



MARLBOROUGH
DISTRICT COUNCIL



Harbour Patrol Vessel, Resolution, with
visiting cruise ship in the background

Information Package
Regulatory Department
2 February 2023

Contents

Environmental Science & Monitoring	1
Biosecurity (Pest Management)	1
Environmental Science & Monitoring	7
Environmental Science (Hydrology)	20
Catchment Management	25
Nautical and Coastal	26
Marlborough Landscape Group	27
Harbour Functions.....	31
Building Control Group.....	32
Resource Consents Section	35
Resource Consent Approvals Under Delegated Authority	36

Environmental Science & Monitoring

Biosecurity (Pest Management)

Reporting period: 7/11/2022 – 13/1/2023

(Report prepared by Brent Holms, Liam Falconer, and Jono Underwood)

Regional Pest Management Plan Programmes

Boneseed

(E315-003-004-01)

The final control work for the 2022/23 boneseed programme was completed in November. This included aerial spot treatment of difficult to reach sites in the Marlborough Sounds. A total of 44 plants were destroyed during the operation, mainly located at Snake Point and Glasgow Island.

Members of the biosecurity team also joined Department of Conservation staff on the trip to Glasgow Island the week after the aerial operation. The purpose of the visit was to locate any plants that had been missed during the previous visit.

Bur daisy

(E315-003-007-01)

Contractors completed the first round of control and surveillance work for bur daisy in December, with a second search planned for March. Bur daisy is restricted to one known site in Marlborough and only one plant was found during 38 hours of searching.

Chilean needle grass

(E315-003-009-01)

The Chilean needle grass programme began in late October and continues into January.

Council staff along with six contracting companies have been undertaking control work, compliance work, as well as surveillance for Chilean needle grass.

During the work undertaken this summer an additional seven properties have been found to contain Chilean needle grass taking the total number of affected properties to 209.

A full summary of work undertaken, and results will be available when work has been completed for the season.



Figure 1: Biosecurity Officer Lisa Kane undertaking Chilean needle grass control at a new site found this season.

Cotton thistle

(E315-003-012-01)

The first run of control and surveillance for the 2022/2023 cotton thistle programme has been completed with all active, monitoring, and historical sites having been visited. Council biosecurity staff have carried out a total of 56 hours of work so far and destroyed 186 plants.

The sites with the largest infestations remain Mt Gladstone & Craiglochart where 67 and 90 plants were destroyed respectively. The second run of control and surveillance work is scheduled to be completed by 3 February 2023.



Figure 2: Cotton thistle found at Craiglochart

Kangaroo grass

(E315-003-017-01)

Council staff have visited the majority of required sites for the kangaroo grass programme. This includes undertaking control work on sites subject to the service-delivery component of the programme with only one active site remaining to be visited.

Staff have also completed most of the compliance inspections for 2022/2023 with four sites remaining to be inspected. All properties have been compliant with the RPMP rule so far.

Moth plant

(E315-003-020-01)

Biosecurity staff made a start on the moth plant programme last week visiting seven sites on Scott and Weld Street, destroying a total of 125 plants.

Nassella tussock

(E315-003-021-01)

A total of 380 properties were included in the active compliance programme for nassella tussock for the 2022 calendar year. By December, a total of 322 properties or 84% had been physically inspected, exceeding the overall programme objective of 70%. From these, a total of 20 properties were found to require additional work with 4 of these receiving a Notice of Direction. The required work was carried out on all four properties without any further enforcement measures being taken.

Mediterranean fanworm

(E315-003-019-01)

During November and December diving surveillance was undertaken on moorings and moored boats in the Queen Charlotte Sound/Tōtaranui and Te Whanganui/Port Underwood area, with no Mediterranean fanworm found during these dives.

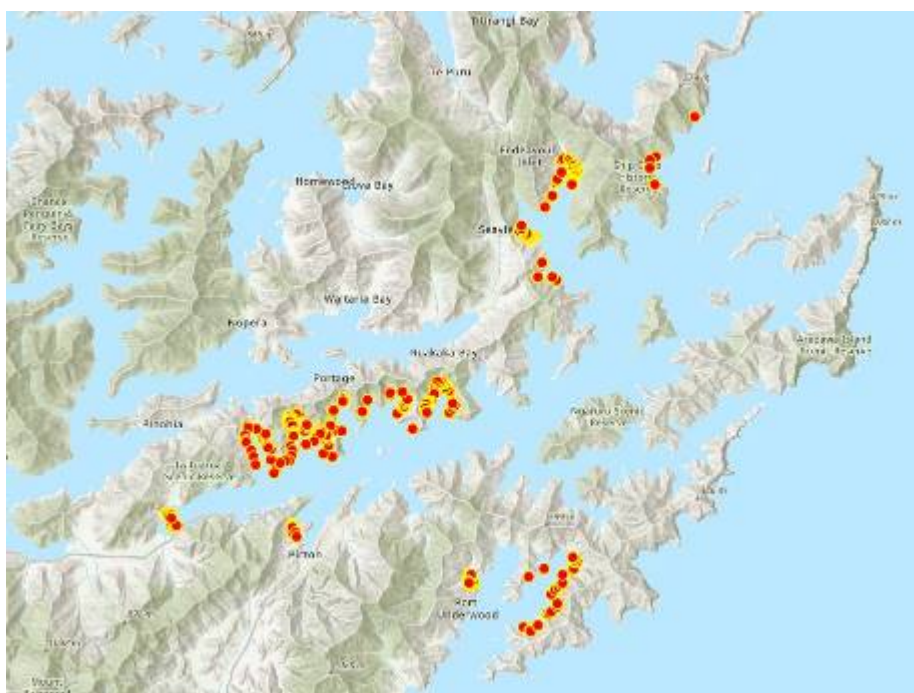


Figure 3: Dive sites/effort completed in early Summer 2022/23.

Over the holiday period the Top of the South Marine Biosecurity Partnership contractor have been undertaking snorkel checks on active vessels throughout the Abel Tasman and Marlborough Sounds areas. The majority of vessels surveyed were from outside the area.

So far two vessels have been found to have Mediterranean fanworm on them, one vessel from Lyttelton and one from Auckland. The Lyttelton vessel was able to be lifted and treated by Marlborough Marinas the same day, whereas the super yacht from Auckland was more problematic given its size. This vessel was able to be treated in Nelson by divers using the encapsulation method.

Reed sweet grass

(E315-003-026-01)

Council biosecurity staff carried out control work for reed street grass at Patuki Station on Rangitoto ki te Tonga/D'Urville Island last month. Agrichemical logs showed slightly more herbicide was used this season compared to the last one, indicating an increase in the size of the infestation.

Contactors have been engaged to carry out the control work at the remaining sites on 'mainland Marlborough'. The first run was completed earlier this month with follow-up visits to be carried out next month.

Rough horsetail

(E315-003-028-01)

The biosecurity team was notified of a new rough horsetail site at a residential address in Blenheim in November. The landowner advised she had physically removed all visible traces of the plant. The site has been added to our list of active sites and will be visited in March as part of the rough horsetail programme.

Saffron thistle

(E315-003-029-01)

The first round of control and surveillance has been undertaken for saffron thistle with all eight active and monitoring sites visited in addition to five out of the 13 historical sites. A total of 56.5 hours has been spent undertaking control work, with 600 plants being destroyed. A new infestation of around 100 plants was found at the ex-Ballochdale farm after biosecurity staff carried out some surveillance work in an area that had not previously been looked at. Follow-up visits to all active sites will be carried out in the coming weeks.

Tall wheat grass

(E315-003-032-01)

A contractor was engaged to carry out tall wheat grass control at the core infestation on Dillons Point Road. The work was undertaken several weeks earlier than in previous years as per the landowner's request.

Woolly nightshade

(E315-003-036-01)

Biosecurity staff returned Squally Cove in November 2022 to complete mapping of the woolly nightshade infestation that was discovered last year. Subsequent surveillance only found around 100 additional plants. Discussions with the landowner regarding how to control the infestation are ongoing given some background perceived risks relating to agrichemical use and organic honey production.

To gather a better understanding of risk, Biosecurity staff are undertaking a trial in relation to glyphosate residues of treated plants. Several woolly nightshade plants were treated in Nelson with glyphosate last week. The next step will be to remove flowers from the treated plants and test them for glyphosate residue.



Figure 4: A Tasman District Council staff member assisting with woolly nightshade/glyphosate trials.

Other Initiatives

Biological Control

(E315-007-001-01)

Three old man's beard mite releases were undertaken last month. All three sites were in the Awatere Valley.

In November some samples were sent to Manaaki Whenua Landcare Research from sites where the mite was released at the end of 2021. Samples were taken about 100m from the original release sites. Of the two sites, mites were found on the sample from Havelock which indicates the mites are becoming established in that area. No mites were found from the Northbank site but that doesn't necessarily mean they are not there.



Figure 5: Old man's beard mite release at a site on Medway Road

Investigations/Early Intervention: Pink ragwort (E315-005-031-01)

The Biosecurity team is planning on carrying out pink ragwort control at Tokakaroro Point in the Marlborough Sounds in the coming weeks. Unfortunately, this trip has been delayed due to weather conditions and Covid.

Wilding conifers (E315-003-023-01)

Regional Pest Management Plan (RPMP) – Amendment Review – Pest conifers

By way of background, Council decided in July 2020 to amend the operative RPMP to incorporate a new 'pest conifers' programme. A submitter on that amendment appealed that decision under section 76 of the Biosecurity Act 1993.

A resolution was unable to be reached during mediation, so a hearing was held in the Environment Court in late September 2022. This is the first case to go before the Court, in relation to the making of a RPMP, since the introduction of the Biosecurity Act in 1993. The parties are awaiting the Court's judgment.

National Wilding Conifer Control Programme (NWCCP)

The Marlborough programmes receiving NWCCP funding are all tracking well for the 2022/23 season.

- **Sounds** (Marlborough Sounds Restoration Trust). The crews have been operative right throughout the 2022 winter and is on track to deliver another excellent season of control work.
- **Waihopai** (Council/Leviathan Consulting). A large amount of work, both aerial spot treatment and ground crews, has been able to be completed in Q1 and Q2. As a result, the programme is well ahead of schedule.
- **Lower Wairau and Awatere** (South Marlborough Landscape Restoration Trust). SMLRT have a number of initiatives underway with those receiving NWCCP funding scheduled to delivered primarily in Q3 and Q4 of the season.
- **Molesworth** (Council/Boffa Miskell Ltd). Another large season of control work is tracking well. To-date, this has seen large areas threated with ground crews that commonly require lifting onto the hillside given the scale of the terrain. At the time of writing, preparations are complete for the aerial foliar treatment of ~450ha of dense infestation and will be completed within the next suitable weather window (or windows).



The ground crew at their staging point before getting lifted onto the hill



The ground crew safely awaiting pick-up

Environmental Science & Monitoring

Jobs for Nature: KMTT, 'Restoring Flora' Project Update

(E315-021-002-02)

(Report prepared by Rob Simons)

The Jobs For Nature, 'Restoring and Protecting Fauna Project' is now half way through year two of its three year term; a 'Quarter six' report for the period 30 September 2022 – 31 December 2022 was submitted to the project lead The Nature Conservancy (TNC), as per contract AP/NZ/WEEDS/MDC/20210906 between TNC and the Marlborough District Council (the full report has been inserted below and provides an update on the project's progress in Marlborough).

One of the key pieces of work during Quarter six was the development of an excel tool to assist TNC to monitor the project's FTE targets, a key deliverable for the Jobs For Nature contract between TNC and the delivery contractor(s). At the inception of the project in 2021 this FTE data was captured in DOC's Rataka Taiao Application but found no place after the App was withdrawn. The excel 'FTE tracking tool' solves that issue by enabling FTE hours to be live tracked across the Marlborough, Tasman, Nelson, and Buller districts, all the way down to individual site level, extending its use to operational planning. It's expected the tool will be applied by the end of December 2023.

KMTT 'Restoring Flora' Marlborough, JFN Project AL01.5 Quarterly report to The Nature Conservancy, TNC Project P120607 31 December 2022

Quarter 6 Reporting Period 30 September 2022 - 31 December 2022

(Report prepared by Rob Simons)

1. Purpose

This report outlines the services delivered under contract AP/NZ/WEEDS/MDC/20210906 between the Nature Conservancy (TNC) and the Marlborough District Council (MDC), and the services delivered for quarter 6 to 31 December 2022.

2. Report Outline

From the signing of the contract on 9 September 2021 **1960.5 OLS hours** have been committed to the Marlborough 'Restoring Flora' project since its commencement in 2021. This includes **335 hours for Quarter 6 (30 September 2022 – 31 December 2022)**. No additional MDC staff were recruited to the project.

3. Operational Liaison Support (OLS) - Work This Period

3.1 Contractor Support

Contractor support has continued during quarter six (Q6) to assist with staff changes and recruitment. A new team leader has been appointed and will be provided with guidance to the various administrative processes required for reporting and planning.

3.2 Project Logistics

One of the key operational issues that has persisted in Q6 is the logistical challenges of operating at the remote site on Rangitoto ki te Tonga/D'urville Island which has become even more difficult because of storm damage to the track network. The Department of Conservation has not yielded any assurance that track access will be restored to allow future work to continue. The situation will be monitored in Q7 and a decision will need to be made whether work will or will not continue for the remaining term of the project.

3.3 Project Tools

A planning tool to track productive FTE hours is near complete. It is expected that the tool will go live in Q7 after a short induction, via a Zoom meeting.

The Contractor's FTE hours recorded in the OLS's monthly and quarterly reports will continue to include training hours to ensure that future data remains consistent with that already recorded (see section 6 Employment/training outcomes).

Transport and accommodation arrangements are in place for weed-led work at Clova Bay which is due to commence in February 2023.



Image 1: Kumanu Environmental Ltd, staff crossing a large slip enroute to their worksite near Moawhitu, Rangitoto ki te Tonga/D'urville Island (*image Rob Simons MDC*)

4. Project Scale at the End of Quarter 6 (31 December 2022)

The current scale of the Restoring and Protecting Flora Project in Marlborough is summarised in Figure 1. and Figure 2. which includes data for weed-led related work and any areas that have benefited from restoration planting.

	Total at 30 September 2022	Period 01 - 31 October 22	Period 01 - 30 November 2022	Period 01 - 31 December 2022	Total at end of Q6 31 December 2022
Total site area Marlborough (ha.)	2525	–	–	–	2525
Total Operational areas (ha.)	1101	–	–	–	1101
Operational area treated (ha.)	121	10.3	14	16.1	161.3
Total area receiving benefits (ha.)	526.2	–	–	–	624
OMB treated (ha.)	1.65	–	13.3	.82	15.8
Target weeds controlled, excl. OMB	5654	744	776	603	777

Figure 1.

5. Conservation Outcomes

The land area benefiting from the Restoring and Protecting Flora Project has increased from 526 hectares at the end of Quarter 5 to 624 hectares in Quarter 6 (figure 1 and 2); targeted weed control was conducted across seven sites and covered an area of approximately forty hectares, yielding a benefit to an additional 97 hectares which can be attributed to the control of wilding conifers at Whites Bay. The progress of tree control at Whites Bay within operational area 1 will have spill-over benefits into the adjacent area by reducing seed loading.

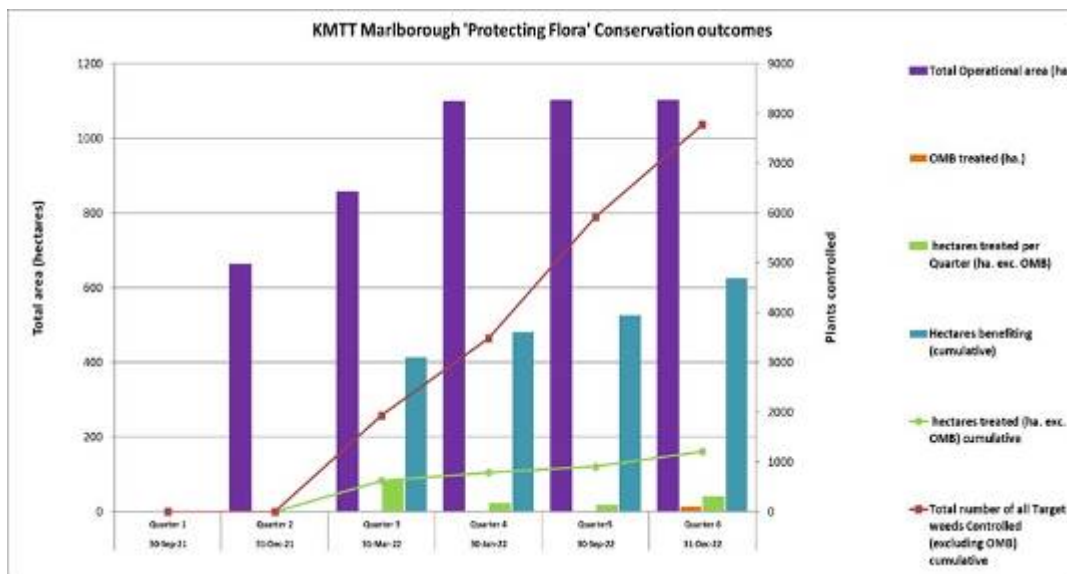


Figure 2. Conservation outcomes as at 31 December 2022

6. Employment /Training Outcomes

Since the start of project work in December 2021, **6248 FTE** hours have been committed to the project in Marlborough; including **1499.75 hours in Quarter 6 (30 September 2022 – 31 December 2022)**. These figures only include operational/training hours and does not include administrative or sick leave hours. These 'work hours' are captured for the sole purpose of gaging man hours vs hectares treated (Figure 6).

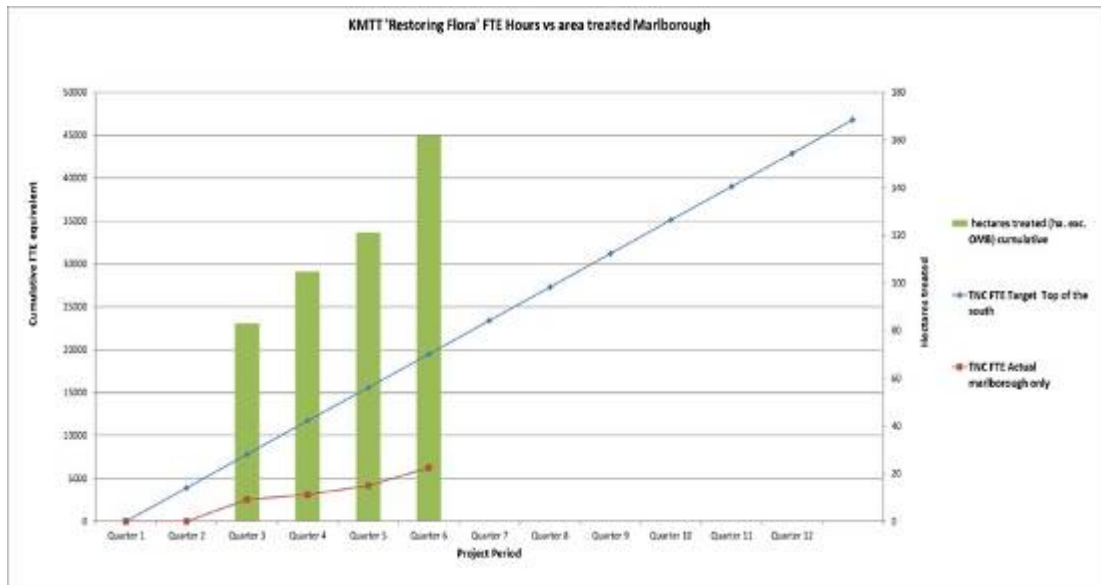


Figure 6. FTE (operational hours Marlborough)

7. Health and Safety

During this quarter an incident involving a vehicle occurred while undertaking work on Rangitoto ki te Tonga/Durville Island. A contractor's vehicle was grounded after the left-hand side of the vehicle drifted into the water table of the vehicle track. No person was hurt in the incident, and the vehicle was safely recovered without any damage. The delivery contractor has documented details of the incident. The visibility and the condition of the vehicle and vehicle track were good at the time, and the incident was a put down to driver error. A similar error under different environmental conditions could have resulted in injury and or damage to the vehicle.

