



Notice is hereby given that an Ordinary meeting of Southland District Council will be held on:

Date: Wednesday, 23 October 2024
Time: 9.30am
Meeting room: Council Chamber
Venue: Level 2
20 Don Street
Invercargill

Council Agenda OPEN

MEMBERSHIP

Mayor

Rob Scott

Deputy mayor

Christine Menzies

Councillors

Jaspreet Boparai

Don Byars

Derek Chamberlain

Paul Duffy

Darren Frazer

Sarah Greaney

Julie Keast

Tom O'Brien

Margie Ruddenklau

Jon Spraggon

Matt Wilson

IN ATTENDANCE

Committee advisor

Fiona Dunlop

Chief executive

Cameron McIntosh

Contact telephone: 0800 732 732

Postal address: PO Box 903, Invercargill 9840

Email: emailsdc@southlanddc.govt.nz

Website: www.southlanddc.govt.nz

Online: [Southland District Council YouTube](https://www.youtube.com/watch?v=9840)

Full agendas are available on Council's website

www.southlanddc.govt.nz

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. Should Members require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.

Health and safety

Toilets – The toilets are located outside of the chamber, directly down the hall on the right.

Evacuation – Should there be an evacuation for any reason please exit down the stairwell to the assembly point, which is the entrance to the carpark on Spey Street. Please do not use the lift.

Earthquake – Drop, cover and hold applies in this situation and, if necessary, once the shaking has stopped we will evacuate down the stairwell without using the lift, meeting again in the carpark on Spey Street.

Phones – Please turn your mobile devices to silent mode.

Recording - These proceedings are being recorded for the purpose of live video, both live streaming and downloading. By remaining in this meeting, you are consenting to being filmed for viewing by the public.

TABLE OF CONTENTS

ITEM	PAGE
PROCEDURAL	
Karakia Timatanga	
Mā te whakarongo	Through listening
Mā te kōrero	Through talking
Mā te ngakau	From the heart
Mā te wairua	From the spirit
Mā te manaaki mai	Through giving
Mā te manaaki atu	And receiving respect
Ka puawai te maramatanga	Understanding will bloom
Tihei mauri ora	This is the essence of life
1 Apologies	5
2 Leave of absence	5
3 Conflict of Interest	5
4 Extraordinary/Urgent Items	5
5 Confirmation of Council Minutes	5
6 Public Participation	5
REPORTS	
7.1 Great South Statement of Intent 2024/2027 and Space Operations New Zealand Limited Statement of Intent 2024/2025	11
7.2 Drinking water supplies consolidated report - 1 July 2023 to 30 June 2024	67
7.3 Representation review - final representation proposal	113
PUBLIC EXCLUDED	
Procedural motion to exclude the public	137
C8.1 Independent review update	
Karakia Whakamutunga	
Kia hora te marino	May peace be widespread
Kia whakapapa pounamu te moana	May the sea be like greenstone
Hei huarahi mā tātou i te rangi nei	A pathway for us all this day
Aroha atu, aroha mai	Let us show respect for each other
Tātou i a tātou katoa	For one another
Hui e! Tāiki e!	Bind us all together!

1 Apologies

At the close of the agenda no apologies had been received.

2 Leave of absence

At the close of the agenda no requests for leave of absence had been received.

3 Conflict of Interest

Councillors are reminded of the need to be vigilant to stand aside from decision-making when a conflict arises between their role as a councillor and any private or other external interest they might have.

4 Extraordinary/Urgent Items

To consider, and if thought fit, to pass a resolution to permit the Council to consider any further items which do not appear on the Agenda of this meeting and/or the meeting to be held with the public excluded.

Such resolution is required to be made pursuant to Section 46A(7) of the Local Government Official Information and Meetings Act 1987, and the Chairperson must advise:

- (i) The reason why the item was not on the Agenda, and
- (ii) The reason why the discussion of this item cannot be delayed until a subsequent meeting.

Section 46A(7A) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

"Where an item is not on the agenda for a meeting,-

- (a) that item may be discussed at that meeting if-
 - (i) that item is a minor matter relating to the general business of the local authority; and
 - (ii) the presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but
- (b) no resolution, decision or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion."

5 Confirmation of Council Minutes

5.1 Meeting minutes of Council, 16 October 2024

6 Public Participation

Notification to speak is required by 12noon at least one clear day before the meeting. Further information is available on www.southlanddc.govt.nz or phoning 0800 732 732



Council

OPEN MINUTES

Minutes of a meeting of Council held in the Council Chamber, Level 2, 20 Don Street, Invercargill on Wednesday, 16 October 2024 at 9.31am. (9.31am – 10.37am)

PRESENT

Mayor	Rob Scott
Deputy mayor	Christine Menzies
Councillors	Jaspreet Boparai (video link)
	Don Byars
	Derek Chamberlain
	Paul Duffy
	Darren Frazer
	Sarah Greaney (video link)
	Julie Keast (9.31am – 10.25am)
	Tom O'Brien
	Margie Ruddenklau (10.01am – 10.37am)
	Jon Spraggon
	Matt Wilson (9.34am – 10.37am)

APOLOGIES

Councillor Ruddenklau (for lateness)

IN ATTENDANCE

Chief executive	Cameron McIntosh
Committee advisor	Fiona Dunlop

Mayor Scott opened the meeting with a karakia timatanga as follows:

Mā te whakarongo	Through listening
Mā te kōrero	Through talking
Mā te ngakau	From the heart
Mā te wairua	From the spirit
Mā te manaaki mai	Through giving
Mā te manaaki atu	And receiving respect
Ka puawai te maramatanga	Understanding will bloom
Tihei mauri ora	This is the essence of life

1 Apologies

There were apologies for lateness from Councillor Ruddenklau.

Moved Cr Duffy, seconded Deputy Mayor Menzies **and resolved:**

That Council accept the apology.

2 Leave of absence

Councillor Chamberlain requested a leave of absence for the Council meeting scheduled for 6 November 2024.

Moved Cr Frazer, seconded Cr Spraggon and **resolved:**

That Council agrees the leave of absence request.

3 Conflict of Interest

There were no conflicts of interest declared.

4 Extraordinary/Urgent Items

There were no Extraordinary/Urgent items.

5 Confirmation of Council Minutes

Resolution

Moved Cr Keast, seconded Cr O'Brien **and resolved:**

That the Council confirms the minutes of the meeting held on 2 October 2024 as a true and correct record of that meeting.

6 Public Participation

There was no public participation.

Reports

7.1 Great South quarterly update to Southland District Council

Record No: R/24/10/63546

Great South chief executive Chami Abeysinghe and GM regional strategy – Bobbi Brown were in attendance for this item.

Council were updated on the Great South 2023/2024 business year. They had seven focus areas, all with key performance indicators.

The focus areas, key performance indicators and achievements were as follows:

- Beyond 2025 Southland Implementation Plan with 3 KPIs (all achieved)
- Attraction of visitors to Murihiku Southland with 4 KPIs (all achieved)
- Tourism sector development with 2 KPIs (1 achieved and 1 partially achieved)
- Alternative land use with 1 KPI (achieved)
- Business engagements with 1 KPI (partially achieved)
- Data and Dashboards with 2 KPIs (all achieved)
- Carbon emissions reduction with 3 KPIs (1 achieved and 2 partially achieved)

(During discussion, Councillor Wilson joined the meeting at 9.34am.)

(During discussion, Councillor Ruddenklau joined the meeting at (10.01am.)

Resolution

Moved Mayor Scott, seconded Cr Chamberlain **and resolved:**

That the Council:

- a) receives the report titled “Great South quarterly update to Southland District Council” and expresses its thanks for the update.

7.2 Adoption of Code of Practice for Subdivision, Land Use, and Development 2023 and Notification Proposed Plan Change 2

Record No: R/24/8/50326

Graduate environmental planner policy – Ashton Mismash and PlanRight principal consultant - Peter Constantine were in attendance for this item.

The purpose of the report was for the Council to adopt the Code of Practice for Subdivision, Land Use, and Development 2023 as recommended by the hearing panel in June 2023 and approve for notification the proposed plan change to the Southland District Plan and the Evaluation Report under Schedule 1 of the Resource Management.

(During discussion, Councillor Keast left the meeting at 10.25am.)

Resolution

Moved Cr Duffy, seconded Deputy Mayor Menzies **and resolved:**

That the Council:

- a) **Receives the report titled "Adoption of Code of Practice for Subdivision, Land Use, and Development 2023 and Notification Proposed Plan Change 2 ".**
- b) **Determines that this matter or decision be recognised as significant in terms of Section 76 of the Local Government Act 2002.**
- c) **Determines that it has complied with the decision-making provisions of the Local Government Act 2002 to the extent necessary in relation to this decision; and in accordance with Section 79 of that Act determines that it does not require further information, further assessment of options or further analysis of costs and benefits or advantages and disadvantages prior to making a decision on this matter.**
- d) **Adopts the Code of Practice for Subdivision, Land Use, and Development 2023.**
- e) **Adopts proposed plan change 2 to the Southland District Plan and the Evaluation report prepared pursuant to Section 32 of the Resource Management Act 1991.**
- f) **Approves proposed plan change 2 to the Southland District Plan and the Evaluation Report prepared pursuant to Section 32 of the Resource Management Act 1991 for public notification on 24 October 2024, for a period of no less than 20 working days.**
- g) **Notes that the group manager strategy and partnerships and strategic planning and policy manager have delegated authority to amend the proposed plan change in accordance with Clauses 16(1) and 16(2) of the First Schedule to the Resource Management Act 1991, to make alterations of minor effect, or correct minor errors.**

The meeting concluded at 10.37am.

CONFIRMED AS A TRUE AND CORRECT RECORD OF A
MEETING OF THE COUNCIL HELD ON WEDNESDAY
16 OCTOBER 2024.

DATE:.....

CHAIRPERSON:.....

Great South Statement of Intent 2024/2027 and Space Operations New Zealand Limited Statement of Intent 2024/2025

Record no: R/24/8/54545
Author: Jayson Trent, Democracy Advisor
Approved by: Vibhuti Chopra, Group manager strategy and partnerships

☒ Decision ☐ Recommendation ☐ Information

Purpose

- 1 The purpose of this report is to present the Great South statement of intent 2024/2027 and the Space Operations New Zealand Ltd statement of intent 2024/2025 to Council. Council will decide whether or not to receive the statements of intent.

Executive summary

- 2 On 30 October 2023 the Great South Joint Shareholder Committee provided direction and general priority areas for Great South through a joint letter of expectation (LOE).
- 3 On 6 March 2024 Council considered the Great South draft statement of intent 2024/2027 and the SpaceOps NZ draft statement of intent 2024/2025.
- 4 Council resolved to acknowledge receipt of the Great South draft statement of intent 2024/2027 and delegated authority to the mayor to provide feedback on the discussions held by Council.
- 5 Council resolved to acknowledge receipt of the SpaceOps NZ draft statement of intent 2024/2025 and provide positive feedback.
- 6 The Great South Board has adopted a Statement of Intent (SOI) for the reporting years 2024-2027. This is presented as attachment A.
- 7 Staff are recommending that Council receive and acknowledge receipt of the Great South SOI 2024-2027.
- 8 The SpaceOps NZ Board has adopted a Statement of Intent (SOI) for the reporting year 2024-2025. This is presented as attachment B.
- 9 Staff are recommending that Council receives and acknowledges receipt of the SpaceOps NZ SOI 2024-2025.

Recommendation

That the Council:

- a) receives the report titled "Great South Statement of Intent 2024/2027 and Space Operations New Zealand Limited Statement of Intent 2024/2025".
- b) determines that this matter or decision be recognised not significant in terms of Section 76 of the Local Government Act 2002.
- c) determines that it has complied with the decision-making provisions of the Local Government Act 2002 to the extent necessary in relation to this decision; and in accordance with Section 79 of the act determines that it does not require further information, further assessment of options or further analysis of costs and benefits or advantages and disadvantages prior to making a decision on this matter.
- d) receives and acknowledges receipt of the Great South statement of intent 2024/2027.
- e) receives and acknowledges receipt of the Space Operations NZ Ltd statement of intent 2024/2025.

Background

- 10 The Local Government Act 2002 (the act) requires Great South and SpaceOps NZ to prepare an annual SOI. All SOI's must comply with the requirements set out in clauses 7 and 9 of Schedule 8.
- 11 Council and its partner shareholders set the direction and general priority areas through a joint letter of expectation (LOE). This was produced by the Great South Joint Shareholder Committee and provided to the chair of the Great South Board on 30 October 2023. This is presented as attachment C.
- 12 Council considered the Great South draft SOI 2024/2027 on 6 March 2024 and provided the following feedback:
 - Council acknowledges receipt of the Great South draft statement of intent 2024/2027 and provides feedback through the mayor on the discussions held, including discussion of the status of Great South as a council control organisation (CCO) or council controlled trading organisation (CCTO).
 - Council agrees to delegate to the mayor the authority to provide Council's feedback to the Great South Joint Shareholders Committee and to reach agreement with the Committee on the feedback to be provided to Great South.
- 13 Feedback from Council and its partner shareholders was considered by Great South before it delivered its final SOI.

- 14 Council considered the SpaceOps NZ draft SOI 2024/2025 on 6 March 2024 and provided the following feedback:
- Council acknowledges receipt of the SpaceOps NZ draft statement of intent 2024/2025 and provides positive feedback, including a statement of appreciation for the preparation of a legally compliant SOI.
 - Council agrees to delegate to the mayor the authority to provide Council's feedback to the Great South Joint Shareholders Committee and to reach agreement with the Committee on the feedback to be provided to SpaceOps.
- 15 Under the Great South constitution, the final SOI's must be presented to Council to receive.

Issues

- 16 The Great South Joint Shareholders Committee granted a one month extension under Schedule 8, Part 1, s 4 of the act for the delivery of the final SOI on the basis that the Great South Board intended to undertake an organisational realignment and reprioritisation. The presentation of this report to Council was delayed due to this extension.
- 17 Under the act, a request to amend a SOI may be made by a resolution of the Great South Joint Shareholders Committee at any time.
- 18 The final Great South SOI 2024/2027 includes changes from the draft to the marketing, destination management and our sustainability programmes of Great South. These changes to the KPI's ("Our Work") are as follows:
- Regional development leadership – deletion of the section 'feasibility assessment'
 - Business support and diversification, under the section 'economic diversification' – deletion of 'facilitate feasibility studies to assess opportunities for new market development...' and deletion of 'creates a regional industry capability profile'
 - Business support and diversification, under the section 'support the agriculture sector' – deletion of 'feasibility studies on opportunities to support industry through skills development'
 - Net Zero Southland – deletion of the section 'support the business section to reduce carbon emissions'
- 19 There are also changes to the performance measures to reflect the changes to these KPI's.
- 20 The final SpaceOps NZ SOI 2024/2025 does not include any changes from the draft.
- 21 The Great South 2024/2027 SOI and SpaceOps NZ 2024/2025 SOI are compliant with the requirements set out in clauses 7 and 10 of Schedule 8 under the act.

Factors to consider

Legal and statutory requirements

- 22 Part 5 of the act refers to CCOs/CCTOs and Schedule 8 contains the SOI requirements. The process being undertaken is guided by the obligations and responsibilities under the act.

23 Schedule 8 Part 1 clause 6 of the act allows Council to modify any part of the SOI, if requested by resolution of the shareholders.

24 As well as complying with the act, the parties also have responsibilities under the Southland Regional Development Agency Ltd constitution and shareholders' agreement.

Community views

25 Council has previously consulted on the establishment of the Joint Shareholders Agreement, the Southland Regional Development Agency and associated areas of focus for regional development.

26 Council funding allocations to Great South were included as part of the LTP 2024-2034 process.

Costs and funding

27 Council has committed to \$701,527 in contract funding for Great South projects/initiatives for 2024/2025. Council supported the proposed core funding amount of \$1,981,000, with SDC's share being \$581,047.

28 Council's total cost for 2024/2025 is \$1,282,574. This is within the budget allowed for 2024/2025 in the Long Term Plan 2024/2034 of \$1,296,827.

29 The core funding contributions are currently under review by the Invercargill City Council, in accordance with a resolution of the Great South Joint Shareholders Committee. The current calculation of core funding contributions is contained within schedule 4 of the shareholders agreement.

30 Staff costs associated with this work have been met within current budgets.

Policy implications

31 There are no identified policy implications.

Analysis

Options considered

32 Great South and SpaceOps are required to produce a SOI each year. Council can then choose to receive each or to not receive each.

Analysis of Options

Option 1 – Council receives the Great South SOI 2024-2027 and Space Operations NZ Ltd SOI 2024/2025

<i>Advantages</i>	<i>Disadvantages</i>
<ul style="list-style-type: none">· aligns with the shareholders' agreement (for Great South)· provides Council with the final SOI's as delivered by Great South and SpaceOps NZ.	<ul style="list-style-type: none">· no known disadvantages.

Option 2 – Council does not receive the Great South SOI 2024-2027 and Space Operations NZ Ltd SOI 2024/2025

<i>Advantages</i>	<i>Disadvantages</i>
. no known advantages.	. does not align with the shareholders agreement (with Great South).

Assessment of significance

- 33 The decision of whether or not to receive the Great South SOI 2025/2027 and the SpaceOps NZ SOI 2024/2025 is not considered significant under Council's Significance and Engagement Policy. This matter has a low level of impact/risk in relation to people, services, facilities and infrastructure as the regional development priority areas and funding commitments have already been decided.

Recommended option

- 34 Staff recommend that Council receives the Great South SOI 2024/2027 and SpaceOps NZ SOI 2024/2025.

Next steps

- 35 If received and acknowledged, staff will inform Great South and SpaceOps NZ that Council have received their respective SOIs and notify the Great South Joint Shareholders Committee.

Attachments

- A Great South Statement of Intent 2024/2027
- B Space Operations New Zealand Ltd Statement of Intent 2024/2025
- C Great South Letter of Expectation 2024/2025



Statement of Intent | 2024 - 2027



COMPANY DIRECTORY

SOUTHLAND REGIONAL DEVELOPMENT AGENCY LIMITED TRADING AS GREAT SOUTH

PO Box 1305
Invercargill 9810
(03) 211 1400
www.greatsouth.nz

DIRECTORS

Ian Culler (Chair)
Jason Franklin
Jeff Grant
Lucy Griffiths
Peter Heenan
Rachel Lindsay
Maria Pera

REGISTERED OFFICE

Southland Regional Development Agency Limited
143 Spey Street, Invercargill

BANK

Westpac New Zealand

AUDITORS

KPMG (on behalf of the Office of the Auditor General)

SHAREHOLDERS

Class A Shareholders
Invercargill City Council
Southland District Council
Gore District Council
Environment Southland

Class B Shareholders
Invercargill Licensing Trust
Mataura Licensing Trust
Southland Chamber of Commerce
Southern Institute of Technology

MEMBERS

Community Trust South

LEGAL STATUS

Southland Regional Development Agency Limited ("SRDA") was incorporated in New Zealand on 29 March 2019 under the Companies Act 1993 (NZBN 9429047359185)

COMPANIES OWNED BY THE SOUTHLAND REGIONAL DEVELOPMENT AGENCY LTD.

Space Operations New Zealand Limited – 100%
New Zealand Functional Foods Limited – 49%

PURPOSE OF THIS STATEMENT OF INTENT

In accordance with the requirements of Section 64(1) of the Local Government Act 2002, this Statement of Intent publicly states the planned activities, intentions and performance measures for Great South, Southland Regional Development Agency, for the next three years. It is written in response to the shareholders' letter of expectation, received 10 November 2023.

Great South is tasked with leading the future growth aspirations of Southland on behalf of its shareholders, stakeholders and the wider Southland community.



Contents

3 Foreword

WHO WE ARE

- 4 About us
- 5 What we value
- 6 Our vision
- 7 Southland snapshot
- 8 How we operate
- 10 Our priorities


OUR WORK

- 12 Regional development leadership
- 14 Regional promotion
- 16 Business support and diversification
- 18 Net Zero Southland
- 20 Performance measures
- 23 Space Operations New Zealand

FINANCIAL STATEMENTS

- 24 Statement of comprehensive revenue and expense
- 25 Statement of financial position
- 26 Statement of cash flows
- 27 Accounting policies

30 Shareholder requirements



**Mātai ki te Tonga
Te māhirahira a Tamarereti
Whakawhiti Te Moana Tapokapoka a Tawhaki
Ara te Kurakura o Hinenui te pō
Whakahoki ma te hau nui a Rakamaomao
Ki te muramura a Rakitamau
Whitianga Te Ara a Kiwa
Anei te mahi a Tuterakiwhanoa
Ki uta, ngā puna o Rākaihautū
Ki uta, ngā ngahere a Kahukura
Ki tai, ngā mahinga kai a Marokura
Te mana o Murihiku
Auē**

Gaze to the south
The curiosity of Tamarereti
Across the great southern ocean of Tawhaki
There are the quivering lights of the Aurora
Return on the great wind Rakamaomao
to the blushing isle of Rakiura
Cross the pathway of Kiwa
Here are the works of Tuterakiwhanoa
inland are the waters of Rākaihautū
the forests of Kahukura
Return to the bountiful foodbaskets of Marokura
Alas this is Murihiku

Foreword

We are pleased to present our Statement of Intent for 2024 – 2027.

With the recent news confirming the future of the New Zealand Aluminium Smelter at Tiwai Point for the next 20 years, Southland has good reason to look forward with certainty and confidence rather than living with the uncertainty we have endured over the last few years. There are also a number of new large-scale projects in the pipeline, all which will contribute to a resilient local economy.

Whilst I will always be an optimist by nature, there is no doubt that we are all facing challenging times as New Zealand responds to and recovers from a recessionary economic cycle. We enter this new financial year with each of our shareholding councils looking at ways to keep rates increases to a minimum. Great South are not immune to these measures, and we have also made operational structural adjustments in light of this changing landscape.

Along with our partners, we are progressing the various pieces of work that make up our guiding document, Beyond 2025 Southland. Data storage, Space Operations, housing, and an aquaculture strategy are key projects we will work on this year.

Great South is leading the design and development of a Data and Insights Southland Hub (DISH), which will be a definitive tool for anyone requiring in-depth understanding of our region. It will be accessible to our residents as well as prospective businesses, investors, and those charged with decision making for our region.

Tourism continues to be a key diversification opportunity for Murihiku Southland, and we have an incredibly exciting opportunity to make a nationally significant mark in this space. The concepts for Te Taurapa o Te Waka – Motupōhūe Visitor Experience are now public, and this is exactly the kind of tourism opportunity we need that will get people talking about our region and further encourage high value visitation.

As a result of work that Great South has done in the energy sector, we have also been approached by multiple parties regarding renewable energy generation, which is exciting for the development of our economy.

As your regional development agency, we will continue to advocate on behalf of our wonderful region. This work includes liaison with our local members of parliament, forging new relationships with government ministers and their departmental managers, making sure Southland is front of mind as they progress their decision making.



Ian Collier
Great South Board Chair

About Us

Great South, Southland Regional Development Agency, is responsible for economic development and promotion of Murihiku Southland.

This involves managing Murihiku Southland's Regional Tourism Organisations (RTOs), central government's Regional Business Partner (RBP) network, Callaghan Innovation R&D Experience grants, as well as delivering a range of events, regional initiatives and government-funded contracts that pave the way for development. Through the essential support provided to Murihiku Southland, Great South provides a united voice for the region, establishes a strong platform for regional success and takes strides towards its vision of even better lives through sustainable regional development.

Great South is a council-controlled organisation, jointly owned by Invercargill City Council, Southland District Council, Gore District Council, Environment Southland, Invercargill Licensing Trust, Mātāura Licensing Trust, Southland Business Chamber, SIT | Te Pūkenga, and member organisation Community Trust South.

Established in March 2019, we began full operations in July that year. We receive funding from our shareholding Councils to cover core operational costs as well as contract service delivery. Great South also works with Central Government agencies as well as private sector partners to deliver on contracted services.

We have a memorandum of understanding, which underpins our relationship with all four Papatipu Rūnaka in Murihiku Southland – Awarua, Hokonui, Ōraka-Aparima, and Waihōpai, which was signed on 8 August 2022.

Great South wholly owns Space Operations New Zealand Ltd., which is a council-controlled trading organisation as defined in section 5 of the Local Government Act 2022. It has its own board of directors and CEO and produces its own Statement of Intent. Great South also has a 49% share in New Zealand Functional Foods.

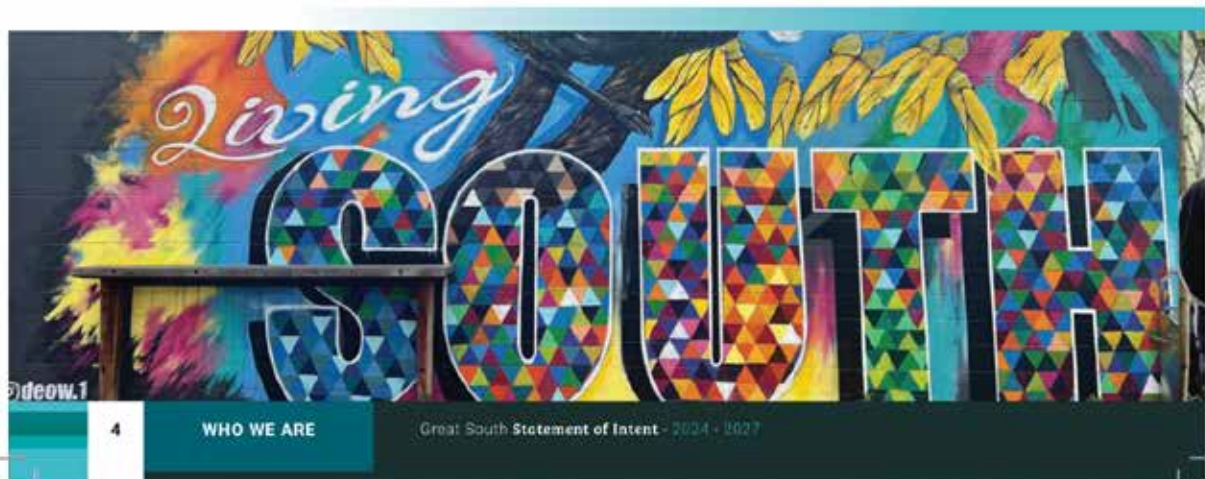
CONSTITUTION OBJECTIVES

1. Achieve the objectives of our shareholders, both commercial and non-commercial, as specified in this Statement of intent
2. Be a good employer
3. Exhibit a sense of social and environmental responsibility
4. Conduct our affairs in accordance with sound business practice

GREAT SOUTH GOVERNANCE

A board of up to seven independent directors are responsible for the strategic direction of Great South and the initiatives it is involved with. The Board oversees the business undertaken by Great South in accordance with the Local Government Act 2002, Companies Act 1993, the Company's Constitution and the Statement of Intent.

The Chief Executive is responsible for the day-to-day operations of Great South, including the management of staff and reporting to directors on the performance against set priorities.



What we value

KAITIAKITANGA

We see ourselves as guardians of this region we call home and are serious about our responsibility to protect our home for future generations. We are committed to ensuring our people, place and environment continue to thrive.

HERITAGE

Murihiku Southland has a rich history. It is this history that has led us to where we are today and, as we move forward, we will continue to recognise and pay respect to our heritage and the journey we have taken so far.

SOUTHLAND PROUD

At the core of every successful region, you will find great people who passionately contribute to the growth of the place they call home. Murihiku Southland is no different. We are proud of where we come from, what we stand for and are excited to play a part in helping Murihiku Southland achieve its potential.

COMMUNITY SUPPORT

We know that it is only with the support of our communities that we will achieve our ambitious goals. We're committed to working together to develop a vibrant, diverse and thriving region and to provide our communities with a strong foundation for the future.

BEING REAL

We will embrace the region's strong entrepreneurial spirit, where if you can dream it, you can do it. We're not about the flashy stuff, we're real, down to earth, and committed to making great things happen.

QUALITY OVER QUANTITY

We will focus on doing a smaller number of things well, rather than spreading ourselves too thinly across everything. The nature of our involvement may vary across different regional initiatives, but we will at all times be committed to the development of the place we call home.

SUSTAINABILITY

Our natural environment is unique, attracting people from all over the world. We're realistic about our future and know that adopting a sustainable approach, from both an environmental and longevity perspective, is fundamental for the future success of this region.

SHAREHOLDER CONFIDENCE

We are committed to working with our shareholders to instil in them a confidence in both Great South and the future of this region. Together, we'll make great things happen for Murihiku Southland.



Great South Statement of Intent - 2024 - 2027

WHO WE ARE

5



Our vision

Even better lives through sustainable regional development

Our vision of 'even better lives through sustainable regional development' frames all the work we do, ensuring Southland is the best place to live, work and visit. We want our region to be the best place to start and sustain a business, the best place to travel in, to host an event or conference, to study, migrate to, or invest in. By creating a region that is the best place in New Zealand to live, visit and work, we create a platform for the region to prosper – economically and in terms of vibrancy and liveability.

