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**AGENDA AND SUPPORTING PAPERS  
FOR COUNCIL'S FEBRUARY MEETINGS**

**TO BE HELD IN THE OFFICES OF THE WEST COAST REGIONAL COUNCIL  
388 MAIN SOUTH ROAD, GREYMOUTH**

**TUESDAY, 13 FEBRUARY 2018**

**The programme for the day is:**

**10.30 a.m: Resource Management Committee Meeting**

**On completion of RMC Meeting: Councillor Workshop**

**On Completion of Councillor Workshop: Council Meeting**

**Councillor Workshops:**

**Resource Management Policies**

**NPS for Freshwater Management - Proposed Regional  
Implementation Strategy**

# **RESOURCE MANAGEMENT COMMITTEE**

## **THE WEST COAST REGIONAL COUNCIL**

Notice is hereby given that a meeting of the **RESOURCE MANAGEMENT COMMITTEE** will be held in the Offices of the West Coast Regional Council, 388 Main South Road, Paroa, Greymouth on **Tuesday, 13 February 2018**

N. CLEMENTSON  
CHAIRPERSON

M. MEEHAN  
Chief Executive Officer

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<b><u>AGENDA NUMBERS</u></b>	<b><u>PAGE NUMBERS</u></b>	<b><u>BUSINESS</u></b>
<b>1.</b>		<b>APOLOGIES</b>
<b>2.</b>		<b>MINUTES</b>
	1 – 4	2.1 Confirmation of Minutes of Resource Management Committee Meeting – 12 December 2017
<b>3.</b>		<b>PRESENTATION</b>
<b>4.</b>		<b>CHAIRMAN'S REPORT</b>
<b>5.</b>		<b>REPORTS</b>
		<b>5.1 Planning and Operations Group</b>
	5 – 6	5.1.1 Planning Report
	7	5.1.2 Beach Bathing Water Quality Sampling Update
	8 – 9	5.1.3 Geothermal Hot Water Report
		<b>5.2 Consents and Compliance Group</b>
	10 – 12	5.2.1 Consents Monthly Report
	13 - 16	5.2.2 Compliance & Enforcement Monthly Report
		5.2.3
		<b>6.0 GENERAL BUSINESS</b>

**THE WEST COAST REGIONAL COUNCIL****MINUTES OF THE MEETING OF THE RESOURCE MANAGEMENT COMMITTEE  
HELD ON 12 DECEMBER 2017, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,  
388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 10.30 A.M.****PRESENT:**

N. Clementson (Chairman), A. Robb, T. Archer, P. Ewen, P. McDonnell, A. Birchfield, S. Challenger, J. Douglas.

**IN ATTENDANCE:**

M. Meehan (Chief Executive Officer), R. Mallinson (Corporate Services Manager), R. Beal (Operations Manager), H. McKay (Consents & Compliance Manager), N. Costley (Strategy & Communications Manager), T. Jellyman (Minutes Clerk)

**1. APOLOGY**

There were no apologies.

**2. PRESENTATION**

AJ Millward from the Ministry of Building Innovation and Employment (MBIE) addressed the meeting and gave a presentation on the new Pike River Agency. She answered questions. Cr Clementson thanked Ms Millward for her attendance.

Kevin Stratful presented to the meeting and spoke on behalf of Tourism West Coast. He provided an update on the current visitor numbers and tourist spend on the West Coast.

**3. MINUTES**

**Moved** (Ewen / McDonnell) *that the minutes of the previous Resource Management Committee meeting dated 13 November 2017, be confirmed as correct, with the minor amendment to page 2 made.*

*Carried*

**Matters Arising**

Cr Ewen drew attention to the typographical area in the third paragraph at the top of page 2. The word 'not' is missing.

**4. CHAIRMAN'S REPORT**

The Chairman spoke to his report and advised that he attended the recent meeting with the Local Government Commission on their recommendations for future local government on the West Coast. Cr Clementson advised that he also dealt with a few phone calls from constituents during the reporting period.

**Moved** (Clementson / Robb) *That the report is received.*

*Carried*

**5. REPORTS****5.1 PLANNING AND OPERATIONS GROUP**



### 5.1.1 PLANNING REPORT

M. Meehan spoke to this report and advised that NES for plantation forestry is targeted more to the North Island where forestry is quite a significant industry. He stated that staff are currently working through the NES to see how it relates to the Land and Water Plan.

**Moved** (Archer / Birchfield) *That the report is received.*

*Carried*

### 5.1.2 PROPOSED REGIONAL POLICY STATEMENT – HEARINGS ARRANGEMENTS

M. Meehan spoke to this report and advised that the three Commissioners listed have the relevant experience and are available for the hearing date of 14 May 2018. He advised that the hearing is estimated to take one and a half weeks. Cr Birchfield stated that he hopes the Commissioners stick with the spirit of what Council has worked through in trying to make things easier.

**Moved** (Robb / Challenger)

1. *That the report is received.*

2. *That Gordon Whiting, Ali Timms and Edward Ellison are appointed to the five person hearings panel for the Regional Policy Statement hearings in 2018.*

3. *That the remaining two hearing panel positions (Qualified Councillors) are confirmed at the February 2018 Resource Management Committee meeting.*

*Carried*

### 5.1.3 BATHING BEACH WATER QUALITY SAMPLING UPDATE

M. Meehan spoke to this report.

**Moved** (Archer / Birchfield) *That the report is received.*

*Carried*

### 5.1.4 KOTAHITANGA MO TE TAIAO ALLIANCE

R. Beal spoke to this report. He stated that this is an opportunity which has very good commercial benefits and works in well with Council's business unit. Cr Ewen stated that this is more suited to the West Coast Conservation Board and he is not in favour of this. J. Douglas agreed with Cr Ewen. Cr Archer stated that the Alliance is a group of decision makers, the Conservation Board are not decision makers. He stated that the Department of Conservation are decision makers and he therefore supports this alliance. Cr Robb commented that the alliance is about bringing together agencies who are involved in pest destruction and this is a good use of public money and ensures everyone is aligned in these areas. Cr McDonnell stated that this is a Memorandum of Understanding and he feels at this stage, this is not too much of an issue. R. Beal advised that Council can withdraw at any time by way of four weeks written notice. He advised that Predator Free 2050 will feed into this and it is important to be involved from the start.

**Moved** (Birchfield / Robb)

1. *That the report is received.*

2. *That Council becomes a signatory to the Kotahitanga mot e Taiao Alliance MOU and is signed by the Chairman.*

*Against Cr Ewen and J. Douglas  
Carried*

### 5.2.1 CONSENTS MONTHLY REPORT

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H. McKay spoke to this report and advised that nine non notified resource consents were granted during the reporting period along with two changes to consent conditions. H. McKay advised that the decision on the Te Kuha mine project was released recently with the appeal period closing today.

