

AUCKLAND REGIONAL COUNCIL

SUBJECT: Application Number 28246 by Brian & Vanessa Morrison for consent to take groundwater at Sandspit Road, Warkworth

FROM: Environmental Resources Officer

FILE: 6920

TO: Manager
Water Resource Allocation

DATE: 3 September 2003

(This report is confidential until it has been considered and is not to be construed as Council policy until adopted).

1. APPLICATION

1.1 **APPLICANT** Brian Morrison, Vanessa Morrison & Murray McPherson

1.2 **LOCATION:** Sandspit Road, Warkworth

1.3 **PROPOSAL:** To increase the annual allocation to a maximum of 5000m³ from a 19metre deep bore at map reference R10 2665570 6532670 for a motor camp.

1.4 LOCATION MAP:

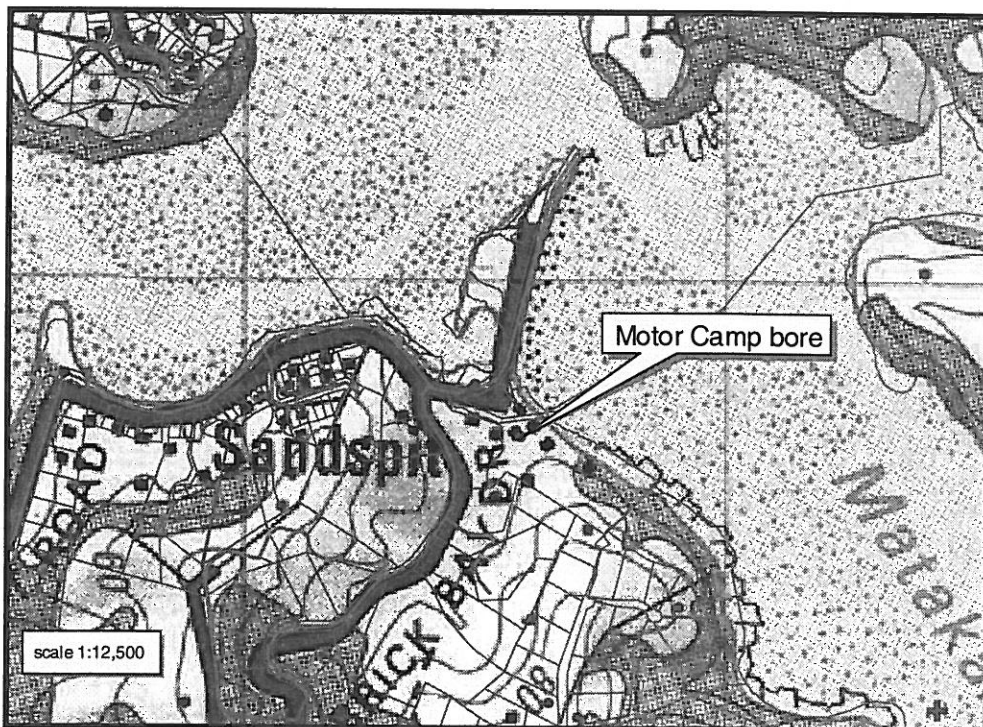


Figure 1: Location map

2. NOTIFICATION

The application was processed without notification in accordance with Section 94(3) of the RMA. The adverse effects are considered to be minor and no person, in the

opinion of the consent authority, may be adversely affected by the granting of this resource consent.

3. PROPOSAL

3.1 INTRODUCTION/BACKGROUND

The Applicant holds a consent to take 25m³/day up to a maximum of 2500m³/year to operate a motor camp; Consent Number 22679 on file 6920.

During the last hydrologic year, annual use exceeded the allocation so the applicant is seeking to increase the annual allocation.

3.2 DETAILS OF ACTIVITY FOR WHICH CONSENT IS SOUGHT

The Applicant operates a motor camp at Sandspit that has 100 camping sites and 9 cabins. Also 16 private holiday baches take water from the camp bore.

3.3 OTHER RESOURCE CONSENTS REQUIRED

The Applicant has a discharge consent for 25m³/day (Consent 22315).