A wasp nest was found in the vicinity of the public toilets block at the Wairau Bar work site. The contractor has notified DOC.

7.1 Recommendations

- Follow-up with the contractor is recommended to ensure mitigation measures have been taken to reduce the likelihood of another similar vehicle incident occurring again.
- From the H&S audit carried out in December it is recommended that H&S toolbox briefings are documented.

7.1 Notifiable Incidents

No notifiable incidents occurred in for the period 30 September 2022 – 31 December 2022.

There were no serious incidents to report in for the 30 September 2022 31 December 2022.

8. Other Matters

Nothing of note.

Cawthron Marlborough Environment Awards

(Report prepared by Bev Doole, Co-ordinator Cawthron Marlborough Environment Awards and Alan Johnson)

Introduction

The Cawthron Marlborough Environment Awards are held every two years to recognise businesses and community projects that are looking after the environment.

The Awards are open to any business, community group or individual working in Marlborough. The Awards aim to showcase real-life examples of good environmental work, tell those stories, and use them to educate and inspire others.

The Awards began in 1997 and are run by a charitable trust supported by Marlborough District Council, the Cawthron Institute, Department of Conservation and local sponsors.

The trustees represent a wide range of community and primary industry groups: Jo Grigg (chair), Tim Newsham (Marlborough Environment Centre), Angela MacKenzie (Marlborough Forest Industry Association), Nigel Sowman (Marlborough Winegrowers), Chris Dawkins (Federated Farmers), Cllr Barbara Faulls and Tracey Marshall, Alan Johnson and Peter Hamill (MDC) and Margot Ferrier (DOC) are advisory trustees.

This report is an update on progress of the 14th Awards round which launched in August 2022.

Entrants

There are [26 entries](#) across seven categories in the 2023 Awards covering a broad range of projects, including school children monitoring stream health, an autonomous vineyard tractor, and a mooring system that reduces seabed damage.

Judging visits were held from October-December and all entrants receive reports that assess what the judges saw and make suggestions for further improvements. Judging reports are posted on the Awards website to provide inspiration for other projects and businesses.

Videos

For the first time, the 2023 entrants will receive a free video about their project/business. Funded by the Awards Trust and the MDC Economic Development team, the videos will showcase each entrant at the Awards ceremony on April 20 and then be available to entrants and sponsors for promotional purposes. Hearing about each project in the words of those involved will really lift the Awards night.

The videos will also feature on Council's new marlboroughnz.com website to promote the region and will highlight local efforts to look after natural resources, biodiversity and reduce carbon emissions.

Awards Event

There is a change in format for the Awards night this year. A sharp increase in costs at the Marlborough Event Centre have required a change from a sit-down dinner to a shorter drinks and canapes event, with theatre-style seating. The videos will be the star of the show, with plenty of time for networking and celebrating the efforts of all entrants and the winners. We expect about 300 guests.

Field Days and Outreach

The Awards Trust is expanding the reach of the Awards. Public field days are hosted by each category winner between May and November and there is a growing presence on social media. The Awards are also connecting with other like-minded events such as February's [Climate Action Week](#) workshops. These will focus on reducing carbon emissions and feature six winners of Marlborough Environment Awards.

Council Sponsorship

As anchor sponsor, Marlborough District Council contributes \$20K a year to the Cawthron Marlborough Environment Awards. An additional \$15K has been provided for the videos for the current awards.

Key benefits for Council in supporting the Awards:

- Alignment with a strong and positive environmental event.
- Alignment with MDC Long-Term Plan Community Outcomes: “Marlborough’s communities are guardians of our unique place. Our landscape, water, air, natural features and biodiversity are managed, protected, enhanced and valued as the cornerstone to our quality of life”.
- The Awards provide good examples that promote Council’s responsibilities for Natural Resource Management
- Visible involvement of Council as an organisation that supports the community in protecting and enhancing our environment now and for the future.
- Council logo features on marketing and promotional material for the Awards and the entrant videos. <http://www.cmea.org.nz>

(Report prepared by Peter Davidson)

Mid 2022 Groundwater Flood

(E345-007-001)

Introduction

The August 2022 storm generated a much smaller Wairau River flood flow than the storm a year earlier in July 2021, however Wairau Plain surface flooding in areas around Renwick was more severe primarily due to high antecedent groundwater levels.

A Woodbourne resident who contacted MDC hydrology staff to check the state of the local aquifer had been attempting to lower the water level in his basement by pumping until he realised it was futile when the water was confirmed as groundwater.

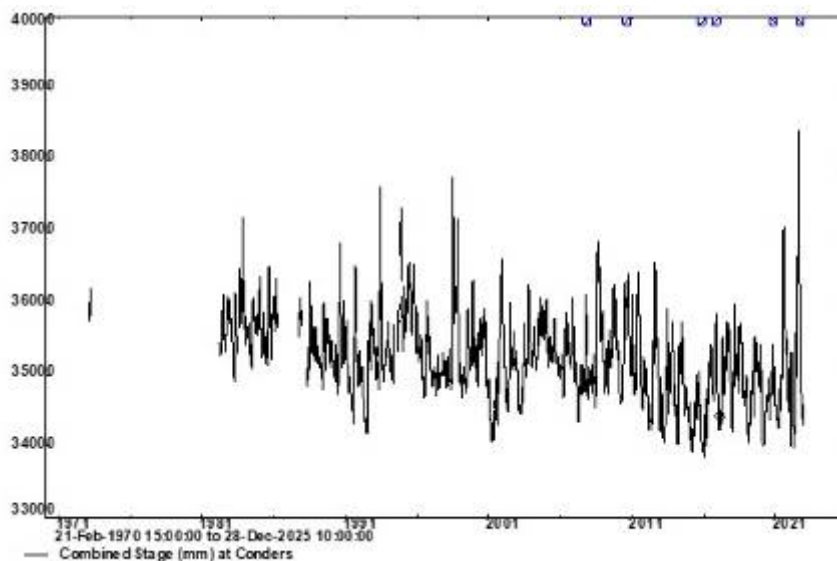


Figure 1: Wairau Aquifer groundwater elevation in mm above msl 1974-2023

Discussion

Figure 1 shows groundwater levels at the Condors well in August 2022 exceeded any previously observed value dating back to 1982 when semi-continuous record started. The long-term declining trend is evident but despite this winter 2022 aquifer levels were the highest ever observed at this well.

Figure 2 shows Wairau River at the Barnett's Bank recorder site upstream of State Highway 1 (black) versus groundwater elevation at the MDC Condors (north-west of Renwick) well (red) and monthly rainfall (blue) for the 2021 to 2022 period covering the two Wairau River flood events.

While more detailed MDC analysis is needed, the explanation for the more severe surface flooding at Renwick associated with the August 2022 Wairau River flood was the timing of rainfall. During the July 2021 Wairau River flood, rainfall/runoff was restricted to July whereas during the 2022 event most rainfall (~220 mm) fell in July raising groundwater levels while the subsequent August rainfall (~104 mm) generated the Wairau River flood which caused the Renwick surface flooding. Groundwater levels prior to the August 2022 flood were already higher than normal meaning the August rainfall was superimposed on already saturated soils and more importantly aquifers. Notwithstanding this the rainfall received by Blenheim for July 2021 was the highest in 93 years.

Contributing to the higher groundwater levels especially during the very large 2021 Wairau River flood, was the backing up effect on groundwater caused by high Wairau River flows. Most groundwater drains from the Wairau Aquifer via streams like Spring Creek but the gradient is not as high when the Wairau River is in flood meaning aquifer levels remain high until the flood waters recede.

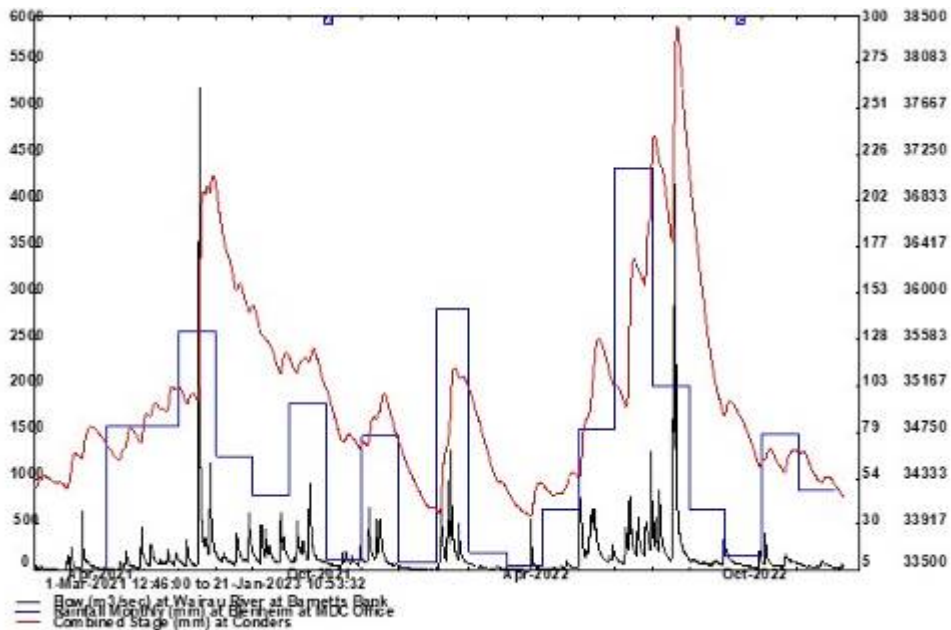
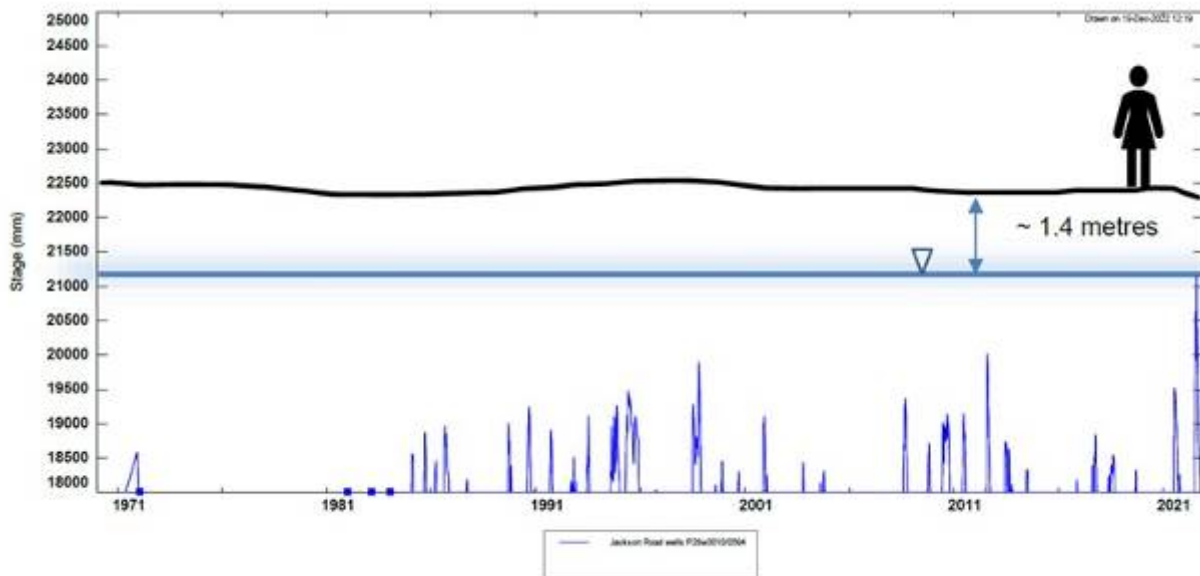


Figure 2: Wairau Aquifer elevation, Blenheim monthly rainfall & Wairau River flow at Barnetts Bank/u/s State Highway 1 for 2021/2022 floods

The following three case studies characterise the proximity of the groundwater table to the general land surface for the Springlands suburb of Blenheim, at Rapaura and Woodbourne, which are representative of the Renwick area affected by flooding.

In each case the horizontal blue line with the inverted triangle shows the highest groundwater elevation observed during the 2022 storm. The peaks of individual high groundwater events are shown in blue with the lower elevations truncated. General land surface is marked black with a person for scale. The length of record for each of the three sites varies significantly.

Case study 1: Semi-confined Omaka River Aquifer MDC Jacksons Road well P28w/3010

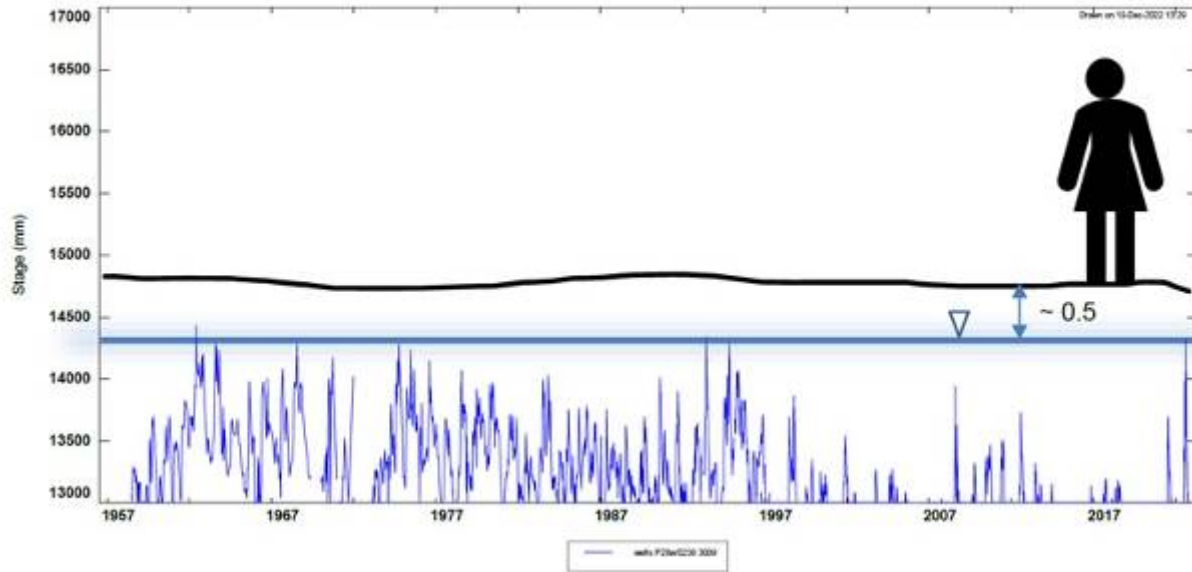


A 10-metre seasonal range in groundwater level exists at Woodbourne with 9 metres having been measured at the MDC Jacksons Road well 3010. When groundwater level record from nearby well P28w/0594 is concatenated with the record from well P28w/03010, a long record of 52 years exists. While there are gaps in the record between the early 1970's and 1984, the time series demonstrates that it is probably very rare for the water table to approach to within 1.4 metres of the surface in this general area.



The photograph shows the MDC Jacksons Road monitoring well P28w3010 in the middle foreground of the photo looking south-west towards RNZAF accommodation barracks. The graph shows the variation in groundwater elevation in mm above mean sea-level at well 3010 concatenated with record from nearby well P28w/0594 from 1971.

Case study 2: Unconfined Wairau Aquifer MDC Wratts Road well P28w/3009

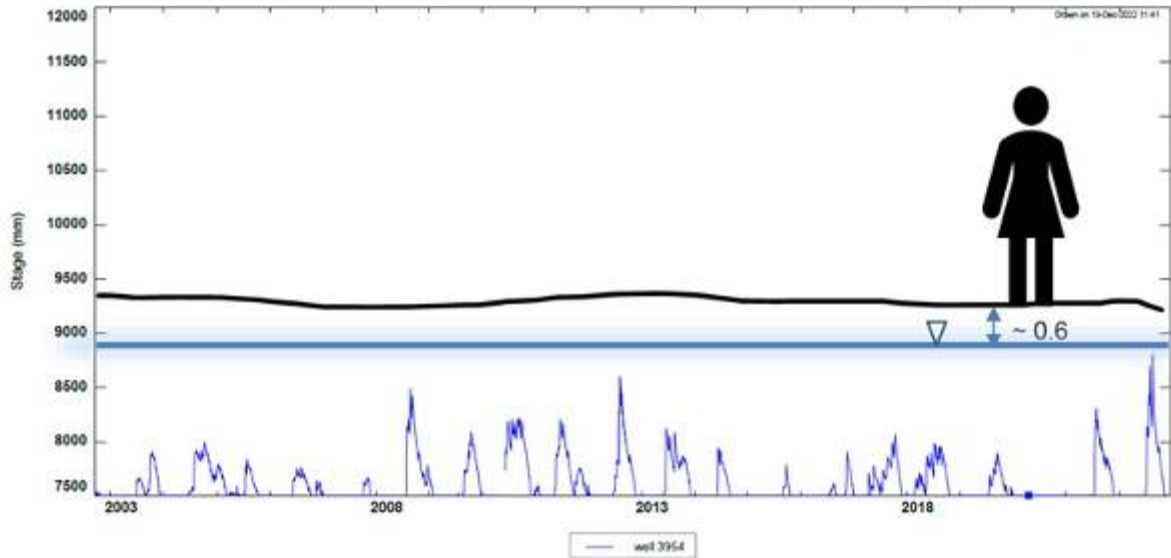


The graph shows the variation in groundwater elevation in mm above mean sea-level at the MDC Wratts Road monitoring well P28w/3009 concatenated with record from nearby well P28w/0238 from 1957. Groundwater came within 0.5 metres of the surface during the August 2022 storm. The headwaters of Spring Creek are nearby reflecting the natural process of groundwater breaking the surface in low lying areas. Interestingly if the storm event had occurred prior to 1997 and especially during the 1960's or 1970's when the water table was higher, groundwater would have temporarily been above ground at Wratts Road. This is the situation that would have occurred historically with natural springs extending more frequently significantly westward than they do today. In the late 1980's springs existed at the Hunters Wines winery on Rapaura Road.



Photograph showing MDC Wratts Road monitoring well P28w3009. View looking north up Wratts Road towards Richmond Ranges with well on other side of green cabinet housing recorder instruments.