**Moved** (Challenger / Archer) *That the December 2017 report of the Consents Group be received.*

*Carried*

### 5.2.2 COMPLIANCE & ENFORCEMENT MONTHLY REPORT

H. McKay spoke to this report. She advised that 88 site visits were undertaken during the reporting period.

H. McKay reported that successful mediation agreement was obtained in relation to the Crescent Creations Ltd prosecution.

H. McKay advised that one formal warning was issued during the reporting period and three abatement notices were issued. H. McKay answered questions from Councillors. H. McKay agreed to follow up on work yet to be completed at the Reefton Dump site.

**Moved** (Archer / McDonnell)

1. *That the December 2017 report of the Compliance Group be received.*

2. *That the bond for RC13016 held by David Russ and Keri- Anne Wilson is released.*

*Carried*

### 5.2.3 REGULATORY REVIEW

M. Meehan spoke to this report and advised that he wrote this report as a result of recent criticism relating to resource consent matters and enforcement relating to non-compliant activities. Cr Archer stated that he is supportive of the opportunity to workshop this issues. Cr Archer expressed his concern with Councillors criticising staff, and further concern that there is no opportunity for staff to respond. Cr Archer stated that staff are not the employees of the Council; they are employees of the Chief Executive. He noted that this is spelt out in the Code of Conduct. Discussion took place on surrendered resource consents. M. Meehan advised that the biggest catalyst for surrendered resource consents has been the annual charge. He also stated that when resource consents come up for renewal sometimes second generation plans have sometimes permitted an activity that was previously consented. It was agreed that surrendered resource consents would be looked at the upcoming Councillor workshop. Cr Archer stated he feels that it is unnecessary to have an independent organisation review the regulatory delivery of Council. Discussion took place on the recommendations.

**Moved** (Archer / Robb)

*That the Resource Management Committee advises that they do not wish to have an independent organisation to review the regulatory delivery of Council.*

*Carried*

**Moved** (Birchfield / Ewen)

1. *That staff review the Conflict of Interest and Enforcement Policy and bring both to a February 2018 workshop for discussion.*

2. *That the Committee review the targets relating to resource management related matters in the Long Term Plan at a workshop in February 2018.*

*Carried*

**GENERAL BUSINESS**

Cr Challenger spoke of an email he received from Mr Rogers (Rockies Mining Ltd). M. Meehan advised that since Mr Rogers’s presentation to Council in June, staff have worked with an independent consultant to take over Mr Rogers’s resource consent. A credit note has been given for all costs incurred to date; a report will then come to Council removing itself from the processing of this resource consent. Cr Robb stated he has received the same email from Mr Rogers. M. Meehan stated that all information that Council holds, including the recording of the meeting, has now been passed onto the agent and Mr Rogers. H. McKay advised that she has been in frequent contact with both Mr Rogers and the agent. She stated that good progress is being made with the external consultant and an independent decision maker is being engaged.

J. Douglas expressed thanks to all present for their mahi and guidance during the year. She wished everyone a safe and happy Christmas.

The meeting closed at 12.07 a.m.

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Chairman

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Date

Prepared for: Resource Management Committee – 13 February 2018  
Prepared by: Lillie Sadler – Planning Team Leader  
Date: 30 January 2018  
**Subject: Planning Monthly Report**

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#### New Climate Change reports

In December 2017 the Climate Change Adaptation Technical Working Group released a Stocktake (Interim) Report on Adapting to Climate Change in New Zealand. The report takes stock of existing adaptation work across a range of sectors (including both central and local government) and identifies gaps in knowledge and work programmes. Main barriers to adaptation action include lack of leadership and support from central government, limited community buy-in, and insufficient expertise and funding.

An updated version of the "Coastal Hazards and Climate Change – Guidance for Local Government" report has also been released. The Guidance is designed to enable local government to plan effectively and support the adaptation of coastal communities and council assets and services to the increasing coastal hazard risks from climate change. To view both these reports, click on the links below:

<http://www.mfe.govt.nz/sites/default/files/media/Climate%20Change/adapting-to-climate-change-stocktake-tag-report.pdf>

<http://www.mfe.govt.nz/publications/climate-change/coastal-hazards-and-climate-change-guidance-local-government>

#### Drop in sessions on Franz Josef options

A second round of drop in sessions for the Franz Josef community were held at the Franz Josef Medical Centre on 13 and 14 December to discuss the three options for future management of the area's natural hazard risks outlined in the Tonkin & Taylor report: "Franz Josef Natural Hazards Options Assessment". The format was the same as the November sessions, with eight people in total attending. Additionally, 80 written questionnaire responses have been received. Feedback from the drop-in sessions and the questionnaire will now be collated.

#### Local Government Commission recommendation on One District Plan

As reported in the media on 6 December 2017, the Local Government Commission has determined that its preferred option for local government reorganisation on the West Coast is the transfer of District Plan preparation from the Buller, Grey and Westland District Councils to the West Coast Regional Council. This will include a joint committee of the four Councils to be responsible for developing and approving a new combined West Coast District Plan. The Commission will now work with the Councils to prepare a draft outlining the details of the proposal and invite submissions from the community on the West Coast in February/March 2018.

#### Plan Change Request to Proposed Coastal Plan

On 23 January 2018 a request for a plan change to the Proposed Coastal Plan was lodged by Paul Elwell-Sutton. The change sought is to remove the Coastal Development Area 8 (for the Neils Beach/Okuru water export facility) from the Plan as the applicant considers that it will adversely affect native wildlife in the area. However, the plan change request is invalid as under Section 21(4) of Part 2 of the First Schedule of the Resource Management Act, a request for a private plan change cannot be made on a proposed regional plan. The applicant has been advised of this.

#### Update on Proposed Plan Change 1

Over the next few months staff will be finalising the Staff Recommending Report for Plan Change 1 to the Regional Land and Water Plan, ready for the hearing to be held in June this year. It is anticipated that the hearing will take three days, followed by two-three days of deliberations. Staff propose that the hearing panel be made up of three commissioners, one independent and two Councillors.

#### Councillor reps for Proposed RPS hearing

At the December 2017 meeting, it was decided to choose two Councillors for the Proposed RPS hearing panel at the February 2018 meeting. The three independent commissioners were confirmed

at the December 2017 meeting. Hearings and deliberations will be held between 14 May – 1 June. Councillors interested in being on the panel need to be accredited through the Good Decisions Making course.

