annually during the month of May. The review may be initiated for any one or more of the following purposes:
 - (a) To deal with any adverse effects on the environment that may arise from the exercise of these consents and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consents and/or as a result of the Regional Council's monitoring of the state of the environment in the area.
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
 - (c) To provide for compliance with rules in any regional plan or policy statement or national environmental standard that has been made operative since the commencement of the consent.
 - (d) To deal with any inadequacies or inconsistencies the Regional Council considers there to be in the conditions of these consents, following the establishment of the activity the subject of the consents.
 - (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)
 - (f) To amend the maximum volume to be taken specified in Condition 1.
 - (g) To amend the continuation flow specified in Condition 2.

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 AUGUST 2026

CON20040735601 Notified Replacement

FAR NORTH DISTRICT COUNCIL, PRIVATE BAG 752, KAIKOHE 0440

To undertake the following activities on Lot 1 DP 209937 Blks VI and VII Hokianga SD, Pt Maungaroa B Block DP 1541 Blk VII Hokianga SD, and Pt bed of Waiarohia Stream adjacent to Pt Lot 1 DP 209937 Blks VI and VII Hokianga SD at or about location co-ordinates 1636341E 6069268N (*Note: all location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection*) associated with a public water supply servicing the townships of Omapere and Opononi, as defined by the operative Far North District Council Plan, and all existing connections to this system that are outside these townships, as at the date of commencement of these consents:

- (01) Water Permit:** To take water from a reservoir behind a dam structure located on the bed of the Waiarohia Stream.
- (02) Land Use Consent:** To use and maintain a dam structure on the bed of the Waiarohia Stream.
- (03) Water Permit:** To dam the Waiarohia Stream.
- (04) Land Use Consent:** To remove gravel from the bed of the Waiarohia Stream associated with the maintenance of a reservoir and water supply intake.
- (05) Land Use Consent:** To deposit gravel on the bed of the Waiarohia Stream.
- (06) Discharge Permit:** To discharge contaminants to water associated with gravel extraction and deposition on the bed of the Waiarohia Stream.
- (07) Land Use Consent:** To clear riparian vegetation and associated earthworks for access to the Waiarohia Stream associated with the maintenance of a reservoir and water supply intake.

Subject to the following conditions:

01–03: Dam and Water Take

- 1 The quantity of water to be taken shall not exceed 750 cubic metres in any consecutive twenty-four hour period.
- 2 Notwithstanding any other conditions, the exercise of these consents shall not result in the flow of the Waiarohia Stream, as measured 50 metres downstream of the dam at or about location co-ordinates 1636341E 6069268N, being reduced below 0.3 litres per second.
- 3 The Consent Holder shall maintain a meter with an accuracy of $\pm 5\%$ that can measure the instantaneous rate of taking and the daily volumes of water taken from the stream.
- 4 The Consent Holder shall, on all days that water is taken, keep permanent written and electronic records of the following:
 - (a) The instantaneous rate of taking;
 - (b) The duration and quantities of water taken.

- 5 The Consent Holder shall forward to the Regional Council by the 15th of each month a copy of the records required by Condition 4 for the preceding calendar month. In addition, the Consent Holder shall forward to the Regional Council a copy of all requested records immediately on written request by the Regional Council.
- 6 A screening device shall be maintained on the intake structure that shall limit the intake velocity across the screen to less than 0.3 metres per second. The screen shall have no holes or slots with a diameter or width greater than 5 millimetres.
- 7 The dam structure and intake structure(s) shall be adequately maintained so that they operate effectively at all times and their structural integrity is not compromised.
- 8 The dam structure and reservoir shall not be modified without the prior written approval of the Regional Council.

04–07: Maintenance and Stream Works

- 9 The quantity of gravel taken from the stream bed shall not exceed 3000 cubic metres in any 12 month period, between 1 May and 30 April of the following year.
- 10 The Consent Holder shall within each 12 month period (1 May to 30 April) place, as a minimum, the greater volume of either 100 cubic metres of extracted gravel, or 10 percent of the total volume of gravel extracted within that 12 month period, on the bed of the Waiarohia Stream immediately downstream of the dam. This material shall be spread evenly over the streambed for the purpose of providing streambed protection and habitat enhancement.