Case study 3: Semi-confined Wairau Aquifer MDC Murphys Road well P28w/3954



Graph shows the variation in groundwater elevation in mm above mean sea-level at MDC Murphys Road monitoring well P28w/3954 from 2003 to the present day. Groundwater approached to within 0.6 metres of the surface during the August 2022 storm. This is the closest groundwater has been to the surface since records began at this site despite the declining trend in Wairau Aquifer levels affecting this well. The headwaters of Fultons Creek crosses Murphys Road 400 metres south of the well reflecting the proximity of the water table to the surface in the Blenheim suburb of Springlands which is aptly named.



Photograph showing MDC Murphys Road monitoring well P28w/3954 looking north towards Old Renwick Road intersection with well in foreground and instrument housing on top.

Interestingly while the Wairau Aquifer experienced record high levels at some sites in August 2022, that groundwater has now largely left the system mostly as spring flow (100-day turnover time). In other words, there was no sustained replenishment of the Wairau Aquifer as spring flows drained the system faster than under normal conditions. MDC learnt a lot from the 2021 and especially the 2022 flood events that

confirmed the dynamic nature of the water resource. These observations are shaping the ongoing review of Wairau Aquifer reservoir size and behaviour for policy development.

Gravel Bed Rivers Project

(E345-007-001)

(Report prepared by Peter Davidson)

This national project which uses the Ngaruroro River in Hawkes Bay, Wairau River in Marlborough and Waikirikiri (Selwyn) River in mid-Canterbury as case studies, has to two more years to run. In terms of the knowledge gained, the project has been the most useful MDC has participated in recent times.

Following the breakthrough findings on the how a braided river like the Wairau exchanges water backwards and forwards with hydraulically connected groundwater, the next step is to model this process and run management scenarios to understand the benefits of widening the river floodway for aquifer recharge purposes. This modelling will be done by NIWA and TuD in the first half of 2023.

MDC recently received funding from 3 Waters to carry out detailed engineering designs for widening a section of the Wairau River floodway dependant on proof of concept that the works will increase rates of aquifer recharge.

The area of the trial is the Giffords/Jeffries Road area of the Wairau Aquifer recharge reach. It is understood flood protection works in this area were significantly damaged during the 2021 flood and an opportunity exists as part of the repairs to incorporate a wider meander bend than was previously the case.

Six extra bore holes are being drilled to verify the thin nature of the most permeable gravels which facilitate most of the flow exchange between the Wairau River and Wairau Aquifer in the recharge reach. Of particular interest will be the deeper bore at Wratts Road and the three at Conders which are away from the main study area between Giffords/Jeffries Roads. The bores will be drilled using the sonic method which produces high quality cores for defining the subsurface strata.

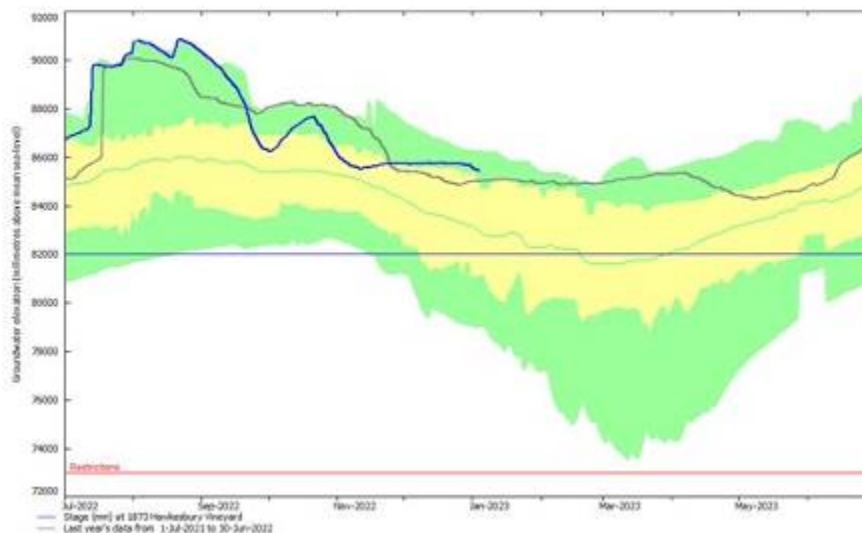
Mid-Summer Aquifer State

(E345-007-001)

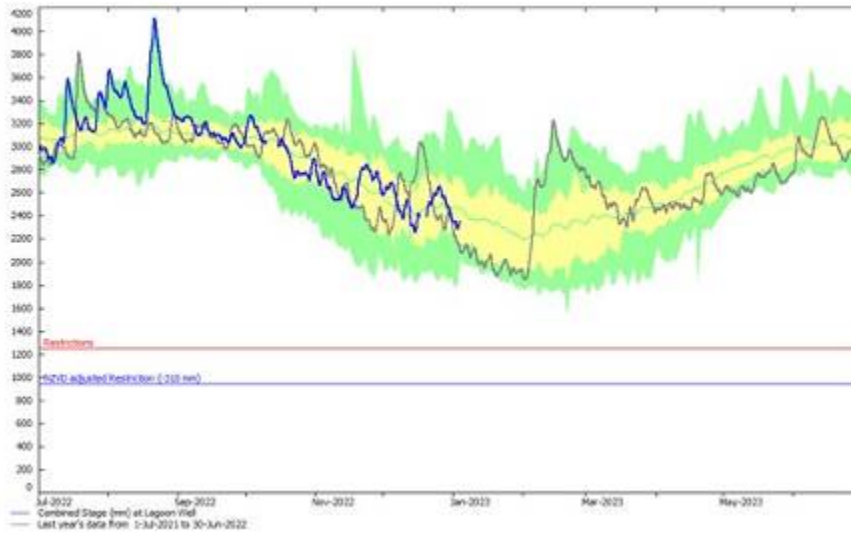
(Report prepared by Peter Davidson)

As has been the case over the past year or so, aquifer state varies significantly across the district. While groundwater levels for the Southern Valleys Aquifers, Omaka River Aquifer, Rarangi Shallow Aquifer and coastal Te Koko-o-Kupe/Cloudy Bay aquifers are above or close to normal for this time of the irrigation season, inland Wairau Aquifer levels and especially those at the MDC Conders well are below their seasonal normal.

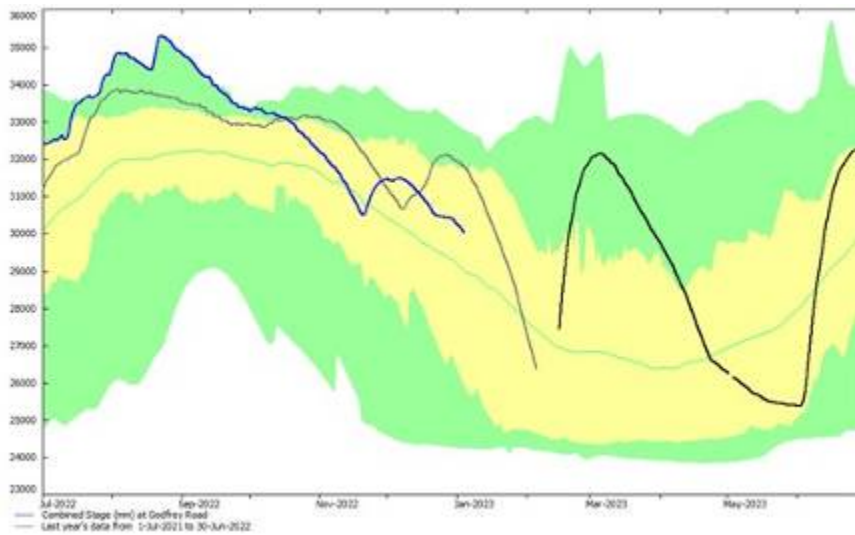
While the August 2022 storm event generated the highest ever observed Wairau Aquifer groundwater levels, levels receded quickly. The blue line in the frequency plots below representing selected aquifers, shows the current level in early 2022. The light green line is the mean or normal level for the time of year. The horizontal time axis runs from July to July.



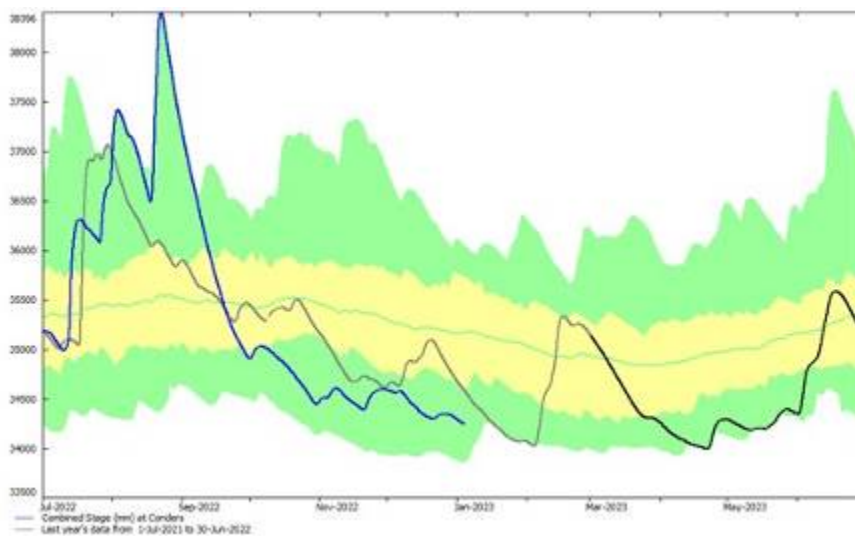
Omaka Aquifer at MDC monitoring well P28w/1873



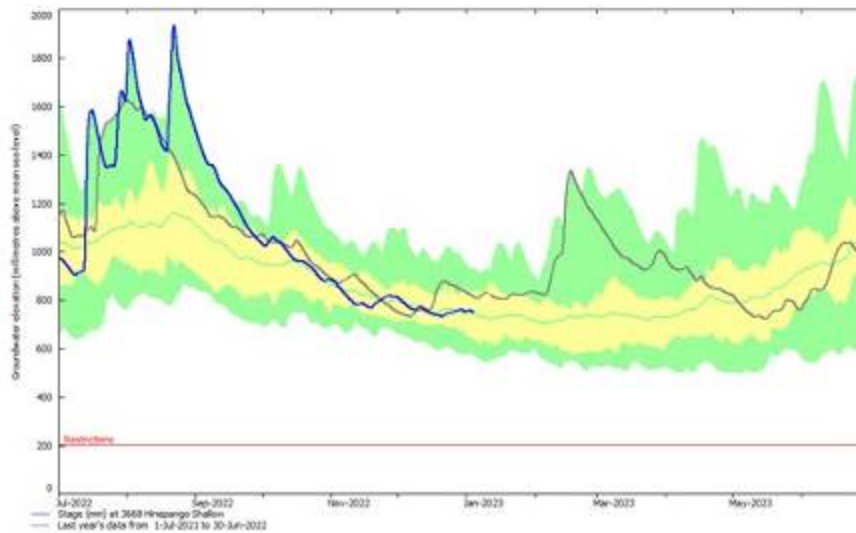
Riverlands Aquifer at MDC combined Lagoon monitoring well



Omaka River Aquifer at MDC combined Godfrey Road monitoring well



Wairau Aquifer Recharge Sector at MDC Condors monitoring well



Rarangi Shallow Aquifer MDC monitoring well P28w/3668

Sea Level Rise Induced Effects on Te Koko-o-Kupe Cloudy Bay Coastal Aquifers (E345-007-001)

(Report prepared by Peter Davidson)

Since 2019 GNS Science have been unravelling the natural evolution of the Te Koko-o-Kupe/Cloudy Bay coastline as this provides insights into the occurrence of aquifer fed springs like Spring Creek. Similar research is occurring elsewhere in New Zealand to develop national facies that can be used to synthesise the coastal geology everywhere even where no detailed hydrogeological maps exist. The output from the research will be a publicly available national aquifer atlas.

As part of this crown funded research GNS Science are looking at the implications of predicted sea-level rise of Te Koko-o-Kupe/Cloudy Bay/Lower Wairau Plain aquifer systems, related spring flows and Lower Wairau River hydraulic processes. An MDC workshop is planned to discuss the findings.

Te Hoiere Groundwater Nutrient Level Regional Scale Assessment (E345-007-001)

(Report prepared by Peter Davidson)

Elevated to high nitrate-nitrogen levels have been observed in the MDC Rai Valley SoE monitoring well for some time. As part of the Te Hoiere restoration project MDC will drill six bores to measure nitrate-nitrogen concentrations in groundwater across the wider catchment to see if the elevated to high nitrate-nitrogen levels are representative, or the SoE results are localised. MDC are in the process of identifying drill sites before drilling starts in autumn depending on driller availability.

Strategic State of Groundwater Document (E345-007-001)

(Report prepared by Peter Davidson)

MDC are preparing a document describing the state of Marlborough's groundwater, certainty around limits, levels of hydrological knowledge for individual aquifers and how climate change could affect them.

An overview of community knowledge of what is the economic and ecological driving force for the Wairau is overdue for providing certainty for MDC strategic planning, iwi, water users and residents.

This strategic document will set the scene for strategic planning for longer time frames than the Marlborough Environment Plan and will answer many of the questions passed by grape growers and environmentalists. It will also assist with the MDC review of the Wairau Aquifer limits.

An internal driver for the work is the need for a more dynamic water allocation model for the Wairau Aquifer which is the predominant aquifer system underlying the Wairau. Climate variability, more volatile Wairau River low flows and the potential for demand to be more temporally concentrated means a real time allocation system incorporating seasonal controls is needed by MDC now.

The study will be peer reviewed to make sure it includes the latest techniques and is cognisant of emerging issues. It is likely central government will ultimately require similar strategic documents from unitary and regional authorities looking ahead 30 to 50 years to guide decision making around growth and as a template for developing regional plans for natural resources. The report will be presented to MDC in 2023.

2022 National Groundwater Pesticide Survey (E345-007-001)

(Report prepared by Peter Davidson)

MDC have participated in the four yearly National Groundwater Pesticide Survey coordinated by ESR since 1992. Sampling for the 2022 national survey was carried out in November 2022 to coincide with the conditions most favourable to rainfall leaching of pesticides.

Samples taken as part of the 2022 survey were analysed at three different labs for emerging organic contaminants, pesticides and PFAS. ESR will present a national report to MDC later in 2023 and Murray Close the ESR coordinator will be available to answer questions on national or local Marlborough results.

Environmental Science (Hydrology)

Hydrology of Marlborough Summary for December 2022 (E320-001-001)

(Report prepared by Charlotte Tomlinson, 10 January 2023)

Data from the Marlborough District Council's Environmental Monitoring network was primarily used in preparing this report and supplemented with data from sites operated by the Marlborough Research Centre, MetService, NIWA, and FENZ.

Executive Summary

December rainfall has been near or slightly below average for most of the region, with convective events producing localised rainfall over some areas. Looking at 2022 as a whole, it has been a wet year throughout the region, with all rainfall monitoring sites recording greater than average annual totals. Blenheim had its fourth wettest year in 2022 over the 92-year period from 1930 to 2022.

Soils throughout the region are slightly above normal moisture levels for this time of year, and compared to the same time last year, the soil moisture deficit is lower.

La Niña conditions continued in December, although neutral conditions are expected in early autumn. The marine heatwave around New Zealand continues. Rainfall and river flows are predicted to be near or above average through to March, with soil moisture near average.

Rainfall

December rainfall has been average or slightly below average in most parts of the region (see *Figure 1*). Convective weather events such as thunderstorms were experienced throughout the month, leading to localised rainfall in some areas.

Tunakino recorded just over half of average December rainfall, while to the east of the region, Flaxbourne recorded 66 mm of rain, which is 120% of average December rainfall.

Looking at the 2022 annual rainfall totals in Table 1, all rainfall monitoring sites in Marlborough surpassed their average annual rainfall totals in 2022. This is made more remarkable because of the monthly distribution of rainfall throughout the year. 2022 was the fourth wettest year on record for Blenheim in the period 1930-2022 (data courtesy of the Marlborough Research Centre). However, six months of the year

(January, March, April, May, September, and October) recorded rainfall below average, which is unexpected in a year that had so much rain overall. December rainfall in Blenheim was near average, while the remaining five months (February, June, July, August, and November) had above average rainfall.

This pattern was repeated at rainfall sites across the region. In 2022 the Branch rainfall site had its second wettest year in the period 1975-2022, with 133% of average yearly rainfall recorded. However, 6 months of the year recorded below average rainfall.

Tunakino rainfall in 2022 was even more extreme, as it was the wettest year recorded in the 43-year period from 1979-2022. 160% of average annual rainfall was recorded in 2022, despite five months of below average rainfall. This pattern of large monthly rainfall variation is seen at the Waitohi/Picton, Awatere and Flaxbourne rainfall sites as well (see *Figure 1*).

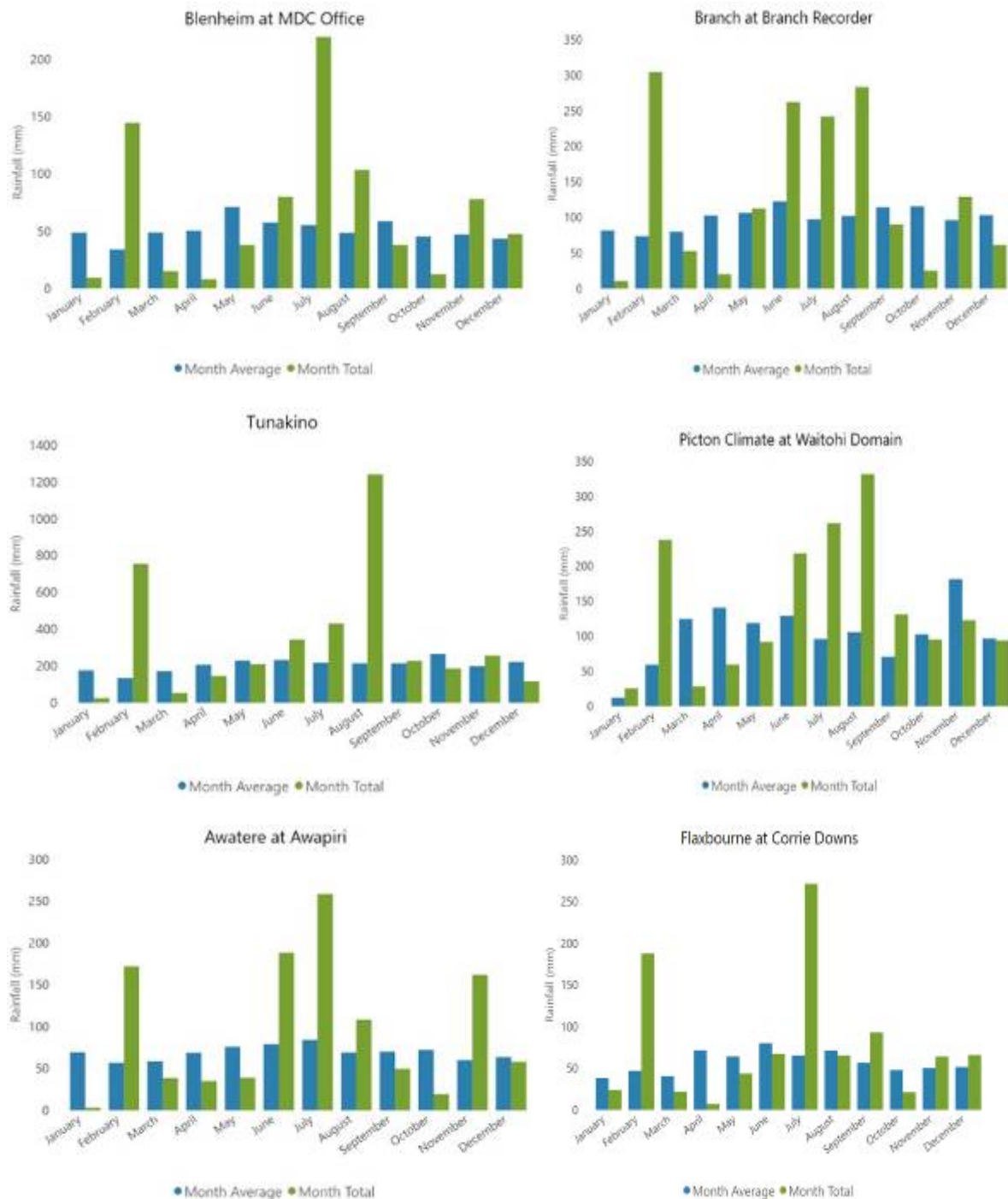


Figure 1. 2022 monthly rainfall totals from 6 key sites around Marlborough, compared to average monthly rainfall totals

Table 1. Monthly and annual 2022 rainfall totals (mm) at rainfall monitoring sites in Marlborough.