## **RECOMMENDATIONS**

- 1. That the report is received.*
- 2. That two qualified Councillors be selected to sit on the hearing panel for the Proposed Regional Policy Statement hearings and deliberations.*
- 3. That Council agree to the hearing panel structure for the Proposed Plan Change 1 hearings.*

Hadley Mills

**Planning, Science and Innovation Manager**

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Resource Management Committee – 13 February 2018  
 Prepared by: Emma Perrin-Smith, Senior Surface Water Quality Technician  
 Date: 30 January 2018  
 Subject: **BATHING BEACH WATER QUALITY SAMPLING UPDATE**

The West Coast Regional Council carries out regular sampling for faecal indicator bacteria (*E.coli* or Enterococci) at popular contact recreation sites over the summer period, from November through to March. Sampling is currently undertaken at 18 locations, twice per month, with five sites this season being sampled weekly – Buller River at Marris Beach, Buller River at Shingle Beach, Grey River at Taylorville Swimming Hole, Nelson Creek at Swimming Hole Reserve and Lake Brunner at Moana. The table below presents the results of sampling so far this season.

A number of samples have exceeded the very low risk threshold for recreational water quality. In most cases there had been light to heavy rainfall in the week prior to sampling

SITE	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Jan	Jan	Jan	Jan
Carters Beach at campground beach access	😊*		😊*		😊*		😊*		😊*		😊*
North Beach at tip head road steps	😊*		😊*		😊*		😊*		😊*		😊*
Buller River at Shingle Beach	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*
Buller River at Marris Beach	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*
Rapahoe Beach at end of Statham St	😊*		😊*		😊*		😊*		😊*		😊*
Seven Mile Creek at SH6 Rapahoe	😊*		😊*		😊*		😊*		😊*		😊*
Nelson Ck at Swimming Hole Reserve	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*
Grey River at Taylorville Swimming Hole	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*
Cobden Beach at Bright Street West end	😊*		😊*		😊*		😊*		😊*		😊*
Blaketown Beach at South Tiphead	😊*		😊*		😊*		😊*		😊*		😊*
Lake Brunner at Cashmere Bay Boat Ramp	😊*		😊*		😊*		😊*		😊*		😊*
Lake Brunner at Iveagh Bay	😊*		😊*		😊*		😊*		😊*		😊*
Lake Brunner at Moana	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*	😊*
Karoro Beach at Surf Club	😊*		😊*		😊*		😊*		😊*		😊*
Hokitika Beach at Hokitika	😊*		😊*		😊*		😊*		😊*		😊*
Kaniere River at Kaniere Kokatahi Rd	😊*		😊*		😊*		😊*		😊*		😊*
Lake Mahinapua at Shanghai Bay	😊*		😊*		😊*		😊*		😊*		😊*
Arahura Rv @ SH6	😊*		😊*		😊*		😊*		😊*		😊*

Rainfall past 24hrs	Rainfall past week	
*	•	0-10 mm
*	•	10-30 mm
*	•	30-60 mm
*	•	>60 mm
😊		< 260 E. coli; < 140 Ent
😊*		260-550 E. coli; 140-280 Ent
😊*		> 550 E. coli; > 280 Ent

**RECOMMENDATION**

*That the report is received.*

Hadley Mills  
 Planning Science & Innovation Manager



Prepared for: Resource Management Committee – 13 February 2018  
Prepared by: Hadley Mills - Planning Science and Innovation Manager  
Date: 18 January 2018  
Subject: **Geothermal Hot Water Report**

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### Background

Scientists from GNS (Institute of Geological and Nuclear Sciences Ltd, a Crown Research Institute) have recorded and tracked the heat resources of the West Coast in the course of their mineral exploration work for decades. In 2014 GNS in combination with Victoria University of Wellington and the University of Otago led the Deep Fault Drilling (DFD) Project near Whataroa in Westland District. The site was drilled to understand how earthquakes occur on geological faults.

The results of the DFD project were published in May 2017 and discuss the site's unexpectedly high geothermal heat gradient, which is a measure of how quickly the temperature increases as you go deeper into the earth. The drilling project discovered 100°C+ water starting at a depth of 630 metres. Oil drillers have encountered 90°C near Lake Brunner at a similar depth. Surface expressions in the form of hot pools are numerous along the fault zone.

To pull together the threads of heat resources and usage opportunities, GNS is now spearheading the preparation of a Definition Study of West Coast Low Temperature Geothermal Resources and Usage. To get to this stage, GNS have engaged with West Coast Regional Council (WCRC), other interested parties and potential stakeholders including:

- Development West Coast (DWC)
- Grey District Council
- Westland District Council
- Scenic Hotels
- Westland Produce
- Gloriavale Community
- Westland Milk
- Ngati Waewae
- Makaawhio Rununga
- Hardie Pacific (NZ Thermal Ltd)
- Westpower
- MBIE

The Definition Study would be the first of three distinct phases and aims to inform the case for phase 2. The Study would provide information and outline the potential for the Phase 2 business case.

### Definition Study – Phase 1

The Definition Study will include the identification of potential commercial uses of low temperature geothermal heat, including potential locations, demand estimates and indicative payback periods that businesses would be looking for. Users could be existing businesses who currently use other fuels to produce the heat they require, or new enterprises that are yet to be established and that could use low temperature geothermal energy. The study will connect with appropriate end user energy groups and potential users. Low temperature heat transmission over several kilometre distances will also be investigated as part of their study.

The target outcomes for the Definition Study (Phase 1 of the project) are:

1. Develop ranking criteria for both geothermal potential and business use aspects that combined will be used to prioritise prospects.
2. Identify the extent of potential geothermal prospects (if any) at locations such as of Maruia, Inangahua, Reefton, Haupiri, Jacksons, Hokitika, Hokitika Gorge, Ross, Harihari, Franz Josef and Fox Glacier.

3. Identify prospective geothermal resources at other localities on the West Coast, close to potential uses and/or development areas.

### Next Steps

After the Phase 1 Study, it is intended that subsequent Phases would be:

- Focussed Investigation – Phase 2

Subject to the findings of the Phase 1 Study, Phase 2 involves prioritising viability for heat to be supplied for a business use in combination with areas/locations that are prospective for geothermal fluids. Up to four of the prospective areas identified in Phase 1 would be selected for sub-surface investigations. The work at each of the selected areas will involve detailed scientific investigation which will make recommendations or otherwise to drill and test, to properly identify the heat supply, potential fluid flow and longevity. This stage would involve significant funding from government, research, regional development and investment sources.

- Project by project development – Phase 3

Development of projects at the locations identified in phase 2. This will include drilling and development of the supply infrastructure in conjunction with the users of the geothermal resource. This phase will be a series of projects that will need to pass investor feasibility requirements.

### Funding

Funding for Phase 1 is currently being sought by GNS. In order to undertake the Phase 1 Definition Study, GNS are seeking overall funding of \$205,000. They are seeking this sum from a combination of interested parties and potential stakeholders. GNS have requested a \$20,000 contribution from the WCRC. It is understood that the balance will be funded by other interested organisations and potentially some from within GNS research funding. \$60,000 has been committed from other parties as at 18 January 2018. Staff have contacted MBIE as a possible funding source.