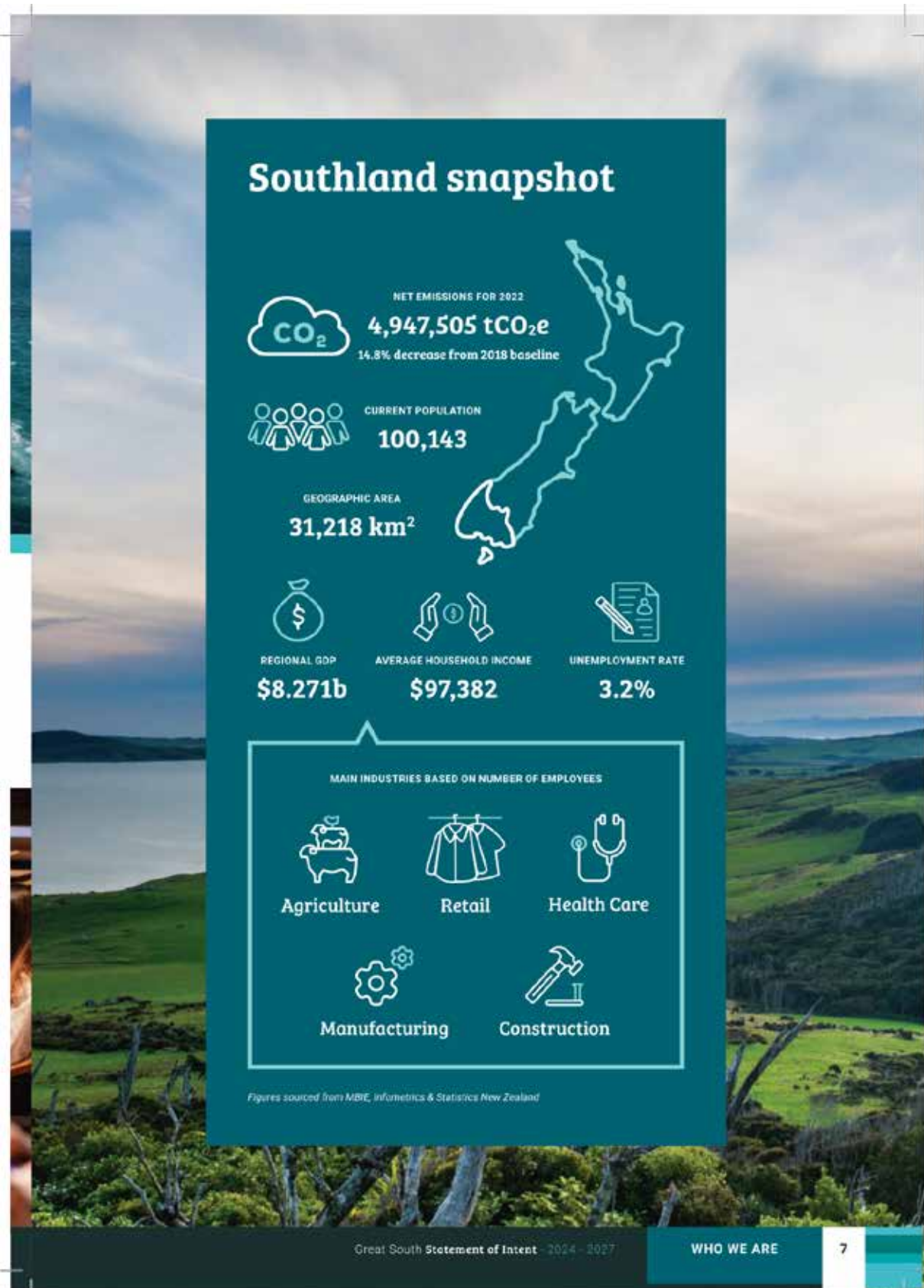
New Zealand has seen a shift in government, which means there will be changes to government policies. This will likely provide opportunities for regional development which Great South will pursue on behalf of the region. However, major industry changes driven by climate effects will continue to force a shift in activity and taking a sustainable approach in its widest sense (environmental, economic and social), will continue to be critically important.



6

WHO WE ARE

Great South Statement of Intent - 2024 - 2027





Advocate

We advocate on behalf of the region, sharing Murihiku Southland's point of view as members of various national and regional organisations and boards.

Facilitate

We work with various organisations on behalf of our shareholders and Murihiku Southland. This includes our work implementing key deliverables from the Beyond 2025 Southland Regional Long-term Plan, regional promotion activities and events, and leading carbon emissions reduction for Murihiku Southland.

Manage

We manage various programmes and services, sometimes as part of external contracts, or on behalf of the Government. This includes the Regional Business Partner Network and the Mayoral Task Force for Jobs, contract with Southland District Council. We also manage the two regional tourism organisations within our area, for Fiordland and Southland and their associated digital channels and assets. Additionally, we manage the development of key strategies on behalf of the region, such as the Southland Murihiku Regional Energy Strategy and the Murihiku Southland Destination Strategy 2023 - 2029.

Own

We wholly own Space Operations New Zealand Ltd and have a 49% share in NZ Functional Foods. We also own and manage the LT Kidzone Festival.

How we operate

Great South works for the benefit of the whole region, placing equal importance on Southland's people, place, environment and economy.

With the future of New Zealand's Aluminium Smelter at Tiwai Point now confirmed for the next 20 years, we understand this will be a time of unprecedented change for Southland and strong leadership is required.

ROLES OF GREAT SOUTH

Our role varies depending on the nature of the project or initiative we are involved with. We are always building on relationships with sector representatives and key Southland stakeholders, and now that we are more established as an organisation, increasingly our role is to lead.

Our roles may be:

Advocate Facilitate Manage Own

PARTNERING FOR SUCCESS

The future success of Murihiku depends on partnerships. Great South works closely with stakeholders and the wider community and is committed to telling the shared stories of Murihiku Southland - people and place. Great South is committed to meeting its obligations under Te Tiriti o Waitangi and collaborates with the four Murihiku-based Rūnaka on numerous projects.

SUSTAINABLE FOCUS

Great South is a certified carbon conscious organisation and is taking positive action towards becoming carbon neutral and integrating sustainable considerations into all activities, including purchasing decisions and operational practises. We will set an example for the region including for businesses, stakeholders and communities we work with.

TE REO MĀORI

We will seek opportunities to support and raise the presence of Te Reo Māori through our activities and our day-to-day operations. This includes:

- A commitment to facilitating the upskilling of our team in both Te Reo and Tikanga Māori
- Introducing Te Reo into communications and marketing material where appropriate
- Incorporating Te Ao Māori into our business growth work as appropriate

PEOPLE AND CULTURE

The most valuable asset at Great South is our people. We are committed to creating a positive work environment and ensuring staff skills are relevant and up to date, allowing our people to thrive. A key focus will be to embed our internal organisation values:

- respect each other's contribution
- work together to achieve great things for our region
- care for each other and our place
- enjoy work and have fun

HEALTH AND SAFETY

Great South will take every practicable step to ensure the health and safety of our employees, contractors, visitors and attendees at events we manage.

OPERATIONAL EFFICIENCIES

In line with best management practice, we seek continuous improvement, improving processes and IT systems, to allow staff to operate in the most effective manner.

We continue to assess each purchasing decision and

contract negotiation to ensure it can withstand a level of scrutiny as expected in the public sector.

HOW WE ARE FUNDED

Great South receives its primary funding from its shareholding councils. It has also successfully secured funding from commercial and government partners. Examples of this include:

- MBIE and Callaghan Innovation for the Regional Business Partner Network (RBP).
- Commercial engagements

Great South also receives funding from Community Trust South to undertake impetus and investigation activities.

Our revenue sources for 2024-2025



Our priorities



Regional development leadership

Great South provides leadership for the region by facilitating the implementation of the Beyond 2025 Southland Long Term Plan and through advocacy, writing submissions and representing Murihiku Southland nationally.



Regional promotion

Great South promotes Murihiku Southland as a great place to live, work and visit. We prioritise destination management and work to develop our regional tourism sector in a way that brings benefit to our people and place. We also manage and support events that attract visitors to our region.



Business support and diversification

Great South supports the growth of the business sector in Murihiku Southland and investigates and aids opportunities to diversify the economy. We also support the attraction and retention of a skilled workforce to our region which will support new and existing industries.



Net Zero Southland

Great South works with businesses across Murihiku Southland to address carbon emissions. Subject to external funding, we will facilitate and support businesses to make reductions, as the region heads towards being carbon neutral by 2050.

Regional development leadership



Regional strategic planning

Great South will continue to facilitate implementation of the Beyond 2025 Southland Regional Long Term Plan with a focus on aligning regional development aspirations with the rules and infrastructure that will enable them to happen. Aquaculture, Housing and Data will continue to be areas of focus and Great South will continue to work towards alignment of regional planning to ensure a clear regional voice.

As required by shareholders, Great South will facilitate and deliver new regional strategies, feasibility assessments and plans, and will seek to align these with central and local government planning, policy and funding as appropriate.



Data and insights

Up-to-date data is essential for successful regional planning and for attracting new investment to the region. Great South has access to regional data and insights that it will continue to share with regionwide decision makers. It will also continue to analyse regional trends and liaise with Central Government on areas of our economy that require support.

Information will be available to decision makers via Data and Insights Southland Hub (DISH) which is a single point of reference data repository including multiple dashboards. Development of this tool which will be available via a website will continue over time and as funding allows.



Murihiku Southland representation

Great South is an ambassador for Murihiku Southland, participating on various regional and national forums, organisations and boards. We also attend conferences and trade shows to promote the region.



Communications

Great South shares information about our activities and services with stakeholders, shareholders and the wider community via a range of channels including its website greatsouth.nz, social media, newsletters and via presentations. We see this as an absolute priority.

The Great South website will be redesigned to ensure up-to-date and accurate information is easily accessible.



On behalf of the region, Great South will continue to advocate to government and regulation setting bodies on issues within its priority areas, to ensure Munnihku Southland is resourced appropriately and that the nuances of the region are understood. We will continue to advocate for agriculture, housing, roading, policy changes to unrestricted forestry, and infrastructure investment.

Regional promotion



Murihiku Southland regional story

Great South will continue to develop the Murihiku Southland regional story to ensure a cohesive and regionwide approach is taken to attract people to live, study, work and visit. Capturing the region's essence, its people and distinctive qualities, this story will be used to support communications and marketing by organisations that represent and promote our region.



Deliver and support major events

Major and iconic events are a key reason why New Zealanders travel. Dependent on funding, Great South intends to deliver the iconic family event, ILT Kidzone Festival and hopes continue to provide delivery support to the Burt Munro Challenge, another iconic event celebrating our region's heritage. We will continue to implement the Southland Murihiku Events Strategy, with a focus on building event organiser capability and event marketing.



Tourism product and destination development

As a core focus for Great South, we will continue to deliver, develop and progress various projects identified within the Murihiku Southland Destination Strategy 2023 - 2029. These include establishing Murihiku Southland as a food tourism destination, Fiordland National Park as an International Dark Sky Sanctuary, Murihiku Southland as a sustainable tourism destination and tourism development within Motupōhue Bluff.



Business events

Business events are an important opportunity for Murihiku Southland, particularly to attract visitors during tourism off seasons. To realise this opportunity, Great South will complete a business events strategy. Acting as Business Events Southland, Great South will continue to prospect for national and international events that could be held in our region. We aim to put Murihiku Southland on the map as a business events destination.



Advocate Facilitate Manage Own

Invercargill City Centre activation

A thriving Invercargill city centre is essential for the benefit of the whole of Murihiku Southland. In partnership with Invercargill City Council, Great South delivers city centre activities and events. We also partner with organisers of existing events to support them with event design and promotion to create vibrancy in the city centre. We will continue to specifically promote these city centre events widely and keep CBD stakeholders informed about them. All events will be listed on our promotional website southlandnz.com.

Advocate Facilitate Manage Own

Destination marketing

Great South will continue to profile Southland and Fiordland as unique visitor destinations, utilising southlandnz.com as the primary destination promotion website, as well as fiordland.org.nz, along with each brand's associated social media platforms. The focus will be on reaching our key markets, which are domestic, plus Australia, North America, Europe and Asia.

[Southlandnz.com](https://southlandnz.com) is our key tool to promote Murihiku Southland as a great place to live, work and visit. It is a valued promotional platform for local businesses and event organisers who list on this site and provides practical information to support decision making and travel for international and domestic visitors. We will continue to work closely with key national tourism partners, including Tourism NZ, and will continue to partner with Air New Zealand and Invercargill Airport to advocate for flights into Invercargill, as the gateway to Murihiku Southland. Marketing and trade initiatives will be targeted at visitors from key international markets as well as domestic visitors. Familiarisation opportunities will continue to be held for tourism operators, travel media companies and business events organisers.

Business support and diversification



Business diversification

Great South will support businesses within Murihiku Southland to identify opportunities for diversification and to develop plans to implement these opportunities. Through contracted work, we will also undertake feasibility studies to attract new and complementary businesses to the region that support existing and/or new business opportunities.



Support the agriculture sector

Acknowledging that agriculture is the main economic contributor to our region, we will continue working to support farmers with land-use change opportunities and decision making. Working with Councils, we will also support further investigation of the impacts of unrestricted forestry in our region and will undertake ongoing analysis and monitoring of livestock numbers, forestry growth and water allocation.



Economic diversification

While continuing to support Space Operations New Zealand Limited, hydrogen, aquaculture and data centre opportunities, Great South's focus will be on encouraging new investment to support new and existing businesses.



Support CBD businesses

Activations in Invercargill's CBD will support business activity in that area (see 'Invercargill city centre activation', under Regional Promotion).



Building business capability

Great South supports small to medium-sized businesses in Southland through delivery of the Regional Business Partner Programme. We work on behalf of MBIE and Callaghan Innovation, building capability through connections to expertise and resources, and occasionally offering workshops and training opportunities. We often work in partnership with COIN South and Southland Business Chamber to deliver these opportunities and meet with business owners one-on-one to identify their needs and how they can best be supported.



Southland Youth Futures and the Mayoral Taskforce for Jobs

Subject to funding, Great South aims to continue to deliver the Southland Youth Futures Programme in 2024. The programme is important for young people to get exposure to the variety of jobs available within the region and is of benefit to employers in connecting them with a future workforce.

The Mayoral Taskforce for Jobs (MTFJ) is a new contract Great South entered into with Southland District Council. MTFJ is a network of New Zealand's Mayors, administered by LGNA, who work together towards the vision of all young people under 25 being engaged in employment, education, training and other positive activities in their communities.



Net Zero Southland



Encourage low impact industry

To support the region towards meeting net zero emissions goals by 2050, Great South will provide data and insights that enable major decisions to be made on behalf of the region and encourage new industries to address climate change and emissions reduction targets.



Monitor emissions

The region's annual emissions have been monitored by Great South since 2018. We will continue to measure our regional emissions reporting against the 2018 baseline. Our progress will be shared with regional leaders and the public.



Sustainable tourism destination management

Sustainability is one of the key pillars of the Murihiku Southland Destination Strategy and Great South will continue to offer the Murihiku Southland Sustainable Tourism Programme. The programme takes a holistic approach, supporting businesses to look at reducing their carbon emissions, while also improving their sustainability from an economic, visitor, community, and environmental perspective. In addition to this, Great South will work with key partners to implement environmental stewardship projects within the Murihiku Southland Destination Strategy 2023 – 2029.






Energy planning








Following the release of the Southland Murihiku Regional Energy Strategy 2022-2050, Great South will continue to facilitate implementation of the strategy.

Reports will be prepared on biogenic capture and use, as well as woody biomass availability.

Performance measures

DESCRIPTION	LTP CONNECTION	KPI 2024-25	KPI 2025-26	KPI 2026-27
 Data and Insights Provide up-to-date and accurate data and insights to inform decision making via regional data dashboards and repository	Economic Development	<ul style="list-style-type: none"> Launch DSH – Digital Insights Southland Hub including 6 dashboards, a website and a cloud-based processing system. Prepare a shared service proposal for councils to use and support DSH 	<ul style="list-style-type: none"> Shared services proposal for DSH is accepted and Councils are supporting this data hub. Two new dashboards identified and developed 	<ul style="list-style-type: none"> Shared services proposal for DSH is accepted and Councils are supporting this data hub. Two new dashboards identified and developed
 Advocacy and Submission Advocate for and/or prepare submissions and funding applications for issues of importance to the region	Economic Development	<ul style="list-style-type: none"> Hold bi-annual meetings with central government officials at MBIE, NZTE, MHUD, MFE, MPI etc. Prepare a minimum of two submissions on issues of regional significance. Support councils and stakeholders to apply for RIF as applicable. 	<ul style="list-style-type: none"> Hold bi-annual meetings with central government officials at MBIE, NZTE, MHUD, MFE, MPI etc. Prepare a minimum of two submissions on issues of regional significance. Support councils and stakeholders to apply for RIF as applicable. 	<ul style="list-style-type: none"> Hold bi-annual meetings with central government officials at MBIE, NZTE, MHUD, MFE, MPI etc. Prepare a minimum of two submissions on issues of regional significance. Support councils and stakeholders to apply for RIF as applicable.
 Housing Implement priorities from the Murihiku Southland Housing Action Plan	Economic Development	<ul style="list-style-type: none"> Deliver four projects from the Housing Action Plan. Support individual Councils with their housing planning considering current and future community and industry needs 	<ul style="list-style-type: none"> Deliver two further projects from the Housing Action Plan. Support individual Councils with their housing planning considering current and future community and industry needs 	<ul style="list-style-type: none"> Deliver two further projects from the Housing Action Plan. Support individual Councils with their housing planning considering current and future community and industry needs
 Aquaculture Facilitate and develop a regional approach to realise the benefits of Aquaculture as a diversification opportunity	Economic Development	<ul style="list-style-type: none"> Facilitate development of a Regional Aquaculture Strategy. Support local and central government and Iwi, to provide enabling regulation and infrastructure to build an aquaculture industry in Southland. 	<ul style="list-style-type: none"> Produce and distribute regular reports Source additional datasets (subject to funding) 	<ul style="list-style-type: none"> Produce and distribute regular reports Source additional datasets (subject to funding)
 Agriculture Support agricultural sector land-use and support farmer decision making	Economic Development	<ul style="list-style-type: none"> Analysis of relevant agricultural sector data to feed into the Regional Emissions Report for 2025. 	<ul style="list-style-type: none"> Undertake analysis of relevant agricultural sector data to feed into the Regional Emissions Report for 2026. 	<ul style="list-style-type: none"> Undertake analysis of relevant agricultural sector data to feed into the Regional Emissions Report for 2027.
 Forestry Support further investigation of the impacts of unrestricted forestry	Economic Development	<ul style="list-style-type: none"> Provide data and insights regarding changing land use and the impacts of carbon forestry 	<ul style="list-style-type: none"> Provide data and insights regarding changing land use and the impacts of carbon forestry 	<ul style="list-style-type: none"> Provide data and insights regarding changing land use and the impacts of carbon forestry
 Connectivity Monitor digital connectivity in the region	Economic Development	<ul style="list-style-type: none"> Deliver the Digital Connectivity Report which tracks mobile phone coverage across the region. 	<ul style="list-style-type: none"> Deliver the Digital Connectivity Report which tracks mobile phone coverage across the region. 	<ul style="list-style-type: none"> Deliver the Digital Connectivity Report which tracks mobile phone coverage across the region.

DESCRIPTION	LTP CONNECTION	KPI 2024-25	KPI 2025-26	KPI 2026-27
Communications Continue to connect with businesses within the region to provide information on RBP and Collaghan Innovation opportunities.	Business Development	<ul style="list-style-type: none"> Publish Beyond Great – Great South's Business Newsletter 6 times per year. Showcase 6 Southland businesses achieving success. 	<ul style="list-style-type: none"> Publish Beyond Great – Great South's Business Newsletter 6 times per year. Showcase 6 Southland businesses achieving success. 	<ul style="list-style-type: none"> Publish Beyond Great – Great South's Business Newsletter 6 times per year. Showcase 6 Southland businesses achieving success.
Business in Southland - A regional guide Resource document that outlines useful information for new & potential businesses to the region.	Business Development	<ul style="list-style-type: none"> Develop and publish a regional guide to support new businesses to Southland. 	<ul style="list-style-type: none"> Maintain the regional guide to support new businesses to Southland. 	<ul style="list-style-type: none"> Review and change the regional guide as needed.
Consumer Marketing Promote Murihiku Southland as a year-round destination for travellers from New Zealand, Australia and other key markets, resulting in more visitors.	Tourism Development	<ul style="list-style-type: none"> Ensure 85% of website traffic comes from key markets in NZ, Australia, North America, Europe, Asia 3 digital campaigns 	<ul style="list-style-type: none"> Ensure 85% of website traffic comes from key markets in NZ, Australia, North America, Europe, Asia 3 digital campaigns 	<ul style="list-style-type: none"> Ensure 85% of website traffic comes from key markets in NZ, Australia, North America, Europe, Asia 3 digital campaigns
Content Development Increase awareness and preference for Murihiku Southland as a year-round destination for travellers through improved marketing materials.	Tourism Development	<ul style="list-style-type: none"> 3 Marketing collateral updated including Murihiku Visitor Guide, Murihiku Eats and Hike Fiordland 	<ul style="list-style-type: none"> 3 Marketing collateral updated 	<ul style="list-style-type: none"> 3 Marketing collateral updated
Media Increase positive travel media coverage for Murihiku Southland, promoting the region's diverse activities and experiences and drive visitor numbers.	Tourism Development	<ul style="list-style-type: none"> 3 media famils 15 media results 	<ul style="list-style-type: none"> 3 media famils 15 media results 	<ul style="list-style-type: none"> 3 media famils 15 media results
Showcasing our region Trade Events, Trade Famils and TRENZ.	Event Development	<ul style="list-style-type: none"> Attend 5 trade shows. Attend 2 partnered famils 2 Murihiku itineraries adopted from Milford Opportunities Project 	<ul style="list-style-type: none"> Attend 5 trade shows. Attend 2 partnered famils 2 Murihiku itineraries adopted from Milford Opportunities Project 	<ul style="list-style-type: none"> Attend 5 trade shows. Attend 2 partnered famils 2 Murihiku itineraries adopted from Milford Opportunities Project
New Experiences	Tourism Development	<ul style="list-style-type: none"> Develop 1 new iwi experience 	<ul style="list-style-type: none"> Develop 1 new iwi experience 	<ul style="list-style-type: none"> Develop 1 new iwi experience
Business Events Develop Murihiku Southland as a Business Events destination	Event Development	<ul style="list-style-type: none"> Attend 3 conference events 	<ul style="list-style-type: none"> Attend 3 conference events 	<ul style="list-style-type: none"> Attend 3 conference events

DESCRIPTION	LTP CONNECTION	KPI 2024-25	KPI 2025-26	KPI 2026-27
 Destination Development Progress projects from the Murihiku Southland Destination Strategy (MSDS)	Destination Development	<ul style="list-style-type: none"> Develop an Implementation Plan for MSDS Progress 3 projects from MSDS which includes delivering the Murihiku Southland Sustainable Tourism programme 	<ul style="list-style-type: none"> Progress 3 projects from MSDS which includes delivering the Murihiku Southland Sustainable Tourism programme 	<ul style="list-style-type: none"> Progress 3 projects from MSDS which includes delivering the Murihiku Southland Sustainable Tourism programme
 Regional Events Calendar Maintain southlandnz.com website calendar listings for regional events	Event Development	<ul style="list-style-type: none"> 10% increase on number of events listed (baseline: 690) 10% increase on number of overall page views (baseline: 40,000) 15% increase on number of overall page views from within Southland (baseline: 14,000) 	<ul style="list-style-type: none"> 10% increase on number of events listed 10% increase on number of overall page views 15% increase on number of overall page views from within Southland 	<ul style="list-style-type: none"> 10% increase on number of events listed 10% increase on number of overall page views 15% increase on number of overall page views from within Southland
 Unmissable Regional Events	Event Development	<ul style="list-style-type: none"> Support delivery of Burt Munro Challenge Deliver IJT Kidzone Festival 	<ul style="list-style-type: none"> Support delivery of Burt Munro Challenge Deliver IJT Kidzone Festival (Subject to external funding) 	<ul style="list-style-type: none"> Support delivery of Burt Munro Challenge Deliver IJT Kidzone Festival (Subject to external funding)
 Regional Marketing of Events	Event Development	<ul style="list-style-type: none"> Six cluster events Four seasonal campaigns Marketing of unmissable events 	<ul style="list-style-type: none"> Six cluster events Four seasonal campaigns Marketing of unmissable events 	<ul style="list-style-type: none"> Six cluster events Four seasonal campaigns Marketing of unmissable events
 Monitor Emissions Complete annual regional emissions reporting	Economic Development	<ul style="list-style-type: none"> Produce the Regional Emissions Report for 2024 	<ul style="list-style-type: none"> Produce the Regional Emissions Report for 2025 	<ul style="list-style-type: none"> Produce the Regional Emissions Report for 2026
 Energy Planning Implement the Net Zero Southland Report	Economic Development	<ul style="list-style-type: none"> Review and update the Net Zero Southland - Economic Mitigation Pathways Analysis to Net Zero Emissions for Southland Report (March 2021) 	<ul style="list-style-type: none"> Implement Net Zero Southland Strategy and support regional climate change strategic planning 	<ul style="list-style-type: none"> Implement Net Zero Southland Strategy and support regional climate change strategic planning
 Implementation of the Regional Energy Strategy	Economic Development	<ul style="list-style-type: none"> Prepare an Action Plan to guide implementation of the Regional Energy Strategy Prepare two technical reports to support the development 'biogenic methane capture and use' opportunities and 'woody bio-mass' market growth Prepare a spatial plan identifying favourable locations for renewable energy generation 	<ul style="list-style-type: none"> Implement 2 actions from the reports 	<ul style="list-style-type: none"> Implement 3 actions from the reports

Space Operations New Zealand

Great South founded Space Operations New Zealand Limited (SpaceOps NZ) in 2021 as a standalone company that now owns the Awarua Satellite Ground Station. As a 100% subsidiary of Great South, SpaceOps NZ is a Council-Controlled Trading Organisation (CCTO) and as such will present its own Statement of Intent and associated financials to the shareholding councils.

SpaceOps NZ's role is to meet demand from rapid growth in the international small satellite (smallsat) community.

The Awarua Satellite Ground Station hosts antennas for international customers and has its own antennas to provide southern hemisphere ground segment support for space agencies and commercial satellite operators.

Customers' satellites are used for all manner of purposes, including tracking shipping containers, measuring the atmosphere, imaging the Earth, calibrating satellite navigation systems and providing internet services.

Some of the antennas provide downrange support for international launch companies, including Rocket Lab, founded by Invercargill's Peter Beck. It is the first station with spacecraft visibility on the western side of the Pacific Ocean and is New Zealand's only commercial low Earth orbit satellite ground station.

On the strength of its services, there are now two international space businesses based in Invercargill.

Two new 11 metre antennas have been added to the station as part of a collaboration with Lockheed Martin Australia. This is part of the broader Trans-Tasman SouthPAN (Southern Positioning Augmentation Network) project, that will allow New Zealanders and Australians centimetre accuracy positioning from their smartphones. The antennas are supported by a mission operations centre in Invercargill.

In July 2023, SpaceOps NZ took over Auckland University of Technology's radio astronomy operations at Spark's Warkworth Satellite Earth Station. As a result, it now operates a 12 metre and a 30 metre in diameter antenna. The 12 metre antenna is used to pinpoint New Zealand to within a couple of millimetres by tuning into radio waves emitted by some of the most distant objects in the universe. SpaceOps NZ's core business has until now been providing telecommunications to spacecraft orbiting 400 to 600 km above the Earth but the 30m antenna is used for radio astronomy and communicating with spacecraft in deep space.



Statement of comprehensive revenue and expense

For the 12 months to June

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Revenue			
Shareholder Investment			
Core	1,981,000	2,066,183	2,115,029
Contract	1,609,027	1,609,027	1,609,027
Total	3,590,027	3,65,210	3,764,056
Other Revenue			
Service Revenue	1,112,453	531,675	531,675
Project Revenue	220,197	200,000	200,000
Total Other Revenue	1,332,650	731,675	731,675
Total Revenue	4,922,677	4,406,885	4,495,731
Expenditure			
Project and Service Expenditure			
Regional Economic Development	1,048,839	1,012,183	1,040,326
Business Support Services	534,088	82,616	85,083
Regional Tourism Development	724,116	721,788	740,322
Regional Event Delivery	667,642	679,665	687,794
Total Project Expenditure	2,974,685	2,495,653	2,554,126
Core expenditure			
Directors Fees	176,000	183,568	191,461
Employee Expense	1,017,255	1,027,189	1,062,614
Depreciation and Amortisation	60,000	47,628	38,317
Other Expenses	736,871	718,344	747,728
Total Core Expenditure	1,990,097	1,976,729	2,040,120
Total Expenditure	4,964,782	4,472,381	4,594,246
Net Surplus / (Deficit)	(42,105)	(65,496)	(98,515)
Taxation			
Net Surplus / (Deficit) After Taxation	(42,105)	(65,496)	(98,515)



Statement of financial position

As at 30 June

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Assets			
Current Assets			
Cash and cash equivalents	1,823,547	1,660,168	1,549,872
Receivables and accruals	640,408	640,408	640,408
Prepayments	88,622	88,622	88,622
Total Current Assets	2,522,572	2,389,198	2,278,852
Non-current Assets			
Investments	1,072,589	1,072,589	1,072,589
Deferred Tax	31,071	31,071	31,071
Property, plant and equipment	182,480	144,652	116,535
Total Non-current Assets	1,286,140	1,248,312	1,220,195
Total Assets	3,828,712	3,637,510	3,499,047
Liabilities			
Current Liabilities			
Payables and accruals	185,441	187,684	192,047
Income tax payable	(41,201)	(41,201)	(41,201)
Income Received in Advance	531,956	531,956	481,956
Employee entitlements	285,536	285,536	285,536
Other current liabilities	(471,750)	(334,001)	(339,488)
Total Current Liabilities	1,433,482	1,297,976	1,257,826
Total Liabilities	1,433,482	1,297,976	1,257,826
Net Assets	2,405,231	2,339,533	2,241,220
Equity			
Contributed capital	1,338,421	1,338,421	1,338,421
Retained earnings	1,066,810	1,001,114	902,799
Total equity	2,405,231	2,339,535	2,241,220



Statement of cash flows

For the 12 months to June

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Cash Flows from Operating Activities			
Receipts of Shareholder investment	3,590,027	3,675,210	3,764,056
Receipts from other operating activities	2,381,164	1,392,708	1,405,035
Income tax paid	-	-	-
Payments to employees	(2,823,761)	(2,676,289)	(2,667,450)
Payment to suppliers	(2,829,020)	(2,543,500)	(2,601,487)
Total cash flow from Operating Activities	318,410	(151,874)	(98,846)
Cash flow from Investing Activities			
Purchase of fixed assets and intangibles	(11,500)	(11,500)	(11,500)
Total cash flow from Investing Activities	(11,500)	(11,500)	(11,500)
Cash flow from Financing Activities			
Borrowings	-	-	-
Total cash flow from Financing Activities	-	-	-
Net Cash flows	(306,910)	163,374	110,346
Cash Balances			
Cash, cash equivalents and overdrafts at beginning of period	1,516,632	1,322,542	1,660,168
Cash, cash equivalents and overdrafts at end of period	1,823,542	1,660,168	1,549,822
Net change in cash for period	(306,910)	(163,374)	(110,346)



Great South Statement of Intent - 2024 - 2027

FINANCIAL STATEMENTS

25

Accounting policies

REPORTING ENTITY

Southland Regional Development Agency Limited is a New Zealand registered company under the Companies Act 1993, and is deemed to be a Council Controlled Organisation under section 6 of the Local Government Act 2002.