Site	January	February	March	April	May	June	July	August	September	October	November	December	Total
Awatere at Awapiri	3	172	39	35	39	188	258	108	50	19	162	58	1131
Awatere Glenbrae NRFA	8	161	28	12	35	61	169	57	39	11	37	42	661
Beneagle at Farm Stream	10	157	21	13	76	86		94	78	21	92	60	707
Blenheim at MDC Office	10	145	15	8	38	80	220	104	38	13	78	48	794
Branch at Branch Recorder	11	304	53	20	113	262	242	283	90	25	129	62	1594
Flaxbourne at Corrie Downs	24	188	22	7	44	67	272	66	93	21	64	66	934
Kaituna Rainfall at Higgins Bridge	13	283	32	82	112	254	287	363	87	104		58	1672
Kenepuru Head NRFA	7	373	51	96	105	361	469	516	192	159	182	127	2640
Koromiko NRFA	30	301	44	45	99	244	337	287	186	130	126	148	1976
Lansdowne NRFA	14	263	43	42	71	161	298	239	88	25	130	50	1423
Malings	26	374	23	88	143	308	201	276	91	95	151	54	1825
Mid Awatere Valley NRFA	2	159	27	21	54	129	181	78	29	7	98	71	855
Molesworth NRFA	9	180	20	12	59	182	152	99	39	12	75	77	918
O Dwyers Road NRFA	13	211	29	19	56	122							450
Omaka at Ramshead Saddle	7	191	21	53	63	140	210	141	72	20	102	58	1080
Onamalutu at Bartletts Creek Saddle	13	331	47	86	119	326	459	450	130	124	147	97	2328
Onamalutu at Hilltop Road NRFA	19	356	47	85	106		462	448	135	169	167	88	2080
Picton Climate at Waitohi Domain	26	238	28	60	92	218	262	332	132	95	123	94	1699
Pudding Hill NRFA	11	211	17	16	76	144	98	124	49	23	90	62	921
Rai at Rai Falls	32	544	48	118	214	338	394	913	177	193	254	65	3290
Rai Valley NRFA	27	591	48	148	200	346	419	735	209	158	263	110	3254
Rarangl at Driving Range	9	251	35	18	64	160	324	186		58	121	76	1301

Table 1 (continued).

Site	January	February	March	April	May	June	July	August	September	October	November	December	Total
Red Hills	22	217	79	46	137	247	236	251	114	28	167	113	1654
St Arnaud NRFA	31	214	79	58	174	338	208	199	138	67	177	84	1769
Taylor at Taylor Pass Landfill	8	146	14	9	56	89	227	111	56	15	85	48	864
Taylor at Tinpot	9	216	22	38	75	142	310	138	105	47	107	70	1279
Te Rapa	52	251	47	31	71	72	378	86	133	32	65	82	1300
Top Valley at Staircase Ridge	17	357	59	115	116	320	388	410	114	57	165	72	2191
Tor Darroch NRFA	19	216	32	49	76	170	248	164	79	20	139	91	1304
Tunakino	25	755	54	145	210	344	431	1242	228	187	257	117	3993
Upper Clarence NRFA	12	180	19	5	42	91	93	34	28	14	68	47	634
Waihopai at Craiglochchart	9	204	20	29	56	125	218	128	61	19	79	45	993
Waihopai at Spray Confluence	6	199	34	36	73	187	235	163		10	109	84	1137
Waikakaho	13	251	49	25	67	177	358	6	94	54	115	79	1287
Waikawa at Boons Valley	67	164	20	41	78	114	139	143	119	84	53	139	1159
Wairau at Narrows	8	216	26	37	84	157	292	246	79	51	103	65	1360
Wairau Valley at Southwold	10	245	35	42	77	185	310	273	77	35	89	42	1418
Wakamarina at Twin Falls	37	418	27	91	200	359	318	590	183	186	228	64	2700
Ward NRFA	29	192	40	23	66	77	294	65	87	24	80	67	1044
Wye at Charlies Rest	21	250	33	30	94	195	215	208	95	22	125	87	1373

River Flows

River flows were generally lower than average in December, with most river flows declining until a small fresh around 20 December, then declining flows again for the rest of the month.

The Kaituna and Ohinemahuta rivers both had an additional fresh on Christmas Eve, as the result of localised rainfall in the area.

Convective rainfall in the upper Awatere and Waihopai Valleys lead to a fresh in both rivers on 18 December, followed by a further fresh from more widespread rainfall on 20 December. Both rivers had near average monthly flow (see Table 2) due to the input of these rain events.

The rainfall on 20 December also led to a fresh in the Branch and Wairau rivers. Peak flow in the Wairau River at Barnettts Bank was 115 m³/s on 21 December. The Branch River and Wairau River at Barnettts Bank had 68% and 63% of average monthly flows respectively.

Table 2. A summary of River Flows in Marlborough for December 2022.

River	Site	December mean flow 2022 (m ³ /s)	December mean flow all records (m ³ /s)	% of monthly average	Records begin	Catchment area (km ²)
Pelorus	Bryants	7.74	19.64	39	1977	375
Rai	Rai Falls	5.46	11.08	49	1979	211
Kaituna	Higgins Bridge	1.61	2.53	63	2006	133
Branch	Intake Weir	14.76	21.61	68	1958	550
Wairau	Barnetts Bank	55.95	88.74	63	1960	3,430
Wairau	Dip Flat	22.56	33.50	67	1951	505
Ohinemahuta	Domain	0.30	0.70	42	1998	33
Waihopai	Craiglochart	11.51	12.25	94	1960	764
Awatere	Awapiri	12.51	13.24	94	1977	987
Omaka	Gorge	0.51	0.74	68	1994	90
Taylor	Borough Weir	0.17	0.31	54	1961	64
Flaxbourne	Corrie Downs	0.10	0.15	65	2003	70

Soil Moisture

Marlborough Research Centre data shows that average shallow soil moisture was 26.6% in December 2022, compared to the 21.5% long term average. Soil moisture declined throughout the month from 28.5% on 1 December to 23.4% on 31 December.

The soil moisture deficit map below (from 8 January 2023) shows less soil moisture deficit than this time last year and the historical average (see *Figure 2*).

The soil moisture anomaly map (*Figure 3*) shows soils throughout the region are at or above normal moisture levels for this time of year. Soils in the Awatere and Wairau Valleys are 10-20 mm wetter than normal for this time of year.

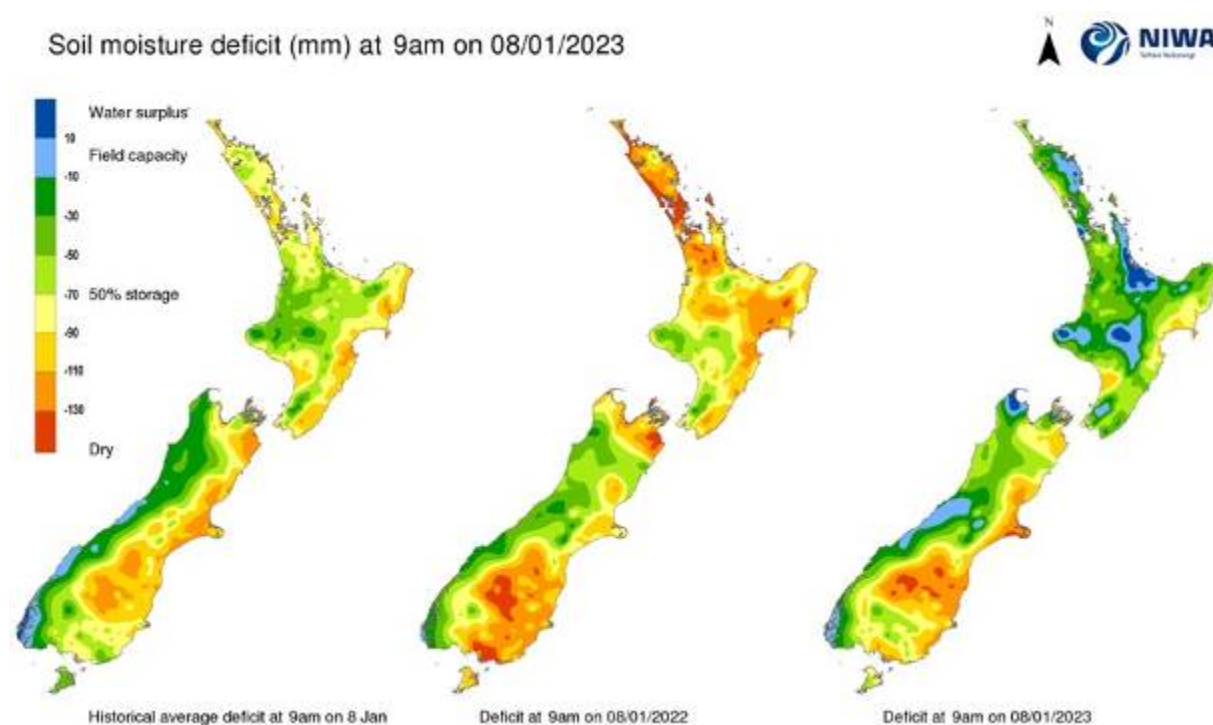


Figure 2. Soil Moisture Deficit Maps of New Zealand, retrieved from NIWA on 08/01/2023.

Soil moisture anomaly (mm) at 9am on 08/01/2023

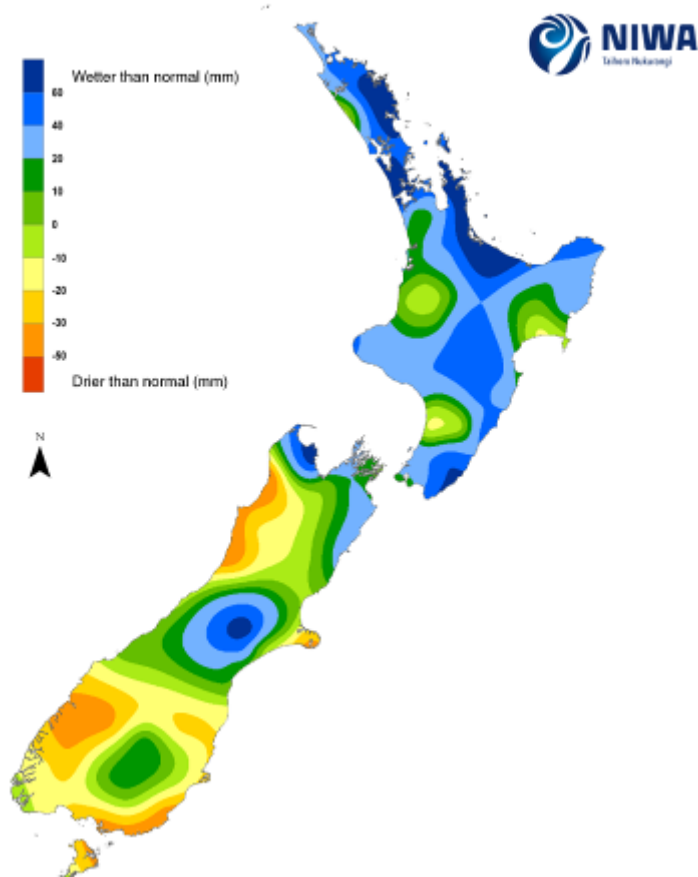


Figure 3. Soil Moisture Anomaly Map of New Zealand, retrieved from NIWA 08/01/2023.

NIWA Seasonal Climate Outlook January – March 2023

La Niña continued in December; however neutral conditions are expected by early autumn. The marine heatwave intensified around the country, with surface sea temperatures 1.1 to 1.8°C above average. Air pressure over the South Island and further south is forecast to be higher than normal, and lower than normal north of the country. This will likely result in an easterly air flow anomaly over the summer season. The risk for ex-tropical cyclone activity is normal-to-elevated through to April. The warmer seas could lead to heavy rainfall in the first weeks of January; however, a dry period is possible from mid to late January.

The predictions for Marlborough/Tasman from January to March are:

- 🌡️ Temperature – near or above average
- ☁️ Rainfall – near or above average
- ☘️ Soil Moisture – near average
- 🌊 River Flows – near or above average

Catchment Management

(Report prepared by Rachel Russell)

Catchment Care for At-Risk Catchments in Marlborough

(E355-021-04-06)

'Catchment Care for At Risk Catchments in Marlborough' is jointly funded by Ministry for the Environment's Public Waterways and Ecosystem Restoration Fund and Marlborough District Council. This project focusses on four catchments that have been identified through the pMEP as having degraded water quality or at risk of degradation: Linkwater Stream, Are Are Creek, Tuamarina River and Flaxbourne River. It is currently in Year 3 of a five-year work programme.

Catchment Condition Survey (CCS) are used in each catchment to collect information relating to waterways, including in-stream conditions, bank erosion, fencing, riparian buffers, critical source areas, weeds and fish barriers. These surveys identify priority areas for mitigation work. To date 9,111 hectares have been surveyed across the four catchments. 507km of waterways have been identified, 56% of these waterways are greater than one metre in width and may require stock to be excluded under the recent Section 360 RMA Stock Exclusion Regulations.

Riparian fencing, planting and the use of dung beetles is subsidised under this project and over the life of the project the goal is to complete 36.5km of fencing, establish 42,000 plants to protect riparian/wetland areas and implement 50 dung beetle farm packs to improve water quality. To date, 9.5km of fencing has been completed, 11,504 plants have been planted and ten dung beetle farms packs and two lifestyle packs have been ordered (two have completed all species releases). Over December 2022 and January 2023, two releases of Dung Beetles occurred on farms in Flaxbourne.



Figure 1 Pile of dung ready for dung beetle release in Flaxbourne
(Image: Tony West)

Nautical and Coastal

Climate Change

The Coastal SIG held its annual kanohi te kanohi workshop at MfE in Wellington from 31 October to 1 November. The hui focussed on implementation of the MfE National Adaptation Plan (NAP) framed around the fact that the NAP identifies the biggest risk to the natural environment from climate change to be in coastal ecosystems. Over 30 regional sector coastal scientists and planners attending alongside staff members from DOC, FNZ, PCE, MfE, Sustainable Seas and key researchers from Victoria and Otago Universities. The hui helped us understand how we as managers, scientists and planners can implement work programmes to mitigate this risk and meet the actions laid out in the NAP.

Some graphical outputs from the workshop below:



Water Quality State of the Environment

(E325-002-001)

Monthly water quality monitoring in Tōtaranui/ Queen Charlotte Sound Kura te au/Tory Channel and Te Hoiere/Pelorus Sound has been completed as scheduled. The programme clearly picked up the marine heatwave present in November 2022.

Ecologically Significant Marine Site Monitoring

(E325-002-004)

The expert panel met in November to discuss the findings of the 2022 fieldwork and assess sites against the significance criteria. These findings will be presented to a later Environment Committee.

The Nautical and Coastal team is working with taiao staff at te tauihu iwi to improve the ESMS programme by developing ways that Te Ao Māori perspectives can be incorporated into the programme.

Intertidal Monitoring

(E325-002-002)

The Nautical and Coastal team has now finalised the monitoring report it has been working on with Salt Ecology. This report includes an inventory and risk assessment of all the estuaries in the region and contains details of the state of the environment monitoring programme moving forward. The report will be presented at the next committee.

Marlborough Landscape Group



MINUTES

Marlborough Landscape Group

Friday 11 November 2022, 1pm, Taylor Room, Clubs of Marlborough

Present: Clr Raylene Innes (co-chair), Tim Newsham (co-chair), Helen Ballinger, Richard Hunter, Jan Johns, Kaz Holland, Mondo Kopua, Chris Beech, Jan Richardson, Robin Dunn, Pete Hamill, Bev Doole (Co-ordinator), Sarah Leighton (Secretary MDC)

Clr Jamie Arbuckle arrived 2pm

Apologies: LinLin Yang, Alan Johnson, Clr Fauls

Welcome: Tim Newsham, co-chair

Introductions: Newly appointed co-chair Clr Raylene Innes and all members

- Group members introduced themselves, followed by Clr Innes
- Although Clr Innes was not raised in Marlborough, she has been a long-time visitor over the past 40 years and seen many changes in land use over that time. She believes that the landscape is what visitors see first and identify with, and looks forward to working with the Group.
- Robin Dunn is leaving Council in December. Tim thanked him for the work he has put in over the years with the group. Robin thanked the team and noted the achievements made through the years. It is hoped Robin might still want to be involved with the Group depending on his future work plans.

Actions and matters arising from previous meeting 12 August 2022:

Action Point	To do	Who
1.	Send letter to Jane Tito, Parks and Open Spaces, about changing perceptions towards weeds. Ongoing	Tim
2.	Seek opportunity to present to the Primary Producers Forum (Gerald Hope) about the Landscape Group Ongoing	Bev
3.	Clr Arbuckle to inquire about the Commissioner at the notable tree hearing's understanding of Te Ao Māori Completed	Clr Arbuckle
4.	Find out how requests for submissions on tree removal are notified to the public. <i>It gets placed on Council website. In future it would be good if the Landscape Group could also be notified</i> Completed	Clr Arbuckle
5.	Group sends letter to boards of trustees to encourage retaining trees on school grounds <i>Draft due to be finalised and sent to group for approval</i>	Tim and Bev
6.	Give report on soil carbon sinks at the next Landscape meeting Carried over to February meeting	Lin Lin
7.	Circulate Auckland Urban Tree Strategy to group members Completed	Helen
8.	Encourage applications for Working for Nature funding Completed	All members
9.	Presentations at notable tree resource consent hearing Completed	Jan, Richard, Helen
10.	Provide an update on the national policy statement for indigenous biodiversity to the November meeting Ongoing	Alan

Confirmation of Minutes of Previous Meeting, 12 August 2022 - approved

1. Work stream familiarisation/updates: key projects, progress, ideas for future

Climate Change

*Advocate for more tree planting to mitigate the effects of climate change: capturing carbon, providing shade and protecting biodiversity. Greening Blenheim bush area.
Helen, Chris, LinLin, Richard, Jan J, Jan R*

- Helen reported that the workstream has been focused on the resource consent hearing for the removal of notable tree at Rema Reserve. The decision is due on November 15. Helen notes of the ongoing concern with Marlborough Airport regarding the removal of trees for more parking space. This will be revisited with new councillors appointed to the Marlborough Airport board.