## **RECOMMENDATION**

*That the report is received.*

Hadley Mills

**Planning, Science & Innovation Manager**



Prepared for: Resource Management Committee – 13 February 2018  
 Prepared by: Cassidy Rae – Consents and Compliance Administrator  
 Date: 30 January 2018  
**Subject: CONSENTS MONTHLY REPORT**

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3 Consents Site Visits were undertaken 27 November 2017 – 30 January 2018

18/12/2017	RC-2017-0116 – No. 8 Limited, Hydro Power Scheme, McCullough's Creek.	Site inspection with applicant to view proposed locations for the intake structure, power house and discharge point.
24/01/2018	RC-2017-0150 – Phoenix Mining, Permanent diversion, Kapitea Creek.	Attended with DoC to investigate a proposed permanent diversion of Kapitea Creek.
25/01/2018	RC-2018-0001 – Reefton Powerhouse Charitable Trust, Hydro Electric Power Scheme, Inangahua River.	To view the location of the races and powerhouse and determine potential affected parties.

14 Non-Notified Resource Consents were Granted 27 November 2017 – 30 January 2018

<b>CONSENT NO. &amp; HOLDER</b>	<b>PURPOSE OF CONSENT</b>
RC-2017-0007 M&P Mining Limited	To disturb the bed of the Alfred River associated with gold mining with a suction dredge within MP 60304.  To discharge sediment to water in the Alfred River associated with gold mining with a suction dredge within MP 60304.  To take and use water from the Alfred River for the purpose of gold mining with a suction dredge within MP 60304.
RC-2017-0092 Fitzherbert Investments	To undertake alluvial gold mining within MP 60357, at Arthurstown.  To undertake earthworks associated with alluvial gold mining within MP 60357, at Arthurstown.  To disturb the bed of Pine Creek associated with alluvial gold mining within MP 60357, at Arthurstown.  To divert Pine Creek and its tributaries associated with alluvial gold mining within MP 60357, at Arthurstown.  To take and use water for alluvial gold mining activities within MP 60357, at Arthurstown.  To discharge sediment-laden water to land in circumstances where it may enter water, namely Pine Creek and its tributaries, associated with alluvial gold mining within MP 60357, at Arthurstown.  To discharge sediment-laden water to water, namely Pine Creek and its tributaries associated with alluvial gold mining within MP 60357, at Arthurstown.
RC-2017-0129 New Zealand Transport Agency	To disturb the riparian margins of the Inangahua River to undertake road widening works.  To temporarily discharge sediment to land where it may enter water associated with road widening works, Inangahua River.

RC-2017-0131 Westpower Limited	To disturb the bed of the Grey River to install a power pole.
RC-2017-0133 Westreef Services Limited	To disturb the dry bed of the Little Grey River near Mawheraiti for the purpose of removing gravel.
RC-2017-0134 Buller District Council	To discharge animal carcasses to land, Westport.
RC-2017-0136 New Zealand Transport Agency	To remove piles from the old road/rail bridge across the Hokitika River on State Highway 6.
RC-2017-0138 New Zealand Transport Agency	To undertake earthworks and vegetation clearance for the purpose of road shoulder widening, State Highway 73 between Harley Creek and Rocky Point.  Discharge contaminants to land where they may enter water at State Highway 73 at Harley Creek.
RC-2017-0139 Lake Brunner Station Limited	To disturb the dry bed of the Eastern Hohonu River for the purpose of extracting gravel.
RC-2017-0144 Holcim (New Zealand) Limited	To undertake earthworks, including disposal of contaminated waste materials, backfilling of voids, stockpiling, rehabilitation of Nodulised Stack Dust (NSD) stockpiles and modifications to the existing leachate management system, associated with the demolition and rehabilitation of the cement works, Westport.  To discharge contaminants (asbestos and hydrocarbons) to land where it may enter water as a result of the demolition and rehabilitation works, Westport.  To discharge contaminants to water from remaining contaminated areas and rehabilitated areas and discharge of stormwater containing sediment to water during demolition, Westport.  To discharge dust to air as a result of demolition and remediation works, Westport.
RC-2017-0145 New Zealand Transport Agency	To undertake earthworks at two sites on State Highway 73 for the formation of two slow vehicle bays and shoulder widening.  The incidental discharge of sediment (in water) to the environment, Jacksons.
RC-2017-0147 Westroads Limited	To disturb the dry bed of the Hokitika River near Kowhitirangi for the purpose of removing gravel.
RC-2017-0149 JG Blackman	To discharge treated onsite sewage wastewater from a domestic dwelling to land at 12 Welshman's Road, Welshman's.
RC-2018-0002 Department of Conservation	To disturb the dry bed of the Waiho River for the purpose of rock removal.

## 2 Change to and Reviews of Consent Conditions were Granted 27 November 2017 – 30 January 2018

<b>CONSENT NO. &amp; HOLDER</b>	<b>PURPOSE OF CHANGE/REVIEW</b>
RC08109-V1 Matthew Mills	Change conditions to allow for diversion of unnamed creek, Atarau Road.
RC12179-V1 Leslie Smart	Extend river protection works, Evans Creek.

## 3 Limited Notified Resource Consents were granted 27 November 2017 – 30 January 2018

RC-2014-0161 PF Olsen Limited	To disturb land, including on slopes greater than 25 degrees, associated with the management and harvesting of exotic forest, land preparation, constructing sections of road, constructing log
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RC-2017-0058 Terry Song	<p>processing sites and constructing hauler pads, Waimea Forest.</p> <p>To discharge stormwater containing sediment to land from land preparation, roading, construction of log processing and hauler sites and harvesting activities, Waimea Forest.</p> <p>To discharge sediment to water as a result of forest planting, management and harvesting activities, Waimea Forest.</p> <p>To undertake mining within EP 60286 (or a replacing Permit within the whole or partial permitted area of EP 60286), at Ruatapu.</p> <p>To undertake indigenous vegetation clearance associated with alluvial gold mining activities within EP 60286 (or a replacing Permit within the whole or partial permitted area of EP 60286), at Ruatapu.</p> <p>To undertake earthworks associated with alluvial gold mining within EP 60286, (or a replacing Permit within the whole or partial permitted area of EP 60286), at Ruatapu.</p> <p>To take and use water for alluvial gold mining activities within EP 60286 (or a replacing Permit within the whole or partial permitted area of EP 60286), at Ruatapu.</p> <p>To discharge sediment-laden water to land in circumstances where it may enter water, namely Stenhouse Creek and its tributaries, associated with alluvial gold mining within EP 60286 (or a replacing Permit within the whole or partial permitted area of EP 60286), at Ruatapu.</p>
RC-2017-0072 Inchbonnie Hydro Limited	<p>To disturb the bed of the Taramakau River near Inchbonnie for the construction and maintenance of protection works (rock spurs).</p> <p>To permanently divert water from protection structures and temporary diversion of water to undertake the river protection work, Taramakau River.</p> <p>To temporarily discharge sediment to water associated with the construction of river protection in the Taramakau River.</p>

No Notified Resource Consents were granted 27 November 2017 – 30 January 2018

Public Enquiries

62 written public enquiries were responded to during the reporting period. 49 (79%) were answered on the same day, and the remaining 13 (21%) within the next ten days.