Southland Regional Development Agency (trading as Great South) was established as Southland's regional development agency in March 2019. The registered office for Southland Regional Development Agency is 143 Spey Street, Invercargill.

Committed to driving economic, social and cultural growth, Southland Regional Development Agency has a clear mandate to leverage opportunities for Southland in the areas of economic and business development, tourism and events. This involves incorporating Southland's Regional Tourism Organisations, central government's Regional Business Partner (RBP) Network, delivering a range of events, regional initiatives, and government-funded contracts that pave the way for regional development.

BASIS OF PREPARATION

The financial statements have been prepared on a going concern basis, and the accounting policies have been applied consistently throughout the year.

STATEMENT OF COMPLIANCE

The financial statements have been prepared in accordance with the requirements of the Local Government Act 2002, the Companies Act 1993, and the Financial Reporting Act 2013. This includes the requirement to comply with generally accepted accounting practice in New Zealand (NZ GAAP).

These financial statements comply with Public Benefit Entity International Public Sector Accounting Standards (PBE IPSAS) Reduced Disclosure Regime (RDR). Southland Regional Development Agency is eligible and has elected to report in accordance with Tier 2 PBE standards RDR on the basis the entity has no public accountability and has expenses > \$2m and < \$30m.

PRESENTATION CURRENCY AND ROUNDING

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest dollar. The functional currency of Southland Regional Development Agency is New Zealand dollars.

MEASUREMENT BASE

The financial statements have been prepared on an historical cost or fair value basis as per the following policies.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following particular accounting policies, which materially affect the measurement of the results and financial position, have been applied:

Revenue

Revenue is measured at the fair value of consideration received.

Where funding is not conditional and Southland Regional Development Agency has no obligation to deliver a specific event or service, the revenue will be recognised when receipted. Where the funding has conditions attached to it, the funding is recognised as revenue upon entitlement as conditions pertaining to eligible expenditure have been fulfilled. The funding is held as a liability until the specific conditions are met. In certain circumstances funding is not received until after the event, in which case the revenue will be accrued when it is highly probable the funding will be received.

Revenue from ticket sales is recognised upon receipt unless the terms and conditions for the ticket state that Southland Regional Development Agency is required to repay the customer if the event does not take place. Where the terms and conditions contain a refund clause, the revenue will be recognised upon completion of the event.

Revenue from the rendering of services is recognised by reference to the stage of completion at the balance sheet date, based on the actual service provided.

Products held for sale are recognised when a product is sold to the customer. Sales are usually in cash or by credit card. The recorded revenue is the gross amount of the sale, including credit card fees payable for the transaction. Such fees are included in other expenses.

Southland Regional Development Agency acts as an agent for third parties for some transactions. When incurring expenditure as an agent, this is accounted for via the Statement of Financial Position, and not as revenue and expenditure on the Statement of Comprehensive Revenue and Expense. Any revenue component within these transactions will be treated accordingly.

Interest revenue is recognised using the effective interest method.

Volunteer services received are not recognised as revenue or expenditure as Southland Regional Development Agency is unable to reliably measure the fair value of the services received.

Revenue in Advance

Revenue in advance is recognised where amounts received are in excess of the amounts recognised as revenue.

Expenditure

All expenditure is recognised as incurred unless the liability is known and can be reasonably estimated, in which case the expenditure is accrued.

Foreign Exchange Transactions

Foreign currency transactions are translated into NZ\$ (the functional currency) using the spot exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the surplus or deficit.

Goods and Services Tax (GST)

All items in the financial statements are stated exclusive of GST, except for receivables and payables, which are stated on a GST-inclusive basis. Where GST is not recoverable as input tax, then it is recognised as part of the related asset or expense.

The net amount of GST recoverable from, or payable to, the Inland Revenue Department (IRD) is included as part of receivables or payables in the Statement of Financial Position. The net GST paid to or received from the IRD, including the GST relating to investing and financing activities, is classified as an operating cash flow in the Statement of Cash Flows.

Income Tax

Income tax expense in relation to the profit or loss for the period comprises current tax and deferred tax.

Current tax is the amount of income tax payable based on the taxable profit for the current year, plus any adjustments to income tax payable in respect of prior years. Current tax is calculated using rates that have been enacted or substantively enacted by balance date.

Deferred tax is not recognised if the temporary difference arises from the initial recognition of goodwill or from the initial recognition of an asset and liability in a transaction that is not a business combination, and at the time of the transaction, affects neither accounting profit nor taxable profit. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised, using tax rates that have been enacted or substantively enacted by balance date.

Current tax and deferred tax is charged or credited to the Statement of Comprehensive Revenue and Expense, except when it relates to items charged or credited directly to equity, in which case the tax is dealt with in equity.



Equity

Equity is the shareholders' interest in Southland Regional Development Agency, as measured by total assets less total liabilities.

Cash and Cash Equivalents

Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less.

Trade and Other Receivables

Trade and other receivables are initially measured at fair value and subsequently measured at cost, amortised where necessary, using the effective interest method, less any provision for impairment.

A receivable is considered impaired when there is evidence that Southland Regional Development Agency will not be able to collect the amount due. The amount of the impairment is the difference between the carrying amount of the receivable and the present value of the amounts expected to be collected.

Property, Plant and Equipment

Property, plant, and equipment consists of the following asset classes: buildings, furniture and fittings, IT equipment, ICT Kidzone equipment, vehicles, and land. All asset classes are measured at cost, less accumulated depreciation and impairment losses. Individual assets are capitalised if they meet the definition of an asset and the cost exceeds \$1,000.

Additions

The cost of an item of property, plant and equipment is recognised as an asset if, and only if, it is probable that future economic benefits or service potential associated with the item will flow to Southland Regional Development Agency and the cost of the item can be measured reliably.

In most instances, an item of property, plant and equipment is recognised at its cost. Where an asset is acquired at no cost, or for a nominal cost, it is recognised at fair value when control over the asset is obtained. Work in progress is recognised at cost less impairment and is not depreciated.

Disposals

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount of the asset. Gains and losses on disposals are included in the Statement of Comprehensive Revenue and Expense.

Subsequent Costs

Costs incurred subsequent to initial acquisition are capitalised only when it is probable that future economic benefits or service potential associated with the item will flow to Southland Regional Development Agency and the cost of the item can be measured reliably.

The costs of day-to-day servicing of property, plant, and equipment are recognised in the surplus or deficit as they are incurred.

Depreciation

Depreciation is provided on a straight-line basis on all property, plant, and equipment at rates that will write off the cost of the assets to their estimated residual values over their useful lives. The useful lives and associated depreciation rates of major classes of assets have been estimated as follows:

Buildings	3% - 7%	14.3 - 33.3 years
Furniture & Fittings	6% - 33%	3 - 16.7 years
IT Equipment	17.5% - 67%	1.5 - 5.7 years
ICT Kidzone	13.5% - 33%	3 - 7.5 years
Vehicles	13.5%	7.5 years
Land	0%	

The residual value and useful life of an asset is reviewed, and adjusted if applicable, at each financial year end. An annual review for impairment is also undertaken on all assets and any impairment loss is recognised in the Statement of Comprehensive Revenue and Expense.

Impairment of Property, Plant and Equipment

Property, plant and equipment held that have a finite useful life are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable service amount. The recoverable service amount is the higher of an asset's fair value less costs to sell and value in use. If an asset's carrying amount exceeds its recoverable service amount, the asset is regarded as impaired and the carrying amount is written down to the recoverable service amount. The total impairment loss is recognised in the surplus or deficit.

The reversal of an impairment loss is recognised in the surplus or deficit.

Value in Use For Non-Cash Generating Assets

Value in use is the present value of the asset's remaining service potential. Value in use is determined using an approach based on either a depreciated replacement cost approach, restoration cost approach, or a service units approach. The most appropriate approach used to measure value in use depends on the nature of the impairment and availability of information.

Value in Use For Cash Generating Assets

Southland Regional Development Agency does not hold any cash generating assets.

Intangible Assets

Goodwill

Goodwill on acquisition of businesses and subsidiaries is included in "Intangible assets". Goodwill on acquisition of an associate is included in "Investment in other entities" and impairment is considered as part of the overall investment balance.

Goodwill is allocated to cash-generating units for the purposes of impairment testing. The allocation is made to those cash-generating units or groups of cash-generating units that are expected to benefit from the business combination in which the goodwill arose.

Goodwill has been assessed to have an infinite useful life on the basis the business is ongoing. Goodwill is subject to annual impairment testing.

Impairment of Intangible Assets

Intangible assets that have an indefinite useful life, or are not yet available for use, are not subject to amortisation and are tested annually for impairment.

Joint Venture

The Company's 49% share of its associate NZ Functional Foods Limited is equity accounted for in the Company's financial statements.

A joint venture is an entity over which the Company has significant influence and that is neither a subsidiary nor an associate. The Company's investment is accounted for in the financial statements using the equity method. The investment in a joint venture is initially recognised at cost and the carrying amount in the financial statements is increased or decreased to recognise the Company's share of the surplus or deficit in the joint venture after the date of acquisition. Distributions received from a joint venture reduce the carrying amount of the investment in the financial statements.

If the share of deficits of a joint venture equals or exceeds its interest in the joint venture, the Company discontinues recognising its share of further deficits. After the Company's interest is reduced to zero, additional deficits are provided for, and a liability is recognised, only to the extent that the Company has incurred legal or constructive obligation or made payments on behalf of the joint venture. If the joint venture subsequently reports surpluses, the Company will resume recognising its share of those surpluses only after its share of the surpluses equals the share of deficits not recognised.

Leases

Operating Leases

An operating lease is a lease that does not transfer substantially all the risks and benefits incidental to ownership of an asset. Payments under these leases are recognised as expenses in the Statement of Comprehensive Revenue and Expense in periods in which they are incurred. Lease incentives received are recognised.

Finance Leases

A finance lease transfers to the lessee substantially all the risks and rewards incidental to ownership of an asset, whether or not title is eventually transferred. At the start of the lease term, finance leases are recognised as assets and liabilities in the Statement of Financial Position.

at the lower of the fair value of the leased item and the present value of the minimum lease payments.

The finance charge is charged to the surplus or deficit over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability. The amount recognised as an asset is depreciated over its useful life. If there is no reasonable certainty as to whether the Company will obtain ownership at the end of the lease term, the asset is fully depreciated over the shorter of the lease term and its useful life.

Payables

Short-term payables are recorded at their fair value.

Financial Instruments

Southland Regional Development Agency is party to financial instruments as part of its normal operation. These financial instruments give rise to financial assets and liabilities and include cash and on-call deposits, accounts receivable, investments, and accounts payable, deposits held, other financial liabilities and financial guarantees. They also include equity interests in other entities.

All financial instruments are recognised in the Statement of Financial Position on the basis of Southland Regional Development Agency Limited's general and, where applicable, particular accounting policies. All financial instruments disclosed in the Statement of Financial Position are recorded at fair value or amortised cost. Revenue and expenditure arising from these financial instruments is recognised in the Statement of Comprehensive Revenue and Expense.

Statement of Cash Flows

Cash includes cash and cash equivalents as defined above.

Operating activities include cash received from all revenue sources of Southland Regional Development Agency and cash payments made for the supply of goods and services. Investing activities are those activities relating to the acquisition and disposal of non-current assets. Financing activities comprise the change in equity and debt capital structure of Southland Regional Development Agency.

Personnel Costs

Salaries and Wages

Salaries and wages are recognised as an expense as employees provide services.

Defined Contribution Superannuation Schemes

Employer contributions to KiwiSaver, the Government Superannuation

Fund, and the State Sector Retirement Savings Scheme are accounted for as defined contribution superannuation schemes and are expensed in the surplus or deficit as incurred.

Employee Entitlements

Employee benefits expected to be settled within 12 months after the end of the period in which the employee renders the related service are measured based on accrued entitlements at current rates of pay. These include salaries and wages accrued up to balance date, annual leave earned to, but not yet taken at balance date. No liability is recognised for sick leave.

A liability and an expense are recognised for bonuses where Southland Regional Development Agency has a contractual obligation or where there is a past practice that has created a constructive obligation and a reliable estimate of the obligation can be made.

Changes in Accounting Policies

There have been no changes in accounting policies during the financial year.

CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS

In preparing these financial statements, Southland Regional Development Agency has made estimates and assumptions concerning the future. These estimates and assumptions may differ from the subsequent actual results. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations or future events that are believed to be reasonable under the circumstances. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities recognised in the financial statements are described in the notes to the financial statements.

Shareholder requirements

STATEMENT OF INTENT

By 1 December each year Great South will deliver a draft Statement of Intent to the joint shareholders as required by the Local Government Act. The Joint Shareholders will provide feedback to the Great South Board by 1 March each year, and the final document will be delivered by 30 June each year.

REPORTING

Half Yearly Reporting

By the end of February each year the board must deliver to the shareholders a report on the organisation's operations during that half year. The report must include the information required to be included by the LGA 2002 and the Statement of Intent and any other information requested by the shareholders.

Annual Report

By the end of September each year, the board must deliver to the shareholders and make available to the public a report on the company's operations during the year. This will include audited financial statements and the performance targets and other measures by which performance was judged in relation to the organisation's objectives.

SHAREHOLDER MEETINGS

An annual general meeting will be held before the end of September each year to present the annual report. The notice of the Annual General Meeting (AGM) will be no less than 10 working days before the meeting, unless agreed by all shareholders who are entitled to attend and vote at the meeting.

SHAREHOLDER APPROVAL

Any subscription, purchase or acquisition by Great South of shares in a company or organisation require shareholder approval by special resolution as will the other matters outlined in Great South's constitution.

DIVIDEND POLICY

The Great South Board is not authorised to approve any dividends.

COMPENSATION FROM LOCAL AUTHORITIES

The Directors do not envisage any circumstances arising that would give rise to any claim from any local authority during the year other than those already stated in the financial statements.

NO SURPRISES

Great South, through the Joint Shareholders Committee will work with the shareholders to develop trust and a common understanding on a "no surprises" basis. The board will be sensitive to the demands for accountability placed on the Councils from their respective ratepayers.

PUBLIC EXPECTATIONS

Great South is very mindful of the public scrutiny that comes with being a CCO. Great South will:

- Build accountability and constructive working practices between their organisation and the shareholders.
- Commit to transparency and accountability to the public. This includes fulfilling the planning, reporting and disclosure requirements of the Local Government Act 2002 as it applies to CCOs, and the requirements of the Local Government Official Information and Meetings Act 1987 as it applies to CCOs.
- Ensure the organisation is fiscally disciplined with expenditure.
- Embrace the Shareholder Councils' strategic priorities as set out in their Long-term Plans 2018-2028 and any other relevant documents.

Great South is tasked with leading the future growth aspirations of Murihiku Southland on behalf of our shareholders, stakeholders and the wider Murihiku Southland community.







COMPANY DIRECTORY

SPACE OPERATIONS NEW ZEALAND LIMITED – TRADING AS SPACEOPS NZ

Hargest House, 62 Deveron Street
PO Box 1306, Invercargill 9810

REGISTERED OFFICE

C/o Southland Regional Development Agency Limited
143 Spey Street, Invercargill

BANK

Westpac New Zealand Limited

AUDITORS

KPMG for Audit New Zealand (on behalf of the Office of the Auditor General)

LEGAL STATUS

Space Operations New Zealand Limited was incorporated in New Zealand on 18 July 2016 under the Companies Act 1993 (NZBN: 9429042426585, Company Number 6033648).

Space Operations New Zealand Limited is a wholly owned subsidiary of Southland Regional Development Agency Limited, which is a council-controlled organisation. This makes Space Operations a council-controlled trading organisation (CCTO) as defined in Section 6 of the Local Government Act 2002.

SHAREHOLDER

Southland Regional Development Agency Limited

DIRECTORS

John Yaldwyn (Chair), Chami Abeyasinghe, Peter Heenan

CHIEF EXECUTIVE OFFICER

Robin McNeill

INTRODUCTION

In accordance with the requirements of Section 64(1) and Schedule 8 of the Local Government Act 2002, this Statement of Intent:

- Publicly sets out the overall intentions and activities for Space Operations New Zealand Limited for the year ended 30 June 2025 and the following two years, and the objectives to which those activities will contribute.
- Provides an opportunity for the shareholder to influence the direction of the organisation.
- Provides a basis for the accountability of the directors to their shareholder for the performance of the organisation.

This Statement of Intent reflects what Space Operations New Zealand understands at the time of writing.

GOVERNANCE & STRUCTURE

SPACEOPS NZ BOARD

The SpaceOps NZ Board comprises a minimum of two Directors and a maximum of seven Directors who are responsible for the strategic direction and control of SpaceOps NZ's activities.

The Board will oversee the business undertaken by SpaceOps NZ in accordance with the Companies Act 2002, the company's Constitution and this Statement of Intent.

OPERATIONS

The Chief Executive Officer is responsible for the day-to-day operations of SpaceOps NZ, including the management of staff and reporting to Directors on the performance against set priorities.

NO SURPRISES

The SpaceOps NZ Board will keep our shareholder informed on a "no surprises" basis.

The SpaceOps NZ Board will be sensitive to the demand for accountability placed on its shareholder by Councils and their ratepayers.

PUBLIC EXPECTATIONS

SpaceOps NZ is very mindful of the public scrutiny that comes with being a CCTO and will:

- Build accountability and constructive working practices between their organisation and the shareholders
- Commit to transparency to the public, including fulfilling the planning, reporting and disclosure requirements of the Local Government Act 2002 and Local Government Official Information and meeting Act 1987 as they apply to CCTO's
- Ensure the organisation is fiscally disciplined with expenditure

POLICIES

DIVIDEND POLICY

Each year the Board will review its ability to pay dividends after considering the ongoing needs of the business, the riskiness of the market environment, the requirements of the Companies Act 2002 and the statutory obligations imposed on Directors.

Declared dividends, if any, will be paid in two instalments in February and August.

No dividend is to be declared in the 2024 - 2025 financial year.

ACQUISITION PROCEDURES

The undertaking by SpaceOps NZ of any activity of a nature or scope not provided for in this Statement of Intent would be subject to the prior approval of the Shareholder.

SpaceOps NZ will not establish any new company or other organisation or acquire shares, equity, voting interests or memberships of any company or organisation without the Directors having gained prior approval of the Shareholder.

SHAREHOLDER INVESTMENT

The Directors estimate that the commercial value of the shareholders' investment in SpaceOps NZ as at 1 July is represented by the opening balance of shareholder's funds.

COMPENSATION FROM LOCAL AUTHORITIES

The Directors do not envisage any circumstances arising that would give rise to any claim from any local authority during the year other than those stated in the financial statements.





Purpose & Vision

OUR PURPOSE

To deliver sustainable, innovative services to the global space market.

OUR VISION

In an industry that calls for a high-trust operating environment, we are already highly trusted. The expertise to be found within SpaceOps NZ and our contractors compares favourably with anywhere in the world. We have identified and are exploiting the exciting opportunities arising from our natural advantages and the talent of our staff.

SpaceOps NZ's vision is to utilise our strategic advantages to profitably and sustainably...

- **Provide space operations services and facilities**
- **Create and develop new opportunities in the space sector**
- **Foster space activity within New Zealand**

NATIONAL INTEREST

SpaceOps NZ strongly supports and advocates for the peaceful use of space and recognises that the company needs always to be recognised as a responsible international citizen in the space domain.

SpaceOps NZ is responsive to and complies with the Outer Space and High-altitude Activities Act 2017 and international space treaties.

SpaceOps NZ's work has enabled two well-known international companies in the space sector to establish themselves in Invercargill, helping build a space economy in Southland.

SpaceOps NZ maintains outreach to Southland youth, to excite them to consider careers in science, technology, engineering and mathematics that would likely otherwise remain unfamiliar to them.

REGIONAL INTEREST

SpaceOps NZ is firmly rooted in Southland; with an established international reach and a national ambit, SpaceOps NZ is proud to belong to all Southlanders.

The Awarua Satellite Ground Station enjoys international standing for its unique location in New Zealand that is unsurpassed almost everywhere else in the world. Notwithstanding SpaceOps NZ's large aperture antennas at Warkworth, Awarua SGS will always be the jewel in SpaceOps NZ's crown.



BUSINESS ACTIVITIES

At Awarua Satellite Ground Station (SGS), SpaceOps NZ currently exploits its geographically unique and globally significant location to provide telecommunications for spacecraft in Earth orbit through hosting others' antennas and leasing time of its own antennas.

The recently acquired large aperture antennas at Warkworth are used for undertaking radio astronomy and space geodesy observations.

SpaceOps NZ currently has four business lines:

- 1. Hosting customer-owned satellite ground stations, including installing and maintaining these ground stations**
- 2. Leasing its own ground stations to satellite operators and others**
- 3. Undertaking space geodesy and radio astronomy observations**
- 4. Providing technical expertise to the space community**

At present, hosting others' antennas forms the company's prime revenue stream. This is now a mature operation with steady growth forecasted. Nearly all hosting revenue is derived from the Awarua SGS.

Leasing and operating its own ground stations will become important to SpaceOps NZ as its antennas become qualified and the services are more widely marketed.

Much of the leasing revenue from 2024 forward will come from the proposed use of the Warkworth 30metre antenna to support deep space telecommunications. Because of the quantum of this operation, the Warkworth operation is treated as a stand-alone business centre.



GROWTH & INVESTMENT

There are four priority growth areas for the period to 30 June 2027:

- 1. Further develop the facilities at Awarua and elsewhere in response to growing demand for hosting and leasing of ground stations, and associated services**
- 2. Develop and bring into service additional antennas for leasing to customers**
- 3. Upgrade the equipment at Warkworth Space Centre to provide lunar, and near- and deep-space antenna leasing services.**
- 4. Developing a commercial near real-time satellite Earth observation operation.**

In addition, for strategic reasons, and driven by demand and opportunity, SpaceOps NZ may also:

- Establish additional ground stations at new sites
- Expand the scope of the present space geodesy services to provide value-added services to New Zealand and overseas customers.



What is a satellite ground station?

Ground stations comprise antennas (often dish-shaped) and antenna positioners, and radio equipment and computer servers, which are used to communicate with satellites and launch-vehicles (collectively, 'spacecraft').



RISKS

Risks to SpaceOps NZ's operations have been identified. The risks most demanding attention are:

- Covid-19 related supply chain issues for our customers has seen installation of new antennas delayed by as much as 9 months. Such delays directly impact on when we can start charging hosting fees, and thus our revenue. It is not possible to mitigate this risk.
- Revenue is somewhat sensitive to variations in the \$NZD-\$USD exchange rates and forward-exchange contracts can only ameliorate short to medium term effects. SpaceOps NZ will be purchasing equipment from overseas as part of its expansion plans. This expenditure will be sensitive to exchange rate fluctuations and forward cover will be taken to hedge against adverse currency movements.
- The space industry is dynamic and quickly evolving, meaning new opportunities sometimes present themselves unexpectedly. Such opportunities may demand immediate attention to either secure them, or to prevent other parties

exploiting them to gain competitive advantage. Therefore, a nimble and responsive approach by SpaceOps NZ is required.

- While currently considered to be of lower priority than the proposed immediate work programme for SpaceOps NZ, the company will need to monitor and be able to react quickly to:

- Customer demand for optical ground stations and telescopes
- Customer demand for ground stations in other parts of New Zealand
- Opportunities to broaden activities relating to near real-time satellite Earth observation
- Commercial interest in hardware and software developed in-house.





SpaceOps NZ's performance targets for the year ending 30 June 2025 and subsequent two years follow.

NON-FINANCIAL

	2024/25	2025/26	2025/26
Health, Safety and Risk Management	No lost-time injuries for staff. No Reportable Incidents in the workplace.	No lost-time injuries for staff. No Reportable Incidents in the workplace.	No lost-time injuries for staff. No Reportable Incidents in the workplace.
Infrastructure	No contractual penalty is payable to customers caused by the failure of SpaceOps NZ infrastructure.	No contractual penalty is payable to customers caused by the failure of SpaceOps NZ infrastructure.	No contractual penalty is payable to customers caused by the failure of SpaceOps NZ infrastructure.
Human Resources	Less than 15% turnover of staff.	Less than 15% turnover of staff.	Less than 15% turnover of staff.

FINANCIAL

	2024/25	2025/26	2025/26
Revenue	Annual revenue growth to exceed 15%	Annual revenue growth to exceed 15%	Annual revenue growth to exceed 15%
Budget	Meet budgeted surplus.	Meet budgeted surplus.	Meet budgeted surplus.

Financial Forecasts

STATEMENT OF COMPREHENSIVE REVENUE & EXPENSE

For the 12 months to June

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Revenue	3,285,590	3,848,935	4,464,733
Expenditure	3,147,888	3,690,324	4,032,387
Net Surplus / (Deficit)	137,702	158,611	432,346
Taxation	38,557	44,411	121,057
Net Surplus / (Deficit) After Taxation	99,145	114,200	311,289

STATEMENT OF FINANCIAL POSITION

For the financial year ended

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Consolidated Assets	5,026,535	7,274,982	10,160,012
Consolidated Liabilities	2,933,320	5,067,461	7,641,203
Net Assets	2,093,320	2,207,521	2,518,809
Contributed Capital	1,072,588	1,072,583	1,072,588
Retained Earnings	1,020,732	1,134,932	1,446,221
Total Equity	2,093,320	2,207,521	2,518,809

STATEMENT OF CASH FLOWS

For the 12 months to June

	2024/25 Budget	2025/26 Budget	2026/27 Budget
Total Cash Flow from Operating Activities	462,988	693,850	1,083,695
Total Cash Flow from Investing Activities	(2,882,771)	(2,821,614)	(3,650,273)
Total Cash Flow from Financing Activities	0	0	0
Net Cash Flows	(2,419,783)	(2,127,764)	(2,566,578)
Cash, Cash Equivalents and Overdrafts at Beginning of Period	456,032	(1,963,751)	(4,076,571)
Cash, Cash Equivalents and Overdrafts at End of Period	(1,963,751)	(4,091,515)	(6,543,149)
Net Change in Cash Balances	(2,419,783)	(2,127,764)	(2,566,578)

ACCOUNTING POLICIES

BASIS OF PREPARATION

The financial statements have been prepared on a going concern basis, and the accounting policies have been applied consistently throughout the year.

STATEMENT OF COMPLIANCE

The financial statements have been prepared in accordance with the requirements of the Local Government Act 2002, the Companies Act 1993, and the Financial Reporting Act 2013. This includes the requirement to comply with generally accepted accounting practice in New Zealand (NZ GAAP).

These financial statements comply with Public Benefit Entity International Public Sector Accounting Standards (PBE IPSAS) Reduced Disclosure Regime (RDR). Space Operations New Zealand Ltd is eligible and has elected to report in accordance with Tier 2 PBE standards RDR on the basis the entity has no public accountability and has expenses > \$2m and < \$30m.

PRESENTATION CURRENCY AND ROUNDING

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest dollar. The functional currency of Space Operations New Zealand Ltd is New Zealand dollars.

MEASUREMENT BASE

The financial statements have been prepared on an historical cost or fair value basis as per the following policies.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following accounting policies, which affect the measurement of the results and financial position, have been applied:

Revenue

Revenue is measured at the fair value of consideration received. Where funding is not conditional and Space Operations New Zealand Ltd has no obligation to deliver a specific event or service, the revenue will be recognised when received.

Where the funding has conditions attached to it such as the provision of hosting services, the funding is recognised as revenue upon entitlement as conditions pertaining to eligible expenditure have been fulfilled. The funding is held as a liability until the specific conditions are met. Revenue from the rendering of services is recognised by reference to the stage of completion at the balance sheet date, based on the actual service provided. Interest revenue is recognised using the effective interest method.

Revenue in Advance

Revenue in advance is recognised where amounts received are in excess of the amounts recognised as revenue.

Expenditure

All expenditure is recognised as incurred unless the liability is known and can be reasonably estimated, in which case the expenditure is accrued.

Foreign Exchange Transactions

Foreign currency transactions are translated into NZ\$ (the functional currency) using the spot exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the surplus or deficit.

Goods and Services Tax (GST)

All items in the financial statements are stated exclusive of GST, except for receivables and payables, which are stated on a GST-inclusive basis. Where GST is not recoverable as input tax, then it is recognised as part of the related asset or expense.

The net amount of GST recoverable from, or payable to, the Inland Revenue Department (IRD) is included as part of receivables or payables in the Statement of Financial Position. The net GST paid to or received from the IRD, including the GST relating to investing and financing activities, is classified as an operating cash flow in the Statement of Cash Flows.

Income Tax

Income tax expense in relation to the profit or loss for the period comprises current tax and deferred tax.

Current tax is the amount of income tax payable based on the taxable profit for the current year, plus any adjustments to income tax payable in respect of prior years. Current tax is calculated using rates that have been enacted or substantively enacted by balance date.

Deferred tax is not recognised if the temporary difference arises from the initial recognition of goodwill or from the initial recognition of an asset and liability in a transaction that is not a business combination, and at the time of the transaction, affects neither accounting profit nor taxable profit. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised, using tax rates that have been enacted or substantively enacted by balance date.

Current tax and deferred tax is charged or credited to the Statement of Comprehensive Revenue and Expense, except when it relates to items charged or credited directly to equity, in which case the tax is dealt with in equity.

Equity

Equity is the shareholders' interest in Space Operations New Zealand Ltd, as measured by total assets less total liabilities.

Cash and Cash Equivalents

Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less.

Trade and Other Receivables

Trade and other receivables are initially measured at fair value and subsequently measured at cost, amortised where necessary, using the effective interest method, less any provision for impairment.

A receivable is considered impaired when there is evidence that Space Operations New Zealand Ltd will not be able to collect the amount due. The amount of the impairment is the difference between the carrying amount of the receivable and the present value of the amounts expected to be collected.

Property, Plant and Equipment

Property, plant, and equipment consists of the following asset classes: antenna, buildings, furniture and fittings, IT equipment, plant and equipment, site development, tools and equipment, and land. Individual assets were capitalised based on Inland Revenue guidelines. An asset was capitalised if the purchase price was greater than \$500 up until 17 March 2020, when the IRD temporarily increased the low-value assets threshold to \$5,000. The threshold decreased on 16 March 2021 from \$5,000 to \$1,000.