Te Ao Māori – connections with the Māori world

Promote ways for MLG to connect with and respond to iwi projects and processes. Richard, Tim

- Tim suggested that the Marlborough Landscape Group needs to raise its profile with iwi and develop connections leading to trust and sharing the same vision. A good idea to meet the new Maori Ward councillor and Council's Kaihautū to share the work of the Group and discuss ways of working together. Richard to arrange this for mid 2023.

Advocacy – connect with industry groups

MLG representatives work as conduits enabling flow of information, concerns, and solutions with industry groups. Siobhan (forestry), David (farming), Mondo (winegrowing)

- Mondo – sees role as informing winegrowers about funding opportunities to improve landscape and biodiversity. Shares minutes of the Landscape Group meetings with NZ Winegrowers.
- Jan – Forest & Bird would like to see a map showing the environmental projects under way in Marlborough. This would give a visual understanding of who is doing what, how groups could work together, biodiversity corridors, and a guide for visitors and new residents to projects of interest. The Biodiversity Forum has been discussing a similar project and would be a more suitable organisation to approach. Smart Maps on the Council website could host this information. Marlborough Landscape Group does not have the budget or resources for a project like this.

Wairau River Regional Park

Be part of the Community Advisory Group appointed by Council's Rivers Department to develop a Wairau River Regional Park. Tim, Kaz

- Tim gave a brief run down for Clr Innes on what the Wairau River Regional Park is and where it all began. A reply has yet to be received from Richard Cunningham regarding any recent progress and the appointment of a new project manager. Council has applied for \$100K under the 3Waters Better Off funding scheme to go towards this project. Clr Innes will follow up on progress in recruiting a project manager.

Go Green not Brown – reduce sprayed areas

Campaign to encourage alternatives to weed spray and reduce the visual impact of brown-sprayed areas on Council reserves, vineyards, roadsides etc. Tim, Jan J, Kaz

- Jan and Tim had an encouraging meeting with Marlborough Roads discussing the use of herbicide along roadsides and signage. Simon Smith, Environmental Officer at Marlborough Roads, will come and speak at the Landscape Group's February meeting.
- Pete Hamill shared photos showing a reduction in herbicide spraying at Council's Hitaua Reserve and the grass being allowed to grow back along boundary fences and edges of play equipment.
- Members noted the need for a change in perception to understand the benefits of having grass or mulch under trees rather than it all being sprayed off to look neat and tidy

2. Farewell to co-chair

Tim thanked Clr Arbuckle for his work chairing the group and helping it adapt and develop into its new advocacy role. Clr Arbuckle has been a champion for what the group is trying to achieve and provided a strong link with Council and policy making. The group looked forward to working with him in his new roles on the Council.

Clr Arbuckle thanked the Group and acknowledged the work of the volunteer members, co-ordinator Bev Doole, and council staff. Despite some challenges he said the group is gaining traction and respect in Council.

3. General Business

- *Group membership* – Members are asked to advise Bev if they do not wish to continue. Six meetings are held per year, and members are expected to attend at least four.
- *Exotic carbon farming* - Pete alerted the Group to consultation by the Ministry for Primary Industries on the national direction for plantation and exotic carbon afforestation. There will be impacts on landscapes as pinus radiata and other exotic trees are proposed for permanent carbon forests but with the option to harvest. Bev agreed to look at the consultation information and write a short submission for group members to consider.
- *2023 meeting dates* - 1pm on the following Fridays (Bev will send calendar invites):
February 10
April 28
June 9
August 4
October 13
December 8.
- *Wither Hills Farm Park Management Plan Review* – Paul McArthur has been contracted to run the review process. There is an opportunity for Marlborough Landscape Group to be involved in early consultation on options and issues to be included in the Plan before public notification. Helen, Chris and Richard are interested in being involved and will be contacted by Paul for their views.

Actions from this meeting:

Action Point	To do	Who
1.	Send letter to Jane Tito, Manager Parks and Open Spaces, about reducing spraying at Council reserves	Bev
2.	Seek opportunity to present to the Primary Producers Forum (Gerald Hope) about the Landscape Group	Bev
3.	Finalise letter to boards of trustees to encourage retaining trees on school grounds. Send to group for approval	Bev
4.	Give presentation on soil carbon sinks to the February Landscape meeting	LinLin
5.	Provide an update on the national policy statement for indigenous biodiversity once it is released	Alan
6.	Connection with iwi – arrange June 2023 meeting with MDC Māori ward councillor and Kaihautū	Richard
7.	Carbon Forestry submission to MPI process	Bev
8.	Circulate 2023 meetings dates	Bev
9.	Send briefing to new Marlborough Airport Ltd board on Group's concerns about the new carpark	Bev
10.	Follow up with Richard Coningham on recruitment of a new project manager for the Wairau River Regional Park Plan	Clr Innes
11.	Wither Hills farm park consultation - Helen, Richard and Chris are interested in being involved. Bev will pass their details on to Paul McArthur	Bev
12.	2023 Group membership - Let Bev know if you wish to stand down from the group	All members

Harbour Functions

Summer Patrols

Summer patrols have been taking place throughout the summer break with the team on the water every day. During this period there have been 75 recorded incidents, and a far greater number of general interactions with the public and stakeholders.

Of the incidents, 57 have been identified as breaches of the bylaw, 49 are within the recreational sector and 47 of those are to do with speed.

The team are using a range of tools to manage this from education through to compliance enforcement.

Marine Oil Spills

Since 1 December, there have been three reported minor oil spills in the region. On investigation these were found to be small scale spills which have been managed by the team and dispersed naturally into the environment.

Harbour Safety Management System

The upgrades and changes made to the Harbour Safety Management System at the end of 2022, have been implemented and in use by the team. The round of development is already proving to be a good investment for the operators to manage, plan and assist with the workload required on the team.

Building Control Group

Building Control - Building Consent Authority (BCA) & Territorial Authority (TA) Activity to 31 December 2022

Activities across the group's functions as a Building Consent Authority (BCA) and Territorial Authority (TA) have started to slow down in comparison with last year and the five-year average. Despite the slowdown the August flood event, increased surveillance by BCA auditors, staff illness and some large commercial projects have put additional demand on staff resources.

Nationally, there is some uncertainty in the building and construction sector. There have been some predictions that there could be downturn in the industry caused by high-interest rates, a lack of supply and a drop in immigration. However locally there appears to be optimism within the industry as most companies have work lined up for the next six months.

Traditionally the Marlborough building and construction industry has been sheltered from the volatility that the other regions have experienced. This is largely due to the influences of continued expansion of the wine industry. In addition, some large commercial projects are expected to continue demand for the local industry this year. These projects include the Ferry Precinct Redevelopment, Spring Creek Yard Development, and the Summerset Retirement Village.

Since last year's August weather event, more than 120 buildings have received placards, the majority being yellow and red. Reports of damage continue to trickle in as property owners visit their holiday homes and discover damage. Building Control is working with property owners, insurance providers and geotechnical engineers as the recovery from the August 2022 Storm Event continues. The Building Control Group is actively supporting the community in providing information and availability of staff for the recovery and will continue to do this going forward in 2023.

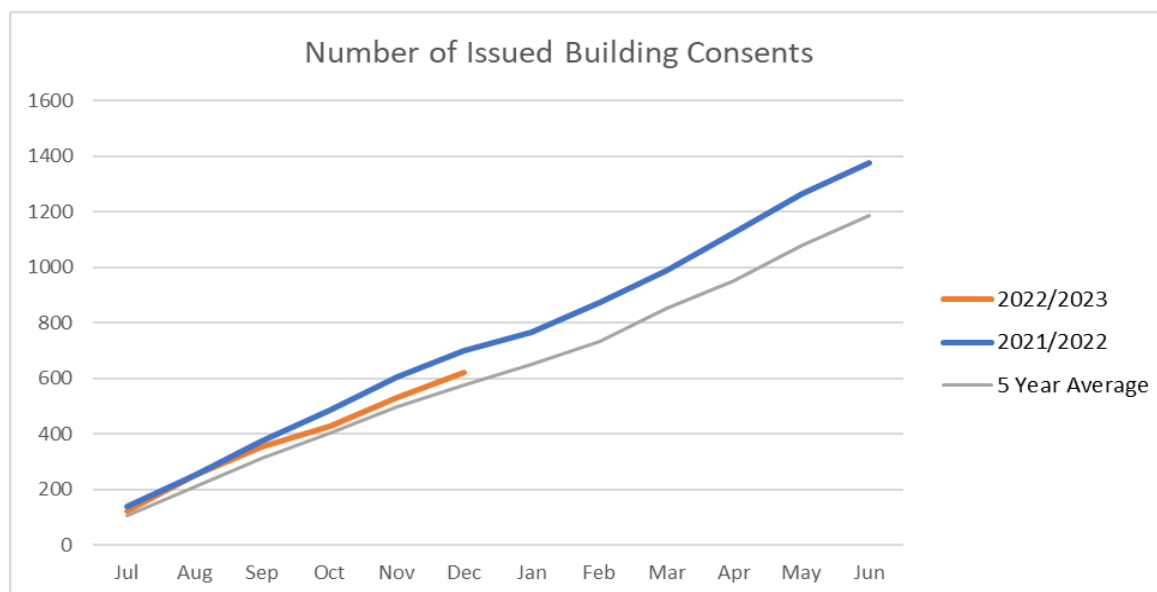
Building Consent Authority Activity for December 2022

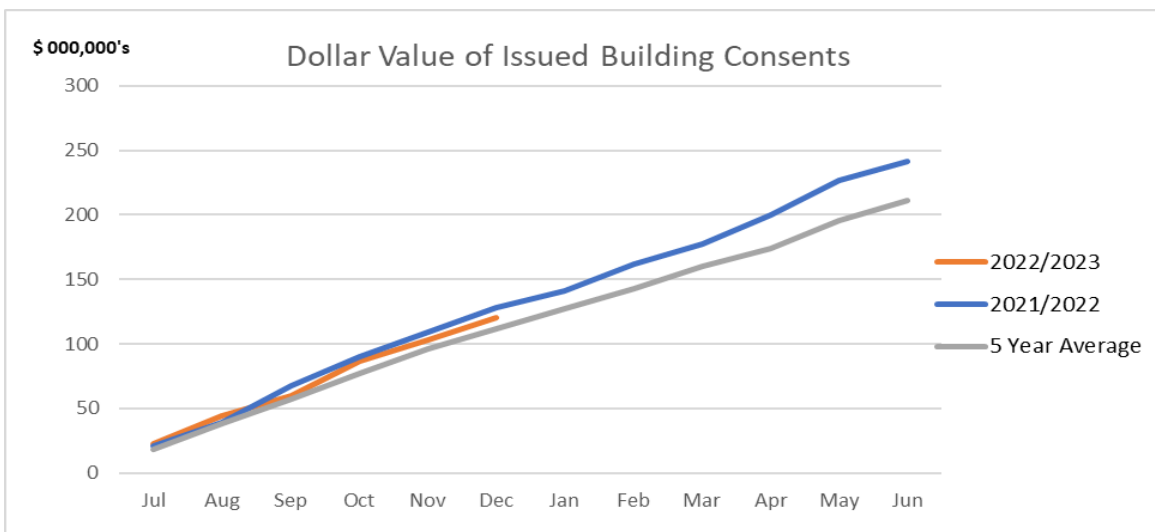
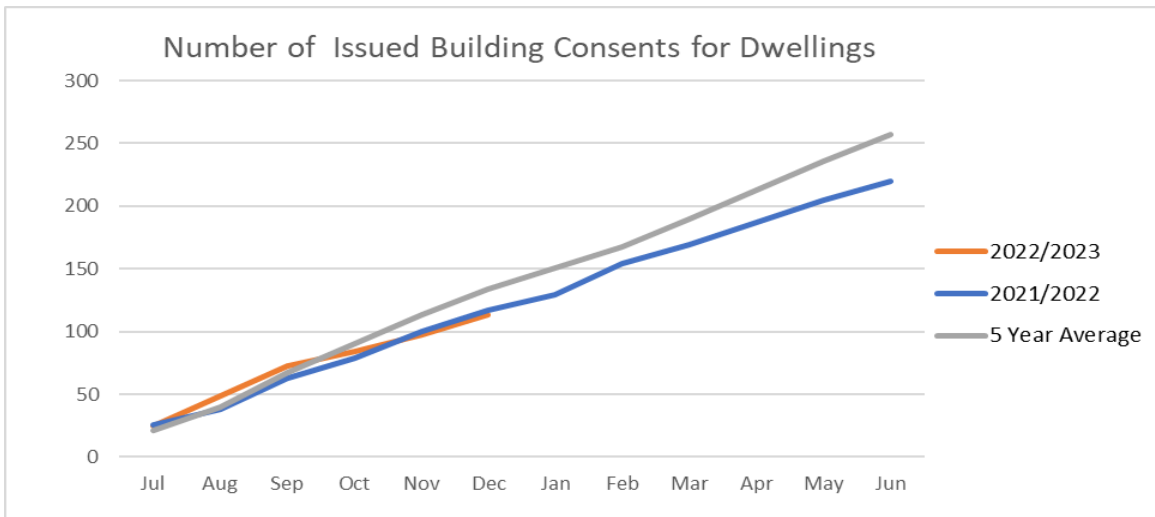
Total Consents issued

- Total of 91 consents, with a total value of \$17,018,166.27
- This total included 16 new dwellings, with a value of \$9,965,466.27

Total Consents received

- Total of 77 consents, with a total value of \$36,110,786.41
- This total included 12 new dwellings, with a value of \$6,168,200.00





Processing stats for December 2022

For the month of December, the group issued a reduced level of building consent applications within statutory timeframes (59%) of 20 days. During this period the group was significantly impacted by positive Covid cases and illness. Since the beginning of the year there has been a concentrated effort to reduce the number of processing days to ensure statutory timeframes are met.

Territorial Authority Statistics

Pool Compliance for 2022

Figures represent the 2022 calendar year (33.3% of all pools) inspection requirements

<u>Total Pools 1,442</u>		Re-Check Inspection Results	
<u>Pass:</u>	138	<u>Pass:</u>	174
<u>Fail:</u>	271	<u>Fail:</u>	28
<u>Removed:</u>	18	<u>Additional Re-Check Pass:</u>	13
<u>Empty:</u>	62	<u>Additional Re-Check Fail:</u>	1
<u>Total Completed to Date:</u>	489	Re-Checks Required from this Years Inspection	
<u>% Completed for this Year:</u>	102	First Re-Check:	69
<u>Remaining Audits for this Year:</u>	-8	Additional Re-Checks:	16

Building Compliance “Customer Request Management” (CRM’s) 01/11/2022 – Calendar Year

CRMs Received for 2022	153
2022 CRMs Closed	80
Notice to Fix (NtF) issued for 2022	67
Compliance Achieved via NTF for 2022	16
Prosecutions for 2022	0
Infringements for 2022	8

Earthquake Prone Buildings

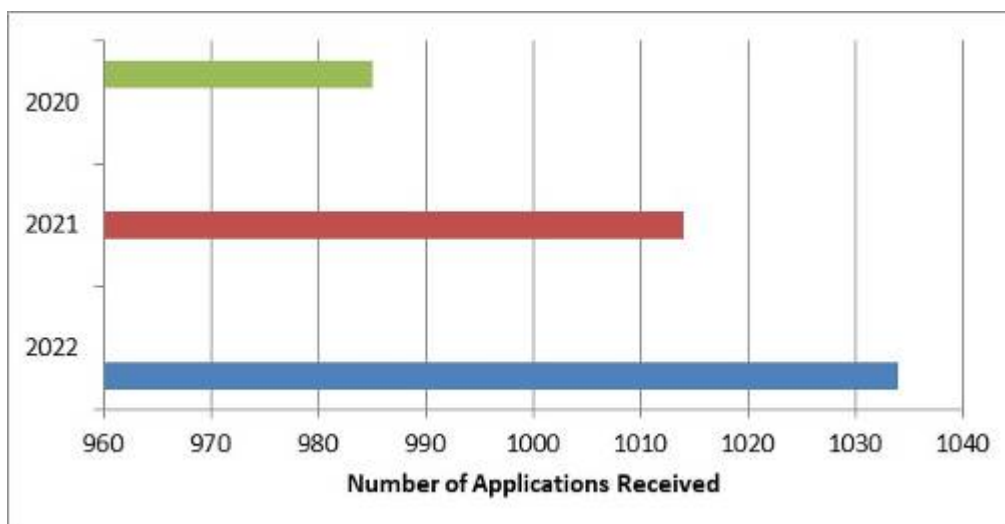
There are 37 buildings in Marlborough that are listed on the Ministry of Business and Innovation (MBIE) Earthquake Prone Building register. Three of those buildings have been strengthened and will be removed from the register next month. The buildings that remain on the register have between 10-15 years to complete strengthening otherwise they face demolition.

Resource Consents Section

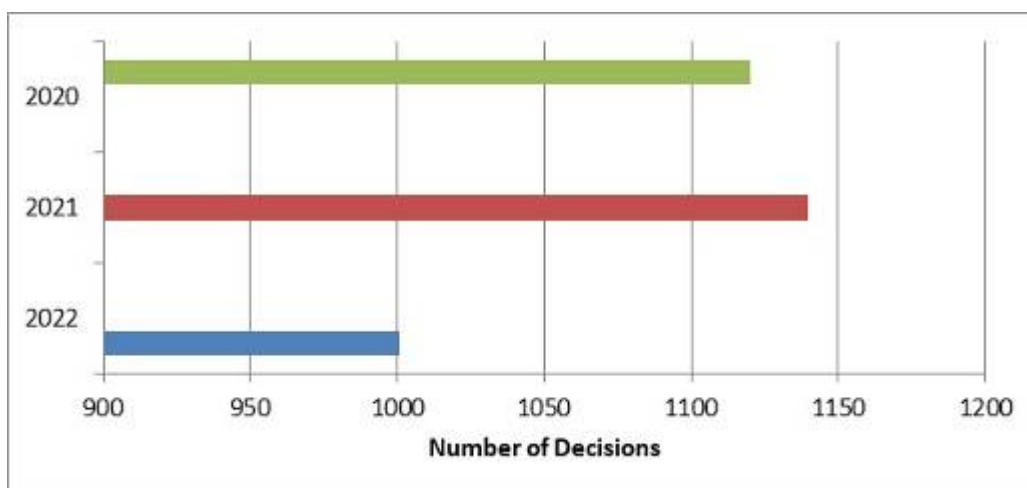
(Report prepared by Anna Davidson)

R450-004-12

Despite being impacted by the ongoing effects of Covid-19 the 2022 calendar year was relatively busy for the Resource Consent Team. Overall, the number of applications received was slightly higher than the previous two years. During the 2022 calendar year Council has received **1,034** applications. Of that total, **941** were new applications for resource consent. Council has also received **85** applications for variations to resource consent conditions under section 127, **7** extensions to lapse date under section 125 and objection to conditions under section 357. In the same period in 2021 Council received **1,014** applications and in 2020 Council received **975** applications.