Advice Note: *In order to provide ongoing armouring of the stream and replenish and mitigate the adverse effects of the dam on aquatic biota habitat downstream of the dam structure, the deposition of this volume of gravel downstream of the dam annually is still required to continue even in the event the reservoir is no longer used as a water supply source or regularly maintained by gravel extraction upstream of the dam.*

- 11 The Consent Holder shall notify the Regional Council in writing of both the date gravel extraction from the dam reservoir and placement of gravel on the stream bed below the dam is intended to commence at least two weeks before that date.
- 12 At least two weeks prior to gravel extraction and/or deposition, and associated works in the riparian management zone, is intended to commence, the Consent Holder shall notify all those who take water from the Waiarohia Stream downstream of the location of the activity for the purposes of enabling them to obtain alternative water sources for the duration of the proposed activity if necessary.
- 13 During the maintenance activities, the Consent Holder shall ensure that gravel, soil, debris and detritus associated with the works and material not re-deposited in the stream is not stockpiled or placed in a position which would permit it to enter the watercourse.
- 14 No storage, mixing of fuels, oils, agrichemicals or other similar substances shall take place in the Riparian Management Zone.

- 15 Refuelling and servicing of machinery shall not be carried out in such a way that soil or water at the site is contaminated. Where an accidental spillage to land occurs all contaminated soil shall be collected and removed to a disposal site that is legally able to accept such material. Where an accidental spillage to water occurs, the Consent Holder shall:
- (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain such escape;
 - (b) Immediately notify the Regional Council by telephone of an escape of contaminant;
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the escape; and
 - (d) Report to the Regional Council's Monitoring Manager in writing within one week on the cause of the escape of the contaminant and the steps taken or being taken to effectively control or prevent such escape.
- 16 Vegetation clearance and earthworks undertaken in the riparian management zone of the Waiarohia Stream and reservoir as part of these consents shall be the minimum necessary for track and road maintenance and maintenance of the reservoir and water intake structure.
- 17 The Consent Holder shall ensure that there are no permanent erosion features such as sheet wash, slips, slumps, rills and gullies, blow outs and stream bank erosion resulting from the exercise of these consents. In the event that an erosion feature such as sheet wash, slips, slump, rill and gullies, blow outs and stream bank erosion occurs as a result of the exercise of these consents, the Consent Holder shall, as soon as is reasonably practicable, undertake such remediation measures that will prevent further extension of the erosion feature and enable the return of the stream to the form prior to the presence of the erosion feature.
- 18 The Consent Holder shall ensure that there are no flooding effects on adjacent property resulting from the exercise of these consents. In the event that flooding effects on adjacent property occurs as a result of the exercise of these consents, the Consent Holder shall, as soon as is reasonably practicable, repair any resultant damage, and undertake such remediation measures to prevent further flooding effects associated with the exercise of these consents.
- 19 No discharge of sediment or sediment laden material associated with these activities shall occur for more than five consecutive days, and there shall be no conspicuous change in colour, nor shall there be any reduction in visual clarity by more than 40 percent, in the Waiarohia Stream at or beyond 40 metres downstream of the activity at any time after 24 hours following completion of that activity.
- 20 The Consent Holder shall provide to the Regional Council annually by 1 May, and also immediately on written request, a report detailing the gravel extraction and placement work undertaken in the previous calendar year, including the volumes extracted and placed downstream of the dam.

General Conditions

- 21 The Consent Holder shall undertake leak detection measures to minimise reticulation water losses within its Opononi-Omapere Public Water Supply system. The leak detection measures shall include, as a minimum, the following:

- (a) Flow meter installation ports located at all of the following water supply main locations which are capable of either temporary or permanent flow meter installation for leak detection purposes:
- (i) Both ends of the rising main from the intake to the raw water storage reservoir.
 - (ii) Both ends of the gravity main from the raw water storage reservoir to the water treatment plant.
 - (iii) Both ends of the Pumping Main from the Water Treatment Plant to the treated water reservoir.
 - (iv) At the outlet from the Treated water reservoir to the reticulation network.
- (b) Flow meters shall be installed at the locations detailed in 21(a) and shall, as a minimum, be read during the first week of every month during the period 1 December to 30 April. A record of the meter readings shall be kept and a comparison of the quantities of water at each stage in the water supply system undertaken to determine the location of potential water losses in the system. The losses within the reticulation network may be calculated from the difference between the treated water reservoir and the sum of the water use of connections to the network, as determined from flow meters installed on private properties within the area of benefit which are already read for rating purposes.
- (c) In the event that significant difference is observed at any of the stages of the water supply system as defined by Condition 21(a) and the reticulation network to private properties the Consent Holder shall immediately undertake further investigation to determine the cause of the loss, and carry out all necessary repairs as soon as practicable.