Additions

The cost of an item of property, plant and equipment is recognised as an asset if, and only if, it is probable that future economic benefits or service potential associated with the item will flow to Space Operations New Zealand Ltd and the cost of the item can be measured reliably.

In most instances, an item of property, plant and equipment is

recognised at its cost. Where an asset is acquired at no cost, or for a nominal cost, it is recognised at fair value when control over the asset is obtained.

Work in progress is recognised at cost less impairment and is not depreciated.

Disposals

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount of the asset. Gains and losses on disposals are included in the Statement of Comprehensive Revenue and Expense.

Subsequent Costs

Costs incurred subsequent to initial acquisition are capitalised only when it is probable that future economic benefits or service potential associated with the item will flow to Space Operations New Zealand Ltd and the cost of the item can be measured reliably. The costs of day-to-day servicing of property, plant, and equipment are recognised in the surplus or deficit as they are incurred.

Depreciation

Depreciation is provided on a straight-line basis on all property, plant and equipment at rates that will write off the cost of the assets to their estimated residual values over their useful lives. The useful lives and associated depreciation rates of major classes of assets have been estimated as follows:

Antennas:	10.0%	10 years
Buildings:	3.0% - 7.0%	3 - 14.3 years
IT Equipment:	0% - 10.0%	10 Years or more
Furniture & Fittings:	15.6%	6.4 years
Plant:	7.0%	14.3 years
Site Development:	7.0% - 10.0%	10 - 14.3 years
Tools & Equipment:	10.0%	10 years
Land:	0%	

The residual value and useful life of an asset is reviewed, and adjusted if applicable, at each financial year end.

Impairment of Property, Plant and Equipment

Property, plant and equipment held that have a finite useful life are reviewed for impairment whenever changes in circumstances indicate that the carrying amount may not be recoverable.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable service amount. The recoverable service amount is the higher of an asset's fair value less costs to sell and value in use.

If an asset's carrying amount exceeds its recoverable service amount, the asset is regarded as impaired and the carrying amount is written down to the recoverable service amount. The total impairment loss is recognised in the surplus or deficit.

The reversal of an impairment loss is recognised in the surplus or deficit.

Value in Use For Non-Cash Generating Assets

Value in use is the present value of the asset's remaining service potential. Value in use is determined using an approach based on either a depreciated replacement cost approach, restoration cost approach, or a service units approach. The most appropriate approach used to measure value in use depends on the nature of the impairment and availability of information.

Leases

Operating Leases

An operating lease is a lease that does not transfer substantially all the risks and benefits incidental to ownership of an asset. Payments under these leases are recognised as expenses in the Statement of Comprehensive Revenue and Expense in periods in which they are incurred. Lease incentives received are recognised.

Payables

Short-term payables are recorded at the amount payable.

Financial Instruments

Space Operations New Zealand Ltd is party to financial instruments as part of its normal operation. These financial instruments give rise to financial assets and liabilities and include cash and on-call deposits, accounts receivable, investments, and accounts payable, deposits held, other financial liabilities and financial guarantees. They also include equity interests in other entities.

All financial instruments are recognised in the Statement of Financial Position on the basis of Space Operations New Zealand Ltd's general and, where applicable, particular accounting policies. All financial instruments disclosed in the Statement of Financial Position are recorded at fair value or amortised cost. Revenue and expenditure arising from these financial instruments is recognised in the Statement of Comprehensive Revenue and Expense.

Statement of Cash Flows

Cash includes cash and cash equivalents as defined above.

Operating activities include cash received from all revenue sources of Space Operations New Zealand Ltd and cash payments made for the supply of goods and services. Investing activities are those activities relating to the acquisition and disposal of non-current assets. Financing activities comprise the change in equity and debt capital structure of Space Operations New Zealand Ltd.

Personnel Costs

Salaries and Wages

Salaries and wages are recognised as an expense as employees provide services.

Defined Contribution Superannuation Schemes

Employer contributions to KiwiSaver, the Government Superannuation Fund, and the State Sector Retirement Savings Scheme are accounted for as defined contribution superannuation schemes and are expensed in the surplus or deficit as incurred.

Employee Entitlements

Employee benefits expected to be settled within 12 months after the end of the period in which the employee renders the related service are measured based on accrued entitlements at current rates of pay. These include salaries and wages accrued up to balance date, annual leave earned to, but not yet taken at balance date. No liability is recognised for sick leave.

Changes in Accounting Policies

There are no other changes in accounting policies during the financial year.

CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS

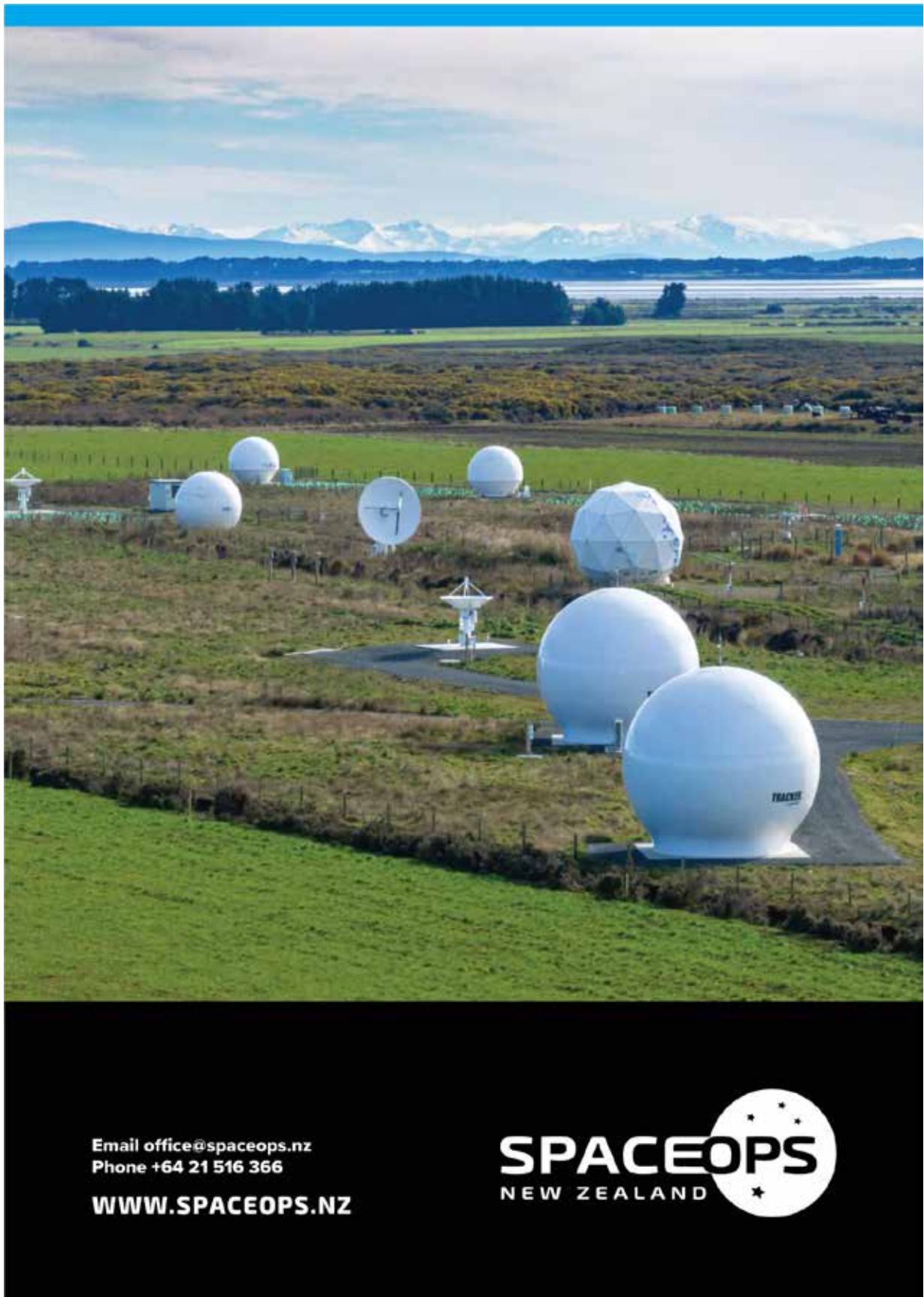
In preparing these financial statements, Space Operations New Zealand Ltd has made estimates and assumptions concerning the future. These estimates and assumptions may differ from the subsequent actual results. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations or future events that are believed to be reasonable under the circumstances. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities recognised in the financial statements are described in the notes to the financial statements.

Judgements

Revenue (timing of revenue is assessed under Tier 2 PBE RDR guidance).

Assumptions

Property, Plant and Equipment (includes assumptions around useful life of assets).





30 October 2023

Ian Collier
Great South
PO Box 1306
Invercargill 9840

Dear Ian

Great South Letter of Expectation 2024-2025

Introduction

I write this letter of expectation on behalf of the Great South Joint Shareholders Committee as Chair.

I wish to congratulate Great South on another year of hard work. We note the achievement of delivering the Beyond 2025 Southland Plan and the Murihiku Southland Destination Strategy. These are both significant pieces of work that will help inform the strategic direction of our region moving forward.

I would also like to commend you, your board of directors and the Great South management team for working with all the shareholders to identify the priorities for Murihiku Southland and aligning this with the Beyond 2025 Southland Long-Term plan.

Regional Priorities

Through the two strategic workshops you held with us earlier this year the shareholders have an agreed understanding that;

- Great South, as the southland regional development agency will work across the undermentioned priority areas that will drive economic development in our region.
 - Regional Development Leadership (Beyond 2025 actions)
 - Business Support & Diversification (RBP, Callaghan, SYF, new business)
 - Regional Promotion (Tourism and Events)
 - Net Zero Southland (Regional Carbon emissions monitoring and reductions)
- Great South will consider how to support priorities identified from the Beyond 2025 Southland long-term plan as follows:
 - Data (a platform to host regional data to support decision making)

- Housing (the establishment of a regional housing forum and strategy to support housing provision in the region)
 - Roading & Transport (advocacy including data to support decision making around a transport network for the region)
 - Aquaculture including land use diversification
 - Energy (implementation of the regional energy strategy)
 - Addressing the issue of unrestricted forestry (advocacy to government)
- In addition to the above mentioned regional priorities, Great South will consider individual council areas of focus (as per appendices) when developing the Statement of Intent.

Funding Commitments

At the 16 June 2023 meeting of the JSC, it was resolved that it would be useful to move towards a three-year LOE with an annual review to enhance certainty and consistency for Great South. Therefore, this LOE outlines the anticipated funding and expectations from shareholders for the next three years, however this does not preclude potential changes upon the annual review.

The table below outlines the contract funding commitments remaining the same for the next three years. However, the core funding shows a 4.3% BERL increase, year on year. As outlined above, these commitments are subject to annual reviews.

2024/25	Contract	Fiordland	Total Contract	Core	TOTAL Funding
ICC	920,000		920,000	TBA	
SDC	451,527	250,000	701,527	TBA	
GDC	60,000		60,000	TBA	
ES	-		-	TBA	
TOTAL	1,431,527	250,000	1,681,527	1,981,000*	3,662,527*
2025/26			1,681,527	2,066,183*	3,747,710*
2026/27			1,681,527	2,155,029*	3,836,556*

*Note: this amount is not final until all councils have individually confirmed an increase in core funding for 2024/2025.

Letter of Expectation process

In response to the LOE, we request that Great South produces a SOI as required by section 64 of the Local Government Act (the Act). Its purpose is to provide a clear public strategic statement of the Board's intentions and is a key planning document for both Great South and its shareholders. When developing the draft SOI, Great

South should have regard to the specific content requirements outlined in Schedule 8 of the Act.

The LOE and SOI process provides an opportunity for dialogue between the Board and the shareholders and supports a constructive and co-operative working relationship.

No surprises

We expect that Great South keeps its shareholders informed (through the JSC) on a 'no surprises' basis regarding matters that may have financial, political, or public implications for shareholders, in particular for the funding councils and their ratepayers.

Core funding

Confirmation of core funding amounts is not provided in this letter of expectation.

Invercargill City Council and Southland District Council have approved an increase in core funding to \$1,981,000. Gore District Council and Environment Southland have not considered an increase to core funding.

Additionally, as you will be aware, a review is currently being undertaken pursuant to Schedule 4 of the Southland Regional Development Shareholders Agreement.

Once this review is complete, we will be in a position to provide confirmation of core funding amounts and their allocations in follow up correspondence.

Next steps

On receipt of this LOE, the JSC requests that the Board provides its draft SOI by 1 December 2024. The JSC, along with its individual shareholders, will then consider the draft SOI and provide feedback. This feedback will inform the final SOI which is expected to be received by the JSC by 30 June 2024.

Yours sincerely



Mayor Rob Scott
Chair - Great South Joint Shareholders Committee

cc: Chami Abeysinghe, Great South

Appendices

Appendix A – Class A Shareholder Areas of Focus

Appendix B - Southland District Council Priorities

Appendix A - Class A Shareholder Areas of Focus

Invercargill City Council

Invercargill City Council supports an increase in provision for core funding to **\$1,981,000**.

Invercargill City Council supports an allocation of **\$920,000** for contract funding. Great South are to come back to Council with their breakdown of the costs within the four areas of Economic, Business, Tourism and Events Development and to include the costs of Beyond 2025 implementation within this figure.

Invercargill City Council notes that the estimated funding allocation from Council for Great South for 2024/2025 will be \$1.94 million. Council invites the Great South Board to suggest a different breakdown of funding in their view better achieves outcomes, not to be greater than \$1.94 million.

Additionally, Invercargill City Council specifically requests:

- A no surprises approach between the Great South Board and Joint Shareholders Committee and Class A shareholders;
- That the Great South Board seek Shareholder agreement ahead of establishing trading organisations;
- The future Great South SOIs meet the legal requirements for a CCTO as outlined in the Local Government Act, including providing investment return provisions
- That shareholders and Great South Board work together to finalise and execute the required governance documentation for the financial year 2023/2024.

Southland District Council

Southland District Council supports an increase in provision of core funding to **\$1,981,000**.

Southland District Council has endorsed **\$701,527** for contract funding for 2024/2025.

The areas of focus which Southland District Council requires Great South to prioritise are outlined in appendix A.

Southland District Council invites the Great South Board to suggest an allocation of contract funding that achieve better outcomes for the Southland District. Great South is invited to outline this in the draft Statement of Intent and Southland District Council will respond during the feedback process.

Gore District Council

Gore District Council has endorsed **\$60,000** for contract funding for 2024/2025 to advancing specific Gore District Council strategies and initiatives specifically related to council's following programmes:

- Workforce Plan
- Welcoming Communities initiative
- Ready for Living strategy

Gore District Council's Community Strategy Manager will liaise with Great South to negotiate project specific deliverables on a contract for service basis to the value of the \$60k contract funding allocation.

Environment Southland

Environment Southland is a contributor to core funding (as opposed to contract funding) and therefore requests that Great South continue to prioritise its core function of regional development.

Environment Southland has previously raised process concerns regarding the science and research being undertaken by Great South and potential overlap of roles and responsibilities. While there have been attempts by both agencies to improve processes, these concerns continue to remain relevant. In particular, we are concerned about potential duplications of effort with Environment Southland undertaking a significant amount of environmental monitoring and research in the region in accordance with its regulated responsibilities.

Further, it can be difficult to assess the credibility of the science and research being done by Great South as we do not tend to see reports detailing the methodologies used, credentials of the authors or peer review processes.

We note Great South is yet to have a conversation directly with Environment Southland regarding potential increases in core funding costs and look forward to this occurring in the near future.

Additional priorities and comments from the Joint Shareholders Committee (including from Class B shareholders)

Community Trust South

Community Trust South wishes to reiterate the importance of designing the Statement of Intent to meet agreed regional priorities as identified in this letter of expectation.

Invercargill Licensing Trust

The thoughts and priorities of Invercargill Licensing Trust are aligned with those of Invercargill City Council that focus on the promotion and economic development of Invercargill city.

APPENDIX B**Southland District Council Priorities**

The areas of focus which Southland District Council requires Great South to prioritise are:

- **Greater diversification and resilience within the economy and wider community**
 - Support to strengthen and retain existing businesses by both assisting with diversification and encouraging greater self-reliance and long-term sustainability.
- **Economic development (without compromising environmental and community outcomes)**
 - Bringing new business into the region. This support should be tailored to encouraging businesses into the south and limited once businesses have committed to the south. Council would also like to focus on identifying opportunities to further 'green' the region's economy.
- **Great digital connectivity**
 - Poor connectivity and access to reliable sources remains a difficulty, particularly for the rural community. Council considers it a continuing priority to identify other opportunities that could be explored in this area.
- **Tourism projects (including Visit Fiordland)**
 - Council would like to see a continued focus on positioning Southland to take advantage of tourism opportunities such as agritourism and recreational activities.
- **Continued collaboration and information sharing between shareholders**
 - Continuing a collaborative process, information sharing and alignment of activities/shared projects will help avoid duplication of effort and ensures mutual benefits of access to data and resources. A priority is also ensuring a continued Ngai Tahu partnership lens on all regional strategic development.
- **Transition planning – Beyond 2025 coordination**
 - Council considers it a priority that Great South ensures its transition planning for the region remains broadly focused ensuring that Southland has the ability to be adaptive.
- **Housing**
 - Establishment of a Regional Housing Portal and Regional Housing Forum
- **Carbon forestry**
 - Provide SkyTEM water resilience research and assessment. Partnership/support for information collection, industry/business perspectives, advocacy with regard to Council direction and facilitation of implementations.

- **Data**
 - Support improved investment from central government, facilitate information sharing, collaboration and maintenance of collected/collated data.
- **Aquaculture and alternative land use**
 - Support the EAG and new business. Collaboration and maintenance of collected/collated data.
- **Energy**
 - Establishment of a regional coordinated energy steering group to implement the Murihiku Southland Energy Strategy 2022-2050. Ensure planning frameworks and spatial plans incorporate new energy investment, consider geographical location and resilience of networks.
- **Roading and transport**
 - Ensuring industry, roading and transports current and future needs are enabled through fit for purpose infrastructure.

Drinking water supplies consolidated report - 1 July 2023 to 30 June 2024

Record no: R/24/9/56733

Author: Bill Witham, Asset manager water

Approved by: Hartley Hare, Strategic manager transport/Acting GM infrastructure and capital delivery

☐ Decision

☐ Recommendation

☒ Information

Summary

- 1 This report contains the drinking water compliance report for Southland District Council (SDC) supplies, for the reporting period of 1 July 2023 to 30 June 2024. SDC supplies water to Eastern Bush/Otahu Flat, Edendale/Wyndham, Lumsden/Balfour, Manapouri, Mossburn, Ohai/Nightcaps, Otautau, Orawia, Riverton, Te Anau, Tuatapere, and Winton.
- 2 The purpose of this report is to provide a summary for the Southland District Council on the Drinking water supply schemes compliance in accordance with the Drinking Standard New Zealand 2022.
- 3 This report is an internal self-report that is required as per the SDC drinking water safety plans for each scheme. This report has not been reviewed or assessed by external parties.

Recommendation

That Council:

- a) Receives the report titled "Drinking water supplies consolidated report - 1 July 2023 to 30 June 2024".

Attachments

- A Drinking water supplies consolidated report 1 July 2023 to 30 June 2024



Drinking water supplies consolidated compliance report

Self-reporting for period 1 July 2023 to 30 June 2024

Southland District Council
Te Rohe Pōtae o Murihiku

PO Box 903
15 Forth Street
Invercargill 9840

0800 732 732
sdc@southlanddc.govt.nz
southlanddc.govt.nz

Table of Contents

1	Introduction	5
2	Terminology.....	5
3	Summary of the Water Services Act 2021 compliance	5
4	Compliance report in accordance with Drinking Water Quality Assurance Rules 2022, Water Services Regulations 2022 and the Water Services Act 2021.....	6
4.1	Drinking water quality standards to which drinking-water supplies must monitor and/or comply.....	6
4.2	Summary of drinking water compliance in accordance with Drinking Water Quality Assurance Rules 2022 for 1 July 2023 to 30 June 2024 report period.....	7
5	General rules	11
6	Source water rules – assurance purposes.....	15
7	Drinking water treatment rules.....	19
8	Distribution monitoring and compliance	26
	Appendix A: Easter Bush <i>E. Coli</i> Exceedance in November 2023.....	33
	Appendix B: Follow-up <i>E. coli</i> samples	36
	Appendix C: Three Day re-tests	38
	Appendix D: Nightcaps and Wairio Reticulation Dichloroacetic Acid Exceedance in March 2024	40
	Appendix E: Haloacetic Acid re-test in Nightcaps and Wairio Reticulation	41
	Appendix F: Test for Metals in Ohai Reticulation.....	45

Compliance report from 1 July 2023 to 30 June 2024 in accordance with Drinking Water Quality Assurance Rules 2022, Water Services Regulations 2022 and the Water Services Act 2021.

SDC drinking water supplies

SUPPLY NAME	SUPPLY ID
Eastern Bush/Otahu Flat	EAS002
Edendale/Wyndham	EDE001
Lumsden/Balfour	LUM001
Manapouri	MAN006
Mossburn	MOS002
Ohai/Nightcaps	OHA009
Orawia	ORA003
Otautau	OTA001
Riverton	RIV001
Te Anau	TEA002
Tuatapere	TUA001
Winton	WIN001

APPROVED BY:	BILL WITHAM	SIGN _____
TITLE:	Asset Manager Water	DATE _____
PREPARED BY:	DANICA AMABA	SIGN _____
TITLE:	Water Safety Officer	DATE _____
REVIEWED BY:	BEVAN MCKENZIE	SIGN _____
TITLE:	Three Waters-Project Manager	DATE _____

Water Supplier

Southland District Council (SDC)

Equipment used for the assessment

Manual sampling and SCADA reporting through WaterOutlook

Assessment method

Drinking Water Quality Assurance Rules 2022

Water Services (Drinking Water Standards for New Zealand) Regulations 2022

Water Services Act 2021

Document and information

Drinking Water Quality Assurance Rules 2022

Water Services (Drinking Water Standards for New Zealand) Regulations 2022

Water Services Act 2021

Post: PO Box 903
Invercargill 9840

Courier: 15 Forth Street
Invercargill, 9810

E-mail: emailsdc@southlanddc.govt.nz

Phone: 0800 732 732
Fax: 0800 732 329
Int phone: +64 3 211 2500

1 Introduction

This report contains the drinking water compliance report for Southland District Council (SDC) supplies for the reporting period of **1 July 2023 to 30 June 2024**. SDC supplies water to Eastern Bush/Otahu Flat, Edendale/Wyndham, Lumsden/Balfour, Manapouri, Mossburn, Ohai/Nightcaps, Otautau, Orawia, Riverton, Te Anau, Tuatapere, and Winton.

The purpose of this report is to provide a summary for the Southland District Council on the Drinking water supply schemes compliance in accordance with the Drinking Standard New Zealand 2022.

This report is an internal self-report that is required as per the SDC drinking water safety plans for each scheme. This report has not been reviewed or assessed by external parties.

2 Terminology

For the 23/24 year, the drinking water supply has been assessed for compliance/non-compliance under the set standards.

Non-compliance

- from 1 July 2023 to 30 June 2024
 - drinking water supply that does not comply with the requirements of the Water Services Act 2021 and compliance requirements set in the Water Services (Drinking Water Standard for New Zealand) Regulations 2022 (DWSNZ 2022) and Drinking-Water Quality Assurance Rules 2022 (DWQAR 2022).

3 Summary of the Water Services Act 2021 compliance

The duties of the Water Supplier (SDC) under the Water Services Act 2021 section 30 regarding preparing and implementing drinking water safety plans that comply with legislative requirements have been met.

The water supplier works collaboratively with the drinking water contractor (Downer Ltd.) to implement the drinking water safety plans for all the registered drinking water schemes. The 12 drinking water safety plans have been lodged with Taumata Arowai (New Zealand water regulator) via Hinekorako (self-service portal for drinking water suppliers) to comply with legislative requirements.

The drinking water safety plans have been updated to align with the DWSNZ 2022 and DWQAR 2022, including the source water risk management plan, risk assessment, supply emergency response plan, situation/incident response and improvement schedule.

4 Compliance report in accordance with Drinking Water Quality Assurance Rules 2022, Water Services Regulations 2022 and the Water Services Act 2021

4.1 Drinking water quality standards to which drinking-water supplies must monitor and/or comply

Source water abstraction	Water treatment plant	Distribution system
Bacterial monitoring	Bacterial compliance	Bacterial monitoring
Chemical monitoring	Protozoal compliance	Backflow protection monitoring
Physico-chemical monitoring	Chemical compliance	Hygiene procedures monitoring
Cyanobacteria monitoring	Cyanotoxin compliance	Residual disinfection compliance
Radiological monitoring		Disinfection by-product compliance
		Plumbosolvent compliance

The drinking water quality assurance rules set the rule modules for the water suppliers to follow to meet compliance. The rule modules is a structured module covering general rules (**G**), source water (**S**), treatment systems (**T**) and distribution systems (**D**) to meet specific drinking water supply categories. SDC Drinking water supplies fall under networked supplies except for Orawia, as it follows the Very Small Communities module, (**VSC**)

The table below outlines the drinking water supply categories and the rule modules to follow to demonstrate compliance.

Categories of drinking water supplies	Rule modules that compliance is demonstrated against
1. Very Small Communities	
Up to 25 people, or up to 50 people for up to 60 days in any 12 month period.	VSC
If supplying drinking water to a planned event which increases the total population to more than 50 people.	G + TDWS (for the duration of the planned event)
2. Networked Supplies	
Small (26 – 100 people)	G + S1 + T1 + D1
Medium (101 – 500 people)	G + S2 + T2 + D2
Large (>500 people)	G + S3 + T3 + D3

Figure 1. Very Small Communities and Networked Supplies and Rule Modules that apply to them (Tairāwhiti Aramā, 2022)

4.2 Summary of drinking water compliance in accordance with Drinking Water Quality Assurance Rules 2022 for 1 July 2023 to 30 June 2024 report period

Source water abstraction:

Radiological Monitoring:

The Edendale, Lumsden, Mossburn, Otautau, Te Anau, Tuatapere and Winton source water supplies complied with the Groundwater Source Monitoring - radiological requirements 2022 to 2032. The radiological (gross alpha and beta activities) and chemical (potassium) tests were completed on 12 January 2023 for these seven groundwater sources. Tests are required once every 10 years.

The previous radon test (including total alpha and total beta concentration) in Riverton Well 1 was completed on 13 March 2013, and the results comply with the source radiological requirements under DWSNZ 2022. The compliance report includes the potassium test and updated radiological results for Riverton bores was completed on 12 September 2023 and complied with the DWQAR 2022. Water from the Riverton wells is identified as a secondary supply/backup source and has not been used for the compliance period. Note that these tests are only completed every 10 years as per the DWQAR 2022.

The monitoring of bacterial, physico-chemical, determinands from July to June 2024 was compliant.

S3 source water monitoring

Figure 2. S3.3 Rule module (Drinking Water Quality Assurance Rules 2022)

S3.3	All source waters must be monitored for the determinands and at the frequencies set out in Table 16 and Table 18.
-------------	---

Figure 2. S3.3 Rule module (Drinking Water Quality Assurance Rules 2022)

Table 16. S3 Source Water Monitoring Determinands		
Determinand Group	Determinands monitored at each abstraction point ^{33 34}	Sampling Frequency
Bacterial	<i>E. coli</i> and total coliforms	2 per Month
Physico-chemical	Iron, manganese, colour, nitrate	Monthly
	Alkalinity, antimony, arsenic, barium, cadmium, calcium, chloride, chromium, copper, lead, magnesium, mercury, nickel, sodium, sulphate.	Annually ³⁵

Figure 3. DWQAR 2022 Table 16 (Drinking Quality Assurance Rules 2022)

Table 18. 53 Raw Water Monitoring Parameters

Parameters monitored in raw water from each source or combined sources ³⁹		Sampling Frequency
Class 1 and Interim Class 1		
Physico-chemical	Conductivity, pH, Turbidity	Monthly for 12 months Every 6 months if there is no significant variation in the initial 12 months of samples ⁴⁰
Classes 2, 3 and 4		
Physico-chemical	Conductivity, pH, Turbidity	Continuous ⁴¹

Figure 4. DWQAR 2022 Table 18 (Drinking Quality Assurance Rules 2022)

Eight drinking water schemes (with over 500 population) are required to continuously monitor the conductivity, pH and turbidity of the source raw water (DWQAR 2022 Rule S3.3, Table 18). Currently, these are not being monitored as SDC does not have the equipment/instruments and meters. A project (10490) has been placed into the Long-Term Plans to install the equipment/instrument and meters for each of the eight schemes. It is expected that this monitoring equipment on each of the raw water sources will be installed 25/26 year to monitor the raw source water as required in the new rules.

4.2.1 Drinking water plants – treatment

The Edendale/Wyndham, Lumsden/Balfour, Manapouri, Mossburn, Ohai, Otautau, Riverton, Te Anau, Tuatapere and Winton treatment plants complied with **CHEMICAL requirements** from 1 July 2023 to 30 June 2024. Eastern Bush/Otahu Flat operates under T2 and **no chemical sampling is required**.

Ohai Treatment Plant (TP00090) met the bacterial compliance via DWQAR 2022 Disinfection with Chlorine and used membrane filtration for its protozoal compliance and achieved four log credits.

The following Treatment Plants were compliant with the **BACTERIAL requirements** through UV treatment:

- Edendale/Wyndham Treatment Plant (TP03002);
- Lumsden/Balfour Treatment Plant (TP03001),
- Mossburn Treatment Plant (TP00474);
- Orawia Treatment Plant (TP00471);
- Otautau Treatment Plant (TP00083);
- Riverton Treatment Plant (TP00089);
- Te Anau Treatment Plant (TP00087);
- Tuatapere Treatment Plant (TP02456); and
- Winton Treatment Plant (TP00091);

Ohai Treatment Plant (TP00090) did not meet the bacterial compliance under T3.2 and T3.4 on 20-21 September 2023 for not meeting T10 contact time for at least 5 minutes.

Manapouri Treatment Plant (TP00473) did not meet the bacterial compliance under T3.18 on 11 September 2023 for 66 minutes, on 21 February 2024 for 60 minutes, on 11 March 2024 for 213 minutes, and on 22 May 2024 for 31 minutes due to high turbidity.