In the 2022 calendar year Council issued **1,001** decisions. Of that total, **904** were for new applications for resource consent. Council has also issued **87** section 127 decisions (variations to resource consent conditions), **9** section 125 (extension to lapse date) and **1** objection to conditions under section 357. In the same period in 2021 Council issued **1,140** decisions and in 2020 Council issued **975** decisions.



The latest RC team newsletter which was sent out at the beginning of December focussed on how our customers should plan for the Christmas/New Year Break; the National Policy Statement for Highly Productive Land; what constitutes a kitchen; the deemed permitted boundary activity process and an update on which applications the discount regulations apply to. The newsletter which has now been produced for four years is widely distributed via email and is also available on the Council website. Previous issues can also be found on the Council website.

Resource Consent Approvals Under Delegated Authority

The following applications have been approved under delegated authority pursuant to Council's Instrument of Delegation pursuant to the Resource Management Act 1991, and the relevant clause thereof as identified below.

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
1.	104B	C Romano and L C Toomey	U220835	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land from a new onsite wastewater system	120 Clova Bay Road, Clova Bay, Pelorus Sound/Te Hoiere	14/11/2022
2.	104B	S E Barron, J A Herdson as trustees of the Mark Barron Family Trust	U220797	Coastal Permit	Coastal permit to establish a new swing mooring (M3869) in Thompson Bay.	Thompson Bay, Queen Charlotte Sound/Tōtaranui	14/11/2022
3.	104B	Marlborough Lines Limited	U220713	Land Use (River Surface or Bed Activity) (x2) Land Use (Activity)	Undertake disturbance of the Wantwood Creek riverbed associated with the installation and maintenance of a network utility line. Occupy the Wantwood Creek riverbed with a sub-surface network utility line. Place a sub-surface network utility line within 8 metres either side of Wantwood Creek.	4061 State Highway 63, Wairau Valley	14/11/2022
4.	104B	KPF Investments Limited	U220681	Coastal Permit	New coastal permit (replacing U150588.02) to operate, using conventional oyster rack farming methods, an existing 2.256 hectare inter-tidal marine farm located in Kaiuma Bay, Pelorus Sound/Te Hoiere.	Kaiuma Bay, Pelorus Sound/Te Hoiere	14/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
5.	104B	P G, S A Wisby I R, S K Johnson P G, P M Judd R J, E G Mackie and S J Moore	U210891	Coastal Permit	Coastal permit to construct a new fixed wooden jetty, linkspan and floating pontoon fronting Lot 8 DP 2867 in Broughton Bay.	Broughton Bay, Kenepuru Sound	14/11/2022
6.	104C	C J and J F Watchman	U220817	Land Use Consent	Carry out earthworks for the upgrade of existing and/or construction of new forestry roads, tracks and landings.	858 Maungatapu Road, Pelorus Valley	14/11/2022
7.	104C	J B and S Simpson	U220837	Land Use Consent	Carry out earthworks for the upgrade of existing and/or construction of new forestry tracks, one road and one landing at 131 Onamalutu Road.	131 Onamalutu Road, Northbank	15/11/2022
8.	104B	T S and K M Trolove	U220859	Land Use Activity	Construct a garage and laundry extension within 25 m of the southern boundary setback.	125 Giffords Road, Rapaura, Blenheim	15/11/2022
9.	104B	A M and A F Saul	U220821	Subdivision (Allotment Creation)	Subdivide Part Lot 39 Deeds Plan 18 into two allotments.	19 Ward Street, Blenheim	15/11/2022
10.	104B	Pine Valley Outdoor Centre Trust	U220846	Discharge (to Water)	Discharge herbicides to water during the control of willow trees and weeds on Section 1 SO 6909, Section 4 SO 4929 and Crown Land adjacent to Pine Valley Stream.	Northbank Road	15/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
11.	104B	Waka Kotahi New Zealand Transport Agency	U220744	Land Use (River Surface or Bed Activity) (x2) Water Permit (Divert Water)	Undertake works in the streambed to temporarily divert a tributary of the Te Hoiere/Pelorus River to install and maintain bridge Install temporary culverts in a tributary of the Te Hoiere/Pelorus River during installation and maintenance of bridge protection works. Temporarily divert a tributary of the Te Hoiere/Pelorus River during installation and maintenance of bridge protection works.	Hughes No.1 Bridge, State Highway 6, Rai valley	15/11/2022
12.	104B	P A Slape	U220376	Subdivision (Allotment Creation) Land Use (Activity)	Subdivide Lot 3 DP 2578 into three allotments. Authorise two additional dwellings to be sited on Lot 3 DP 2578, to authorise the building on future Lot 2 (of the subdivision under U220376.01) to have up to 46.1% net site area coverage.	143 Weld Street, Blenheim	15/11/2022
13.	104B	Constellation Brands NZ Limited	U220839	Land Use (Dam) Land Use (Land Disturbance) Water Permit (Dam Water) Water Permit (Take Water)	Construct an off-stream storage reservoir of up to 5 metres in height. Undertake filling in excess of 1000 cubic metres. Dam up to 70,000 cubic metres of water within a storage reservoir. Take water from the sub-surface drain beneath a storage reservoir.	1366 Redwood Pass Road, Lower Dashwood	16/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
14.	104B	L M Revell and D R Myles	U220778	Land Use (Land Disturbance)	Excavate approximately 140 cubic metres of material and fill approximately 90 cubic metres of material for the purpose of preparing the property for residential activity.	Kaiuma Bay Road, Kaiuma Bay	16/11/2022
15.	104B	Delegat Limited	U220699	Land Use (Land Disturbance)	Undertake land disturbance including excavation and filling of approximately 5,950 cubic metres of soil for the purpose of re-contouring land to achieve a gradient suitable for vineyard use, within a level 2 Flood hazard area, within 8 metres of Cabbage Tree Gully and an un-named spring fed stream, within 10 metres of a natural wetland and on slopes currently greater than 35 degrees and operate wheeled or tracked machinery within 8 metres of Cabbage Tree Gully and an un-named spring fed stream.	4642 State Highway 63, Wairau Valley	16/11/2022
16.	104B	Marlborough District Council	U220549	Coastal Permit (x2)	Coastal permit to establish a new swing mooring (M3871) in Picton Harbour. Coastal permit to establish a new swing mooring (M3872) in Picton Harbour.	Picton Harbour, Queen Charlotte Sound/Tōtaranui	16/11/2022
17.	104B	Total Vegetation Control Limited	U220507	Land Use (Activity)	Continue to operate a seasonal, roadside grass berm and general mowing business.	20 Gee Street, Renwick	16/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
18.	104B	Lyon Homes Limited	U200687	Subdivision (Allotment Creation) Land Use (Activity) (x3) Land Use (Disturbance)	Subdivide Lot 1 DP 1925 into two residential allotments. Locate a new vehicle crossing closer than 20 metres to the intersection of Budge and Endeavour streets. Erect a dwelling on proposed Lot 2 created on U200687.01 no closer than 5.0 metres of the Ōpaoa River. Install a retaining wall in and within 8 metres of the Ōpaoa River. Undertake earth works (excavation and filling) in and within 8 metres of the Ōpaoa River within a Groundwater Protection Area.	52 Budge Street, Blenheim	16/11/2022
19.	104B	Nikau Homes Limited	U210868	Subdivision (Allotment Creation).	Subdivide Sections 1 - 3 BLOCK III TOWN OF SEDDON into four allotments.	11 Simpson Street, Seddon	17/11/2022
20.	104B	Gill Construction Company Limited	U220709	Water Permit (Take Water) Water Permit (Use Water)	Take Wairau Aquifer FMU water from well P28w/4111 up to a maximum rate of 42,486 cubic metres per year. Use water for industrial purposes and staff and office facilities.	State Highway 1, Spring Creek Rural, downstream of the State Highway 1 Bridge	18/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
21.	104B	Marisco Properties Limited	U220806	Land Use (River Surface or Bed Activity) Land Use (Gravel Removal)	Undertake works in the Waihopai River streambed to extend an infiltration gallery and maintain two existing infiltration galleries. Extract, screen and wash up to 500 cubic metres of gravel from the Waihopai River adjacent to Lot 2 DP 7252 during maintenance of two infiltration galleries and an extension to an infiltration gallery.	Waihopai River, adjacent to Lot 2 DP 7252	18/11/2022
22.	104B	Marlborough District Council	U210622	Land Use (Activity)	Authorise the operation of a responsible camping site.	38 Wynen Street, Blenheim	18/11/2022
23.		Matariki Forests Limited	U140647	Land Use (Activity) Coastal Permit (Discharge to Seawater)	Enable Matariki Forests Limited and other third parties to continue to use an existing log marshalling area and barge loading site. Accumulated site stormwater from an existing log marshalling area and barge loading site.	Opua Bay, south side of Tory Channel	18/11/2022
24.	104B	KiwiRail Holdings Limited	U210851	Notice of Decision for a Requirement for a Designation	Pursuant to section 172 of the Resource Management Act KiwiRail accepts in whole the recommendation on the application for an alteration to designation to include two parcels of land known as 27 and 35 Goulard Road into the KiwiRail Holdings Designation K1.	Goulard Road, Spring Creek	18/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
25.	104B	Gill Construction Co Limited	U220600	Land Use (River Surface or Bed Activity) (x2); Land Use (Activity)	Take up to 5000 cubic metres of gravel per year from the riverbed of Pine Valley Stream. Install temporary slip-stream crossings in Pine Valley Stream. Operate a gravel stockpile and processing site adjacent to Pine Valley Stream.	Pine Valley Streambed, Northbank	21/11/2022
26.	104B	Allied Concrete Limited	U220496	Discharge (to Air)	Discharge contaminants to air from a concrete batching facility.	62 Pak Lims Road, Renwick	21/11/2022
27.	104B	A E Laurie	U220855	Discharge Permit (to Land)	Discharge domestic wastewater to land.	790 Taylor Pass Road, Blenheim	22/11/2022
28.	104B	W H and G M Gee	U220849	Discharge Permit (to Land)	Discharge treated domestic wastewater from an existing secondary wastewater system.	2623 Queen Charlotte Drive, Grove Arm	22/11/2022
29.	104B	Waka Kotahi New Zealand Transport Agency	U220776	Land Use (River Surface or Bed Activity) (x2); Water Permit (to Divert)	Undertake works within Six Mile Creek to install and maintain bridge protection works at Six Mile Creek Bridge. Divert Six Mile Creek during installation and maintenance of bridge protection works at Six Mile Creek Bridge. Install temporary culverts in Six Mile Creek during installation and maintenance of bridge protection works at Six Mile Creek Bridge.	Six Mile Creek Bridge, Wairau Valley	22/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
30.	104B	Agculture Limited	U220746	Land Use (River Surface or Bed Activity); Water Permit (Divert Water)	Undertake river works to remove flood debris, repair riparian margins, reshape gravel benches/berms, re-align channels, install stub groynes, install new rock protection measures and ongoing clearance of willows. Divert water to allow for minor channel realignment and gravel beaching to be undertaken at various locations on Timms Creek and Top Valley Stream.	59 Te Rou Road, Northbank	22/11/2022
31.	104B	N J and I C Service	U220611	Land Use (Activity); Discharge Permit (to Land); Land Use (Land Disturbance)	Construct a new dwelling in breach of the western recession plane. Discharge secondary treated domestic wastewater to land from a new onsite wastewater system. Undertake excavation, of approximately 18 cubic metres, on a 21-30 slope.	504 Cissy Bay Road, Okiwi Bay	22/11/2022
32.	104B	S P Roguski	U210626	Subdivision (Allotment Creation); Land Use (Building) Land Use (Land Disturbance)	Subdivide Section 1104 Town of Picton to create two allotments. Authorise the existing dwelling on Lot 1 (created through resource consent U210626.01) to encroach into the recession plane on the north boundary. For retrospective consent to authorise the sampling and excavation associated with the remediation of contaminated soils.	69 Hampden Street, Picton	22/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
33.	104B	AMPM Vineyards Limited	U220880	Water Permit (Take Water) (x2); Water Permit (Use Water) (x2)	Abstract A Class Awatere FMU water up to a maximum rate of 154 cubic metre per day from an existing intake. Use water for the irrigation of up to 7 hectares of vineyard. Abstract A Class Awatere FMU water up to a maximum rate of 154 cubic meters per day, 700 cubic metres per year, outside of the irrigation season from an existing intak. Use water for ancillary viticulture purposes up to a maximum of 700 cubic metres per year on Lot 2 DP 8834 outside of the irrigation season.	6 Nursery Road, Seddon	23/11/2022
34.	104B	L K Tiffen and K M Fuller	U220873	Land Use Activity	Construct a first-floor timber deck which encroaches the northern and southern boundary recession planes.	37A Milton Terrace, Picton	23/11/2022
35.	104B	P M Heagney	U220864	Coastal Permit	New coastal permit (replacing U060424.01) to reposition and upgrade existing swing mooring M2901 located in Opuia Bay.	Opuia Bay, Onapua Bay, Tory Channel/Kura Te Au	23/11/2022
36.	104B	G W and K A Roberts	U220861	Discharge (to Land) Land Use (Land Disturbance)	Discharge domestic wastewater to land. Undertake earthworks (cut and fill) in excess of 50 cubic metres in relation to the installation of the wastewater system.	202 Elaine Bay Road, Tennyson Inlet	23/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
37.	104B	J D and S Every-Palmer and T D Clarke as trustees of the Lego (No 1) Trust	U220848	Coastal Permit	Coastal permit to establish a new swing mooring (M3873) in Double Bay.	Double Bay, Pelorus Sound/Te Hoiere	23/11/2022
38.	104B	D W Blacklaws and J R Bishell	U220782	Water Permit (Take Water); Water Permit (Use Water) (x2)	Abstract Wairau Aquifer FMU water up to a maximum of 29,015 cubic metres per year from well 10584. Use water for the irrigation of 3.5 hectares of pasture and crops. Use water for ancillary purposes on Lot 7 DP 405622 outside of the irrigation season.	378 Jones Road, Blenheim	23/11/2022
39.	104B	R R and M J Anderson	U220885	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land.	Burneys Beach, Arapaoa Island, Queen Charlotte Sound/Tōtaranui	24/11/2022
40.	104B	Cerveza Charters Limited	U090094	Coastal Permit	Change Condition 11 to enable the consent to be transferred.	Torea Bay, Inner Queen Charlotte Sound/Tōtaranui	25/11/2022
41.	104B	I D Booth and R A Duval-Smith	U220805	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land via a new onsite wastewater system on Lot 2 DP 348680.	814 Queen Charlotte Drive, Havelock	28/11/2022
42.	104B	G D and S G Wareham	U220899	Discharge Permit (to Land)	Discharge treated domestic wastewater to land on Lot 3 DP 3439.	Driftwood Bay, Arapaoa Island, Queen Charlotte Sound/Tōtaranui	29/11/2022
43.	104B	N Cardiff	U220889	Discharge Permit (to Land)	Discharge treated domestic wastewater to land on Lot 2 DP 9583.	7 Kamahi Road, Tennyson Inlet	29/11/2022
44.	104B	Are Are Farm Limited	U220876	Land Use (River Surface or Bed Activity)	Remove sediment, flood debris and vegetation from un-named tributaries of the Are Are Creek located on Lots 2 and 3 DP 557699.	State Highway 6, Okaramio	29/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
45.	104B	T S and M N Cuff	U220875	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land on Lot 1 DP 6258.	126 Thomas Road, Tuamarina	29/11/2022
46.	104B	A G, L Y, S D and D E Carr-Smith	U220854	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land via an upgraded wastewater system on Lot 2 DP 1093.	Kaipapa Bay, Queen Charlotte Sound/Tōtaranui	29/11/2022
47.	104B	P H Kinzett Limited	U220789	Water Permit (Take Water); Water Permit (Use Water)	Abstract Wairau Aquifer FMU water up to a maximum of 17,069 cubic metres per year from well P28w/1186 on Lot 2 DP 6770. Use water for the irrigation of up to 7.72 hectares of vines on Lot 1 DP 6770 and Lot 2 DP 6770.	East of 299 Old Renwick Road, Blenheim	29/11/2022
48.	104B	D K Watson and W J Watson	U220677	Land Use (Land Disturbance)	Undertake excavation and filling in excess of 1000 cubic metres on a slope greater than 35 degrees and within 8 metres of a river to construct a water supply line access track on Lot 1 DP 521123, and to remove approximately 2,000 square metres of indigenous vegetation associated with the construction of the water supply line access track on Lot 1 DP 521123.	1876 Port Underwood Road, Port Underwood	29/11/2022
49.	104B	S R Olsen	U150976	Coastal Permit (x17)	Coastal permits to establish 16 new swing moorings in Lochmara Bay in place of 6 existing moorings and to permanently moor an 18 metre long glass-bottom vessel and associated access jetty in front of Lochmara Lodge to be used for tourism and educational purposes.	Lochmara Bay, Queen Charlotte Sound/Tōtaranui	30/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
50.	104B	P B and W H Hood	U220878	Subdivision (Allotment Creation); Land Use (Activity); Land Use (Building)	Subdivide Lot 13 DP 506 and Lot 1 DP 339805 into three residential allotments. Authorise recession plane encroachments along the northern and eastern boundaries of Lot 1 adjoining the access leg to Lot 2, and to authorise a reduction in the outdoor amenity area and shape on Lots 2 & 3 (created through resource consent U220878.01). Allow the kitchen facility to remain in the place in the small sleeping unit attached to the dwelling on Lot 2.	22 Lane Street, Blenheim	30/11/2022
51.	104B	Ashmark Holdings Limited	U980742	Coastal Permit – Mooring	Change Conditions 2 and 7 of resource consent U980742.01 in order to upgrade and relocate existing swing mooring M388 in Thompson Bay and to increase the maximum vessel length to 17.6 metres.	Tirimoana, Okiwi Bay, Grove Arm	30/11/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
52.	104B	Joval Wine Group (NZ) Limited	U220879	<p>Land Use (River Surface or Bed Activity);</p> <p>Land Use (Gravel Removal);</p> <p>Land Use (Land Disturbance);</p> <p>Water Permit (Divert Water)</p>	<p>Undertake works within the streambed of the Waihopai River to temporarily divert water, reinstate a domestic infiltration gallery, reinstate land and construct and maintain bank protection works adjacent to Section 8 SO 3998.</p> <p>Extract up to 2,500 cubic metres of aggregate from within the bed of the Waihopai River adjacent to Section 8 SO 3998.</p> <p>Undertake land reinstatement works within a Level 3 Flood Hazard Area and operate wheeled or tracked machinery within 8 metres of the Waihopai River on Section 8 SO 3998.</p> <p>Temporarily divert the Waihopai River during bank protection works and maintenance of bank protection works on and adjacent to Section 8 SO 3998.</p>	Waihopai River, adjacent to Sec 8 SO 3998	01/12/2022
53.	104B	D M, E G, K C and E G Johnson as trustees of E G and D M Johnson Family Trust	U220869	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land via an existing wastewater system on Lot 4 DP 10916.	Four Fathom Bay, Pelorus Sound/Te Hoiere	01/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
54.	104B	Constellation Brands New Zealand Limited	U220840	Water Permit (Take Water) (x3); Water Permit (Use Water) (x2)	<p>Take A Class Awatere River FMU water up to a maximum rate of 3,043.6 cubic metres per day from an existing intake at/about Grid Coordinates 1694714E and 5392581N adjacent to Lot 3 DP 9362.</p> <p>Use water for the irrigation of up to 155 hectares of vineyard located on Lot 1 DP 8922, Lots 3 and 4 DP 11527, Lots 1, 4 and 5 DP 9362, Lot 1 DP 11862, Lot 1 DP 7773 and Lot 2 DP 11791.</p> <p>Take A Class Awatere River FMU water up to a maximum rate of 3,043.6 cubic metres per day, up to a maximum of 15,500 cubic metres per year outside the irrigation season, from an existing intake at/about Grid Coordinates 1694714E and 5392581N adjacent to Lot 3 DP 9362.</p> <p>Use water for ancillary purposes on Lot 1 DP 8922, Lots 3 and 4 DP 11527, Lots 1, 4 and 5 DP 9362, Lot 1 DP 11862, Lot 1 DP 7773 and Lot 2 DP 11791 outside of the irrigation season.</p> <p>Take C Class Awatere River FMU water up to a maximum rate of 3,043.6 cubic metres per day from an existing intake at/about Grid Co-ordinates 1694714E and 5392581N adjacent to Lot 3 DP 9362.</p>	1261 and 1366 Redwood Pass Road, Redwood Pass	01/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
55.	104B	P G Adams	U220775	Coastal Permit	Coastal permit to establish a new swing mooring (M3867) in Northwest Bay.	Northwest Bay, Pelorus Sound/Te Hoiere	01/12/2022
56.	104B	Waka Kotahi New Zealand Transport Agency	U220766	Land Use (River Surface or Bed Activity); Water Permit (to Divert); Land Use (River Surface or Bed Activity)	Undertake works within Six Mile Creek to install and maintain bridge protection works at Six Mile Creek Bridge (Grid Ref: 1602756E 5380070N). Divert Six Mile Creek during installation and maintenance of bridge protection works at Six Mile Creek Bridge (Grid Ref: 1602756E 5380070N). Install temporary culverts in Six Mile Creek during installation and maintenance of bridge protection works at Six Mile Creek Bridge (Grid Ref: 1602756E 5380070N).	Six Mile Creek Bridge, Wairau Valley	01/12/2022
57.	104B	Reader Oyster Holdings Limited	U220765	Coastal Permit	New coastal permit (replacing MFL480, U920024, U020142 and MPE033) to realign and operate, using conventional longline methods, including oyster farming methods, an existing 3.0 hectare marine farm (site 8279) located in Wairangi Bay, Croisilles Harbour.	Wairangi Bay, Croisilles Harbour	01/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
58.	104B	S C and J K Hobson, O and M Andersen, M W, B D and G R Menzies, R I Mercer, R B Sandford, M K Westland, S M and J M Le Cren, C S Odlin, B W and C E Davis, C D Bayley, D A Shackleton and S P Bayley	U220752	Coastal Permit	Coastal permit to replace the existing fixed jetty (U140330) with a new 20.3 metre long x 1.8 metre wide fixed jetty with a 5 metre x 5 metre fixed right angle return, connected to an existing stone and concrete abutment associated with Lots 1-7 DP 3395 in Endeavour Inlet, Queen Charlotte Sound/Tōtaranui.	Endeavour Inlet, Queen Charlotte Sound/ Tōtaranui	01/12/2022
59.	104B	M G B McCormick and J M McCormick	U220702	Subdivision (Boundary Adjustment)	Subdivide Lot 1 DP 12221 and Lot 2 DP 10687 into two allotments as a boundary adjustment.	190 Brookby Road, Hawkesbury	01/12/2022
60.	104B	D S and C A McIntyre	U210719	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land via an existing onsite wastewater system on Lot 2 DP 10410.	2838 Kenepuru Road, Kenepuru Sound	01/12/2022
61.	104B	A M Westenra, E C Westenra and Sone Limited	U220881	Land Use Consent	Undertake earthworks to widen the section of forestry road that is within 10 metres of the unnamed perennial stream on Lot 3 DP 427876.	2078 Taylor Pass Road, Awatere Valley	02/12/2022
62.	104B	D L Sandall	U130289	Land Use (Activity) (x2)	Expand the existing home occupation (beauty clinic) into a commercial activity on Lot 1 DP 367475. Exceed maximum site coverage on Lot 1 DP 367475.	48 Rene Street, Blenheim	02/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
63.	104B	R A and J A Goddard	U220506	Land Use (Activity)	Authorise the use of an existing building as a second dwelling (for the purpose of long-term rental activity) on Lot 1 DP 304005.	160 Shandon Road, Waihopai Valley	02/12/2022
64.	104C	Marine Farming Association Incorporated	U220877	Coastal Permit	New coastal permit (replacing U001483, U050158 and MPE856) to operate, using conventional longline methods, an existing 28.95 hectare marine farm located in Beatrix Bay, Pelorus Sound/Te Hoiere (site 8264) for the purpose of spat holding and transfer of Greenshell mussel (<i>Perna canaliculus</i>) and blue mussel (<i>Mytilus galloprovincialis</i>).	Beatrix Bay, Pelorus Sound/Te Hoiere	05/12/2022
65.	104B	T K and I T J Giesen for the I and T Giesen Partnership	U220721	Water Permit (Take Water) (x2); Water Permit (Use Water) (x2)	Abstract A Class Awatere River FMU water up to a maximum rate of 184.4 cubic metres per day. Abstract East Coast Complex FMU water up to a maximum rate of 160 cubic metres per day. Use water for the irrigation of up to 13 hectares of vineyard. Use water for ancillary purposes up to a maximum rate of 1300 cubic metres per year.	167 Renners Road, Lower Dashwood	06/12/2022
66.	104B	N A Cameron-Dunn and A G Cameron	U220670	Water Permit (Take Water); Water Permit (Use Water) (x2)	Take Wairau Aquifer FMU water from well P28w/0256 up to a maximum rate of 17,900 cubic metres per year. Use water for the irrigation of up to 10 hectares of vineyard. Use water for ancillary purposes outside of the irrigation season.	Mills and Ford Road East, Rapaura	06/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
67.	104B	Kinzett Family Trustees Limited	U201015	Subdivision; Land Use (Land Activity)	Subdivide Lot 3 DP 4427 into two allotments. Allow construction and/or addition of a driveway and vehicle crossing within the Tree Protection Zone of notable tree PMEPP reference 124, Appendix 13.	2 Poynter Street, Blenheim	06/12/2022
68.	104B	Two MF Limited	U220816	Coastal Permit	New coastal permit (replacing MFL217) to realign and operate, using conventional longline methods, an existing 6.0 hectare marine farm (site 8269) located in Squally Cove, Croisilles Harbour.	Squally Cove, Croisilles Harbour	06/12/2022
69.	104B	K S and M L Larkin	U220791	Subdivision (Allotment Creation); Land Use (Land Disturbance)	Subdivide Lot 1 DP 477086 into two allotments. Undertake sampling and excavation to remediate contaminated soils.	94 Vickerman Street, Grovetown	07/12/2022
70.	104B	L J and M E Lindley as trustees of the Lindley Family Trust	U220906	Land Use (Activity); Discharge Permit (to Land)	Place a wastewater tank within 8 metres of the front boundary and within 28 metres of the Coastal Marine Area. Discharge treated domestic wastewater from a new primary wastewater system.	Arthurs Bay, Bay of Many Coves, Queen Charlotte Sound, Picton	07/12/2022