Advice Note: *For the purpose of this condition “significant difference” is defined as being a 20 percent or greater difference between the volume of water entering the stage of the system compared to the volume of water exiting the stage of the system. The cumulative losses from all parts of the reticulation system should not exceed 20 % of the total production volume.*

- 22 A report detailing the results of monitoring required to be undertaken in accordance with the requirements of Condition 21 shall be forwarded to the Regional Council annually, and also immediately upon written request by the Regional Council.
- 23 The Consent Holder shall forward to the Regional Council within 18 months of the date of commencement of these consents, an Operation and Maintenance Programme for the Opononi-Omapere Public Water Supply system. The Operation and Maintenance Programme shall cover all aspects of the water supply operations, including maintenance of the water intake structures and screens, annual certification of all water meters by a suitably qualified person, reticulation network maintenance, and leak detection monitoring and maintenance, as required by Condition 21. Any changes to the Operation and Maintenance Programme shall be agreed between the Consent Holder and the Regional Council.

- 24 Maintenance and operation of the water supply system shall be carried out in accordance with the Operation and Maintenance program submitted in accordance with Condition 23. However, if there are differences or apparent conflict between the certified Operation and Maintenance Programme and any conditions of this consent, then the conditions of consent shall prevail. The Consent Holder shall supply to the Regional Council by 1 May each year, and also immediately on written request by the Regional Council, an annual report detailing the monitoring, inspection and maintenance undertaken on the water supply system during the preceding year, 1 April to 31 March.
- 25 The Consent Holder shall, for the purpose of discussing matters relating to this consent, form a community liaison group consisting of representatives from the Pakanae, Kokohuia, Waiwhatawhata and Waimamaku Marae (Nga Marae O Te Wahapu), and also a duly appointed representative from each of the Omapere, Opononi and Waitemarama communities. The Consent Holder shall hold a meeting with the liaison group not less than once every year to discuss matters related to these consents. The meeting shall only be held if a representative(s) of the community liaison group request a meeting with the Consent Holder. If such a request is made, then the Consent Holder shall organise a meeting at a local venue for members of the community liaison group to attend, and invite all other representatives of the community liaison group. The meeting shall be held at a time convenient for the majority of the community liaison group.
- 26 The Consent Holder shall, within six months of the date of commencement of these consents, forward to the Northland Regional Council's Monitoring Senior Programme Manager a list of all existing connections to the Omapere and Opononi Public Water Supply System that are outside the townships of Omapere and Opononi, as defined by the operative Far North District Council Plan. In the event that there are no existing connections to the system outside of the townships of Omapere and Opononi, the Consent Holder shall notify the Northland Regional Council's Monitoring Senior Programme Manager in writing of this fact within six months of the date of commencement of these Consents.
- 27 The Regional Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of these consents. Such notice may be served annually during the month of May. The review may be initiated for any one or more of the following purposes:
- (a) To deal with any adverse effects on the environment that may arise from the exercise of these consents and which it is appropriate to deal with at a later stage, or to deal with any such effects following assessment of the results of the monitoring of the consents and/or as a result of the Regional Council's monitoring of the state of the environment in the area.
 - (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
 - (c) To provide for compliance with rules in any regional plan or policy statement or national environmental standard that has been made operative since the commencement of the consent.
 - (d) To deal with any inadequacies or inconsistencies the Regional Council considers there to be in the conditions of these consents, following the establishment of the activity the subject of the consents.

- (e) To deal with any material inaccuracies that may in future be found in the information made available with the application. (Notice may be served at any time for this reason.)
- (f) To amend the continuation flow specified in Condition 2 of these consents.
- (g) To amend the maximum volume to be taken specified in Condition 1 of these consents.

The Consent Holder shall meet all reasonable costs of any such review.

EXPIRY DATE: 31 AUGUST 2026

COUNCIL - OCTOBER 2009.DOC