Eastern Bush/Otahu Flat Treatment Plant (TP00475) did not comply with bacterial treatment due to high water turbidity.

The following treatment plants were compliant with the **PROTOZOAL requirements**:

- Edendale/Wyndham Treatment Plant (TP03002);
- Te Anau Treatment Plant (TP00087)

Eastern Bush/Otahu Flat Treatment Plant (TP00475) did not meet compliance due to failure to meet the bacterial and protozoal requirements. There is no treatment process in Eastern Bush other than chlorine dosing.

Lumsden/Balfour Treatment Plant (TP03001) did not meet protozoal compliance under T3.89 and T3.90 on 28-29 February 2024 and on 1-4 March 2024 due to UVT failure. On 13 March 2024, T3.89 and T3.90 non-compliance was shown due to the UVT meter was serviced.

Manapouri Treatment Plant (TP00473) did not meet protozoal compliance under T3.88 on 11 September 2023, 21 February 2024, 11 March 2024, and 22 May 2024 due to high turbidity.

Mossburn Treatment Plant (TP00474) did not meet the protozoal compliance under T3.89 and T3.90 on 28-30 September 2023, 1-4 April 2023, 27 November 2023, and 10-15 December 2023 due to low UVT value.

Ohai Treatment Plant (TP00090) did not meet protozoal compliance under T3.74 on 14 July 2023 due to no integrity test done.

Otautau Treatment Plant (TP00083) did not meet protozoal compliance under T3.89 on 18 July 2023 and 6-7 November 2023 due to UVT meter failure.

Riverton Treatment Plant (TP00089) did not meet protozoal compliance under T3.89 on 26 June 2024, the non-compliance period was due to the UVT meter was serviced. Non-compliant for 2880 minutes.

Tuatapere Treatment Plant (TP02456) did not meet the 4-log protozoal requirements. 3-log credits were achieved through UV treatment, and no log credits were claimed from cartridge filters. Although the filters are in serviced, no log credits were achieved because the old-style cartridge filter housings are not certified. New UV units are planned to be installed in the 25/26 year that will meet 4-log protozoa requirements.

Winton Treatment Plant (TP00091) did not meet compliance under T3.89 on 6-7 November 2023 and on 24 January 2024 due to low UVT.

4.2.2 Distribution systems

There was one microbial E. Coli limit exceedance occurred on 3 November 2023 (*Refer to Appendix A*). This E. Coli exceedance was detected in Eastern Bush distribution zone. SDC notified Taumata Arowai, Regulatory Team Leader, about the exceedance incident on 15 November 2023. E. Coli re-testing was done for three consecutive days and indicated no E. Coli and total Coliforms in the Eastern Bush/ Otahu Flat source, treatment plant, Easter Bush, and Otahu Flat reticulation and reservoir. (*Refer to Appendix C*)

On March 22, 2024, Dichloroacetic acid exceedance was reported in Nightcaps and Wairio reticulation. (*Refer to Appendix D*). SDC notified Taumata Arowai about the exceedance incident on 25 March 2024 and on the same day Dichloroacetic acid and other haloacetic acid determinands as per rule D3.22 in the DWQAR 2022 were re-tested. The results were released on 9 April 2024 with no Dichloroacetic acid exceedances on both Nightcaps and Wairio reticulation (*Refer to Appendix E*)

All the distribution systems met the bacterial monitoring. The distribution zones below met compliance for the residual disinfection:

D3 Rules:

- Edendale (ED001ED);
- Wyndham (ED001WY);
- Lumsden (LUM001LU);
- Balfour (LUM001BA);
- Te Anau (TEA002TE); and
- Tuatapere (TUA001TU);

D2 Rules:

- Eastern Bush (EAS002EB);
- Otahu Flat (EAS002OF);
- Manapouri (MAN006MA); and
- Mossburn (MOS002MO).

5 General rules

(1 July to June 2024)

SCHEME	SUPPLY ID	RULE ID	COMPLIANCE			NOTES
			BACTERIAL COMPLIANCE	PROTOZOAL COMPLIANCE	DISTRIBUTION COMPLIANCE (FAC, E. COLL. TOTAL COLIFORMS)	
TE ANAU	TEA002	G3	Compliant	Compliant	Compliant	
WINTON	WIN001	G3	Compliant	Compliant	Compliant	
RIVERTON	RIV001	G3	Compliant	Non-compliant	Non-compliant	<ul style="list-style-type: none"> 120 minutes protozoal non-compliance was due to UVT meter was being serviced. Riverton did not meet distribution compliance as FAC residual was insufficient at the south end of the Rocks Highway.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	COMPLIANCE			NOTES
			BACTERIAL COMPLIANCE	PROTOZOAL COMPLIANCE	DISTRIBUTION COMPLIANCE (FAC, E. COLI, TOTAL COLIFORMS)	
LUMSDEN	LUM001	G3	Compliant	Non-compliant	Compliant	
EDENDALE/ WYNDHAM	EDE001	G3	Compliant	Compliant	Compliant	
OTAUTAU	OTA001	G3	Compliant	Non-compliant	Compliant	
OHAI	OHA008	G3	Compliant	Non-compliant	Non-compliant	<ul style="list-style-type: none"> Ohai, Nightcaps and Wairoa did not meet distribution compliance as it did not have sufficient FAC residual on occasion in the distribution system at times over the compliance period.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	COMPLIANCE			NOTES
			BACTERIAL COMPLIANCE	PROTOZOAL COMPLIANCE	DISTRIBUTION COMPLIANCE (FAC, E. COLI, TOTAL COLIFORMS)	
TUATAPERE	TUA001	G3	Compliant	Non-compliant	Compliant	- Protozoal non-compliance was due to not meeting the protozoal log-credits requirement.
MANAPOURI	MAN006	G2	Compliant	Non-compliant	Compliant	
MOSSBURN	MOS002	G2	Compliant	Non-compliant	Compliant	
EASTERN BUSH/ OTAHU FLAT	EAS002	G2	Non-compliant	Non-compliant	Compliant	- Bacterial, Protozoal non-compliance was due to lack of treatment process in place. - A new Treatment Plant is planned by 25/26 year.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	COMPLIANCE			NOTES
			BACTERIAL COMPLIANCE	PROTOZOAL COMPLIANCE	DISTRIBUTION COMPLIANCE (FAC, E. COLI, TOTAL COLIFORMS)	
ORAWLA	OK-1003	-	-	-	-	-

6 Source water rules – assurance purposes

(1 July 2023 to 30 June 2024)

SCHEME	SUPPLY ID	RULE ID	MONITORING SAMPLES			RULE ID	RAW WATER MONITORING	RULE ID	RADIOLOGICAL COMPLIANCE	NOTES
			BACTERIAL COMPLIANCE	PHYSICO-CHEMICAL COMPLIANCE	CYANOTOXIN COMPLIANCE					
TE ANAU	S00057 S00058	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
WINTON	G00053 G10072	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
RIVERTON	G02202 G02203 S00059	S3.3 (Table 16)	Compliant	Compliant	Compliant	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Radon test (including total alpha and beta concentration) in Riverton Well 1 was completed on 13 March 2013. Radiological and potassium test results for Riverton secondary source- bores (back-up supply) were completed on 12 September 2023.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING SAMPLES			RULE ID	RAW WATER MONITORING	RULE ID	RADIOLOGICAL COMPLIANCE	NOTES
			BACTERIAL COMPLIANCE	PHYSICO-CHEMICAL COMPLIANCE	CYANOTOXIN COMPLIANCE					
LUMSDEN	G01927 G01929	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
EDENDALE/ WYNDHAM	G10058 G10059	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
OTAUTAU	G00050	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
OHAI	S00060	S3.3 (Table 16)	Compliant	Compliant	Compliant	S3.3 (Table 18)	Non-compliant	S3.4	N/A	<ul style="list-style-type: none"> Medium cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.

Page | 16

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING SAMPLES			RULE ID	RAW WATER MONITORING	RULE ID	RADIOLOGICAL COMPLIANCE	NOTES
			BACTERIAL COMPLIANCE	PHYSICO-CHEMICAL COMPLIANCE	CYANOTOXIN COMPLIANCE					
TUATAPERI	G01513 G02033 G02032	S3.3 (Table 16)	Compliant	Compliant	N/A	S3.3 (Table 18)	Non-compliant	S3.4	Compliant	<ul style="list-style-type: none"> Low cyanobacteria risk. No continuous raw water monitoring in place. Planned for 25/26 year.
MANAPOURI	S00300	S2.1	Compliant	Compliant	N/A	-	-	S2.4	N/A	<ul style="list-style-type: none"> Low cyanobacteria risk.
MOSSBURN	G02140 G02141	S2.1	Compliant	Compliant	N/A	-	-	S2.4	N/A	<ul style="list-style-type: none"> Low cyanobacteria risk.
EASTERN BUSH/ OTAHU FLAT	S00301	S2.1	Compliant	Compliant	Compliant	-	-	S2.4	N/A	<ul style="list-style-type: none"> Medium cyanobacteria risk.

Page | 17

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING SAMPLES			RULE ID	RAW WATER MONITORING	RULE ID	RADIOLOGICAL COMPLIANCE	NOTES
			BACTERIAL COMPLIANCE	PHYSICO-CHEMICAL COMPLIANCE	CYANOTOXIN COMPLIANCE					
ORAWA	COO309									- Medium cyanobacteria risk.

**Assurance rules are not to demonstrate compliance but rather an indicator that the water suppliers are undertaking activities (e.g. backflow prevention programme, distribution zone sampling plan) to ensure safe drinking water.*

7 Drinking water treatment rules

(1 July 2023 to 30 June 2024)

SCHEME	SUPPLY ID	RULE ID	BACTERIAL COMPLIANCE	RULE ID	PROTOZOAL COMPLIANCE (NUMBER OF DAYS OF COMPLIANCE)								RULE ID	CHEMICAL COMPLIANCE	RULE ID	CYANOTOXIN COMPLIANCE	NOTES	
					NTU	UV DOSE	C. FILTER	FLOW	SENSOR	M. FILTER	SEDIMENTATION	UVT						TOTAL
TE ANAU	TEA002	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	-	365	365	-	-	365	365	T3.93	Compliant	T3.97	N/A	Te Anau Water Treatment Plant was 100% compliant with protozoal requirement for FY 23-24.
WINTON	WIN001	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	365	365	365	-	-	362	362	T3.93	Compliant	T3.97	N/A	1000 minutes non-compliance on November 6-7, 2023 & January 24, 2024, due to UVT meter failure.
RIVERTON	RIV001	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	-	365	365	-	365	364	364	T3.93	Compliant	T3.97	N/A	120 minutes non-compliance on June 26, 2024, due to UVT meter being serviced.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	BACTERIAL COMPLIANCE	RULE ID	PROTOZOAL COMPLIANCE (NUMBER OF DAYS OF COMPLIANCE)								RULE ID	CHEMICAL COMPLIANCE	RULE ID	CYANOTOXIN COMPLIANCE	NOTES	
					NTU	UV DOSE	C. FILTER	FLOW	SENSOR	M. FILTER	SEDIMENTATION	UVT						TOTAL
LUMSDEN	LUM001	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	-	365	365	-	-	358	358	T3.93	Compliant	T3.97	N/A	2273 minutes non-compliance on February 28-29, 2024, due to UVT meter failure. 5024 minutes non-compliance on March 1-4, 2024, due to UVT failure. 65 minutes non-compliance on March 13, 2024, due to UVT being serviced.
EDENDALE/ WYNDHAM	EDE001	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	-	365	365	-	-	365	365	T3.93	Compliant	T3.97	N/A	Edendale/Wyndham Water Treatment Plant was 100% compliant with protozoal requirement for FY 23-24.
OTAUTAU	OTA001	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	365	-	-	-	-	362	362	T3.93	Compliant	T3.97	N/A	106 minutes non-compliance on July 18, 2023, due to UVT meter failure. 1016 minutes non-compliance on November 6-7, 2023, due to UVT meter failure.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	BACTERIAL COMPLIANCE	RULE ID	PROTOZOAL COMPLIANCE (NUMBER OF DAYS OF COMPLIANCE)								RULE ID	CHEMICAL COMPLIANCE	RULE ID	CYANOTOXIN COMPLIANCE	NOTES	
					NTU	UV DOSE	C. FILTER	FLOW	SENSOR	M. FILTER	SEDIMENTATION	UVT						TOTAL
OHAI	OHA008	T3.1-T3.6	363	T3.74-T3.77	365	-	-	-	-	364	-	-	364	T3.93	Compliant	T3.97	N/A	Protozoal Compliance 872 minutes non-compliance on July 14, 2023, due to no integrity test was performed. PLC programming changed to ensure IT test is always done. Bacterial Compliance 2433 minutes non-compliance on September 20-21, 2023, did not meet the contact time.
		-			-	-	-	-	-		-							
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	BACTERIAL COMPLIANCE	RULE ID	PROTOZOAL COMPLIANCE (NUMBER OF DAYS OF COMPLIANCE)								RULE ID	CHEMICAL COMPLIANCE	RULE ID	CYANOTOXIN COMPLIANCE	NOTES	
					NTU	UV DOSE	C. FILTER	FLOW	SENSOR	M. FILTER	SEDIMENTATION	UVT						TOTAL
TUATAPERE	TUA001	T3.15-T3.18	Compliant	T3.85-T3.91	365	0	0	-	-	-	-	365	365	T3.93	Compliant	T3.97	N/A	Tuatapere is technical non-compliant due to a cartridge filtration issue. The filter is being used which gives a further 2 log credits, but the filter housing is not validated. (It is an old filter housing, and the manufacturer is no longer operating) The plant requires treatment to 4 log credits. The plant does meet 3 log Credits with UV treatment. The options to remedy this is to install a 4-log credit UV unit. Planned for 25/26 year.
MANAPOURI	MAN006	T3.15-T3.18	Non-compliant (T3.18 -370 minutes)	T3.85-T3.91	361	365	-	-	-	-	-	365	365	T3.93	Compliant	T3.97	N/A	66 mins non-compliance on September 9, 2023, due to high turbidity. 60 minutes non-compliance on February 21, 2024, due to high turbidity. 31 minutes non-compliance on May 22, 2024, due to contact tanks contamination during construction as part of the WTP upgrade.

Page | 22

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	BACTERIAL COMPLIANCE	RULE ID	PROTOZOAL COMPLIANCE (NUMBER OF DAYS OF COMPLIANCE)									RULE ID	CHEMICAL COMPLIANCE	RULE ID	CYANOTOXIN COMPLIANCE	NOTES
					NTU	UV DOSE	C. FILTER	FLOW	SENSOR	M. FILTER	SEDIMENTATION	UVT	TOTAL					
MOSSBURN	MOS002	T3.15-T3.18	Compliant	T3.85-T3.91	365	365	365	+	+	+	+	361	361	T3.93	Compliant	T3.97	N/A	
EASTERN BUSH/ OTAHU FLAT	EAS002	T2.9	Non-compliant	T2.1	+	+	+	+	+	+	+	+	0	T2.19 T2.21	Non-compliant	T2.25	N/A	No treatment process other than chlorine dosing in Eastern Bush. No historic <i>E. coli</i> or total coliforms detect or low chlorine levels in the treatment plant. Chemical compliance was not met due to lack of pH monitoring leaving the treatment plant. Eastern Bush Treatment Plant was 0% compliant with protozoal requirement for FY 23-24.
ORAWA	ORA003	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

7.1 Summary of bacterial and protozoal assessment

(1 July 2023 to 30 June 2024)

The following Treatment Plants were compliant with the bacterial requirements through UV treatment:

- Edendale/Wyndham Treatment Plant (TP03002);
- Lumsden/Balfour Treatment Plant (TP03001),
- Mossburn Treatment Plant (TP00474);
- Orawia Treatment Plant (TP00471);
- Otautau Treatment Plant (TP00083);
- Riverton Treatment Plant (TP00089);
- Te Anau Treatment Plant (TP00087);
- Tuatapere Treatment Plant (TP02456); and
- Winton Treatment Plant (TP00091);

Ohai Treatment Plant (TP00090) did not meet the bacterial compliance under T3.2 and T3.4 on 20-21 September 2023 for not meeting T10 contact time for at least 5 minutes.

Manapouri Treatment Plant (TP00473) did not meet the bacterial compliance under T3.18 on 11 September 2023 for 66 minutes, on 21 February 2024 for 60 minutes, on 11 March 2024 for 213 minutes, and on 22 May 2024 for 31 minutes due to high turbidity. A new plant is currently being constructed, planned to be operating on October 2024.

Eastern Bush/Otahu Flat Treatment Plant (TP00475) did not comply with bacterial treatment due to high water turbidity.

The following treatment plants were compliant with the **PROTOZOAL** requirements:

- Edendale/Wyndham Treatment Plant (TP03002);
- Te Anau Treatment Plant (TP00087)

Eastern Bush/Otahu Flat Treatment Plant (TP00475) did not meet compliance due to failure to meet the bacterial and protozoal requirements. There is no treatment process in Eastern Bush other than chlorine dosing.

Lumsden/Balfour Treatment Plant (TP03001) did not meet protozoal compliance under T3.89 and T3.90 on 28-29 February 2024 and on 1-4 March 2024 due to UVT failure. On 13 March 2024, T3.89 and T3.90 non-compliance was shown due to the UVT meter was serviced.

Manapouri Treatment Plant (TP00473) did not meet protozoal compliance under T3.88 on 11 September 2023, 21 February 2024, 11 March 2024, and 22 May 2024 due to high turbidity.

Mossburn Treatment Plant (TP00474) did not meet the protozoal compliance under T3.89 and T3.90 on 28-30 September 2023, 1-4 April 2023, 27 November 2023, and 10-15 December 2023 due to low UVT value.

Ohai Treatment Plant (TP00090) did not meet protozoal compliance under T3.74 on 14 July 2023 due to no integrity test done.

Otautau Treatment Plant (TP00083) did not meet protozoal compliance under T3.89 on 18 July 2023 and 6-7 November 2023 due to UVT failure.

Riverton Treatment Plant (TP00089) did not meet protozoal compliance under T3.89 on 26 June 2024, the non-compliance period was due to the UVT meter was serviced. Non-compliant for 2880 minutes.

Tuatapere Treatment Plant (TP02456) did not meet the 4-log protozoal requirements. 3-log credits were achieved through UV treatment, and no log credits were claimed from cartridge filters. Although the filters are in serviced, no log credits were achieved because the old-style cartridge filter housings are not certified. New UV units are planned to be installed in the 25/26 year that will meet 4-log protozoa requirements.

Winton Treatment Plant (TP00091) did not meet compliance under T3.89 on 6-7 November 2023 and on 24 January 2024 due to low UVT.

8 Distribution monitoring and compliance

(1 July 2023 to 30 June 2023)

SCHEME	SUPPLY ID	RULE ID	MONITORING				COMPLIANCE			NOTES
			BACKFLOW PROTECTION	HYGIENE PROCEDURE	STORAGE FACILITIES	MICROBIOLOGICAL	RESIDUAL DISINFECTION	BY-PRODUCT DISINFECTION	PLUMBOSOLVENT METAL	
TE ANAU	TEA002TE	D3	TBD	TBD	TBD	Compliant	Compliant	Compliant	Compliant	
WINTON	WIN001WI	D3	TBD	TBD	TBD	Compliant	Compliant	Compliant	Compliant	
RIVERTON	RIV001RI	D3	TBD	TBD	TBD	Compliant	Non-compliant	Compliant	Compliant	Riverton reticulation – Rocks did not have sufficient FAC residual disinfection in the distribution system on occasions due to chlorine demand caused by dissolve organics in the water.

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING				COMPLIANCE			NOTES
			BACKFLOW PROTECTION	HYGIENE PROCEDURE	STORAGE FACILITIES	MICROBIOLOGICAL	RESIDUAL DISINFECTION	BY-PRODUCT DISINFECTION	PLUMBOSOLVENT METAL	
LUMSDEN	LUM001BA LUM001LU	D3	TBD	TBD	TBD	Compliant	Compliant	Compliant	Compliant	
EDENDALE/ WYNDHAM	EDE001ED EDE001WY	D3	TBD	TBD	TBD	Compliant	Compliant	Compliant	Compliant	
OTAUTAU	OTA001OT	D3	TBD	TBD	TBD	Compliant	Non-compliant	Compliant	Compliant	
OHAI	OHA009NI OHA009OH OHA009WA	D3	TBD	TBD	TBD	Compliant	Non-compliant	Compliant	Compliant	Ohai, Nightcaps, and Wairoa did not have sufficient FAC residual disinfection in the distribution system on occasions due to chlorine demand caused by dissolve organics in the water.

Page | 27

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING				COMPLIANCE			NOTES
			BACKFLOW PROTECTION	HYGIENE PROCEDURE	STORAGE FACILITIES	MICROBIOLOGICAL	RESIDUAL DISINFECTION	BY-PRODUCT DISINFECTION	PLUMBOSOLVENT METAL	
TUATAPERE	TUA001TU	D3	TBD	TBD	TBD	Compliant	Compliant	Compliant	Compliant	
MANAPOURI	MAN006MA	D2	TBD	TBD	TBD	Compliant	Compliant	N/A	Compliant	
MOSSBURN	MOS002MO	D2	TBD	TBD	TBD	Compliant	Compliant	N/A	Compliant	
EASTERN BUSH/ OTAHU FLAT	EAS002EB EAS002OF	D2	TBD	TBD	TBD	Compliant	Compliant	N/A	Compliant	

Page | 28

Drinking water supplies consolidated compliance report

SCHEME	SUPPLY ID	RULE ID	MONITORING				COMPLIANCE			NOTES
			BACKFLOW PROTECTION	HYGIENE PROCEDURE	STORAGE FACILITIES	MICROBIOLOGICAL	RESIDUAL DISINFECTION	BY-PRODUCT DISINFECTION	PLUMBOSOLVENT METAL	
ORAWIA	ORA0030R	VSC.1	N/A	N/A	N/A	Compliant	N/A	N/A	N/A	

8.1 Summary of E. coli and total coliforms sampling results (Distribution zones)

(1 July 2023 to 30 June 2024)

Distribution zone name	DWO code	Number of Samples DWQAR 2022 (1 sample per week)	Number of actual samples collected	Maximum interval 9 days between samples	Minimum number of 5 days of the week used	Number of transgressions	Compliance
D3 Distribution Zones							
Edendale	EDE001ED	1	55	7	5	0	Compliant
Wyndham	EDE001WY	1	55	7	5	0	Compliant
Lumsden	LUM001LU	1	53	7	5	0	Compliant
Lumsden/Balfour	LUM001BA	1	53	7	5	0	Compliant
Ohai	OHA009OH	1	55	7	5	0	Compliant
Nightcaps	OHA009NI	1	55	7	5	0	Compliant
Wairio	OHA009WA	1	55	7	5	0	Compliant
Otautau	OTA001OT	1	52	7	5	0	Compliant

Drinking water supplies consolidated compliance report

Distribution zone name	DWO code	Number of Samples DWQAR 2022 (1 sample per week)	Number of actual samples collected	Maximum interval 9 days between samples	Minimum number of 5 days of the week used	Number of transgressions	Compliance
Riverton	RIV001RJ	1	51	7	5	0	Compliant
Te Anau	TEA002TE	1	54	7	5	0	Compliant
Tuatapere	TUA001TU	1	53	7	5	0	Compliant
Winton	WIN001WI	1	53	7	5	0	Compliant
D2 Distribution Zones							
Distribution zone name	DWO code	Number of Samples DWQAR 2022 (Monthly)	Number of Samples collected (Quarterly samples)	Maximum 12 days duration between samples	Compliance period (1 Month)	Number of transgressions	Compliance
Eastern Bush	EAS002EB	1	12	12	1	1	Compliant
Otabu Flat	EAS002OF	1	12	12	1	0	Compliant
Manapouri	MAN006MA	1	12	12	1	0	Compliant
Mossburn	MOS002MO	1	12	12	1	0	Compliant

Page | 31

Drinking water supplies consolidated compliance report

Very Small Community Distribution Zone	DWO code	Sampling Frequency DWQAR 2022 (Every 6 Months)	Compliance
Owaria	ORA003OR	1	Compliant

Appendix A: Easter Bush E. Coli Exceedance in November 2023

eurofins AR-23-NC-030622-01 Page 1 of 5
Food & Water Testing

ANALYTICAL REPORT

REPORT CODE: AR-23-NC-030622-01 REPORT DATE: 11/11/2023

Attention: Deumer New Zealand Limited
David Wilson
158 Laddell Street
9810 Invercargill
NEW ZEALAND

Phone: David.Wilson@deumer.co.nz
Email: David.Wilson@deumer.co.nz

Contact for your orders: James Thomson
Contract: Deumer Southland DC Sampling
Submission Reference: Monthly 3/11/2023
Order code: EUNZCH-01100323
Purchase Order Number: 261327

SAMPLE CODE: 817-2023-0009846
Client Reference: 1 - Mossburn Source
Client described sample as: Raw Water
Sampling Point code: 1_DO_MBS_002140
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 07:42
Sampler(s): Murray De Groot

Sampling Point name: Mossburn Source, 002140
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 15.4
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ National Guideline

SAMPLE CODE: 817-2023-0009847
Client Reference: 2 - Mossburn TP
Client described sample as: Drinking Water
Sampling Point code: 1_DO_TP0647A
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 07:39
Sampler(s): Murray De Groot

Sampling Point name: Mossburn Treatment Plant, TP0647A
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 15.7
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ Client Specification

SAMPLE CODE: 817-2023-0009848
Client Reference: 3 - Mossburn Retoulution
Client described sample as: Drinking Water
Sampling Point code: 1_DO_MOS02MD
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 07:51
Sampler(s): Murray De Groot



Sampling Point name: Mossburn Retoulution, MOS02MD
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 12.6
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ National Guideline

Eurofins ELS Limited
41 Detroit Drive
Rosedale
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Eak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch) +64 3 343 5227
Phone (Invercargill) +64 3 214 4040
www.eurofins.co.nz

eurofins AR-23-NC-030622-01 Page 2 of 5
Food & Water Testing

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ National Guideline

SAMPLE CODE: 817-2023-0009849
Client Reference: 4 - Manapouri Source
Client described sample as: Raw Water
Sampling Point code: 1_DO_MP0_500305
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 06:51
Sampler(s): Murray De Groot

Sampling Point name: Manapouri Source, 500305
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 14.4
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ Client Specification

SAMPLE CODE: 817-2023-0009850
Client Reference: 5 - Manapouri TP
Client described sample as: Drinking Water
Sampling Point code: 1_DO_TP0647B
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 06:43
Sampler(s): Murray De Groot

Sampling Point name: Manapouri Treatment Plant, TP0647B
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 12.3
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ National Guideline

SAMPLE CODE: 817-2023-0009851
Client Reference: 6 - Manapouri Retoulution
Client described sample as: Drinking Water
Sampling Point code: 1_DO_MAN000AA
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 06:54
Sampler(s): Murray De Groot



Sampling Point name: Manapouri Retoulution, MAN000AA
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 14.7
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZM/J Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml
		Result = 1 MPN/100 ml ✓ National Guideline

Eurofins ELS Limited
41 Detroit Drive
Rosedale
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Eak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch) +64 3 343 5227
Phone (Invercargill) +64 3 214 4040
www.eurofins.co.nz

Drinking water supplies consolidated compliance report

eurofins AR-23-NC-030623-01 Page 3 of 5
Food & Water Testing

SAMPLE CODE: 817-2023-00099552
Client Reference: 7 - Eastern Bush Source
Client described sample as: Raw Water
Sampling Point code: I_DO_EBS_500301
Reception Date & Time: 03/11/2023 0:56
Analysis Start Date & Time: 03/11/2023 08:58
Sampled Date & Time: 03/11/2023 05:34
Sample(s): Murray De Groot

Sampling Point name: Eastern Bush Source, 500301
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 11.9
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZMJK: Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	122.3	MPN/100 ml
Total Coliforms	911.2	MPN/100 ml
Result < 1 MPN/100 ml ✓ Client Specification		

SAMPLE CODE: 817-2023-00099553
Client Reference: 8 - Eastern Bush TP
Client described sample as: Drinking Water
Sampling Point code: I_DO_EBP_TP00475
Reception Date & Time: 03/11/2023 9:55
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 06:48
Sample(s): Murray De Groot

Sampling Point name: Eastern Bush Treatment Plant, TP00475
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 14.1
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZMJK: Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	41	MPN/100 ml
Total Coliforms	41	MPN/100 ml
Result < 1 MPN/100 ml ✓ National Guideline Result < 1 MPN/100 ml ✓ Client Specification		

SAMPLE CODE: 817-2023-00099554
Client Reference: 9 - Eastern Bush Retreatment
Client described sample as: Drinking Water
Sampling Point code: I_DO_EAS0225
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 06:16
Sample(s): Murray De Groot

Sampling Point name: Eastern Bush Retreatment, EAS0225
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 13.4
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZMJK: Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	35.4	MPN/100 ml
Total Coliforms	405	MPN/100 ml
Result < 1 MPN/100 ml ✓ National Guideline Result < 1 MPN/100 ml ✓ Client Specification		

SAMPLE CODE: 817-2023-00099555
Client Reference: 10 - Ohaia Flat Retreatment
Client described sample as: Drinking Water
Sampling Point code: I_DO_EAS0203F
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 05:25
Sample(s): Murray De Groot



Sampling Point name: Ohaia Flat Retreatment, EAS0203F
Reception temperature: 7.7 °C
Analysis Ending Date: 04/11/2023
Temperature when sampled: 14.2
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*ZMJK: Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		

Eurofins ELS Limited
43 Detroit Drive
Pukekohe
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Oak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch) +64 3 343 5227
Phone (Invercargill) +64 3 214 4040
www.eurofins.co.nz

eurofins AR-23-NC-030623-01 Page 4 of 5
Food & Water Testing

RESULTS	LOG	SPECIFICATIONS
*ZMJK: Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	41	MPN/100 ml
Total Coliforms	41	MPN/100 ml
Result < 1 MPN/100 ml ✓ National Guideline Result < 1 MPN/100 ml ✓ Client Specification		

SAMPLE CODE: 817-2023-00099556
Client Reference: 11 - Rereton TP
Client described sample as: Drinking Water
Sampling Point code: I_COVTP_TP0008
Reception Date & Time: 03/11/2023 9:58
Analysis Start Date & Time: 03/11/2023 09:58
Sampled Date & Time: 03/11/2023 03:58
Sample(s): Murray De Groot

Sampling Point name: Rereton Treatment Plant, TP0008
Reception temperature: 7.7 °C
Analysis Ending Date: 11/11/2023
Temperature when sampled: 14.7
Sampling Purpose: Monitoring

RESULTS	LOG	SPECIFICATIONS
*NW147: Total Aluminium		
Aluminium	0.013	mg/l
Max of 1 mg/l ✓ National Guideline		
*NW148: Total Antimony		
Antimony (Sb)	0.012	mg/l
Max of 0.02 mg/l ✓ National Guideline		
*NW154: Total Cadmium		
Cadmium (Cd)	<0.001	mg/l
Max of 0.004 mg/l ✓ National Guideline		
*NW157: Total Chromium		
Chromium (Cr)	<0.001	mg/l
Max of 0.05 mg/l ✓ National Guideline		
*NW158: Total Copper		
Copper (Cu)	<0.002	mg/l
Max of 2 mg/l ✓ National Guideline		
*NW161: Total Lead		
Lead (Pb)	<0.001	mg/l
Max of 0.01 mg/l ✓ National Guideline		
*NW165: Total Mercury		
Mercury (Hg)	<0.001	mg/l
Max of 0.001 mg/l ✓ National Guideline		
*NW167: Total Nickel		
Nickel (Ni)	<0.001	mg/l
Max of 0.08 mg/l ✓ National Guideline		

REPORT INFORMATION
Tests with Maximum Allowable Value (MAV) assigned are measured against the Drinking Water Standards for New Zealand.
Results are considered unsatisfactory (*) when they do not comply with the specified MAV or Aesthetic Values indicating the water may not be safe to drink.
Results are considered satisfactory (✓) when they comply with the specified MAV or Aesthetic Values.