71.	104B	176 Alabama Road Limited	U220711	Land Use (Activity)	Construct a boundary fence (maximum height of 3.0 metres) that exceeds the maximum height permitted.	174 – 186 Alabama Road, Blenheim	07/12/2022
72.	104B	176 Alabama Road Limited	U060498	Land Use (Activity)	Change condition 10 of U060498.	174-186 Alabama Road, Blenheim	07/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
73.	104B	S J and J G Patchett	U220847	Land Use (Activity); Land Use (Land Disturbance); Discharge Permit (to Land)	Retrospective consent for the partial construction of a second dwelling and to continue the construction of a second dwelling. Retrospective consent for excavation, filling, and vegetation clearance undertaken during the partial construction of a second dwelling and to undertake works to remediate the earthworks undertaken. Discharge treated domestic wastewater to land from an upgraded wastewater system.	Tamuakawawe Bay, Pelorus Sound/Te Hoiere	08/12/2022
74.	104B	Marisco Properties Limited	U220728	Land Use (River Surface or Bed Activity); Land Use (Land Disturbance) Land Use (Gravel Removal); Land Use (Activity)	Undertake and maintain riverbank protection works within the bed of the Waihopai River. Operate wheeled or tracked machinery and undertake land disturbance within 8 metres of the Waihopai River associated with land reinstatement, riparian planting and construction and maintenance of riverbank protection works and a stopbank. Extract up to 25,000 cubic metres of gravel from the bed of the Waihopai River for riverbank reinstatement and protection works. Establish and operate a temporary gravel stockpile and processing facility.	166 Guernsey Road, Waihopai Valley	08/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
75.	104B	M A and W Stout and D L Dewhurst	U220918	Coastal Permit	Coastal permit to establish a new swing mooring (M3876) in Little Nikau Bay.	Little Nikau Bay, Pelorus Sound/Te Hoiere	08/12/2022
76.	104B	Rapaura Holdings Limited	U220916	Land Use (Land Disturbance) (x2); Land Use (Dam); Water Permit (Dam Water)	Undertake excavation and fill within a HAIL site. Undertake soil disturbance requiring consent under the National Environmental Standards (NES) for Assessing and Managing Contaminants in Soil to Protect Human Health. Construct a dam within a maximum wall height of 1.5 metres. Dam up to 5,000 cubic metres of winery wastewater within a storage reservoir.	309 Rapaura Road, Rapaura	08/12/2022
77.	104B	S C Ramsey, U Cohen, P D Brooks as trustees of the Ian Brooks Family Trust	U220914	Land Use (Bore)	Install a bore on Lot 19 DP 676 for domestic purposes.	32 Battys Road, Blenheim	08/12/2022
78.	104B	D Nowel and K J Register	U220663	Subdivision (Boundary Adjustment); Land Use (Activity)	Subdivide Part Lot 3 DP 8548 and Lot 3 DP 413311 into two allotments as a boundary adjustment. Authorise a dwelling on proposed Lot 2 no closer than 10 meters of the side boundaries.	714-716 Onamalutu Road, Blenheim	08/12/2022
79.	104B	Talleys Group Limited	U220949	Land Use (Activity)	Installation and operation of 27 Frost Boss C49 Frost Fans and 6 Frost Boss C59 frost fans- John Deer Engines.		09/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
80.	104B	Yealands Estate Limited	U220742	Land Use (River Surface or Bed Activity); Land Use (Land Disturbance); Water Permit (Dam Water)	Provide for the retrospective construction of a storage reservoir within an unnamed waterway and within significant wetland #W40 and to provide for the construction of two proposed ponds within the waterway and within significant wetland. Provide for the excavation associated with lowering of the existing storage reservoir embankment on Lot 4 DP 411107 and to provide for the excavation and fill associated with the construction of two proposed ponds. Provide for the damming of more than 5000 cubic metres of water within a proposed pond.	204 Cable Station Road, Seddon	09/12/2022
81.	104B	A J and J M Withers	U210391	Discharge Permit (to Land)	Discharge treated domestic wastewater to land via an upgraded onsite wastewater management system.	Oyster Bay, Tory Channel	09/12/2022
82.	104B	Marlborough Lines Limited	U220922	Land Use (Activity); Land Use (Land Disturbance)	Install four replacement network utility structures that will exceed 15 metres in height within the Wairau Dry Hills High Amenity overlay on Lot 1 DP 318121. Undertake land disturbance associated with constructing access tracks and installing network utility structures on land with a slope exceeding 35 degrees on Lot 1 DP 318121.	331 Redwood Pass Road, Redwood Pass	12/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
83.	108	The Christ Circle Trust	U090874	Coastal permit	Amend the authorised mooring position of mooring M2897 to accommodate a 17 metre vessel.	Elmslie Bay, Admiralty Bay	12/12/2022
84.	104B	Delegat Limited	U220894	Land Use Consent	Extend the existing winery building on Lots 3 and 4 DP 433245	522 State Highway 63, Renwick	12/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
85.	104B	Endeavour Park Developments Limited	U220886	<p>Subdivision - Allotment Creation (x6);</p> <p>Land Use – Activity;</p> <p>Land Use - River Surface or Bed Activity (x2);</p> <p>Discharge Permit - to Water;</p> <p>Land Use - Land Disturbance (x2);</p>	<p>The proposal is to create 66 residential lots, road to vest (an extension of Rohe Drive and Admiralty Drive), and two local purpose reserves to vest. The subdivision is to be carried out in 6 stages. Each stage results in a balance allotment being created until the final Stage 6 is completed. All residential lots meet the UR2 controlled minimum allotment criteria (450 square metres 15 m diameter circle);</p> <p>Rohe Drive and Admiralty Place are to be extended, with new areas of road vesting in Council. As above, it is necessary to cross Endeavour Stream to extend both roads.</p> <p>The existing consent notice (5645277.3) with respect to providing a road through to the Victoria Domain boundary when developing the subject allotment is proposed to be cancelled. Our understanding of the origin of the consent notice requirement was to do with a historic proposal for roading access through the domain. The vesting of the wetland reserve (Lot 101) will provide for cycling and walking access to the Domain if required in the future although that is already available from the adjoining drainage reserve.</p>	Rohe Drive and Admiralty Place, Waikawa	12/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
86.			U220886 Continued		<p>Vegetation on the site is to be mechanically mulched during the subdivision site works and stripped in the areas of earthworks;</p> <p>Site works will involve construction of roads and accesses, installation of services, and filling/contouring of some allotments;</p> <p>Approximately 8150 cubic metres of excavation and approximately 7980 cubic metres of filling is proposed. The excess of cut material will also be placed as fill within the site. Structural fill will be engineer certified to meet the requirements of NZS 4431:1989.</p>		
87.	104B	NZSF Rural Land Limited	U220833	<p>Land Use (River Surface or Bed Activity);</p> <p>Water Permit (Divert Water);</p> <p>Land Use (Gravel Removal)</p>	<p>Undertake works in the Awatere Riverbed to divert the Awatere River away or over an existing infiltration gallery and maintain an existing infiltration gallery adjacent to Lot 1 DP 9501;</p> <p>Divert a channel of the Awatere River away or over an infiltration gallery adjacent to Lot 1 DP 9501;</p> <p>Extract, screen and process up to 300 cubic metres of gravel adjacent to Lot 1 DP 9501.</p>	Adjacent to 2417 Awatere Valley Road, Awatere Valley	12/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
88.	104B	Springlands Lifestyle Village Limited	U220704	Land Use (Activity) (x2); Land Use (Land Disturbance) (x2)	<p>Extend a retirement village by 10 dwelling units (with associated services, access and landscaping) on Lots 1 and 2 DP 1204, Lot 2 DP 4734, and Lot 9 DP 1204 (local purpose reserve);</p> <p>Construct and establish retirement accommodation/dwelling units within the Open Space Two Zone on Lot 9 DP 1204 (local purpose reserve);</p> <p>Undertake excavation within a Groundwater Protection Area on Lots 1 and 2 DP 1204, Lot 2 DP 4734, and Lot 9 DP 1204 (local purpose reserve);</p> <p>Undertake soil disturbance on a likely HAIL site that exceeds permitted regulations under the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health on Lots 1 and 2 DP 1204, Lot 2 DP 4734, and Lot 9 DP 1204 (local purpose reserve).</p>	44, 46 and 48 Lakings Road, Blenheim	12/12/2022
89.	104B	Angora-dale Trustees Limited	U220380	Land Use (River Surface or Bed Activity)	Undertake works within the streambed of the Waihopai River to undertake and maintain bank protection works on and adjacent to Lot 1 DP 12048.	1436 Waihopai Valley Road, Waihopai	12/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
90.	104B	Weta Estate Limited	U220804	Water Permit (Take Water) (x3); Water Permit (Use Water) (x2)	<p>Abstract A Class Wairau River FMU water up to a maximum rate of 4,730 cubic metres per day from an existing intake located adjacent to Lot 4 DP 403528 within the irrigation season;</p> <p>Abstract A Class Wairau River FMU To abstract A Class Wairau River FMU water up to a maximum rate of 4,730 cubic metres per day, up to a maximum of 21,500 cubic metres per year outside the irrigation season from an existing intake located adjacent to Lot 4 DP 403528;</p> <p>Abstract C Class Wairau River FMU water up to a maximum rate of 10,000 cubic metres per day from an existing intake located adjacent to Lot 4 DP 403528;</p> <p>Use water for the irrigation of up to 215 hectares of vineyard on Lots 1 to 5 DP 403528;</p> <p>Use water for ancillary viticulture purposes up to a maximum of 21,500 cubic metres per year outside of the irrigation season on Lots 1 to 5 DP 403528.</p>	4334 State Highway 63, Wairau Valley	13/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
91.	104B	Constellation Brands New Zealand Limited	U220627	Water Permit (Take Water) (x2); Water Permit (Use Water) (x2); Land Use (River Surface or Bed Activity)	<p>Take A Class Wairau River FMU water up to a maximum rate of 2,604 cubic metres per day from an existing infiltration gallery at/about Grid Coordinates 1639421E and 5397117N adjacent to Lot 2 DP 8536;</p> <p>Use water for the irrigation of up to 107.12 hectares of vineyard located on Lot 2 DP 8536, Lot 2 DP 9955 and Section 10 Hillersden SETT and 2.5 hectares of pasture and crops located on Lot 2 DP 8536 and Lot 2 DP 9955;</p> <p>Take A Class Wairau River FMU water up to a maximum rate of 2,604 cubic metres per day, up to a maximum of 10,700 cubic metres per year outside the irrigation season, from an existing infiltration gallery at/about Grid Coordinates 1639421E and 5397117N adjacent to Lot 2 DP 8536;</p> <p>Use water for ancillary purposes on Lot 2 DP 8536, Lot 2 DP 9955 and Section 10 Hillersden SETT outside of the irrigation season;</p> <p>Undertake works in the Wairau Riverbed to maintain an existing infiltration gallery located adjacent to Lot 2 DP 8536 at/about grid coordinates 1639421E and 5397117N.</p>	3118 and 2192 State Highway 63, Wairau Valley	13/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
92.	104B	M G Wright	U220939	Land Use (Land Disturbance); Land Use (Building); Discharge (To Land)	Undertake earthworks in excess of 50 cubic metres to construct an access track and building platform on Lot 2 DP 396311; Build within the 8-metre side boundary set back on Lot 2 DP 396311; Discharge secondary treated domestic wastewater to land on Lot 2 DP 396311.	Nydia Bay, Pelorus Sound/Te Hoiere	14/12/2022
93.	104B	A M B and A C Mummery	U220900	Land Use (Activity); Discharge Permit (To Land)	Construct two dwelling houses within the boundary setbacks on Lot 2 DP 11330; Discharge treated domestic wastewater to land on Lot 2 DP 11330.	8 Oliver Place, Tirimoana, Anakiwa	14/12/2022
94.	104B	A M H Harvey	U220795	Land Use (Gravel Removal); Land Use (Activity); Land Use (River Surface or Bed Activity)	Extract up to 1,000 cubic metres per year of gravel from the Tōtaranui Streambed on Section 16 Block II Gore SD, Lots 1 and 2 DP 337014, Section 23 Pelorus Sound DIST and Section 1 Sec 35 Pelorus Sound DIST; Continue to operate a gravel stockpile and processing site on Section 23 Pelorus Sound DIST; Install temporary crossings in the Tōtaranui Stream to allow access to gravel beach areas on Section 16 Block II Gore SD, Lots 1 and 2 DP 337014, Section 23 Pelorus Sound DIST and Section 1 Sec 35 Pelorus Sound DIST.	Tōtaranui Stream, Clova Bay	14/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
95.	104B	Ragged Point Limited	U220919	Discharge Permit (to Land)	Discharge treated domestic wastewater to land via a new onsite wastewater system on Lot 1 DP 449706.	Owhai Bay, d'Urville Island	15/12/2022
96.	104B	Ministry of Education	U220822	Land Use Activity	Outline Plan for refurbishment (including new technology and science block and new administration block) and demolition works at the Queen Charlotte College on Section 1 SO 4595.	173 Waikawa Road, Picton	15/12/2022
97.	104B	W J and E M McDowell trustees of Aries Family Trust	U220802	Land Use (Activity); Discharge (to Land); Land Use (River Surface or Bed Activity)	Construct a dwelling within 28 metres of the Coastal Marine Area on Section 61 Tory Channel DIST; Discharge secondary treated domestic wastewater to land via a new wastewater system on Section 61 Tory Channel DIST; Erect a pipeline over an unnamed waterway on Section 61 Tory Channel DIST.	Kawhia Bay, Tory Channel	15/12/2022
98.	104B	Marlborough Lines Limited	U220730	Land Use (Activity)	Establish and operate a 4.5-hectare solar farm on Lot 1 DP 311356.	523 Seaview Road, Seaview, Seddon	15/12/2022
99.	104B	D J H, R A, S W J Murray, and Salome Jeanne Chapuy	U220695	Discharge Permit (to Land)	Discharge primary treated domestic wastewater to land on Lot 4 DP 545167.	77 Brookbourne Road, Ward	15/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
100	104B	R F and B I Macalister as trustees of R F and B I Macalister Family Trust	U220658	Coastal Permit (x3); Land Use Consent	Coastal permit to construct a new boatshed with associated deck and slipway fronting Part Lot 8 and Lots 9-11 DP 1071 in Blackwood Bay, Queen Charlotte Sound/Tōtaranui; Coastal permit to validate an existing rail iron slipway fronting Part Lot 8 and Lots 9-11 DP 1071 in Blackwood Bay, Queen Charlotte Sound/Tōtaranui; Coastal permit to validate an existing stacked rock retaining wall fronting Part Lot 8 and Lots 9-11 DP 1071 in Queen Charlotte Sound/Tōtaranui; Land use consent to validate an existing boatshed fronting Part Lot 8 and Lots 9-11 DP 1071 in Blackwood Bay, Queen Charlotte Sound/Tōtaranui.	Blackwood Bay, Queen Charlotte Sound/Tōtaranui	16/12/2022
101	104B	Lee Harper as trustee of The Okaia Observatory Charity Trust	U220858	Land Use Consent	Establish and operate an open-air astronomical observatory on Lot 1 DP 438241.	Dog Point Road, Hawkesbury	16/12/2022
102	104B	Suleiman Holdings Limited	U220605	Land Use (Activity)	Construct a building that encroaches setback and daylight/recession plane requirements, is located within the road corridors and requires dispensation from veranda and landscaping requirements on Lot 1 DP 3205.	68 Seymour Street, Blenheim	16/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
103	104B	Brownlee Limited	U220930	Land Use (Land Disturbance)	Excavate 635 cubic metres and fill 620 cubic metres of material for the construction of a new office with workshop.	13 Uxbridge Street, Renwick	19/12/2022
104	104B	J R Kennard and S M Lappalainen	U220898	Land Use (Activity); Discharge (to Land); Land Use (Land Disturbance)	Construct a new dwelling within 25 metres of the eastern (side) and northern (rear) boundary. Discharge secondary treated domestic wastewater to land via a new onsite wastewater system. Undertake a change in land use and to disturb more than 25 cubic metres of potentially contaminated soil per 500 square metres associated with the construction of a new dwelling.	21 Oakley Avenue, Springlands, Blenheim.	19/12/2022
105	104B	A D Burgess	U190923	Coastal Permit (Structure); Land Use (Land Disturbance)	Construct a new jetty. Land Use (Land Disturbance).	Patten Passage, Queen Charlotte Sound/Tōtaranui	19/12/2022
106	104B	F Dominic and A M Maher	U220866	Land Use (River Surface or Bed Activity)	Remove sediment, flood debris and vegetation from un-named tributaries of the Are Are Creek located on Sections 57 and 58 Kaituna Valley DIST.	1854 State Highway 6, Kaituna	19/12/2022
107	104B	Ministry of Education	U220774	Land Use (Land Disturbance)	Undertake earthworks (excavation and filling) in excess of 50 cubic metres (to establish new structures and refurbish existing structures) on Section 1 SO 4595.	Queen Charlotte College, 173 Waikawa Road, Picton	19/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
108	104B	Marlborough District Council	U220735	Land Use (Land Disturbance) (x2); Land Use (Activity); Land Use (River Surface or Bed Activity) (x4); Water Permit (Divert Water); Discharge Permit (To Water)	Undertake earthworks within 8 metres of the Town Branch Drain. Undertake excavations in a HAIL site. Undertake excavations in designation K1. Undertake excavations in the Town Branch Drain. Construct three bridges over the Town Branch Drain. Culvert Railway Drain. infill sections of Railway Drain and the Town Branch Drain. Divert Railway Drain and Town Branch Drain. Temporarily dam sections of Town Branch Drain.	Town Branch Drain, Alabama Road, Blenheim	19/12/2022
109	104B	R E Fremlin and C M Wright and Whitehouse Thirteen Trustees Limited as Trustees of the R E F and C M Wright Family Trust	U200771	Discharge Permit (to Land)	Discharge treated domestic wastewater to land via an upgraded onsite wastewater management system.	Horseshoe Bay, Pelorus Sound.	19/12/2022
110	104C	Sanford Limited	U210598	Coastal Permit	New coastal permit (replacing MFL238, U991706 and MPE896) for the continuation, using conventional longline methods, of an existing 4.465 hectare marine farm (site 8078) located in Port Ligar.	Port Ligar, Pelorus Sound/Te Hoiere	19/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
111	104C	Sanford Limited	U210596	Coastal Permit	New coastal permit (replacing MFL168, U991707 and MPE725) for the continuation, using conventional longline methods, of an existing 8.86 hectare marine farm (site 8070) located in Port Ligar.	Port Ligar, Pelorus Sound/Te Hoiere	19/12/2022
112	104B	Vet Marlborough Limited	U220620	Land Use (Activity)	Construct extensions and alterations to the existing veterinary clinic building.	7 Redwood Street, Blenheim	20/12/2022
113		KiwiRail Holdings Limited	U170203	Land Use (Land Disturbance)	Minor changes to conditions to update terminology.	Main North Line (KiwiRail) including but not limited to, from Bridge 136 at Mirza Creek (southern end) to Bridge 179 at Spring Creek (northern end).	20/12/2022
114		KiwiRail Holdings Limited	U170134	Land Use (Land Disturbance)	Minor changes to all conditions to update terminology from the OIC to RMA.	From the Marlborough District Council's southern boundary located south of Tirohanga Stream to 330 kilometres north on Main North Line (Tuamarina)	20/12/2022
115	104B	Mac Holdings 2015 Limited	U200955	Land Use (River Surface or Bed Activity); Land Use (Land Disturbance) Water Permit (Divert Water)	Authorise works undertaken involving the re-alignment of two un-named watercourses. Authorise earthworks undertaken within 8 metres of two un-named watercourses on Lot 2 DP 302740 to construct new watercourse channels. Provide for the diversion of water as the result of the realignment of two un-named watercourse.	1329 Marama Road, Seddon.	20/12/2022
116	104B	Springlands Lifestyle Village Limited	U220977	Land Use Activity	Construct a new dwelling which will breach the eastern boundary recession plane.	6 Battys Road, Springlands, Blenheim	20/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
117	104B	N L C Maddever and J F Maddever	U210119	Subdivision; Land use Activity; Discharge to Land	Subdivide Lot 9 DP 2509 to create two allotments. Construct a residential dwelling and separate boatshed within the 8m yard setback and within 28m of the Coastal. Discharge treated wastewater to land on Lot 1.	Cockle Cove, Bay of Many Coves, Queen Charlotte Sound	20/12/2022
118	104B	B R Allan, G W Allan & K R Allan	U220924	Subdivision (Allotment Creation)	Subdivide Lot 3 DP 558258 into two rural allotments.	137 Ballochdale Rd, Seddon	20/12/2022
119	104B	Tawhitinui Greenshell Limited	U140534	Coastal Permit	For a new coastal permit to establish, operate and maintain a 10.06 hectare marine farm to cultivate and harvest Green Shell Mussels (<i>Perna canaliculus</i>), Scallops (<i>Pecten novaezelandiae</i>), Blue Shell Mussels (<i>Mytilus galloprovincialis</i>), Dredge Oysters (<i>Tiostrea chilensis</i>), Pacific Oysters (<i>Crassostrea gigas</i>) Geoduck (<i>Panopea zelandica</i>), Seaweed/Algae (<i>Macrocystis pyrifera</i> , <i>Ecklonia radiata</i> , <i>Gracilaria spp.</i> , <i>Pterocladia lucida</i>); to disturb the seabed with anchoring devices; to take and discharge coastal water associated with harvesting; to discharge biodegradable and organic waste associated with harvesting at Camel Point. Site No 8203.	Camel Point, Central Pelorus West	20/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
120	104B	LM Taylor Farming Limited	U220853	<p>Water Permit (Take Water) (x2);</p> <p>Water Permit (Use Water) (x2);</p> <p>Land Use (River Surface or Bed Activity);</p> <p>Land Use (Activity)</p>	<p>Abstract C2 Class Upper Flaxbourne FMU water up to a maximum rate of 4150 cubic metres per day from an existing intake.</p> <p>Abstract C3 Class Upper Flaxbourne FMU water up to a maximum rate of 8640 cubic metres per day from an existing intake.</p> <p>Use water for the irrigation of up to 60 hectares of vineyard and up to 40 hectares of pasture and crop. To irrigate within 100 metres of Significant Wetland. To use A Class water to place in to three existing storage dams.</p> <p>Use water for ancillary purposes up to a maximum rate of 10,000 cubic metres per year.</p> <p>Install and maintain an irrigation mainline crossing in the Flaxbourne Riverbed.</p> <p>Install and maintain an irrigation mainline infrastructure within the Kaka Road reserve.</p>	210 and 334 Kaka Road, Flaxbourne	21/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
121	104B	St Andrews Property Group Limited	U220831	Water Permit (Take Water); Water Permit (Use Water) (x2)	take Riverlands FMU water from well P28w/0672 up to a maximum rate of 36,500 cubic metres per year. Use water for the irrigation of 3.2 hectares of grounds and landscape plantings. Use water to supply domestic, commercial, and associated uses within a worker accommodation facility.	3023 State Highway 1, Blenheim	21/12/2022
122	104B	Wairau Plains Development Company Limited	U220814	Subdivision (Allotment Creation)	Subdivide Lot 2 DP 10579 into two allotments.	18A Brook Street, Renwick	21/12/2022
123	104B	Maurice Charles Horne	U220767	Subdivision (Allotment Creation) Land Use (Activity)	Subdivide Lot 2 DP 1582 into two allotments. Authorise the existing dwelling on Lot 1 to breach the recession plane associated with the new access leg boundary of Lot 2 (of the lots to be created on the subdivision).	53 Dillons Point Road, Blenheim	21/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
124	104B	Constellation Brands NZ Limited	U220645	Land Use (River Surface or Bed Activity) (x2); Land Use (Land Disturbance); Land Use (River Surface or Bed Activity); Land Use (Land Disturbance)	Remove aquatic vegetation from a tributary of Mill Stream. Remove exotic trees and vegetation from within 8 metres of an un-named stream and 10 metres of a natural inland wetland. Operate wheeled or tracked machinery and undertake land disturbance within 8 metres of an un-named stream and within 10 metres of a natural inland wetland. Remove willow vegetation from within the bed and banks of Mill Stream located on Lot 1 DP 10466. Operate wheeled or tracked machinery and undertake land disturbance within 8 metres of Mill Stream.	2830 State Highway 63, Wairau Valley	21/12/2022
125	104B	A Bruce and N F Sigmund	U2209956	Discharge Permit (To Land)	Discharge secondary treated domestic wastewater to land.	2307 Queen Charlotte Drive, Ngakuta Bay	21/12/2022
126	104B	M D Cresswell and B J Briggs	U220967	Discharge Permit (To Land)	Discharge secondary treated domestic wastewater to land.	353 Anakiwa Road, Queen Charlotte Sound/Tōtaranui	21/12/2022
127	104B	C, RF Douglas and R V Smith	U211002	Land Use Consent	Validate an existing dwelling and associated decking which breach boundary setback distances and/or encroach onto Sounds Foreshore Reserve upon and fronting Lot 9A DP 1075 in Blackwood Bay.	Blackwood Bay/ Tahuahua Bay, Queen Charlotte Sound/ Tōtaranui	22/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
128	104B	Montford Corporation Limited	U200765	Water Permit (Take Water) (x3); Water Permit (Use Water)	Take Wairau Aquifer FMU water from well up to 72,396 cubic metres per year. Take Wairau Aquifer FMU water from well up to 310,688 cubic metres per year. Take Wairau Aquifer FMU water from well up to 75,506 cubic metres per year. Use water for the irrigation of up to 153 hectares of viticulture. Use water for the irrigation of up to 31 hectares of pasture and crop. Use water for ancillary uses outside of the irrigation season.	Wairau Bar Road, Lower Wairau.	22/12/2022
129	104B	Port Marlborough New Zealand Limited	U220928	Coastal Permit	Coastal permit to establish two new four-point mooring and anchoring systems suitable for vessels up to 40.0 metres in length and/or up to 500T Gross Registered Tonnage in Shakespeare Bay, Queen Charlotte Sound/Tōtaranui.	Shakespeare Bay, Queen Charlotte Sound/Tōtaranui	22/12/2022