**RECOMMENDATION**

*That the February 2018 report of the Consents Group be received.*

Heather McKay  
**Consents & Compliance Manager**

Prepared for: Resource Management Committee – 13 February 2018  
 Prepared by: Heather McKay – Consents & Compliance Manager  
 Date: 1 February 2018  
 Subject: **COMPLIANCE & ENFORCEMENT MONTHLY REPORT**

**Site Visits**

A total of 149 site visits were undertaken during the reporting period, which consisted of:

Activity	Number of Visits
Resource consent monitoring	42
Mining compliance & bond release	34
Complaint related	12
Dairy farm	61

Out of the 149 total site visits, 138 visits were compliant, 11 visits were non-compliant.

• **Mining visits**

Gold Mining: 29 alluvial gold mining inspections were carried out during the month.  
 Coal Mining: 5 coal mining inspections were carried out during the month.

• **Dairy Farms**

61 dairy farm inspections were undertaken.

- **Whitebait:** An aerial flight was undertaken in December to inspect the South Westland Rivers to ensure that all whitebait stands had been removed at the end of the season as required by consent conditions. There were no issues arising as a result of the flight.

**Complaints/Incidents between 29 November 2017 & 1 February 2018**

The following 18 complaints/incidents were received during the reporting period:

Activity	Description	Location	Action/Outcome	INC/Comp
Discharge to land	Complaint that horse manure in a paddock was causing a nuisance.	Dunollie	The site was investigated and there was no breach of the regional rules.	Complaint
Discharge to water	Complaint received that Waimea Creek was discoloured.	Stafford	The site was investigated and it was established that the discolouration was naturally occurring due to the prolonged dry conditions.	Complaint
Storm drain complaint	Complaint received that a person had piped and infilled a stormwater drain.	Moana	Enquiries established that there was no breach of the regional rules.	Complaint
Discharge to water	A compliance officer carried out an inspection of a dairy farm and observed effluent in a stormwater drain.	Hari Hari	An abatement notice was issued to undertake remedial work.	Incident
Discharge to water	A compliance officer carried out an inspection of a dairy farm and observed effluent in a stormwater drain.	Hari Hari	As it was a minor leak from cracked concrete the farmer was requested to repair it.	Incident

Activity	Description	Location	Action/Outcome	INC/Comp
Discharge to land	A complaint was received that there was engine oil spilled onto a car parking area outside PGG Wrightson.	Greymouth	Enquiries established that the offender bought engine oil from a nearby garage and did an oil change by draining their sump onto the car park area. Their identity was not established. Remedial work was undertaken to prevent the oil from discharging to a nearby Stormwater drain.	Complaint
Stock access to water	A farmer reported that a fisherman on his property has accidentally broken a hot wire fence which allowed stock to access a water way.	Brunner catchment	The farmer removed the stock immediately from the area. No further action was required to be taken.	Incident
Discharge to land	Complaint that water blasting of a building in Greymouth has discharged paint flakes onto the ground.	Greymouth	The complaint was passed onto the Grey District Council.	Complaint
Discharge to land	Complaint received that rubbish had been dumped in a lay by area beside a river.	Grey Valley	The complaint was passed onto the Buller District Council to follow up.	Complaint
Dumped vehicle	Complaint received that a 4 wheel drive vehicle has been wrecked and left dumped on Fairdown Beach.	Fairdown	A contractor removed the vehicle from the beach. There were no plates or identification left on the vehicle to identify the owner.	Complaint
Discharge to water	Complaint received that as a result of the flood in January baleage wrap has ended up in a creek.	Waimea Creek	It is likely that it was windblown litter during the storm. There is no breach of the regional rules.	Complaint
Discharge to water	A compliance officer observed that Maori Creek was discoloured with sediment.	Marsden	Enquiries established that the discharge was from a gold mining operation due to a burst pipe. Enquiries are ongoing.	Incident
Discharge to water	A compliance officer carried out an inspection of a dairy farm and observed effluent in a stormwater drain.	Whataroa	The farmer has been required to undertake remedial work. Enquiries are ongoing	Incident
Discharge to land	Complaint received that the clearing out of a drain had caused a discharge onto Carters Beach.	Westport	The site was investigated and the complaint was unsubstantiated.	Complaint
Stock access to water	Complaint received that cows had accessed a water way within the Brunner catchment.	Brunner Catchment	The farmer was contacted and the cows were removed from the area. Enquiries are ongoing.	Complaint

Activity	Description	Location	Action/Outcome	INC/Comp
Discharge to land	Complaint that a stormwater discharge from a neighbouring property is causing flooding.	Kaiata	The property owner was contacted and required to remediate the problem	Complaint
Discharge to land	Complaint received that a private rubbish dump near a river has become exposed by erosion and rubbish is on the river bank and bed.	Hou Hou Creek	Enquiries established that the rubbish was buried a long time ago and was exposed in the January flood. The property owner removed the exposed rubbish from the bank and the bed of the river.	Complaint
Unauthorised diversion of water	Complaint received that a gold miner has diverted water from a creek.	Butlers	Enquiries established that a channel had been excavated to divert water from the creek into a gold mining pond. As the diversion was minor in nature a formal warning was issued.	Complaint

### **Formal Enforcement Action**

**Formal warnings:** One formal warning was issued during the reporting period.

Activity	Location
Gold Mining: Unauthorised diversion of Stenhouse Creek	Butlers

**Abatement Notices:** Two abatement notices were issued during the reporting period.

Activity	Location
Dairy: Two notices were issued to the same person to cease the discharge of dairy effluent	Hari Hari

### **Mining Work Programmes and Bonds**

The Council received the following 7 work programmes during the reporting period. Three work programmes have been approved. The remaining work programmes require a site visit to be undertaken or further information prior to approval.