4. EVALUATION

4.1 STATUTORY

4.1.1 Matters to be Considered

Section 104 of the Resource Management Act 1991 identifies matters which a consent authority shall have regard to when considering a resource consent application. The relevant matters in considering this application are:

- Part II of the RM Act 1991;
- any actual and potential effects on the environment of allowing the activity;
- the Auckland Regional Policy Statement (ARPS);
- the Hauraki Gulf Maritime Park Act 2000 (HGMPA);
- relevant rules of the Auckland Transitional Regional Plan 1991;
- relevant objectives, policies, rules and other provisions of the Proposed Auckland Regional Plan: Air, Land and Water 2001; and
- any relevant district plan or proposed district plan.

4.1.2 Part II of the RM Act

Part II of the RM Act (Sections 5 to 8) describes the purpose and principles of the Act. Section 5 describes the purpose which is "to promote the sustainable

management of natural and physical resources," with sustainable management defined as:

"Managing the use, development and protection of natural and physical resources in a way, or at a rate, which enables people and communities to provide for their social, economic, and cultural well being and for their health and safety while -

- (a) Sustaining the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations; and*
- (b) Safeguarding the life-supporting capacity of air, water, soil, and ecosystems; and*
- (c) Avoiding, remedying, or mitigating any adverse effects of activities on the environment."*

The assessment of actual or potential effects on the environment which follows (section 4.3) indicates that the proposal is consistent with this definition of sustainable resource management, in that the:

- the potential of the aquifer to meet the reasonably foreseeable needs of future generations will be sustained by ensuring the maintenance of groundwater availability and levels and preventing saline intrusion;
- the life supporting capacity of the aquifer will be safeguarded by ensuring that baseflows in springs and streams are maintained; and
- adverse effects on the environment, including effects on other water users, will be avoided, remedied or mitigated.

4.1.3 Auckland Regional Policy Statement

Chapter 9 of the ARPS contains objectives, policies and methods relating to water conservation and allocation. Policy 9.4.7.3 (i) states that:

"The taking, damming, diversion and use of available water...shall be controlled so that:

- (i) Actual or potential adverse effects on the environment, including effects on other authorised water users, the water body, ecosystems, and amenity values, are avoided, remedied or mitigated..."*

For the reasons outlined in section 4.3 of this report, the recommendation that this application be granted under appropriate conditions is consistent with this policy.

4.1.4 Transitional Regional Plan (TRP)

The Transitional Regional Plan provides for the taking and use of water for certain activities as a Permitted Activity. The proposal does not comply with any of the relevant rules and the activity is classed as innominate, thus requiring consent.

4.1.5 Proposed Auckland Regional Plan: Air, Land and Water

The Proposed Auckland Regional Plan: Air, Land and Water 2001 (PARP:ALW) was notified for submissions on 23 October 2001. The Proposed Plan contains

objectives, policies, rules and other provisions relating to the taking, use, damming and diversion of water in the Auckland Region.

Applications for resource consents received after the notification of the PARP:ALW are assessed in terms of the activity status under the rules of the Proposed Plan: in this case the activity is discretionary. In accordance with section 104 (1)(d) of the RMA regard must also be had to the objectives, policies, rules and other provisions of the PARP:ALW in reaching a decision on this application.

4.2 EVALUATION OF PROPOSAL

4.2.1 Water Quantities

The daily water use over the last four years is shown in Figure 2. The level of take has been less than the 25m³ allocation other than a short period of a few days over the Christmas-New Year period in 2001.

The annual use over the last two years has exceeded the allocation by 41 and 63 percent respectively at 3525m³ and 4090m³

The applicant advises that the camp has been developed to the maximum capacity for the land area. However in recent years the occupancy level has increased into the autumn season from the traditional summer school holiday period. This is reflected in the second peak in daily use in Figure 2. Therefore, the daily demand is unlikely to increase further however, the annual allocation needs to be raised to meet the longer period of higher occupancy.