LIST OF METHODS

NW147: Total Aluminium: APHA Online Edition 3125 B mod.	NW148: Total Antimony: APHA Online Edition 3125 B mod.
NW154: Total Cadmium: APHA Online Edition 3125 B mod.	NW157: Total Chromium: APHA Online Edition 3125 B mod.
NW158: Total Copper: APHA Online Edition 3125 B mod.	NW161: Total Lead: APHA Online Edition 3125 B mod.
NW165: Total Mercury: APHA Online Edition 3125 B mod.	NW167: Total Nickel: APHA Online Edition 3125 B mod.
ZMJK: Escherichia coli Total Coliforms 5 (Water) [M2] v1 +B91 MPN/100 ml (5) Colilert-18-Q; SM/100 ml 2221B; APHA 2490 Edition	ZMJK: Escherichia coli Total Coliforms 5 (Water) [M2] v1 +B91 422 MPN/100 ml (5) Colilert-18-Q; SM/100 ml 2221B; APHA 2490 Edition

Signature

Eurofins ELS Limited
43 Detroit Drive
Pukekohe
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Oak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch) +64 3 343 5227
Phone (Invercargill) +64 3 214 4040
www.eurofins.co.nz

 **Food & Water Testing**

AR-23-NC-030622-01 Page 5 of 5

Holly Mc Bride *Tara Belling*

Holly Mc Bride Laboratory Manager (N.T.P.) Tara Belling Head of Southern Laboratory (N.T.P.)

EXPLANATORY NOTE

<ul style="list-style-type: none">● Test is not accredited● Test is subcontracted within Eurofins group and is accredited● Test is subcontracted within Eurofins group and is not accredited● Test is subcontracted outside Eurofins group and is accredited● Test is subcontracted outside Eurofins group and is not accredited● Test result is provided by the customer and is not accredited● Tested at the sampling point by Eurofins and is not accredited● Tested at the sampling point by Eurofins and is accredited● Test is RLP accredited● Test is subcontracted within Eurofins group and is RLP accredited	<p>N/A means Not Applicable</p> <p>Not Detected means not detected at or above the Limit of Quantification (LOQ)</p> <p>LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit</p> <p>✗ (Unsatisfactory) means does not meet the specification</p> <p>✓ (Satisfactory) means meets the specification</p>
---	--

*Test was performed at Eurofins EUS Limited, 542 Oak Street, Invercargill

The Customer acknowledges and accepts that (a) where Eurofins is not responsible for sampling, the test results in this report apply only to the sample as received. Customers solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the sample were drawn, and (b) Eurofins requires no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product.

This document can only be reproduced in full.

The tests are identified by a flow chart code, their description is available on request.

Accreditation does not apply to comments or graphical representations.

Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 10 District Drive, Riddison, Christchurch, NZ 8140 (EUS/ARG).

The laboratory is not responsible for the information provided by the customer which can affect the validity of the results. For example: sampling information such as: containers, test times etc.

Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the purposes of the Services.

All samples become the property of Eurofins to the extent necessary for the performance of the Services.

Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples or retain the samples at the Customer's (or the Customer's) cost in all respects) immediately following analysis of the samples.

If the Customer prior to storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of industry practice.

The Eurofins water sampling services uses ISO 9001 approved methodologies based on AS/NZS 3802 and 1: at least practice to collect and transport samples that are fit for the purpose of analytical testing. This laboratory is not responsible for sampling activities unless explicitly indicated by the customer 'sampled by Eurofins' on the report for water samples.

The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve analysis, interpretation, consulting work and conclusions. Eurofins shall use commercially reasonable degree of care in providing the Services.


This report is prepared and issued on the basis of information, documents and/or samples provided by, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for using such data in the context of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors shall be liable to the Customer nor any third party for any actions taken or not taken on the basis of this report nor for any incurred results arising from unclear, erroneous, incomplete, misleading or false information provided to Eurofins.



Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of contracts, loss of profits, loss of business or costs incurred from business interruption, loss of opportunity, loss of goodwill or damage to reputation and cost of product recall (including any losses suffered as a result of distribution of the Customer's products) subject of the Services prior to the report being released by Eurofins. It shall further have no liability for any loss, damage or expense arising from the claims of any third party including, without limitation, product liability claims that may be incurred by the Customer.

Eurofins General Terms and Conditions apply.

END OF REPORT

Appendix B: Follow-up *E. coli* samples

eurofins		AR-23-NC-030099-01 Page 1 of 3	
Food & Water Testing			
ANALYTICAL REPORT			
REPORT CODE	AR-23-NC-030099-01		REPORT DATE 07/11/2023
Attendee	Downer New Zealand Limited David Wilson 150 Liddel Street 9810 Invercargill NEW ZEALAND		
Phone			
Email	David.Wilson@downer.co.nz		
Contact for your orders:	James Thornton Downer Scotland DC Sampling	Order code:	EUNZCH-00156184
Contract:		Purchase Order Number:	2837298
SAMPLE CODE	817-2023-00121049		
Reception Date & Time	06/11/2023 16:23	Reception temperature:	6.3 °C
Analysis Start Date & Time	06/11/2023 16:23	Analysis Ending Date:	07/11/2023
Sampled Date & Time	06/11/2023 10:30	Sampler(s)	DW
Sampling Purpose	Follow-Up		
RESULTS	LOG	SPECIFICATIONS	
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray			
Escherichia coli	<1 MPN/100 ml	1	MAV of <1.0 MPN/100 ml ✓ National Guideline
Total Coliforms	<1 MPN/100 ml	1	
SAMPLE CODE	817-2023-00121050		
Reception Date & Time	06/11/2023 16:23	Reception temperature:	6.3 °C
Analysis Start Date & Time	06/11/2023 16:23	Analysis Ending Date:	07/11/2023
Sampled Date & Time	06/11/2023 10:35	Sampler(s)	DW
Sampling Purpose	Follow-Up		
RESULTS	LOG	SPECIFICATIONS	
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray			
Escherichia coli	<1 MPN/100 ml	1	MAV of <1.0 MPN/100 ml ✓ National Guideline
Total Coliforms	<1 MPN/100 ml	1	
SAMPLE CODE	817-2023-00121051		
Reception Date & Time	06/11/2023 16:23	Reception temperature:	6.3 °C
Analysis Start Date & Time	06/11/2023 16:23	Analysis Ending Date:	07/11/2023
Sampled Date & Time	06/11/2023 11:15	Sampler(s)	DW
Sampling Purpose	Follow-Up		
RESULTS	LOG	SPECIFICATIONS	
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray			
Escherichia coli	<1 MPN/100 ml	1	MAV of <1.0 MPN/100 ml ✓ National Guideline
Total Coliforms	<1 MPN/100 ml	1	
SAMPLE CODE	817-2023-00121052		
Reception Date & Time	06/11/2023 16:23	Reception temperature:	6.3 °C
Analysis Start Date & Time	06/11/2023 16:23	Analysis Ending Date:	07/11/2023
Sampled Date & Time	06/11/2023 11:45	Sampler(s)	DW
Sampling Purpose	Follow-Up		
Eurofins ELS Limited 43 Detroit Drive Rolleston Christchurch 7614 NEW ZEALAND	Eurofins ELS Limited 142 Esk Street Invercargill 9810 NEW ZEALAND	Phone (Christchurch) +64 3 343 5227 Phone (Invercargill) +64 3 214 4040 www.eurofins.co.nz	

eurofins		AR-23-NC-030099-01 Page 2 of 3	
Food & Water Testing			
RESULTS	LOG	SPECIFICATIONS	
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray			
Escherichia coli	<1 MPN/100 ml	1	MAV of <1.0 MPN/100 ml ✓ National Guideline
Total Coliforms	<1 MPN/100 ml	1	
SAMPLE CODE	817-2023-00121053		
Reception Date & Time	06/11/2023 16:23	Reception temperature:	6.3 °C
Analysis Start Date & Time	06/11/2023 16:23	Analysis Ending Date:	07/11/2023
Sampled Date & Time	06/11/2023 12:10	Sampler(s)	DW
Sampling Purpose	Follow-Up		
RESULTS	LOG	SPECIFICATIONS	
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray			
Escherichia coli	<1 MPN/100 ml	1	MAV of <1.0 MPN/100 ml ✓ National Guideline
Total Coliforms	<1 MPN/100 ml	1	
REPORT INFORMATION			
Tests with Maximum Allowable Value (MAV) assigned are measured against the Drinking Water Standards for New Zealand. Results that exceed a MAV are shown as "X" (Unsatisfactory) indicating the water may not be safe to drink.			
LIST OF METHODS			
ZMJNJ Escherichia coli-Total Coliforms E (Water) [M2] <1 x201 MPN/100 ml (B) Colilert 18 G, IMCW 52238, APHA 24th Edition			
Signature			
			
James Thornton Head of Southern Laboratory (C.T.P.)			
EXPLANATORY NOTES			
<ul style="list-style-type: none"> ① Test is not accredited ② Test is subcontracted within Eurofins group and is accredited ③ Test is subcontracted within Eurofins group and is not accredited ④ Test is subcontracted outside Eurofins group and is accredited ⑤ Test result is provided by the customer and is not accredited ⑥ Tested at the sampling point by Eurofins and is not accredited ⑦ Test is RLP accurate ⑧ Test is subcontracted within Eurofins group and is RLP accredited *Test was performed at Eurofins ELS Limited, 142 Esk Street, Invercargill 			
N/A means Not Applicable Not Detected means not detected at or above the Limit of Quantification (LOQ) LOQ means Limit of Quantification and the unit of LOG is the same as the result unit X (Unsatisfactory) means does not meet the specification ✓ (Satisfactory) means meets the specification			
Eurofins ELS Limited 43 Detroit Drive Rolleston Christchurch 7614 NEW ZEALAND	Eurofins ELS Limited 142 Esk Street Invercargill 9810 NEW ZEALAND	Phone (Christchurch) +64 3 343 5227 Phone (Invercargill) +64 3 214 4040 www.eurofins.co.nz	

 **AR-23-NC-030099-01** Page 3 of 3

Food & Water Testing

The Customer acknowledges and accepts that (a) where Eurofins is not responsible for sampling, the test result(s) in this report apply only to the sample as received. Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the sample was drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product.

This document can only be reproduced in full.
The tests are identified by a five-digit code, their description is available on request.
Accreditation does not apply to comments or graphical representations.

(Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at c/o Detroit Drive, Rolleston, Christchurch, NEW ZEALAND. The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example sampling information such as deadlines, test data etc.

Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the provision of the Services.

All samples become the property of Eurofins to the extent necessary for the performance of the Services.
Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples, or return the samples to the Customer (at the Customer's cost in all respects) immediately following analysis of the samples.

If the Customer pays for storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of industry practice. The Eurofins water sampling services uses ANZ approved methodology based on AS/NZS 3867 and / or best practice to collect and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples.

The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve analysis, interpretations, consulting work and conclusions. Eurofins shall use commercially reasonable degree of care in providing the Services.

This report is prepared and issued on the basis of information, documents and/or samples provided to, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for acting as it sees fit on the basis of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors shall be liable to the Customer nor any third party for any actions taken or not taken on the basis of this report nor for any incorrect results arising from unclear, erroneous, incomplete, misleading or false information provided to Eurofins.

Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of contracts, loss of profits, loss of business or costs incurred from business interruption, loss of opportunity, loss of goodwill or damage to reputation and cost of product recall (including any losses suffered as a result of distribution of the Customer's products subject of the Services prior to the report being released by Eurofins). It shall further have no liability for any loss, damage or expenses arising from the claims of any third party including, without limitation, product liability claims that may be incurred by the Customer.

Eurofins General Terms and Conditions apply.

END OF REPORT

Eurofins ELS Limited 43 Detroit Drive Rolleston Christchurch 7614 NEW ZEALAND	Eurofins ELS Limited 142 Esk Street Invercargill 9810 NEW ZEALAND	Phone (Christchurch) +64 3 343 5227 Phone (Invercargill) +64 3 214 4040 www.eurofins.co.nz
--	---	---



Appendix C: Three Day re-tests

eurofins AR-23-NC-030275-01 Page 1 of 3

Food & Water Testing

ANALYTICAL REPORT

REPORT CODE	AR-23-NC-030275-01	REPORT DATE	08/11/2023
-------------	--------------------	-------------	------------

Attention: Dowher New Zealand Limited
David Wilson
159 Liddell Street
9810 Invercargill
NEW ZEALAND

Phone:
Email: David.Wilson@dowher.co.nz

Contact for your orders: James Thomson
Contract: Downer Southland DC Sampling
Submission Reference: Eastern Bush Samples 711/23
Order code: EURZCH-00156331
Purchase Order Number: 2850927

SAMPLE CODE: 817-2023-00122163

Sample described as: Eastern Bush Sample
Reception Date & Time: 07/11/2023 15:45
Analysis Start Date & Time: 07/11/2023 15:45
Sampler(s): David

Reception temperature: 5.7 °C
Analysis Ending Date: 08/11/2023
Sampled Date & Time: 07/11/2023 14:40

RESULTS	LOQ	SPECIFICATIONS
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml

SAMPLE CODE: 817-2023-00122164

Sample described as: Playcentre
Reception Date & Time: 07/11/2023 15:45
Analysis Start Date & Time: 07/11/2023 15:45
Sampler(s): David

Reception temperature: 5.7 °C
Analysis Ending Date: 08/11/2023
Sampled Date & Time: 07/11/2023 14:20

RESULTS	LOQ	SPECIFICATIONS
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml

SAMPLE CODE: 817-2023-00122165

Sample described as: Eastern Bush Reservoir
Reception Date & Time: 07/11/2023 15:45
Analysis Start Date & Time: 07/11/2023 15:45
Sampler(s): David

Reception temperature: 5.7 °C
Analysis Ending Date: 08/11/2023
Sampled Date & Time: 07/11/2023 14:00

RESULTS	LOQ	SPECIFICATIONS
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml

SAMPLE CODE: 817-2023-00122166

Sample described as: Eastern Bush Plant
Reception Date & Time: 07/11/2023 15:45
Analysis Start Date & Time: 07/11/2023 15:45
Sampler(s): David

Reception temperature: 5.7 °C
Analysis Ending Date: 08/11/2023
Sampled Date & Time: 07/11/2023 14:20

Eurofins ELS Limited
43 Detroit Drive
Ridgeway
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Eak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch): +64 3 343 5227
Phone (Invercargill): +64 3 214 4040
www.eurofins.co.nz

ISO 9001
ISO 17025

eurofins AR-23-NC-030275-01 Page 2 of 3

Food & Water Testing

RESULTS	LOQ	SPECIFICATIONS
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml

SAMPLE CODE: 817-2023-00122167

Sample described as: Clarks Flat
Reception Date & Time: 07/11/2023 15:45
Analysis Start Date & Time: 07/11/2023 15:45
Sampler(s): David

Reception temperature: 5.7 °C
Analysis Ending Date: 08/11/2023
Sampled Date & Time: 07/11/2023 14:40

RESULTS	LOQ	SPECIFICATIONS
*ZMJNJ Enumeration (MPN) of Total Coliforms and Escherichia coli using Colilert-18 51-Well Quanti-Tray		
Escherichia coli	<1	MPN/100 ml
Total Coliforms	<1	MPN/100 ml

REPORT INFORMATION

Tests with Maximum Allowable Value (MAV) assigned are measured against the Drinking Water Standards for New Zealand. Results are considered unsatisfactory (*) when they do not comply with the specified MAV or Analytical Value indicating the water may not be safe to drink. Results are considered satisfactory (✓) when they comply with the specified MAV or Analytical Value.

LIST OF METHODS

ZMJNJ Escherichia coli: Total Coliforms & (Water) [NZ] <1 >100
MPN/100 ml (B) Colilert-18-Q; SMC/WW 6220; APHA 240
Edition:

Signature:

Toxic Bulking: Head of Southern Laboratory (S.L.P.)

EXPLANATORY NOTE

- Test is not accredited
- Test is subcontracted within Eurofins group and is accredited
- Test is subcontracted within Eurofins group and is not accredited
- Test is subcontracted outside Eurofins group and is accredited
- Test is subcontracted outside Eurofins group and is not accredited
- Test result is provided by the customer and is not accredited
- Tested at the sampling point by Eurofins and is not accredited
- Tested at the sampling point by Eurofins and is accredited
- Test is RLP accredited
- Test is subcontracted within Eurofins group and is RLP accredited
- Test was performed at Eurofins ELS Limited, 142 Eak Street, Invercargill

N/A means Not Applicable
Not Detected means not detected at or above the Limit of Quantification (LOQ).
LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit.
X (Unsatisfactory) means does not meet the specification
✓ (Satisfactory) means meets the specification

Eurofins ELS Limited
43 Detroit Drive
Ridgeway
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Eak Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch): +64 3 343 5227
Phone (Invercargill): +64 3 214 4040
www.eurofins.co.nz

ISO 9001
ISO 17025



Food & Water Testing

AR-23-NC-050275-01 Page 3 of 3

The Customer acknowledges and accepts that: (a) where Eurofins is not responsible for sampling, the test result(s) in this report apply only to the sample(s) as received; Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the samples were drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product. This document can only be reproduced in full.

The tests are identified by a two-digit code, their description is available on request.

Accreditation does not apply to certificates or graphical representations.

(Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 43 Detroit Drive, Rolleston, Christchurch, NEW ZEALAND. The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example: sampling information such as date/time, field notes etc.

Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the provision of the Services.

All samples become the property of Eurofins in the event necessary for the performance of the Services.

Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples or return the samples to the Customer (at the Customer's cost in all respects) immediately following analysis of the samples.

If the Customer pays for storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of industry practice. The Eurofins water sampling services meet NZAS Approved methodology based on NZS23 0467 and / or best practice to collect and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples.

The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve sampling, measurements, consulting with and conclusions. Eurofins shall use commercially reasonable degree of care in providing the Services.

This report is produced and based on the basis of information, documents and/or samples provided by, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for acting as it sees fit on the basis of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors shall be liable to the Customer nor any third party for any actions taken or not taken on the basis of this report nor for any incorrect results arising from mistakes, omissions, incomplete, misleading or false information provided to Eurofins.

Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of contracts, loss of profits, loss of business or such incurred from business interruption, loss of opportunity, loss of goodwill or damage to reputation and cost of product recall (including any losses suffered as a result of distribution of the Customer's products subject of the Services prior to the report being released by Eurofins); it shall further have no liability for any loss, damage or expenses arising from the claims of any third party (including, without limitation, product liability claims) that may be incurred by the Customer.

Eurofins General Terms and Conditions apply.

END OF REPORT


Eurofins ELS Limited
43 Detroit Drive
Rolleston
Christchurch 7614
NEW ZEALAND

Eurofins ELS Limited
142 Esk Street
Invercargill 9810
NEW ZEALAND

Phone (Christchurch) +64 3 543 5227
Phone (Invercargill) +64 3 714 4545
www.eurofins.co.nz




Appendix D: Nightcaps and Wairio Reticulation Dichloroacetic Acid Exceedance in March 2024



Out of Specification Notification

Report Code NC-24-NC-000712-01


Validated 23/03/2024

Downer New Zealand Limited
156 Liddle Street
Invercargill, 9810
NEW ZEALAND

Attention: David Wilson

This is not a certificate of analysis.
Only results not meeting specification limits are shown.

Order	EUNZCH-00167778	Submission Reference	Quarterly 9/2024
Reception Date	08/03/2024	Reception Temperature	5.4 °C
Sample	817-2024-00021560	Client Sample Code	9 - Wairio Reticulation
Sampling point	Wairio Reticulation	Sampled Date & Time	08/03/2024 04:34:00
Supply Component	CHADSWICK	Sample(s)	Murray De Groot
Product Type	Drinking Water		
Temperature when sampled	15.5		
Sampling Purpose	Monitoring	Sampled By Eurofins	False
Test name(s)	NW01W Haloacetic Acid (Internal Method based on USEPA)		
Measurement Results:			
	Dichloroacetic acid: 4.653 mg/l	Fail	MAV of 0.05 mg/l - Drinking Water Standard for New Zealand
Sample	817-2024-00021561	Client Sample Code	10 - Nightcaps Reticulation
Sampling point	Nightcaps Reticulation	Sampled Date & Time	08/03/2024 04:52:00
Supply Component	CHADSWICK	Sample(s)	Murray De Groot
Product Type	Drinking Water		
Temperature when sampled	15.5		
Sampling Purpose	Monitoring	Sampled By Eurofins	False
Test name(s)	NW01W Haloacetic Acid (Internal Method based on USEPA)		
Measurement Results:			
	Dichloroacetic acid: 6.674 mg/l	Fail	MAV of 0.05 mg/l - Drinking Water Standard for New Zealand
	Signature		



Tania Belling Head of Southern Laboratory (N.Z.P.)

Eurofins shall not be liable for loss, cost, damages or expenses incurred by the client or any other person or company resulting from the use of any information or interpretation given in this report, in no case shall Eurofins be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet, seal/leak or over production arising from this report. This document shall not be reproduced outside of the client solely for the client's use, unless indicated otherwise the tests were performed on the samples as received.

Eurofins ELS (Christchurch)
43 Detroit Drive, Rolleston, Christchurch, 82-7614
Telephone: +64 3 343 5227 | Email: James.Thomson@eurofins.com | www.eurofins.co.nz

Page 1/1

Appendix E: Haloacetic Acid re-test in Nightcaps and Wairoa Reticulation

eurofins AR-24-NC-010543-01 Page 1 of 3
Food & Water Testing
ANALYTICAL REPORT

REPORT CODE: AR-24-NC-010543-01 REPORT DATE: 05/04/2024

Attention: Downer New Zealand Limited
David Wilson
159 Liddell Street
9810 Invercargill
NEW ZEALAND

Phone: David.Wilson@downer.co.nz
Email: David.Wilson@downer.co.nz

Copy for: Dr David Wilson (downer@downer.co.nz)

Contact for your orders: James Thornton Order code: EUR204-00172716
Contract: Downer Southland DC Sampling
Submission Reference: Byproducts Testing 28-0-04 Purchase Order Number: 2816327

SAMPLE CODE: 817-2024-00039335

Product: Drinking water
Sample Reference: Wairoa Reticulation
Sampling Point code: LPO_CHAZOVIA
Reception Date & Time: 28/03/2024 12:30
Analysis Started on: 28/03/2024 14:11
Sampling Point name: Wairoa Reticulation, CHAZOVIA
Reception temperature: 17.7 °C
Analysis Ending Date: 28/04/2024
Sample Date & Time: 28/03/2024 10:20

RESULTS (UNCERTAINTY) LOG SPECIFICATIONS

② MW51X HAA MAY Sum Ratio
Sum of haloacetic acids 0.8 (± 0.12) 0.3

② MW51W Haloacetic Acid
Bromoacetic acid 40.005 (± 0.002) mg/L 0.005
Chloroacetic acid 40.005 (± 0.002) mg/L 0.005
Dibromoacetic acid 40.005 (± 0.002) mg/L 0.005
Dichloroacetic acid 0.019 (± 0.002) mg/L MW of 0.05 mg/L ✓ National Guideline
Mondochloroacetic acid 40.005 (± 0.002) mg/L 0.005
Trichloroacetic acid 40.005 (± 0.002) mg/L 0.005 MW of 0.2 mg/L ✓ National Guideline

② NW500 Trichloromethanes (OC-ME)
Bromochloromethane 0.0044 mg/L 0.0005 MW of 0.08 mg/L ✓ National Guideline
Bromodichloromethane 40.0005 mg/L 0.0005 MW of 0.1 mg/L ✓ National Guideline
Chloroform 0.0050 mg/L 0.0005 MW of 0.4 mg/L ✓ National Guideline
Dibromochloromethane 0.0008 mg/L 0.0005 MW of 0.10 mg/L ✓ National Guideline
Total THM MAY Ratio 0.048 MW of 1 mg/L ✓ National Guideline

SAMPLE CODE: 817-2024-00039336

Product: Drinking water
Sample Reference: Nightcaps Reticulation
Sampling Point code: LPO_CHAZOVIA
Reception Date & Time: 28/03/2024 12:30
Analysis Started on: 28/03/2024 14:11
Sampling Point name: Nightcaps Reticulation, CHAZOVIA
Reception temperature: 17.7 °C
Analysis Ending Date: 28/04/2024
Sample Date & Time: 28/03/2024 10:20

RESULTS (UNCERTAINTY) LOG SPECIFICATIONS

② MW51X HAA MAY Sum Ratio
Sum of haloacetic acids 0.8 (± 0.12) 0.3

② MW51W Haloacetic Acid
Bromoacetic acid 40.005 (± 0.002) mg/L 0.005

Eurofins EUS Limited 43 Detroit Drive Rolleston CHRISTCHURCH 7614 NEW ZEALAND Phone: +64 3 343 8227 www.eurofins.co.nz

eurofins AR-24-NC-010543-01 Page 2 of 3
Food & Water Testing

RESULTS (UNCERTAINTY) LOG SPECIFICATIONS

② MW51W Haloacetic Acid
Chloroacetic acid 40.005 (± 0.002) mg/L 0.005
Dibromoacetic acid 40.005 (± 0.002) mg/L 0.005
Dibromoacetic acid 0.019 (± 0.002) mg/L 0.005 MW of 0.05 mg/L ✓ National Guideline
Mondochloroacetic acid 40.005 (± 0.002) mg/L 0.005
Trichloroacetic acid 40.005 (± 0.002) mg/L 0.005 MW of 0.2 mg/L ✓ National Guideline

② NW500 Trichloromethanes (OC-ME)
Bromochloromethane 0.0071 mg/L 0.0005 MW of 0.08 mg/L ✓ National Guideline
Bromodichloromethane 40.0005 mg/L 0.0005 MW of 0.1 mg/L ✓ National Guideline
Chloroform 0.0050 mg/L 0.0005 MW of 0.4 mg/L ✓ National Guideline
Dibromochloromethane 0.0008 mg/L 0.0005 MW of 0.10 mg/L ✓ National Guideline
Total THM MAY Ratio 0.053 MW of 1 mg/L ✓ National Guideline

REPORT INFORMATION

Tests with Maximum Acceptable Value (MAV) assigned are measured against the Drinking Water Standards for New Zealand.
Results are considered unsatisfactory (U) when they do not comply with the specified MAV or Australia's Value indicating the water may not be safe to drink.
Results are considered satisfactory (S) when they comply with the specified MAV or Australia's Value.

LIST OF METHODS

NW500 Trichloromethanes (OC-ME): Internal Method, HS-GC-MS MW51W Haloacetic Acid: Internal Method based on USEPA, LC-MS/MS
MW51X HAA MAY Sum Ratio: Internal Method based on USEPA, GC-MS

Signature

Teste Bulling Head of Southern Laboratory (S.T.P.)

EXPLANATORY NOTE

② Test is not accredited
② Test is subcontracted within Eurofins group and is accredited
② Test is subcontracted within Eurofins group and is not accredited
② Test is subcontracted outside Eurofins group and is accredited
② Test is subcontracted outside Eurofins group and is not accredited
② Test result is provided by the customer and is not accredited
② Tested at the sampling point by Eurofins and is not accredited
② Tested at the sampling point by Eurofins and is accredited
② Test is RLP accredited
② Test is subcontracted within Eurofins group and is RLP accredited

N/A means Not Applicable
Not Detected means not detected at or above the Limit of Quantification (LOQ)
LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit
X (Unsatisfactory) means does not meet the specification
✓ (Satisfactory) means meets the specification

Eurofins EUS Limited 43 Detroit Drive Rolleston CHRISTCHURCH 7614 NEW ZEALAND Phone: +64 3 343 8227 www.eurofins.co.nz



AR-24-NC-010543-01 Page 3 of 3

Food & Water Testing

The Customer acknowledges and accepts that: (a) where Eurofins is not responsible for sampling, the test results in the report apply only to the sample as received. Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the sample were drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product.

This document can only be reproduced in full.

The data are identified by a two-digit code, their description is available on request.

Accreditation does not apply to comments or graphical representations.

Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 43 Debut Drive, Rolleston, Christchurch, 8013/774, NZ.

The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example sampling information such as date/time, test data etc.

Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the provision of the Services.

All samples become the property of Eurofins to the extent necessary for the performance of the Services.

Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples or return the samples to the Customer at the Customer's cost in all respects immediately following completion of the services.

Where Customer pays for storage of the samples Eurofins will use commercially reasonable steps to return the samples for the agreed period in terms of industry practice.

The Eurofins water sampling service follows methodology based on ISO 5657:2007 and / or local practice to collect and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples.