Date	Mining Authorisation	Holder	Location	Approved
29/11/17	RC12109	H & N Partnership	Ruatapu	In progress
07/12/17	RC07129	Southbrook Holdings	Charleston	Yes
19/12/17	RC13158	Hokitika Gold Ltd	Hokitika	In progress
19/12/17	RC11221	BRM Developments Ltd	Ianthe	In progress
21/12/17	RC10213	LJC Acker	Waimea	Yes
08/01/18	RC-2016-0138	BrownsGold Ltd	Stafford	Yes
18/01/18	RC-2017-004	Red Jack Resources	Fox Creek	In progress

**The following bonds were received**

<b>Mining Authorisation</b>	<b>Holder</b>	<b>Location</b>	<b>Amount</b>
RC13092	Blues Mining Limited	Notown	\$15,000
RC-2016-0138	BrownsGold Ltd	Stafford	\$6,000
RC-2017-0137	Greid Mining Ltd	Waimea Forest	\$20,000

**RECOMMENDATION**

*That the February 2018 report of the Compliance Group be received.*

Heather McKay  
**Consents and Compliance Manager**

# **COUNCIL MEETING**



**THE WEST COAST REGIONAL COUNCIL**

Notice is hereby given that an **ORDINARY MEETING** of the West Coast Regional Council will be held in the Offices of the West Coast Regional Council, 388 Main South Road, Greymouth on **Tuesday, 13 February 2018** commencing on completion of the Resource Management Committee Meeting

A.J. ROBB  
CHAIRPERSON

M. MEEHAN  
CHIEF EXECUTIVE OFFICER

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<u>AGENDA NUMBERS</u>	<u>PAGE NUMBERS</u>	<u>BUSINESS</u>
<b>1.</b>		<b>APOLOGIES</b>
<b>2.</b>		<b>PUBLIC FORUM</b>
<b>3.</b>		<b>MINUTES</b>
	1 – 3	3.1 Minutes of Council Meeting 12 December 2017
<b>4.</b>		<b>REPORTS</b>
	4 - 16	4.1 Engineering Operations Report
	17 – 19	4.2 Corporate Services Manager’s Report
	20 - 27	4.2.1 Six Month Review 1 July 2017 – 31 December 2017
	28	4.2.2 Delegations Manual Review
<b>5.</b>	29	<b>CHAIRMAN’S REPORT</b>
<b>6.</b>	30	<b>CHIEF EXECUTIVE’S REPORT</b>
<b>7.</b>		<b>GENERAL BUSINESS</b>

**MINUTES OF THE MEETING OF THE COUNCIL HELD ON 12 DECEMBER 2017,  
AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD, GREYMOUTH,  
COMMENCING AT 12.07 P.M.**

**PRESENT:**

A. Robb (Chairman), N. Clementson, T. Archer, P. Ewen, P. McDonnell, A. Birchfield, T. Archer,  
S. Challenger

**IN ATTENDANCE:**

M. Meehan (Chief Executive Officer) R. Mallinson (Corporate Services Manager), H. McKay (Consents &  
Compliance Manager), R. Beal (Operations Manager), N. Costley (Strategy & Communications Manager),  
T. Jellyman (Minutes Clerk)

**1. APOLOGY:**

There were no apologies.

**2. PUBLIC FORUM**

There was no public forum.

**3.1 CONFIRMATION OF MINUTES**

**Moved** (McDonnell / Challenger) *that the minutes of the Council Meeting dated 13 November 2017, be confirmed as correct.*

*Carried*

**Matters arising**

M. Meehan updated Councillors on the One Plan. Cr Ewen asked if the Local Government Commission (LGC) can force Buller District Council (BDC) to participate. The Chairman advised that the process now is for the LGC to do some consultation, hold a hearing and then make a decision. This should take around six months. The Chairman advised that Hon Shane Jones has stated that economic development is about the regions. He has mentioned the West Coast, and it is very important that the One District Plan approach is taken. The Chairman stated that progress needs to start now so that some of the opportunities can be captured.

**REPORTS:**

**4.1 ENGINEERING OPERATIONS REPORT**

R. Beal spoke to this report and advised that a good result was obtained from the work done at Cobden. He stated that work is progressing well at Whitehorse Quarry; work is also progressing well on the Punakaiki Seawall extension.

R. Beal reported that the drop in sessions held at Franz Josef were well received with the community appearing to be well informed and engaged and asking good questions.

M. Meehan advised that remediation work in the Whitehorse Quarry is going well and it is expected that the site will be listed for sale shortly.

**Moved** (Clementson / Archer) *That the report is received.*

*Carried*

#### 4.1.2 FRANZ JOSEF RATING DISTRICT SURVEY

2

R. Beal spoke to this report and advised that 85% of respondents chose Option 1 which is to proceed with river training works.

**Moved** (Archer / Birchfield)

1. *That the report is received.*
2. *That Council proceeds with the proposed river training works.*

*Carried*

#### 4.1.3 BULLER RIVER FLOOD MODELLING

R. Beal spoke to this report. He advised he will be sending a letter shortly out to members of the Working Group which will include the new modelling data. Cr Archer asked what the expected outcomes are going to be. M. Meehan advised that local knowledge, the cut and dredging of the river have all been discussed by the working group and he is hopeful the working group will narrow down some options on where to from here.

**Moved** (Archer / Birchfield)

1. *That the report is received.*
2. *That Council's Hazard Maps are updated to include the flood modelling data from the Land River Sea Consulting report.*
3. *That the information is made freely available on the Council website and to Buller District Council for town planning and LIM purposes.*

*Carried.*

#### 4.1.4 RATING DISTRICT LIASION MEETINGS REPORT

R. Beal spoke to this report. He stated that the 12 meetings were held during September and October. Cr Archer noted that the rate strikes recommendations are recommended to Council and are supported by staff. He stated that it is important that the rating districts are aware of this.

**Moved** (Archer / Clementson)

1. *That the report is received.*
2. *That the rate strikes recommended be placed in the next Long Term Plan.*

*Carried*

#### 4.2 CORPORATE SERVICES MANAGER'S MONTHLY REPORT

R. Mallinson spoke to this report and advised that the surplus for the four months is \$927,000. He stated that this is a satisfactory result for the first four months of the financial year.

**Moved** (Challenger / Ewen) *That the report be received.*

*Carried*

#### 4.2.1 AUDIT NZ FINAL MANAGEMENT REPORT FOR YEAR TO 30 JUNE 2017

R. Mallinson spoke to this report and expanded on the management comment in various sections of the report. Cr Archer expressed concern regarding budgeting, balancing of budgets and budget variances. Cr Archer stated that he if expected income levels are too low, this could then result in significant rate increases. Cr Archer stated he is concerned that this is a necessary or expected outcome. The Chairman stated that he has had this discussion with the Auditors and they are aware of Council's concern. R. Mallinson answered various questions from Councillors.

**Moved** (Archer / Birchfield) *That the report is received.*

*Carried*

**4.2.2 SCHEDULE OF MEETING DATES FOR 2018**

R. Mallinson spoke to this report and took it as read.

**Moved** (Clementson / Archer)

*That Council adopts the 2018 Schedule of Meeting Dates.*

*Carried*

**5.0 CHAIRMANS REPORT**

The Chairman spoke to his report and took it as read.