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
130	104B	T A Bleakey	U220382	Water Permit (Take Water) (x2); Water Permit (Use Water) (x2)	Take Are Are FMU water up to a maximum rate of 86 cubic metres per day from well P28w/4123. Take Are Are FMU water up to a maximum rate of 86 cubic metres per day from well P28w/4123 outside of the irrigation season. Use water for the irrigation of up to 3.9 hectares of vineyard on Lot 2 DP 360325. Use water for ancillary uses outside of the irrigation season on Lot 2 DP 360325.	1358 Kaituna-Tuamarina Road, Renwick	09/01/2023
131	104B	Delegat Limited	U211042	Land Use (River Surface or Bed Activity) (x3)	Extract up to 20,000 cubic metres of gravel from the Wairau Riverbed adjacent to Lot 1 DP 7171. Install temporary slipstream crossings in braids of the Wairau River adjacent to Lot 1 DP 7171. To stockpile and process gravel in the Wairau Riverbed on Lot 1 DP 7171.	Wairau Valley Road, Upper Wairau	09/01/2023

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
132	104B	G J Checkley	U221007	Water Permit (Take Water) (x2); Water Permit (Use Water) (x2)	Take B Class Awatere River FMU water up to a maximum of 2,160 cubic metres a day from an existing intake located at/about Grid Ref: 1669667E 5374226N. Take B Class Awatere River FMU water up to a maximum of 2,160 cubic metres a day and 6000 cubic metres a year from an existing intake located at/about Grid Ref: 1669667E 5374226N, outside of irrigation season. Use water for the irrigation of up to 60 hectares of pasture and crops located on Lots 1 – 3 DP 545334. Use water for ancillary uses on Lots 1 -3 DP 545334, outside of irrigation season.	35 Welds Hill Road, Awatere Valley	10/01/2023
133	104B	Marlborough District Council	U220148	Land Use (Land Disturbance); Land Use (River Surface or Bed Activity)	Undertake land disturbance within 8 metres of a stopbank during the construction of the Renwick Cycle Trail. Construct a cycle/walking bridge over Ruakankana Creek on Part Section 167 Omaka DIST.	Opaoa Riverbed, Renwick	10/01/2023
134	104B	S P Sanders and A J L Sanders	U220950	Land Use (Activity)	Construct a 16-metre long retaining wall including associated earthworks for slip repair within 8 metres of the Sounds Foreshore Boundary on Lot 11 Deeds Plan 95 Blk VIII Linkwater SD.	Lochmara Bay, Queen Charlotte Sound/ Tōtaranui	11/01/2023

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
135	104B	R D B Allan and P Allan	U220935	Land Use (Land Disturbance)	Excavate approximately 452 cubic metres of material to create a building platform and to fill approximately 452 cubic metres of excavated material for landscaping purposes on Lot 13 DP 12250.	10 Dry Hills Rise, Riverlands	11/01/2023
136	104B	Manawa Energy Limited	U220908	Subdivision (Allotment Creation)	Subdivide Part Lot 1 DP 4243 into two allotments.	5761 State Highway 63, Wairau Valley	11/01/2023
137	104B	J Kennard, S Lappalainen	U991568	Water Permit (Take Underground Water)	Transfer the abstraction site for water permit U991568 to well W20138.	46 Old Renwick Road, Blenheim	13/01/2023
138	104B	L Scott	U220940	Subdivision (Allotment Creation); Land Use (Activity)	Subdivide Lot 52 Section 50 Wairau Registration District into two allotments. Authorise a recession plane encroachment of the existing house on Lot 1 and the northern access leg boundary for Lot 2 and an existing encroachment of the existing house on Lot 1 and the southern boundary.	19 Warwick Street, Blenheim	13/01/2023

	Delegation	Consent Holder	Consent No.	Consent(s) Issued	Proposal	Site Location	Date Issued
139	104B	J A and M J Paterson	U220938	Land Use (Land Disturbance); Land Use (River Surface or Bed Activity); Discharge Permit (to Land)	Undertake land disturbance on a slope greater than 35 degrees and within 8 metres of a river associated with the construction of an access track and building platform on Section 9 Block VIII Arapawa SD. Construct a bridge over an unnamed waterway associated with an access track on Section 9 Block VIII Arapawa SD. Discharge secondary treated domestic wastewater to land via a new onsite wastewater system on Section 9 Block VIII Arapawa SD.	Maraetai Bay, Tory Channel	13/01/2023
140	104B	DAVR Trustee Limited	U220883	Discharge Permit (to Land)	Discharge secondary treated domestic wastewater to land within a soil sensitive area on Lot 2 DP 7497.	20 Stump Creek Road, Spring Creek	13/01/2023

Record No: 2319743