The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve complex, interconnected, computing work and operations. Eurofins shall use commercially reasonable degree of care in providing the Services.

This report is produced and issued on the basis of information, documents and/or samples provided by, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for acting on it and in the basis of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors shall be liable to the Customer nor any third party for any action taken or not taken on the basis of this report nor for any incorrect results arising from analysis, equipment, misinterpretation or false information provided to Eurofins.

Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of contracts, loss of profits, loss of business or costs incurred from business interruption, loss of opportunity, loss or goods or damage to reputation and cost of product recall (including any losses suffered as a result of distribution of the Customer's products subject of the Service prior to the report being released by Eurofins). It shall further have no liability for any loss, damage or expenses arising from the claims of any third party (including, without limitation, product liability claims) that may be incurred by the Customer.


Eurofins Standard Terms and Conditions apply.

END OF REPORT

Eurofins EUS Limited
43 Debut Drive
Rolleston
CHRISTCHURCH 7614
NEW ZEALAND

Phone
www.eurofins.co.nz

+64 3 343 0227



AR-24-NC-015290-01Page 1 of 3

Food & Water Testing

ANALYTICAL REPORT

REPORT CODEAR-24-NC-015290-01REPORT DATE15/05/2024

AttentionDowner New Zealand Limited
David Wilson
150 Liddell Street
9610 Invercargill
NEW ZEALAND
Phone
EmailDavid.Wilson@downer.co.nzCopy to: Dr Groot (murray.groot@downer.co.nz)

Contact for your orders:James Thornton
Contract:Downer Southland DC Sampling
Submission Reference:Wairoa/Nightscape HAA TestingOrder code:6UNZCH-00177633
Purchase Order Number:265627

SAMPLE CODE917-2024-00057490

Product:Drinking water
Sample Reference:Wairoa Retioulution
Sampling Point code:L_DO_OHA000WA
Reception Date & Time:13/05/2024 10:15
Analysis Started on:13/05/2024 13:30
Sampled Date & Time:13/05/2024 04:36
Sampling Purpose:Monitoring
Sampling Point name:Wairoa Retioulution, OHA000WA
Reception temperature:0.5 °C
Analysis Ending Date:16/05/2024
Sample(s):Murray de Groot

	RESULTS (UNCERTAINTY)	LOG	SPECIFICATIONS
②NW01X HAA MAV Sum Ratio	1.1	(±0.1)	0.3
Sum of haloacetic acids			
②NW01W Haloacetic Acid			
Bromochloroacetic acid	<0.005	(±0.002) mg/l	0.005
Chloroacetic acid	<0.005	mg/l	0.005
Dibromoacetic acid	<0.005	(±0.002) mg/l	0.005
Dichloroacetic acid	0.034	(±0.004) mg/l	0.005
Monobromoacetic acid	<0.005	mg/l	0.005
Trichloroacetic acid	0.06	(±0.01) mg/l	0.05


SAMPLE CODE917-2024-00057491

Product:Drinking water
Sample Reference:Nightscape Retioulution
Sampling Point code:L_DO_OHA000
Reception Date & Time:13/05/2024 10:16
Analysis Started on:13/05/2024 13:30
Sampled Date & Time:13/05/2024 04:53
Sampling Purpose:Monitoring
Sampling Point name:Nightscape Retioulution, OHA000WH
Reception temperature:0.5 °C
Analysis Ending Date:16/05/2024
Sample(s):Murray de Groot

	RESULTS (UNCERTAINTY)	LOG	SPECIFICATIONS
②NW01X HAA MAV Sum Ratio	0.8	(±0.1)	0.3
Sum of haloacetic acids			
②NW01W Haloacetic Acid			
Bromochloroacetic acid	<0.005	(±0.002) mg/l	0.005
Chloroacetic acid	<0.005	mg/l	0.005
Dibromoacetic acid	<0.005	(±0.002) mg/l	0.005
Dichloroacetic acid	0.028	(±0.003) mg/l	0.005
Monobromoacetic acid	<0.005	mg/l	0.005

Eurofins ELS Limited
43 Detroit Drive
Rolleston
Christchurch 7614
NEW ZEALAND

Phone+64 3 343 5227
www.eurofins.co.nz



AR-24-NC-015290-01Page 2 of 3


Food & Water Testing

RESULTS (UNCERTAINTY)LOGSPECIFICATIONS

②NW01W Haloacetic Acid
Trichloroacetic acid0.05(±0.01) mg/l0.05MAV of 0.2 mg/l ✓ National Guideline

REPORT INFORMATION
Tests with Maximum Allowable Value (MAV) assigned are measured against the Drinking Water Standards for New Zealand.
Results are considered unsatisfactory (U) when they do not comply with the specified MAV or Aesthetic Value indicating the water may not be safe to drink.
Results are considered satisfactory (✓) when they comply with the specified MAV or Aesthetic Value.

LIST OF METHODS
NW01W Haloacetic Acid: Internal Method based on USEPA LC-MS/MS
NW01X HAA MAV Sum Ratio: Internal Method based on USEPA Calculation

Signature

Tania BullingHead of Southern Laboratory (N.T.P.)

EXPLANATORY NOTE
① Test is not accredited
② Test is subcontracted within Eurofins group and is accredited
③ Test is subcontracted within Eurofins group and is not accredited
④ Test is subcontracted outside Eurofins group and is accredited
⑤ Test is subcontracted outside Eurofins group and is not accredited
⑥ Test result is provided by the customer and is not accredited
⑦ Tested at the sampling point by Eurofins and is not accredited
⑧ Tested at the sampling point by Eurofins and is accredited
⑨ Test is RLP accredited
⑩ Test is subcontracted within Eurofins group and is RLP accredited
N/A means Not Applicable
Not Detected means not detected at or above the Limit of Quantification (LOQ)
LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit
U (Unsatisfactory) means does not meet the specification
✓ (Satisfactory) means meets the specification

Eurofins ELS Limited
43 Detroit Drive
Rolleston
Christchurch 7614
NEW ZEALAND

Phone+64 3 343 5227
www.eurofins.co.nz

Page | 43

7.2 Attachment A

Page 110



AR-24-NC-015296-01Page 3 of 3

Food & Water Testing

The Customer acknowledges and accepts that: (a) where Eurofins is not responsible for sampling, the test results in this report apply only to the sample as received; Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the samples were drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product.
This document can only be reproduced in full.
The tests are identified by a five-digit code, their description is available on request.
Accreditation does not apply to comments or graphical representations.
(Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 43 Detroit Drive, Rolleston, Christchurch, 8013 NEW ZEALAND.
The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example: sampling information such as: site/time, field code etc.
Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the provision of the Services.
All samples become the property of Eurofins to the extent necessary for the performance of the Services.
Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples or return the samples to the Customer (at the Customer's cost in all respects) immediately following analysis of the samples.
If the Customer pays for storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of industry practice.
The Eurofins water sampling service follows methodology based on ANZS 5567 and / or best practice to collect and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples.
The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve analysis, interpretation, consulting work and conclusions. Eurofins shall use commercially reasonable degree of care in providing the Services.
This report is produced and issued on the basis of information, documents and/or samples provided by, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for acting as it sees fit on the basis of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors shall be liable to the Customer nor any third party for any actions taken or not taken on the basis of this report nor for any incurred results arising from unusual, erroneous, incomplete, misleading or false information provided to Eurofins.
Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of contracts, loss of profits, loss of business or work incurred from business interruption, loss of opportunity, loss of goodwill or damage to reputation and loss of product recall (including any losses suffered as a result of distribution of the Customer's products) subject of the Services prior to the report being released by Eurofins. It shall further have no liability for any loss, damage or expenses arising from the claims of any third party (including, without limitation, product liability claims) that may be incurred by the Customer.
Eurofins General Terms and Conditions apply.


END OF REPORT

Eurofins ELS Limited
43 Detroit Drive
Rolleston
Christchurch 7614
NEW ZEALAND

Phone
www.eurofins.co.nz

+64 3 343 5227

Appendix F: Test for Metals in Ohai Reticulation



AR-24-NC-012397-01Page 1 of 2

Food & Water Testing

ANALYTICAL REPORT

REPORT CODEAR-24-NC-012397-01REPORT DATE20/04/2024

AttentionDowner New Zealand Limited
David Wilson
159 Liddel Street
5010 Invercargill
NEW ZEALAND

Phone
EmailDavid.Wilson@downer.co.nz

Copy to: De Groot Murray deGroot@downer.co.nz

Contact for your ordersJames Thomson
Downer Southland DC Sampling
Ohai WTP Metals 10/4/24

Order code:BLAZCH-00173496

Submission Reference:Purchase Order Number:2896927

SAMPLE CODE817-2024-00043907

Sample ReferenceOhai WTP - TP00000
Sampling Point code:DOWNR_TP00000
Reception Date & Time:10/04/2024 12:30
Analysis Started on:10/04/2024

Sampling Point name:Ohai Treatment
Reception temperature:22.6 °C
Analysis Ending Date:20/04/2024
Sampled Date & Time:10/04/2024 10:55

Sampler(s)David Wilson

	RESULTS	LOG
②NW147 Total Aluminium Aluminium	0.588 mg/l	0.001
②NW148 Total Antimony Antimony (Sb)	<0.002 mg/l	0.002
②NW154 Total Cadmium Cadmium (Cd)	<0.001 mg/l	0.001
②NW157 Total Chromium Chromium (Cr)	<0.001 mg/l	0.001
②NW155 Total Copper Copper (Cu)	0.006 mg/l	0.002
②NW161 Total Lead Lead (Pb)	0.005 mg/l	0.001
②NW165 Total Mercury Mercury (Hg)	<0.001 mg/l	0.001
②NW167 Total Nickel Nickel (Ni)	0.003 mg/l	0.001


LIST OF METHODS

NW147 Total Aluminium: APHA Online Edition 3125 B mod	NW148 Total Antimony: APHA Online Edition 3125 B mod
NW154 Total Cadmium: APHA Online Edition 3125 B mod	NW157 Total Chromium: APHA Online Edition 3125 B mod
NW155 Total Copper: APHA Online Edition 3125 B mod	NW161 Total Lead: APHA Online Edition 3125 B mod
NW165 Total Mercury: APHA Online Edition 3125 B mod	NW167 Total Nickel: APHA Online Edition 3125 B mod

Signature


Eurofins ELS Limited
43 Detroit Drive
Roxburgh
Christchurch 7614
NEW ZEALAND

Phone+64 3 343 5227
www.eurofins.co.nz



AR-24-NC-012397-01Page 2 of 2

Food & Water Testing



Tonia BullockHead of Southern Laboratory (X.T.P.)

EXPLANATORY NOTE
② Test is not accredited
③ Test is subcontracted within Eurofins group and is accredited
④ Test is subcontracted within Eurofins group and is not accredited
⑤ Test is subcontracted outside Eurofins group and is not accredited
⑥ Test result is provided by the customer and is not accredited
⑦ Tested at the sampling point by Eurofins and is not accredited
⑧ Tested at the sampling point by Eurofins and is accredited
⑨ Test is RLP accredited
⑩ Test is subcontracted within Eurofins group and is RLP accredited
The Customer acknowledges and accepts that: (a) where Eurofins is not responsible for sampling, the test results in this report apply only to the sample as received; Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the sample was drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product. This document can only be reproduced in full.
The tests are identified by a three-digit code. Their description is available on request.
Accreditation does not apply to certifications or graphical representations.
Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 43 Detroit Drive, Roxburgh, Christchurch, NEW ZEALAND. The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example, sampling information such as: daytime / night data etc.
Eurofins may subcontract the performance of part or all of the services to a third party and the Customer acknowledges the results of an information necessary to the third party for the provision of the Services.
All samples become the property of Eurofins to the extent necessary for the performance of the Services.
Eurofins will not be required to store samples, and may destroy or otherwise dispose of the samples or return the samples to the Customer at the Customer's cost in an appropriate immediately following analysis of the samples.
If the Customer pays for storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of security practices. The Eurofins water sampling service follows methodology based on NZS2204:04T and / or best practice to select and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples. The Customer acknowledges that the Services are provided using the current state of technology and methods, developed and generally accepted by Eurofins and involve analysis, interpretation, consulting work and conclusions. Eurofins will use commercially reasonable degree of care in providing the Services.
This report is produced and issued on the basis of information, documents and/or samples provided by, or on behalf of, the Customer and solely for the benefit of the Customer who is responsible for acting on it and on the basis of this report. Neither Eurofins nor any of its officers, employees, agents or subcontractors will be liable to the Customer nor any third party for any actions taken or not taken on the basis of this report nor for any incorrect results arising from unclear, erroneous, incomplete, misleading or false information provided to Eurofins.
Eurofins shall have no liability for any indirect or consequential loss including, without limitation, loss of production, loss of profits, loss of income, loss of business or loss incurred from business interruption, loss of opportunity, loss of goodwill or damage to reputation and cost of product recall (including any losses suffered as a result of distribution of the Customer's products) issued of the Services prior to the report being reviewed by Eurofins; it shall further have no liability for any loss, damage or expense arising from the release of any third party (including, without limitation, product liability claims) that may be incurred by the Customer.
Eurofins General Terms and Conditions apply.

N/A means Not Applicable
Not Detected means not detected at or above the Limit of Quantification (LOQ)
LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit.
X (Unsatisfactory) means does not meet the specification.
✓ (Satisfactory) means meets the specification.

END OF REPORT

Eurofins ELS Limited
43 Detroit Drive
Roxburgh
Christchurch 7614
NEW ZEALAND

Phone+64 3 343 5227
www.eurofins.co.nz

Page | 45

7.2 Attachment A

Page 112

Representation review - final representation proposal

Record no: R/24/9/61714
Author: Michal Gray, Democracy advisor
Approved by: Vibhuti Chopra, Group manager strategy and partnerships

☒ Decision ☐ Recommendation ☐ Information

Purpose

1. The purpose of this report is for Council to consider the submissions received on its initial representation proposal and to decide on the final proposal for the representation review.

Executive summary

2. The Local Electoral Act 2001 (LEA) requires Council to conduct a review its representation arrangement in 2024, prior to the 2025 local authority elections.
3. On 16 July 2024, Council adopted the initial representation proposal that proposed:
 - to retain 12 councillors elected under the current ward system, plus the mayor elected at large
 - the District will continue to be divided into 5 wards, with some changes to the boundaries to reflect communities of interest
 - to retain nine community boards with some changes to the boundaries to reflect communities of interest
 - two of the community boards will continue to have subdivisions
 - there will be corrections to some ward and community board names to include macrons.
4. Community feedback on the initial representation proposal was sought during a consultation period from 26 July to 2 September 2024 and 22 submissions were received during this period.
5. On 18 September 2024 Council formally received the written submissions and heard two submitters speak about their submissions.
6. Council must now consider the submissions and adopt a final proposal. Staff are recommending Council proceed and adopt a final proposal that is the same as the initial representation proposal, without any amendment. The alternative option is to make changes to the proposal based on the submissions received.
7. The final proposal will be publicly notified with a period for appeals and objections. The final proposal along with any appeals or objections will then be sent to the Local Government Commission (LGC) who will make a final determination on representation in the District.

Recommendation

That the Council:

- a) Receives the report titled “Representation review - final representation proposal”.
- b) Determines that this matter or decision be recognised as significant in terms of Section 76 of the Local Government Act 2002.
- c) Determines that it has complied with the decision-making provisions of the Local Government Act 2002 to the extent necessary in relation to this decision; and in accordance with Section 79 of the act determines that it does not require further information, further assessment of options or further analysis of costs and benefits or advantages and disadvantages prior to making a decision on this matter.
- d) Notes that on 16 July 2024 Council adopted the initial representation proposal for public consultation and public consultation ran from 26 July to 2 September 2024 with 22 submissions received.
- e) Notes that on 16 September Council received the 22 submissions and held a hearing where two submitters spoke on their submissions.
- f) Notes the summary of submissions contained as Attachment A to this report and that 19 of the submissions were in support of the initial representation proposal.
- g) Notes that Council has deliberated on the 22 submissions received on the initial representation proposal and whether to accept or reject the submissions and resolves:
 - i) that the submission requesting an increase in the number of members appointed by Council to community boards be increased be rejected because Council has received feedback that supports the current number of members appointed to the community boards.
 - ii) that the submission in favour of reducing elected member numbers be rejected because there is community support for the current ward and community board structure and the current number of elected members. Council considers that the structure and number of elected members is appropriate to provide effective representation across the District.
 - iii) that the submission to maintain the current ward and community board boundary near Drummond be rejected because Council has received feedback and submissions from the community in support of this boundary change. Council considers that the boundary change is necessary to ensure that communities of interest are grouped together appropriately and not divided between community board or ward areas.
- h) Resolves that no changes be made to the initial representation proposal adopted by Council at its meeting on 16 July 2024 and that Council adopts the following as its final representation proposal to apply for the local authority elections to be held in 2025:

- i) That Council will comprise 12 councillors and the mayor.
- ii) That the District will be divided into five wards and the members of the Council, other than the mayor who is elected at large, will continue to be elected by ward.
- iii) That the names of the wards, the number of members elected by each ward and the population that each member will represent is as follows:

Ward	Population	Members	Population per member
Mararoa Waimea	8,940	3	2,980
Waiau Aparima	7,870	3	2,623
Ōreti	9,200	3	3,067
Waihōpai Toetoe	6,600	2	3,300
Stewart Island/Rakiura	430	1	430
Total	33,040	12	

- iv) That the boundaries of the five wards are those set out in the map contained in Attachment B and include minor changes to the boundaries of the Mararoa Waimea, Waiau Aparima and Ōreti Wards.
- v) That the five wards reflect the following communities:

Ward	Communities
Mararoa Waimea	Ardlussa, Athol, Balfour, Benmore, Caroline, Cascade Creek, Castlerock, Cattle Flat, Dipton, Dipton West, Five Rivers, Freshford, Garston, Glenaray, Glenure, Hollyford, Jamestown, Josephville, Kingston Crossing, Lintley, Longridge, Longridge North, Lowther, Lumsden, Manapouri, Mandeville, Milford Sound, Mossburn, Nokomai, Otapiri, Otapiri Gorge, Parawa, Potters, Riversdale, Saint Patricks, Sandstone, Te Anau, The Dale, The Key, Waikaia, Waimea, Waiparu, Waipounamu, Wendon, Wendonside
Waiau Aparima	Aparima, Avondale, Bayswater, Birchwood, Blackmount, Clifden, Colac Bay/Ōraka, Crawfords, Cromarty, Eastern Bush, Ermedale, Fairfax, Feldwick, Five Roads, Gladfield, Groopers Bush, Gummies Bush, Happy Valley, Hazletts, Heddon Bush, Isla Bank, Longwood, Merrivale, Monowai, Nightcaps, Ohai, Opio, Orawia, Orepuki, Otahu Flat, Otahuti, Otaitai Bush, Otautau, Pahia, Papatotara, Piko Piko, Port Craig, Pourakino Valley, Pukemaori, Raymonds Gap, Ringway, Riverton/Aparima, Round Hill, Ruahine, Scotts Gap, Spar Bush, Taramoa, Te Oneroa, Te Tua, Te Waewae, Thornbury, Tihaka, Tinkertown, Tuatapere, Waianiwa, Waihoaka, Waikouro,

	Waimatuku, Waipango, Wairio, Wakapatu, Woodlaw, Wreys Bush, Wrights Bush
Ōreti	Benmore, Branhholme, Browns, Caroline, Centre Bush, Dipton, Dipton West, Dunearn, Drummond, Gap Road, Glencoe, Grove Bush, Hedgehope, Heenans Corner, Hokonui, Kauana, Lady Barkly, Limehills, Lochiel, Lorneville, Mabel Bush, Makarewa, Makarewa Junction, Northope, Oporo, Ōreti Plains, Otapiri, Otapiri Gorge, Pukemutu, Rakahouka, Roslyn Bush, Ryal Bush, South Hillend, Springhills, Te Tipua, Thomsons Crossing, Tussock Creek, Waitane, Wallacetown, West Plains, Wilsons Crossing, Winton.
Waihōpai Toetoe	Ashers, Brydone, Bush Siding, Chaslands, Curio Bay, Dacre, Edendale, Fortification, Fortrose, Glenham, Gorge Road, , Haldane, Kamahi, Kapuka, Kapuka South, Kennington, Longbush, Maitara Island, Menzies Ferry, Mimihau, Mokoreta, Mokotua, Morton Mains, Niagara, Ota Creek, Otara, Oteramika, Oware, Pine Bush, Progress Valley, Pukewao, Quarry Hills, Redan, Rimu, Seaward Downs, Slope Point, Te Peka, , Timpanys, Titiroa, Tokanui, Tutarau, Waiarikiki, Waikawa, Waikawa Valley, Waimahaka, Waimatua, Waituna, Woodlands, Wyndham.
Stewart Island/Rakiura	All of Stewart Island Rakiura, the surrounding islands and Ruapuke Island

- vi) That the population each member represents is within the range of 2,753 +/- 10% (2,478 – 3,029), as required by section 19V(2) of the Local Electoral Act 2001 except for the Stewart Island/Rakiura, Ōreti and Waihōpai Toetoe Wards.
- vii) That as provided by section 19V(3)(a) of the Local Electoral Act 2001 the Stewart Island/Rakiura Ward warrants one councillor as it is an island community.
- viii) That as provided by section 19V(3)(a) of the Local Electoral Act 2001 **compliance of the Ōreti and Waihōpai Toetoe Wards with section 19V2) of the act would limit the effective representation of communities of interest either by dividing communities of interest or uniting communities of interest with few commonalties.**
- ix) That the current community board arrangement with nine community boards be retained.
- x) That the names of the community boards and the communities that they represent are set out in the table:

Community board	Communities
Ardlussa Community Board	Ardlussa, Balfour, Cattle Flat, Freshford, Glenaray, Glenure, Kingston Crossing, Longridge, Longridge North, Mandeville,

	Potters, Riversdale, Saint Patricks, Sandstone, Waikaia, Waimea, Waiparu, Waipounamu, Wendon, Wendonside
Fiordland Community Board	Cascade Creek, Hollyford, Jamestown, Manapouri, Milford Sound, Te Anau, The Dale, The Key
Northern Community Board	Athol, Castlerock, Five Rivers, Garston, Josephville, Lintley, Lowther, Lumsden, Mossburn, Nokomai, Parawa
Ōreti Community Board	Benmore, Branxholme, Browns, Caroline, Centre Bush, Dipton, Dipton West, Dunearn, Drummond, Gap Road, Glencoe, Grove Bush, Hedgehope, Heenans Corner, Hokonui, Kauana, Lady Barkly, Limehills, Lochiel, Lorneville, Mabel Bush, Makarewa, Makarewa Junction, Northope, Oporo, Ōreti Plains, Otapiri, Otapiri Gorge, Pukemutu, Rakahouka, Roslyn Bush, Ryal Bush, South Hillend, Springhills, Te Tipua, Thomsons Crossing, Tussock Creek, Waitane, Wallacetown, West Plains, Wilsons Crossing, Winton.
Wallace Takitimu Community Board	Aparima, Avondale, Bayswater, Crawfords, Five Roads, Gladfield, Heddon Bush, Isla Bank, Nightcaps, Ohai, Opio, Otahuti, Otautau, Ringway, Scotts Gap, Spar Bush, Tinkertown, Waikouro, Wairio, Woodlaw, Wreys Bush
Tuatapere Te Waewae Community Board	Birchwood, Blackmount, Clifden, Cromarty, Eastern Bush, Feldwick, Happy Valley, Merrivale, Monkey Island, Monowai, Orawia, Orepuki, Otahu Flat, Pahia, Papatotara, Piko Piko, Port Craig, Pukemaori, Raymonds Gap, Round Hill, Te Oneroa, Te Tua, Te Waewae, Tuatapere, Waihoaka.
Ōraka Aparima Community Board	Colac Bay/Ōraka, Ermedale, Fairfax, Gropers Bush, Gummies Bush, Hazletts, Longwood, Otaitai Bush, Pourakino Valley, Riverton/Aparima, Round Hill, Ruahine, Taramoa, Thornbury, Tihaka, Waianiwa, Waihoaka, Waipango, Wakapatu, Wrights Bush.
Waihōpai Toetoe Community Board	Ashers, Brydone, Bush Siding, Chaslands, Curio Bay, Dacre, Edendale, Fortification, Fortrose, Glenham, Gorge Road, , Haldane, Kamahi, Kapuka, Kapuka South, Kennington, Longbush, Matura Island, Menzies Ferry, Mimihau, Mokoreta, Mokotua, Morton Mains, Niagara, Ota Creek, Otara, Oteramika, Oware,

	Pine Bush, Progress Valley, Pukewao, Quarry Hills, Redan, Rimu, Seaward Downs, Slope Point, Te Peka, , Timpanys, Titiroa, Tokanui, Tutarau, Waiarikiki, Waikawa, Waikawa Valley, Waimahaka, Waimatua, Waituna, Woodlands, Wyndham.
Stewart Island/Rakiura Community Board	All of Stewart Island/Rakiura, the surrounding islands and Ruapuke Island

- xii) **That the boundaries of each community board area are those set out in the map contained in Attachment B and include minor changes to the boundaries of the current Northern, Ardlussa, Wallace Takitimu, Oreti and Oraka Aparima Community Boards.**
- xii) **That the Ōreti Community Board will comprise eight members. Seven members will be elected and one member will be appointed by Council representing the Ōreti Ward. The Ōreti Community Board will have three subdivisions for electoral purposes. The population the members of each subdivision will represent is shown in the table:**

Community Board	Subdivision	Population	Elected members	Population per member
Ōreti Community Board	Hokonui	1,240	1	1,240
	Midlands	5,630	4	1,408
	Makarewa	2,330	2	1,165
	Total	9,200	7	1,314

- xiii) **That the population represented by each member elected by the Makarewa subdivision of the Ōreti Community Board does not fall within the range of 1,314 +/- 10% (1,183-1,445) in accordance with section 19V(2) of the Local Electoral Act 2001. But that as provided under section 19V(3)(a), compliance with section 19V(2) would limit the effective representation of communities of interest either by dividing communities of interests or uniting communities of interest with few commonalties.**
- xiv) **That the Northern Community Board will comprise seven members. Six members will be elected and one member will be appointed by Council representing the Mararoa Waimea Ward. The Northern Community Board will have three subdivisions for electoral purposes. The population the members of each subdivision will represent is shown in the table:**

Community Board	Subdivision	Population	Elected members	Population per member
Northern Community Board	Parawa-Fairlight	260	1	260
	West Dome	800	2	400
	Mid Dome	1030	3	343
	Total	2090	6	348

- xv) That the population represented by each member elected by the Parawa-Fairlight and West Dome subdivisions of the Northern Community Board does not fall within the range of 348 +/- 10% (313-382) in accordance with section 19V(2) of the Local Electoral Act 2001. As provided under section 19V(3)(a), compliance with section 19V(2) would limit the effective representation of communities of interest either by dividing communities of interests or uniting communities of interest with few commonalties.
- xvi) **That the Waihōpai Toetoe Community Board will comprise eight members.** Seven members will be elected and one member will be appointed by Council **representing the Waihōpai Toetoe Ward.** The Waihōpai Toetoe Community Board will not be subdivided for electoral purposes.
- xvii) **That the Fiordland, Ardlussa, Tuatapere Te Waewae, Ōraka Aparima, Wallace Takitimu and Stewart Island/Rakiura Community Boards will each comprise seven members.** Six members will be elected and one member will be appointed by Council representing the ward in which the board is situated. These boards will not be subdivided for electoral purposes.
- xviii) That the spelling of the names of the following electoral areas are corrected to include macrons:
- **Waihōpai Toetoe Ward**
 - **Waihōpai Toetoe Community Board**
 - **Ōreti Ward**
 - **Ōreti Community Board**
 - **Ōraka Aparima Community Board.**
- i) that in accordance with section 19K of the Local Electoral Act 2001, the reasons for the changes to the existing representation arrangements are:
- i) that the minor changes to the ward, community board and subdivision boundaries will avoid splitting communities across different electoral areas or grouping communities that do not have commonalties.
 - ii) that the existing structure, with the minor changes will continue to provide effective representation for the District's communities of interest.
 - iii) that the names of some electoral areas were spelt incorrectly.

- j) notes that that the final representation proposal will be publicly notified in the form contained in Attachment B on 25 October 2024.
- k) notes that the appeals period for the final representation proposal will run from 25 October to 29 November 2024 with a Local Government Commission hearing on 25 February 2025 if required.
- l) notes that as the Stewart Island/Rakiura, Ōreti and Waihōpai Toetoe Wards and the Makarewa Subdivision of the Ōreti Community and Parawa-Fairlight and West Dome Subdivisions of the Northern Community Board are not compliant with section of the 19V(2) Local Electoral Act 2001, Council must refer the final representation proposal to the Local Government Commission regardless of any appeals to the final proposal.

Background and representation review requirements

- 8. Council is required by the LEA to conduct a review its representation arrangement in 2024, prior to the 2025 local authority elections.
- 9. The LEA requires Council to ensure that the representation arrangements provide for effective representation of communities of interest and for the fair representation individuals and communities.
- 10. Council endorsed the following principles (which fit within the legislative requirements) to guide staff in identifying and analysing the initial representation proposal:
 - the importance of local decision making
 - ensuring there are effective working relationships
 - having consistent representation for people in the District
 - having a structure that attracts the right people to governance roles
 - being cost effective, but keeping this in balance with the other principles.
- 11. Prior to adopting the initial representation proposal Council undertook general community engagement. Feedback indicated that the current representation structure recognises and groups local communities quite accurately, and that people in the District believe the current structure provides effective representation.
- 12. Feedback and research indicated that there should be some boundary changes of wards and community boards to ensure that communities of interest are not divided and that communities are not combined without sufficient commonalities.
- 13. On 16 July 2024, Council adopted the initial representation proposal that proposed:
 - to retain 12 councillors elected under the current ward system, plus the mayor elected at large
 - the District will continue to be divided into 5 wards, with some changes to the boundaries to reflect communities of interest

- to retain nine community boards with some changes to the boundaries to reflect communities of interest.
 - two of the community boards will continue to have subdivisions
 - there will be corrections to some ward and community board names to include macrons.
14. The initial representation proposal was publicly notified on 26 July 2024 and feedback on the proposal was sought during a consultation period from 26 July to 2 September.
15. Twenty two submissions were received during the consultation period and on 18 September 2024 Council received those submissions and heard from two submitters who spoke on their submissions.