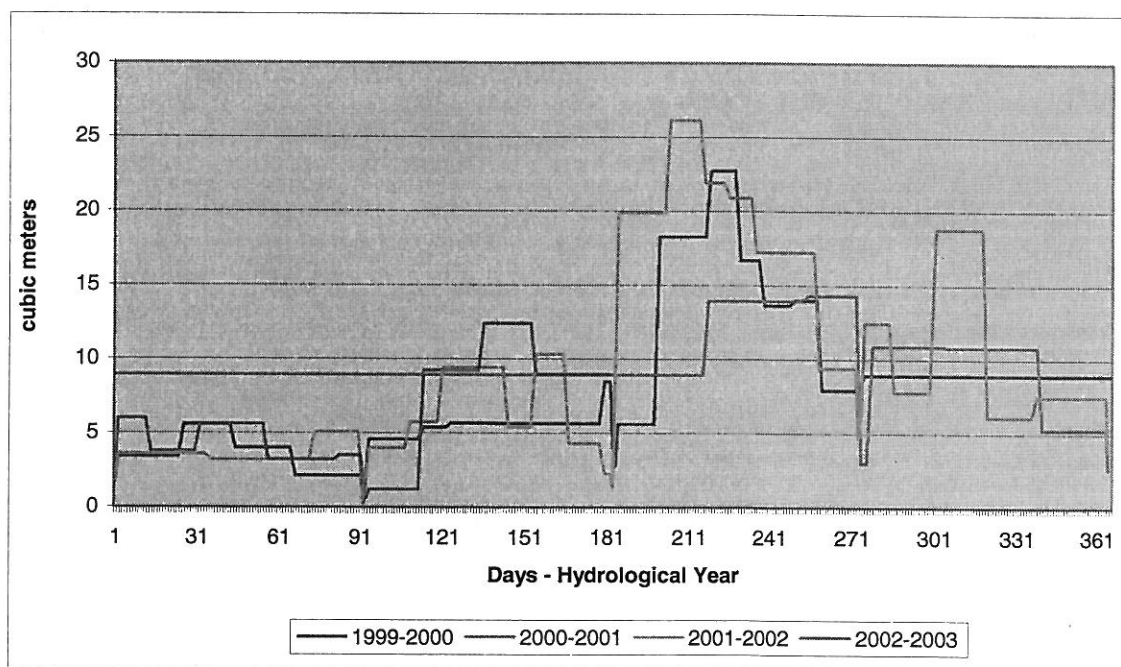


Figure 2: Daily water use for the last 4 years

4.2.2 Water Conservation/Water Use Efficiency

The Applicant has recently upgraded the ablution facilities and is investigating water conservation urinals. Although the coin-controlled mechanism for hot showers has been removed, education material is displayed advocating water conservation.

4.3 ASSESSMENT OF EFFECTS

4.3.1 Effects on the Groundwater Resource and Water Availability

The report compiled in July 1999 for the consent renewal noted the effects as minimal because only small volumes are abstracted and the closest other user, Rodney District Council is approximately 140m distant and they have an even smaller allocation of 7m³/day. There have been no changes in the situation since the 1999 report and it is therefore not anticipated that this application will have any further environmental effects.

4.3.2 Effects on Groundwater Quality

In view of the proximity to the coast there is a potential for saline intrusion but as noted in the 1999 report, the bore construction and the limited rate of abstraction limit the potential risk. No issue with saline intrusion has been reported.

4.3.3 Monitoring

The applicant will continue to monitor use by way of recording meter readings.

5. CONCLUSION AND CONDITIONS

The application has been assessed in terms of the relevant matters detailed in Section 104 of the Resource Management Act 1991 and it is considered that, subject to the imposition of the recommended conditions of consent, any adverse effects on the environment resulting from the taking of groundwater will be avoided, remedied or mitigated.

The recommended conditions of consent remain unchanged from those previously prescribed.

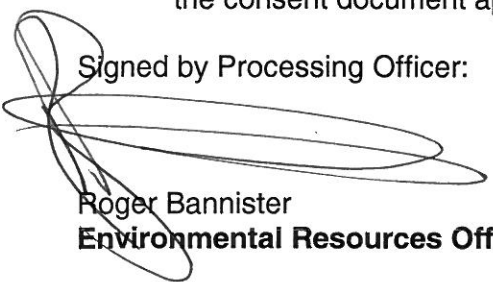
It is recommended that the consent expires in May 2015, with provision to review the conditions in May 2009. This recommendation is made in accordance with policy 6.4.10 of the PARP:ALW which provides for the setting of concurrent duration and review dates of consents within a catchment.

The review condition allows the ARC to take into account a range of information, including actual water use, water quality and ground water levels, in determining whether or not the conditions of consent should be changed.

6. RECOMMENDATIONS

It is recommended that this consent be granted subject to the conditions stated on the consent document appended to this report.