**Moved** (Robb / Challenger) *That this report is received.*

*Carried*

**6.0 CHIEF EXECUTIVE’S REPORT**

M. Meehan spoke to his report. He advised that he chaired the recent Coordinating Executive Group (CEG) meeting and stated that good progress is being made in this area.

M. Meehan spoke of other meeting he attended. He answered questions from Councillors.

**Moved** (Archer / Challenger) *that this report is received.*

*Carried*

**GENERAL BUSINESS**

There was no general business.

The meeting closed at 12.52 p.m.

.....  
Chairman

.....  
Date

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting – 13 February 2018  
Prepared by: Paulette Birchfield – Engineer, Brendon Russ - Engineer  
Date: 25 January 2018  
Subject: **ENGINEERING OPERATIONS REPORT**

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**WORKS COMPLETED AND WORKS TENDERED FOR**Punakaiki Seawall Extension

The Punakaiki extension works were completed 19 December 2017. The crest of the wall was shaped, covered with Punakaiki River gravels and compacted, and several boulders were placed at the Owen street corner to keep vehicles from accessing the wall. The contractor also laid some river gravels and sand over the slope across from the main walkway from the Beach Camp to provide better (although temporary) access for pedestrians.



*Looking south along completed seawall extension*



### Whitehorse Rock Extraction

Rock extraction from Whitehorse has been completed, with 10,490 tonnes gained from the two sites (Council owned land, and Menzies Estate land). The rock was used for the Punakaiki Seawall Extension, a top up of the existing Punakaiki Village seawall, and 1,334 tonnes carted to a stockpile area at the Punakaiki River.

A variation to the contract included the removal of 'Lookout Rock'. This rock was assessed by Terra Firma Engineering Ltd and by the NZTA network team that, due to its fractured nature, posed a major hazard to State Highway users. This work was completed by MBD Contracting Ltd in mid-December.



The Contractor has completed the rehabilitation of the rock extraction areas, including the forming of a building pad on each site.





*Whitehorse site. Building pad at north end.*

#### Inchbonnie Rating District

600T of rock @ \$25.46/T was supplied from the WCRC Inchbonnie Quarry and carted and placed into one new rock spur and 40m of Riprap. This work has been carried out and completed as emergency works in December 2017 by GH Foster Contracting at a total price \$15,275+GST.

#### **FUTURE WORKS**

##### Franz Josef Rating District

The consent for the river training works has been lodged, some affected party signoffs are still required.

#### **ONGOING WORKS**

##### Granity/Ngakawau/Hector Erosion

No progress.

##### Buller River Flood Consultation

First workshop is being planned for late February 2018 dependent on availability

##### Carters Beach

Buller High School is due to start the monitoring programme of the coastal erosion line.

## QUARRIES

Quarry rock movements for 1 November 2017 – 31 December 2017

Quarry		Opening Stockpile Balance	Rock Sold	Rock Produced	Closing Stockpile Balance
Camelback	Small/medium	11,943	0	0	11,943
	Large	4,646	0	0	4,646
Whataroa	Small/medium	6,016	0	0	6,016
	Large	11,731	*39,678	*39,678	11,731
Blackball		850	0	0	850
Inchbonnie		11,650	0	0	11,650
Kiwi		2,609	0	0	2,609
Miedema		0	0	0	0
Okuru		400	0	0	400
Whitehorse		0	9156	10490	1334
<b>Totals</b>	<b>*Council earned \$1/tonne royalty on this rock sold.</b>	<b>49,845</b>	<b>48834</b>	<b>50,168</b>	<b>51,179</b>

\*Council earned \$1 tonne rock royalty

## RECOMMENDATION

*That the report is received*

Randal Beal  
**Operations Manager**



13 December 2017

Buller District Council  
PO Box 21  
Westport 7866

Attention: Rachel Townrow

Dear Rachel

**NZ Transport Agency - Whitehorse Lookout Rock (SH6) - Proposal to Undertake Preventative Works to Remove Unstable Material.**

As we discussed on the phone earlier in the week we are investigating options to address the unstable rock material (Lookout Rock) adjoining SH6 north of the Fox River. This narrow pillar of residual material is between the Regional Council quarrying operation and the State Highway as detailed in the photographs below (taken mid-November).



Lookout Rock looking north along SH6.





Lookout Rock looking south along SH6

This residual material has been assessed by our network contract team and is considered to be unstable and presents a serious risk to those using this section of the State highway. There are visible cracks in the face and there has been recent rock fall in the road side drain immediately adjacent to the southbound carriageway (see photograph below). The concern is that given the proximity of the face to the highway, if there is even minor rock fall, this would pose a major hazard to State highway users.

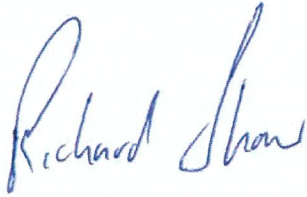
This residual rock was also addressed in a recent report completed by Terrafirma Engineering Ltd for the West Coast Regional Council on the rock recovery works (a copy of this report is attached). On this aspect the report concludes that the remaining section of rock should be cut down to the level of the highway to avoid leaving a slender jointed formation close to the road which poses a risk and will degrade further over time.

Given the risk identified the Transport Agency intends to shortly take preventative measures by having the material removed as suggested. As discussed it is considered that this is appropriate under the provisions of section 330 of the Resource Management Act. We also discussed providing some further details of potential mitigation options for the visual impact of the removal of the rock material adjoining the road. The intention is that the disturbed area will be mitigated through the creation of a bund and planting to create a visual barrier. This would be setback further from the road edge to improve the sight lines along the State highway making the road safer to drive. An indicative plan of the planting proposed along the State highway edge to mitigate the visual impacts of the works is being developed and can be provided as soon as it is available.

On the basis of the assessment of the safety risk that the residual rock pillar poses to the users of the State highway the Transport Agency intends to take the preventative action of removing the material.

Thanks for all your time in discussing this issue and the potential options open to address the matter as quickly as possible. Please let me know if you have any questions or wish to discuss further.

Yours sincerely

A handwritten signature in blue ink that reads "Richard Shaw". The signature is written in a cursive, flowing style.