Issues

16. Council must now consider the submissions received on the initial representation proposal.
17. Council can choose to either adopt the initial representation proposal unchanged as the final proposal, or amend the initial representation proposal in response to submissions and adopt the amended representation proposal as the final proposal. The initial representation proposal can only be amended in response to submissions received.
18. The final proposal must be publicly notified and Section 19N of the LEA requires the public notice to include any amendments made to the initial representation proposal, the reasons for the amendments, the reasons for any rejection of submissions and the right of the public to appeal or object to the final proposal.
19. The final representation proposal must be publicly notified within eight weeks of the closing date for submissions on the representation proposal (by 28 October 2024).

i.Submission summary

20. A summary of the submissions in a table format is contained in Attachment A.
21. All submitters were asked whether they supported the initial representation proposal. Nineteen of the 22 (86%) submissions received indicated that they supported the initial representation proposal.
22. Eight of the nine community boards made submissions that support the initial representation proposal. One board did not make a submission. The Stewart Island/Rakiura Community Board commented that Stewart Island/Rakiura needs representation as a community of special interest.
23. All submitters were asked whether they were affected by any of the boundary changes proposed. Eleven submitters indicated that they were affected by one or more of the boundary changes and 10 of those submitters supported the initial representation proposal.
24. The themes of the comments from those affected by the boundary changes were:
- two submitters that supported the proposal and were affected by the boundary changes at Drummond commented that they felt that they had more connection and more in common with Winton/Oreti Community Board.
 - one submitter, that did not support the proposal and was affected by the boundary change at Drummond, commented that a community of interest exists between the Drummond, Otatau and Riverton townships.

25. A number of submitters commented on themes that were outside of the scope of the representation review. These included:
- three submitters commented that they supported the review of the local government structure in the Southland Region
 - one submitter commented on Council's role in supporting community boards to encourage local democracy and local voice
 - one submitter that supported the initial representation proposal commented that representation should assist to unify communities, some of which are outside of the District
 - the submission received from Te Ao Marama (who represent nga Runanga) supported the initial representation proposal but noted that nga Runanga are seeking a long-term partnership approach and that opportunities for Mana Whenua to participate in decision making at a governance level would be welcomed and encouraged.
26. There are three themes from submissions that Council needs to consider and decide whether it will accept (and make changes to the initial representation proposal) or not accept (and not make changes to the initial representation proposal). Those themes can be summarised as:
- that the number of councillors appointed by Council to the community boards should be increased for some of the community boards so that all ward councillors from the ward in which the community board is located are members of the community board.
 - that the number of elected members in the District should be reduced to reduce costs.
 - that Drummond should remain with Wallace Takitimu Community Board (and the Waiau Aparima Ward) because a community of interest exists between the Drummond, Otautau and Riverton townships.

ii. Staff comments

27. To assist Council in considering whether to amend the initial representation proposal in light of the submissions, staff provide the following comments:
- Council completed a thorough consultation process on the initial representation proposal. Details of the consultation can be found in the report presented to Council on 18 September 2024
 - while there weren't a large number of submissions received, nearly all of them supported the initial representation proposal
 - community feedback (including from community boards and elected members) received during the early engagement did not support increasing the number of councillors appointed by Council to community boards
 - there was strong community feedback received in the early engagement that the current number of elected members and the ward and community board arrangement provide effective representation for people in the District. There was also feedback that the current structure supports local decision making (one of the guiding principles of the review).

- A reduction in the number of councillors would not substantially reduce costs to ratepayers, as councillor remuneration is set independently on a pool basis. This amount does not go up or down in relation to the number of councillors.
- feedback received from the community in the early engagement, along with research, indicated that the boundary changes at Dunearn, Drummond, Taramoa, Otamita Valley and Nokomai Station were needed to ensure that communities with common interests are grouped together and to avoid splitting communities across different community boards or wards (which does not support effective representation).
- most of the submissions received during the consultation from submitters affected by the boundary changes, were in support of the initial representation proposal.

iii. Appeals and objections period

28. After Council resolves the final proposal there will be an opportunity for the public to lodge appeals or objections (if applicable) to the proposal. The public will be notified of the final proposal on 25 October 2024 and the appeals and objections period will run from 25 October to 29 November 2024. The draft public notice of the final representation proposal is contained in Attachment B.
29. An appeal can be made by anyone who made a submission to the initial representation proposal about matters related to their original submission. An objection can be lodged by any individual or organisation if the final proposal differs from the initial representation proposal. If Council proceeds to adopt the initial representation proposal without amendment as the final representation proposal, the proposal will not be open to objections.
30. Any appeals or objections lodged will be received by Council and forwarded to the LGC.
31. Since the Stewart Island/Rakiura, Ōreti and Waihōpai Toetoe Wards and the Makarewa Subdivision of the Ōreti Community Board and Parawa-Fairlight and West Dome subdivisions of the Northern Community Board are not compliant with the +/-10% rule (section 19V(2) LEA) the final proposal must be referred to the LGC for determination even if there are no appeals or objections.
32. The LGC will consider any appeals or objections and it may choose to hold hearings (Southland District's hearings have been tentatively scheduled for 27 February 2025 in Invercargill). The LGC will make the final determination on the representation arrangement for the District by 10 April 2025, in time for the 2025 local authority elections.
33. If a council has a final representation proposal that is compliant with the +/-10% rule and no appeals or objections are received, the final representation proposal adopted by the council would become the representation structure and the LGC would not make the final determination.

Factors to consider

Legal and statutory requirements

34. The statutory requirements for the final proposal, as required by the LEA, are set out in this report and staff believe the representation proposal complies with those requirements.
35. Section 19N of the LEA sets out requirements for the resolutions that Council must make in relation to the final proposal - staff believe the recommendations meet those requirements.

36. The decision on the final representation proposal is also subject to decision making requirements of the Local Government Act 2002 (LGA).

Community views

37. Representation reviews provide the community an opportunity to input into decision making to achieve fair and effective representation for the District.
38. Community views were captured through the non-statutory engagement process that was undertaken in 2023. These views and other data were used by staff to develop the initial representation proposal.
39. Council consulted the public on the initial representation proposal from 26 July to 2 September 2024 in accordance with LEA requirements. The act outlines how community views must be sought - there is no need to engage further on this matter before Council adopts a final representation proposal.
40. When Council resolves the final proposal there will be an opportunity for the public to lodge appeals or objections (if applicable).

Costs and funding

41. There will be costs associated with publishing the public notice and with consultant oversight to ensure appropriate preparation for the LGC hearing, but these will be met within current budgets.

Policy implications

42. The representation proposal aligns with the Long Term Plan 2024-2034 particularly with the strategic outcomes/priorities of connected and resilient communities, and having a sense of belonging.
43. By refining and continuing to embed the current representation arrangement the initial representation proposal supports building strong relationships with our partners, including our community boards and communities. The proposal ensures communities have access to elected members by retaining the ward and community board arrangement across the District.
44. The representation proposal also allows for the continued development of the relationships board members have with their communities, to keep residents informed and gather their feedback.
45. The initial representation proposal also supports respecting the diversity of values and ways of living in our communities, as the structure recognises the diverse communities in our District, and ensures different communities are not grouped together.

Analysis

Options considered

46. Staff have identified two options:
- Option 1 – adopt the initial representation proposal unchanged as the final representation proposal
 - Option 2 – instruct staff to make changes to the initial representation proposal as a result of the submissions received and present an amended representation proposal to Council for adoption at a subsequent meeting.

Analysis of options

Option 1 – adopt the initial representation proposal unchanged as the final representation proposal

<i>Advantages</i>	<i>Disadvantages</i>
<ul style="list-style-type: none">· meets the statutory requirements of providing for the fair and effective representation of communities· reflects the most community views· is consistent with Council's strategic framework· Council will meet the statutory time frames for the review.	<ul style="list-style-type: none">· none identified.

Option 2 – instruct staff to make changes to the initial representation proposal as a result of the submissions received and present an amended representation proposal to Council for adoption at a subsequent meeting

<i>Advantages</i>	<i>Disadvantages</i>
<ul style="list-style-type: none">· None identified	<ul style="list-style-type: none">· would require an emergency meeting of Council· Council may not meet the statutory time frames that require the final proposal to be adopted by 28 October 2024· may not reflect community views.

Assessment of significance

47. The adoption of the representation proposal is considered to be significant when assessed against Council's Significance and Engagement Policy because the representation arrangement will have a substantial impact on community outcomes if the arrangement does not effectively represent the people and communities within the District. It is also significant because the decision is only able to be changed either by the LGC, or by Council completing another representation review. There is also a high level of public interest in the representation arrangements in the District.
48. The statutory requirements (under the LEA) for consultation, as well as the appeals and objections period on the final proposal, reflect the significance of this matter.

Recommended option

49. Staff recommend option 1, that Council adopt the initial representation proposal unchanged as the final representation proposal.

Next steps

50. A summary of the proposed timeline is:

23 October 2024	Council decision on final proposal
25 October 2024	Public notice of final proposal
29 November 2024	Appeals and objection period closes
25 February 2025	LGC hearings of appeals and objections (if required)
10 April 2025	LGC makes determination by this date

iv.

51. As required by the LEA, staff will notify the public and government agencies (including the LGC) of the final representation proposal. Staff will forward any appeals or objections (if applicable) received to the LGC.

v.

Attachments

- A Summary of submissions received on the initial representation proposal
- B Public notice of final representation proposal

Summary of submissions received on the Initial Representation Proposal

Name	Supports Proposal	Boundary changes that affect submitter	Themes	Staff comments
Southland Federated Farmers	Did not indicate		Supports review of local government reorganisation in the region. The representation review is an opportunity to engage with the community on options for the future.	Local government reorganisation is outside of the scope of the representation review.
Peter McDonald	Yes		<p>Council should consider its role in supporting community boards to encourage local democracy and local voice and ensure there is oversight of the boards.</p> <p>Candidate profiles should indicate an intent to adopt the code of conduct.</p> <p>The number of appointed members on larger community boards should be increased so that all ward councillors are appointed.</p>	<p>Support and oversight of the community boards is outside of the scope of the representation review.</p> <p>This is outside of the scope of the representation review.</p> <p>Earlier engagement showed there is community support for the current number of members appointed to community boards.</p>
Robina Johnston	Yes	Otamita Valley	Representation should unify as a community: Waitane, Waimumu, Te Tipua, Upper Charlton and Otamita.	Some of these areas are outside of the Southland District and within the Gore District and therefore outside of the scope of the representation review.
Bruce Ford	Yes		Expressed support for local government reorganisation in the Southland region.	Local government reorganisation is outside of the scope of the representation review.

Name	Supports Proposal	Boundary changes that affect submitter	Themes	Staff comments
Annabel Riley	No		Should reduce number of elected members Expressed support for local government reorganisation	Earlier engagement showed there is community support for the current number of elected members Local government reorganisation is outside of the scope of the representation review
Te Ao Mārama Incorporated	Yes		Nga Runanga are seeking a long-term partnership approach and that opportunities for Mana Whenua to participate in decision making at a governance level would be welcomed and encouraged.	There was an option prior to the representation review for Council to establish a Māori ward. The participation of Mana Whenua in governance is outside of the scope of the representation review as set out in the Local Electoral Act 2001. Staff support a long-term partnership approach to enable Māori participation in decision making, in accordance with section 81 of the Local Government Act.
David and Eileen Lewis	No	Drummond	A community of interest exists between Drummond and Otautau and Riverton	Community engagement and research indicated that Drummond's community of interest is with Winton and the Oreti Ward and Community Board and most of the submissions received support the boundary change to move Drummond to the Oreti Ward and Community Board.
Ardlussa Community Board	Yes	Otamita Valley, Nokomai Station		
Fiordland Community Board	Yes			
Northern Community Board	Yes	Nokomai Station		

Name	Supports Proposal	Boundary changes that affect submitter	Themes	Staff comments
Oraka Aparima Community Board	Yes	Taramoa		
Tuatapere Te Waewae Community Board	Yes			
Stewart Island/Rakiura Community Board	Yes		Stewart Island/Rakiura needs representation as a community of special interest.	Staff support this theme. Stewart Island/Rakiura is both an isolated and island community and its current representation was supported in the community engagement.
Wallace Community Board	Yes	Dunearn, Drummond		
Waihopai Toetoe Community Board	Yes			
Barry McDonald	Yes	Drummond	Has social and business connections to the east and Winton. Supports Drummond and Oreti Plains areas being incorporated into Oreti Community board.	Staff support this theme. Community engagement and research indicated that Drummond's community of interest is with Winton and the Oreti Ward and Community Board and most of the submissions received support the boundary change to move Drummond to the Oreti Ward and Community Board.
Grant Kincaid	Yes	Drummond	More in common with Winton	Staff support this theme. Community engagement and research indicated that Drummond's community of interest is with Winton and the Oreti Ward and Community Board and most of the submissions received support the boundary change to move Drummond to the Oreti Ward and Community Board.

Name	Supports Proposal	Boundary changes that affect submitter	Themes	Staff comments
Lisa Beatson	Yes	Drummond		
Petra Laughton	Yes			
Stephen Keach	Yes		Boundary changes seemed logical to improve the groups of communities of interest	Staff support this theme. Feedback was that the boundary changes were necessary to ensure that communities were not divided between wards or community boards or not grouped together without sufficient commonalities.
Greg Boyle	Yes	Duncarn		
Marilyn Allen	Yes	Duncarn		

Public Notice of the Final Representation Proposal

Southland District Council has reviewed its representation arrangements and on 16 July 2024 resolved to adopt an initial representation proposal for public consultation. Public consultation on the initial representation proposal ran from 26 July to 2 September 2024 and 22 submissions were received, 19 of the submissions supported the proposal.

All submissions that were within the scope of the representation review were considered by Council. A number of submissions requested changes to the proposal; the themes of these submissions and the reasons why Council did not accept them are as follows:

That the number of councillors appointed by Council to the community boards be increased for some of the community boards	Council did not accept this submission because it received other feedback expressing supporting for maintaining the current number of councillors appointed to community boards
That the number of elected members be reduced	This was not accepted by Council because there has been community support for the current number of elected members, and Council considers that the current number of elected members is appropriate to provide effective representation across the District
That the current ward and community board boundary near Drummond be maintained	This was not accepted by Council because there was feedback and submissions from the community in support of this boundary change. Council considers that the boundary change is necessary to ensure that communities are grouped together appropriately and not divided between community board or ward areas

On 23 October 2024, after considering all of the submissions received, Council resolved to adopt the initial representation proposal as its final representation proposal with no amendments.

Council representation

Council will comprise 12 councillors and the mayor.

The District will be divided into five wards and the members of Council, other than the mayor (who will be elected at large), will continue to be elected by ward.

The names of the wards, the number of members elected by each ward and the population that each member will represent is as follows:

Ward	Population*	Members	Population per member
Mararoa Waimea	8,940	3	2,980
Waiau Aparima	7,870	3	2,623
Ōreti	9,200	3	3,067
Waihōpai Toetoe	6,600	2	3,300
Stewart Island/Rakiura	430	1	430
Total	33,040	12	

**based on Statistics New Zealand 2023 population estimates*

The boundaries of the five wards are shown in the attached map.

The five wards reflect the following communities:

Ward	Communities
Mararoa Waimea	<i>Ardlussa, Athol, Balfour, Benmore, Caroline, Cascade Creek, Castlerock, Cattle Flat, Dipton, Dipton West, Five Rivers, Freshford, Garston, Glenaray, Glenure, Hollyford, Jamestown, Josephville, Kingston Crossing, Lintley, Longridge, Longridge North, Lowther, Lumsden, Manapouri, Mandeville, Milford Sound, Mossburn, Nokomai, Otapiri, Otapiri Gorge, Parawa, Potters, Riversdale, Saint Patricks, Sandstone, Te Anau, The Dale, The Key, Waikaia, Waimea, Waiparu, Waipounamu, Wendon, Wendonside</i>
Waiau Aparima	<i>Aparima, Avondale, Bayswater, Birchwood, Blackmount, Clifden, Colac Bay/Oraka, Crawfords, Cromarty, Eastern Bush, Ermedale, Fairfax, Feldwick, Five Roads, Gladfield, Groopers Bush, Gummies Bush, Happy Valley, Hazletts, Heddon Bush, Isla Bank, Longwood, Merrivale, Monowai, Nightcaps, Ohai, Opio, Orawia, Orepuki, Otahu Flat, Otahuti, Otaitai Bush, Otatau, Pahia, Papatotara, Piko Piko, Port Craig, Pourakino Valley, Pukemaori, Raymonds Gap, Ringway, Riverton/Aparima, Round Hill, Ruahine, Scotts Gap, Spar Bush, Taramoa, Te Oneroa, Te Tua, Te Waewae, Thornbury, Tihaka, Tinkertown, Tuatapere, Waianiwa, Waihoaka, Waikouro, Waimatuku, Waipango, Wairio, Wakapatu, Woodlaw, Wreys Bush, Wrights Bush</i>
Ōreti	<i>Benmore, Branhholme, Browns, Caroline, Centre Bush, Dipton, Dipton West, Dunearn, Drummond, Gap Road, Glencoe, Grove Bush, Hedgehope, Heenans Corner, Hokonui, Kauana, Lady Barkly, Limehills, Lochiel, Lorneville, Mabel Bush, Makarewa, Makarewa Junction, Northope, Oporo, Ōreti Plains, Otapiri, Otapiri Gorge, Pukemutu, Rakahouka, Roslyn Bush, Ryal Bush, South Hillend, Springhills, Te Tipua, Thomsons Crossing, Tussock Creek, Waitane, Wallacetown, West Plains, Wilsons Crossing, Winton.</i>
Waihōpai Toetoe	<i>Ashers, Brydone, Bush Siding, Chaslands, Curio Bay, Dacre, Edendale, Fortification, Fortrose, Glenham, Gorge Road, , Haldane, Kamahi, Kapuka, Kapuka South, Kennington, Longbush, Matura Island, Menzies Ferry, Mimihau, Mokoreta, Mokotua, Morton Mains, Niagara, Ota Creek, Otera, Oteramika, Oware, Pine Bush, Progress Valley, Pukewao, Quarry Hills, Redan, Rimu, Seaward Downs, Slope Point, Te Peka, , Timpanys, Titiroa, Tokanui, Tuturau, Waiariki, Waikawa, Waikawa Valley, Waimahaka, Waimatua, Waituna, Woodlands, Wyndham.</i>
Stewart Island/Rakiura	<i>All of Stewart Island Rakiura, the surrounding Islands and Ruapuke Island</i>

Section 19V(2) of the Local Electoral Act 2001 (LEA) requires the population each member represents be within the range of 2,753 +/- 10% (2,478 – 3,029), unless particular community of interest considerations justify otherwise. The wards comply with section 19V(2) of the LEA with the exception of:

- the representation of the Stewart Island/Rakiura Ward, but as provided by section 19V(3)(a) of the LEA, Council considers that it warrants one councillor as it is an island community.
- the representation of the Ōreti and Waihōpai Toetoe Wards, but as provided by section 19V(3)(a) of the LEA, Council considers that compliance would limit the effective representation of communities of interest either by dividing communities of interest or uniting communities of interest with few commonalities.

Community board representation

The current community board arrangement with nine community boards will be retained. The boundaries of the nine community boards are shown in the attached map.

The names of the community boards and the communities that they represent are set out in the table below:

Community board	Communities
<i>Ardlussa Community Board</i>	<i>Ardlussa, Balfour, Cattle Flat, Freshford, Glenaray, Glenure, Kingston Crossing, Longridge, Longridge North, Mandeville, Potters, Riversdale, Saint Patricks, Sandstone, Waikaia, Waimea, Waiparu, Waipounamu, Wendon, Wendonside</i>
<i>Fiordland Community Board</i>	<i>Cascade Creek, Hollyford, Jamestown, Manapouri, Milford Sound Piopiotahi, Te Anau, The Dale, The Key</i>
<i>Northern Community Board</i>	<i>Athol, Castlerock, Five Rivers, Garston, Josephville, Lintley, Lowther, Lumsden, Mossburn, Nokomai, Parawa</i>
<i>Ōreti Community Board</i>	<i>Benmore, Branxholme, Browns, Caroline, Centre Bush, Dipton, Dipton West, Dunearn, Drummond, Gap Road, Glencoe, Grove Bush, Hedgehope, Heenans Corner, Hokonui, Kauana, Lady Barkly, Limehills, Lochiel, Lorneville, Mabel Bush, Makarewa, Makarewa Junction, Northhope, Oporo, Ōreti Plains, Otapiri, Otapiri Gorge, Pukemutu, Rakahouka, Roslyn Bush, Ryall Bush, South Hillend, Springhills, Te Tipua, Thomsons Crossing, Tussock Creek, Waitane, Wallacetown, West Plains, Wilsons Crossing, Winton.</i>
<i>Wallace Takitimu Community Board</i>	<i>Aparima, Avondale, Bayswater, Crawfords, Five Roads, Gladfield, Heddon Bush, Isla Bank, Nightcaps, Ohai, Opio, Otahuti, Otautau, Ringway, Scotts Gap, Spar Bush, Tinkertown, Waikouro, Wairio, Woodlaw, Wreys Bush</i>
<i>Tuatapere Te Waewae Community Board</i>	<i>Birchwood, Blackmount, Clifden, Cromarty, Eastern Bush, Feldwick, Happy Valley, Merrivale, Monkey Island, Monowai, Orawia, Orepuki, Otahu Flat, Pahia, Papatotara, Piko Piko, Port Craig, Pukemaori, Raymonds Gap, Round Hill, Te Oneroa, Te Tua, Te Waewae, Tuatapere, Waihoaka.</i>
<i>Ōraka Aparima Community Board</i>	<i>Colac Bay Ōraka, Ermedale, Fairfax, Groopers Bush, Gummies Bush, Hazletts, Longwood, Otaitai Bush, Pourakino Valley, Riverton Aparima, Round Hill, Ruahine, Taramoa, Thornbury, Tihaka, Waianiwa, Waihoaka, Waipango, Wakapatu, Wrights Bush.</i>
<i>Waihōpai Toetoe Community Board</i>	<i>Ashers, Brydone, Bush Siding, Chaslands, Curio Bay, Dacre, Edendale, Fortification, Fortrose, Glenham, Gorge Road, , Haldane, Kamahi, Kapuka, Kapuka South, Kennington, Longbush, Matura Island, Menzies Ferry, Mimihau, Mokoreta, Mokotua, Morton Mains, Niagara, Ota Creek, Otara, Oteramika, Oware, Pine Bush, Progress Valley, Pukewao, Quarry Hills, Redan, Rimu, Seaward Downs, Slope Point, Te Peka, , Timpanys, Titiroa, Tokanui, Tuturau, Waiarikiki, Waikawa, Waikawa Valley, Waimahaka, Waimatua, Waituna, Woodlands, Wyndham.</i>
<i>Stewart Island/Rakiura Community Board</i>	<i>All of Stewart Island Rakiura, the surrounding Islands and Ruapuke Island</i>

The Ōreti Community Board will comprise eight members. Seven members will be elected and one member will be appointed by Council representing the Ōreti Ward. The Ōreti Community Board will have three subdivisions for electoral purposes. The population the members of each subdivision will represent is show in the table:

Community Board	Subdivision	Population*	Elected members	Population per member
Ōreti Community Board	Hokonui	1,240	1	1,240
	Midlands	5,630	4	1,408
	Makarewa	2,330	2	1,165
	Total	9,200	7	1,314

**based on Statistics New Zealand 2023 population estimates*

The population represented by each member elected by the Makarewa subdivision of the Ōreti Community Board does not fall within the range of 1,314 +/- 10% (1,183-1,445) in accordance with section 19V(2) of the LEA. Council considers, as provided under section 19V(3)(a), that compliance with section 19V(2) would limit the effective representation of communities of interest either by dividing communities of interests or uniting communities of interest with few commonalities.

The Northern Community Board will comprise seven members. Six members will be elected and one member will be appointed by Council representing the Mararoa Waimea Ward. The Northern Community Board will have three subdivisions for electoral purposes. The population the members of each subdivision will represent is shown in the table:

Community Board	Subdivision	Population*	Elected members	Population per member
Northern Community Board	Parawa-Fairlight	260	1	260
	West Dome	800	2	400
	Mid Dome	1030	3	343
	Total	2090	6	348

**based on Statistics New Zealand 2023 population estimates*

The population represented by each member elected by electors of the Parawa-Fairlight and West Dome subdivisions of the Northern Community Board does not fall within the range of 348 +/- 10% (312-382) in accordance with section 19V(2) of the LEA. Council considers, as provided under section 19V(3)(a), that compliance with section 19V(2) would limit the effective representation of communities of interest either by dividing communities of interests or uniting communities of interest with few commonalities.

The Waihōpai Toetoe Community Board will comprise eight members. Seven members will be elected and one member will be appointed by Council representing the Waihōpai Toetoe Ward. The Waihōpai Toetoe Community Board will not be subdivided for electoral purposes.

The Fiordland, Ardlussa, Tuatapere Te Waewae, Ōraka Aparima, Wallace Takitimu and Stewart Island/Rakiura Community Boards will each comprise seven members. Six members will be elected and one member will be appointed by Council representing the ward in which the board is situated. These boards will not be subdivided for electoral purposes.

Further information:

Further information including the initial representation proposal and maps may be viewed and obtained from the Southland District Council's head office 15 Forth Street, Invercargill and from any Southland District Council area office.

Relevant information is also available on Council's website www.southlanddistrictcouncil.govt.nz

Appeals

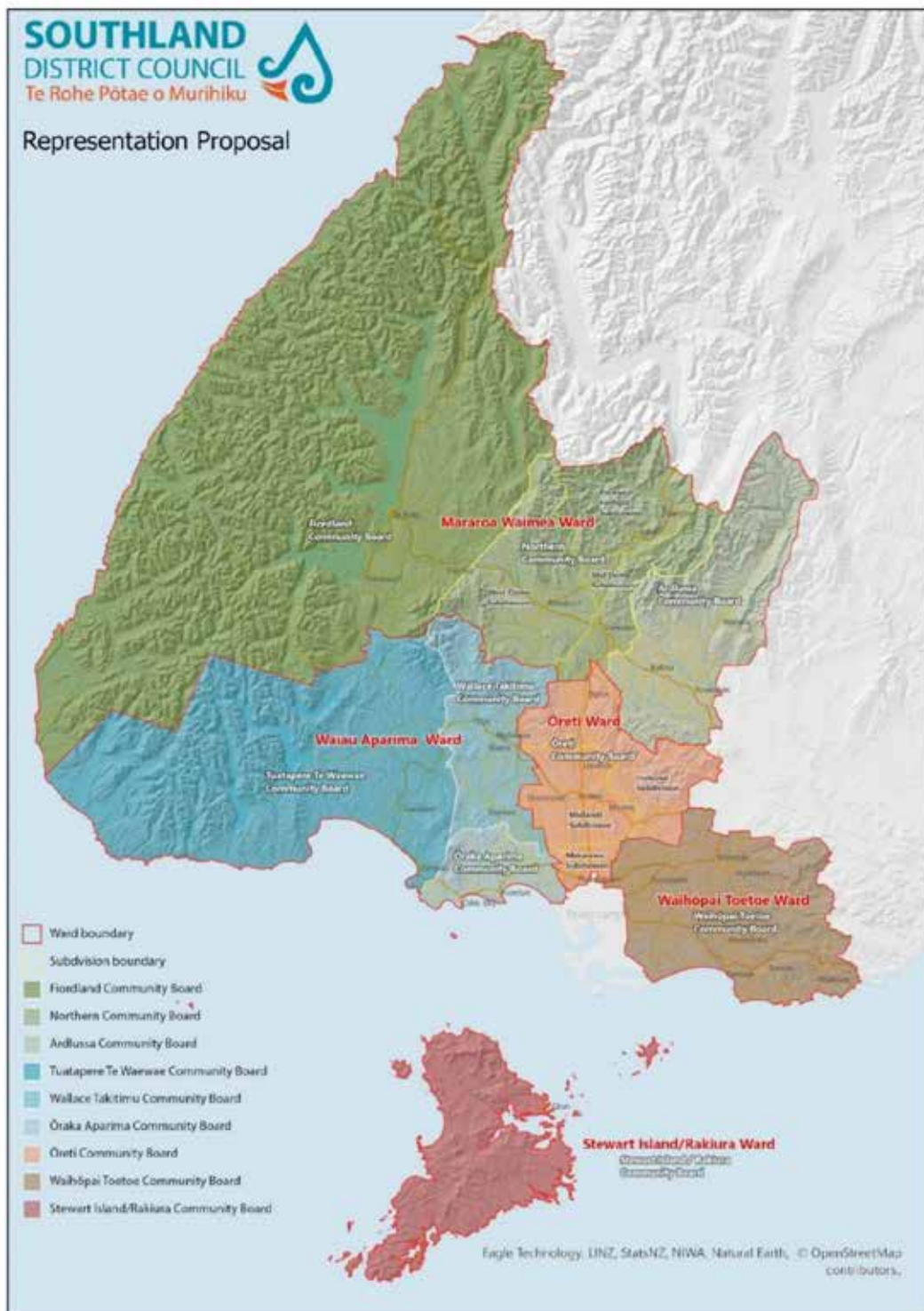
Any person who made a submission on Council's initial representation proposal may lodge an appeal against Council's decision. An appeal must relate to matters raised in that person's submission on the initial representation proposal.

Appeals must be made in writing and received by Council no later than 5pm on Friday, 29 November 2024.

1. email to submissions@southlanddc.govt.nz
2. post to: Southland District Council, PO Box 903, Invercargill 9840 ATTN: Representation Review
3. drop off to: Southland District Council, head office, 15 Forth Street, Invercargill, or at any Southland District Council area office.

Cameron McIntosh, Chief Executive

25 October 2024



Exclusion of the public: Local Government Official Information and Meetings Act 1987

Recommendation

That the public be excluded from the following part(s) of the proceedings of this meeting.

C8.1 Independent review update

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
Independent review update	s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of a deceased person. s7(2)(g) - maintain legal professional privilege. s7(2)(h) - the withholding of the information is necessary to enable the local authority to carry out, without prejudice or disadvantage, commercial activities.	That the public conduct of the whole or the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding exists.