Signed by Processing Officer:



Roger Bannister
Environmental Resources Officer

AUCKLAND REGIONAL COUNCIL

RESOURCE CONSENT

Granted pursuant to the Resource Management Act 1991

PERMIT NO.28246

CONSENT HOLDER:

Brian Phillip Morrison, Vanessa Anne Morrison & Murray McPherson

(Brian Morrison Family Trust & Vanessa Morrison Family Trust)

FILE REFERENCE:

6920

CONDITIONS OF CONSENT

Duration of Consent:

This consent shall expire on 31 May 2015 unless it has lapsed, been surrendered or been cancelled at an earlier date pursuant to the Resource Management Act 1991.

Purpose of Consent:

To authorise the taking of groundwater for supply to a motor camp in accordance with Section 14 of the Resource Management Act 1991.

Works:

A 65 millimetre diameter, 19.2 metre deep bore located approximately 130 metres off Sandspit Road.

Site Location:

Sandspit Road, Warkworth

Legal Description of Land Where Water is Taken and Used:

Pt Allot 23 Mahurangi parish, CT878/220

Territorial Authority:

Rodney District Council

Map Reference of Take Point:

NZMS 260 R10 2665570 6532670

Authorised Quantity:

The Consent Holder shall ensure that:

- (a) The daily abstraction shall not exceed 25 cubic metres.
- (b) the annual abstraction over the period commencing 1 June and ending 31 May of any year shall not exceed 5000 cubic metres.

DEFINITIONS:

ARC: means the Auckland Regional Council

Manager: means the Manager, Water Resource Allocation, Auckland Regional Council

GENERAL CONDITIONS:

1. That the servants or agents of the ARC shall be permitted access to the relevant parts of the property at all reasonable times for the purpose of carrying out inspections, surveys, investigations, tests, measurements or taking samples.

MONITORING AND REPORTING CONDITIONS:

2. That the Consent Holder shall maintain on the outlet of the pump a meter which shall measure the total quantity of water being taken. The water meter, its installation and maintenance, shall be in accordance with the details outlined in this water permit (see Note 1).
3. That the Consent Holder shall read the meter required under Condition 2 above, at weekly intervals and keep records of each date and corresponding water meter reading. These records for the preceding quarter shall be submitted to the Manager, by no later than 10 working days after 28 February, 31 May, 31 August and 30 November each year.

REVIEW CONDITION:

4. That the conditions of this consent may be reviewed by the Manager pursuant to Section 128 of the Resource Management Act 1991, by the giving of notice pursuant to Section 129 of the Act, in May 2009 in order:
 - a) to vary the quantities, monitoring and reporting requirements, and performance standards in order to take account of information, including the results of previous monitoring and changed environmental knowledge, on:
 - i) water availability, including alternative water sources;
 - ii) actual and potential water use;
 - iii) groundwater levels; and
 - iv) groundwater quality;
 - b) to deal with any adverse effect on the environment arising or potentially arising from the exercise of this consent.

NOTES:

1. The water meter must be capable of measuring to an accuracy of at least plus or minus 5% and it is to display to at least 1 cubic metre. The meter is to be installed to the manufacturer's specifications and to the satisfaction of the Manager and shall be maintained to the specific requirements and in working condition at all times.

ADVICE NOTES:

1. The Resource Consent Holder is advised that they will be required to pay to the Council any administrative charge fixed in accordance with Section 36(1) of the Resource Management Act 1991, or any additional charge required pursuant to Section 36(3) of the Resource Management Act 1991 in respect of this consent.
2. The Resource Consent Holder is advised that the date of the commencement of this consent will be as determined by Section 116 of the Resource Management Act 1991, unless a later date is stated as a condition of consent. The provisions of Section 116 of the Resource Management Act 1991 are summarised in the covering letter issued with this consent.
3. The Resource Consent Holder is advised that, pursuant to Section 125 of the Resource Management Act 1991, this resource consent lapses on the expiry of two years after the date of commencement of this consent unless the consent is given effect to or other criteria contained within Section 125 are met.
4. The Resource Consent Holder is advised that, pursuant to Section 126 of the Resource Management Act 1991, if this resource consent has been exercised, but is not subsequently exercised for a continuous period of two years, the consent may be cancelled by the Council unless other criteria contained within Section 126 are met.

This consent has been granted by the Auckland Regional Council pursuant to the Resource Management Act 1991.



Ken Becker
Manager
Water Resource Allocation
Auckland Regional Council

Date: 4/9/03