Richard Shaw  
Principal Planner – Consenting and Community  
NZ Transport Agency

DDI 03 964 2809

M 64 21 910 745

E [richard.shaw@nzta.govt.nz](mailto:richard.shaw@nzta.govt.nz)



Our Ref.: 16003  
21 November 2017

West Coast Regional Council  
By PDF to: [PauletteB@wrc.govt.nz](mailto:PauletteB@wrc.govt.nz)

**Attention: Paulette Birchfield**

Dear Paulette

**ROCK RESOURCE RECOVERY  
WCRC & MENZIES PROPERTIES AT 5978 SH6, WHITE HORSE HILL**

As requested and agreed<sup>1</sup> we visited the rock extraction operation at the above properties on 14 November 2017 to assess a possible extension of the process southwards into the Menzies property. We understand that this property has recently become available for rock extraction on the basis that the site is rehabilitated to provide an area suitable for building a single dwelling. This letter provides some general assessment of the geotechnical matters associated with planning and execution of the proposed extraction and also makes recommendations for the continuation of the work and subsequent development of the site. Foot access to the eastern slopes has been much improved by the recent provision of survey lines and inspection tracks and we were able to conduct a foot traverse of these slopes as part of our inspection.

Following its negotiation with the property owner, we now understand that Council has agreed to remove additional rock from the Menzies property and relocate the access roadway as far east (towards the hillside) as possible in order to provide a safe, developable building site closer to SH6. The development of the WCRC property to the north is to continue in a similar manner to that recommended in our earlier report ref. 16003 dated 7 April 2016.

Our main concerns with extraction from this site are linked to destabilisation of the existing high talus slopes to the east of the quarry area and any adverse stability effects on the State Highway. These were detailed and recommendations made in our letter of 30 May 2017.

Initial extraction works are now underway on the site and some clearance and rock blasting has been carried out at the north end of the site. Some minor exploratory work has also been completed on the Menzies property, specifically at the eastern end of the 'Menzies Spur' a prominent outcrop of competent rock in the centre of the Menzies site that runs upslope in a west-east attitude. This outcrop section was previously excluded from quarrying proposals but that restriction has now been lifted by the property owner. The location of the various features referred to in this letter are shown on attached Figure 16003-01 Rev 2.

We have discussed the extraction methodology with site manager Chris Gillespie of MBD Contracting Ltd and are satisfied that the developed methodology and working practices take proper cognisance of the geotechnical restrictions of the site.

<sup>1</sup> Ref. emails Palmer/Birchfield 8 November 2017.

Following our inspection of the site and in line with your request, we comment as follows:

### **Additional Area Available for Extraction**

The Menzies Spur appears to be composed of strong to very strong, competent massive bedrock and should yield some excellent rock in the size range suitable for sea wall construction/maintenance.

Subject to additional geotechnical assessment, the Spur may be quarried to existing ground level and taken back to the line of the bush as shown on Figure 16003-01 Rev 2. It appears that this curtailing of the Spur will result in a steep face formed in outcrop as shown on the drawing. This face will be in the order of 6 m high and should be cut at 2V:1H (67°) where geological conditions allow. The local structure dips back into the slope in an attitude generally favourable to rock slope stability and it should be possible to undercut the area beneath the Menzies Spur to win additional rock from the site floor, as proposed in the original recommendations report.

The additional rock volume assessed as being available from this change is:

**Table 1: Menzies Spur Additional Rock Volumes**

<b>Location</b>	<b>Best Case Approximate Sizing</b>	<b>Best Case Solid Volume</b>	<b>Comments</b>
6. Menzies Spur Outcrop (Above ground)	5H×24W×18D×0.5	1080 m <sup>3</sup>	This area is now available for extraction.
7. Menzies Spur (Below ground)	400 m <sup>2</sup> at 3 m thick	1200 m <sup>3</sup>	This area is now available for extraction. The upslope batter directly above the relocated driveway will be in the order of 10 m high during extraction and 7 m high upon completion of the works.
	<b>Total best-case additional solid volume:</b>	<b>2280 m<sup>3</sup></b>	This volume should be reduced by a further factor of 50% to account for likely weathering and jointing deficiencies.

### **Overall Extraction Methodology**

Our assessment is that there are three main ways in which WCRC can achieve its stated goals of providing a saleable building site on each of the two lots:

- 1) Ring-fence an appropriately sized and located Building Location Area (BLA) on each of the two lots, such that the quarrying operation is conducted around these areas and no disturbance or change of any sort is carried out within the BLA. These areas would then be sold as developable lots subject to Specific Investigation and Design of Foundations (SID)<sup>2</sup> or a structural earthfill pad would be constructed on each site and certified under NZS 4431:1989 in which case the sites could be sold as suitable for NZS 3604 foundations.

If the BLAs were ring-fenced in this manner, the cost of their subsequent development would be easier to predict, as the underlying rock would be quite close to the ground

<sup>2</sup> This approach would suit subsequent development of the sites with houses utilising pole platform foundations, as originally envisaged for the WCRC property.

surface and the overlying layer of unsuitables relatively thin. Less rock would be available to the quarrying operation and the practicality of winning the balance volume would likely be compromised, with attendant cost implications.

- 2) The quarrying operation continues unimpeded across the entire practical extent of the two lots. The BLAs would be subsequently defined by survey and a certified fill pad constructed on each using quarry waste of a suitable size and makeup. This approach has the advantage of not artificially restricting the contractor's extraction operations but does require a greater input into the rehabilitation of the BLAs to restore them to saleable condition suitable for NZS 3604:2011 foundations.
- 3) Similarly to (2) above, the quarrying operation is unimpeded, but the rehabilitation and restoration is completed to a lower (and therefore cheaper) standard and the sites certified as SID.

It should be noted that if the quarrying operation is optimised, subsequent BLA development in Options 2 or 3 may require either a structural fill platform of significant (4-5 m) thickness, or pole platform foundations with pole embedment depths of a similar order. However, on balance and subject to Council's own assessment of the costs and practicality of the above options, we recommend Option 2 or 3 in preference to Option 1.

#### ***Provision of Structural Fill Platforms for Subsequent Building Development***

We consider that there will be a balance volume of granular quarry waste of an angular nature and with a suitable particle size range to be placed as structural fill compliant with NZS 4431:1989. The quantity available may not however be sufficient to properly develop a structural fill pad on both sites and the necessary length of access roadway.

Provision of a certified fill platform on either or both of the lots will require engineering involvement, testing and inspection to enable issue of NZS 4431 certification.

In addition to the undersized granular material that should be suitable to be used in fill platform construction, there will be a quantity of unsuitable material (clay, soil, organics and suchlike) that will require disposal on-site away from any future BLA. It is important that any unsuitables-dump areas are properly defined and controlled to avoid contamination of the BLAs. The dump sites are likely to settle with time and will only be suitable for subsequent development of garden areas or returning to bush.

#### ***Realignment of Access Roadway***

The current access roadway from the site entrance rises up towards the base of the eastern slopes but then descends again into the body of the Menzies site. With the removal of the bottom end of the Menzies Spur, this land will become available for realignment of the roadway to form a rockfall protection buffer zone to protect the BLA on both sites (refer Figure 16003-01 Rev 2). If, as expected and recommended above, rock is extracted from beneath the roadway footprint, reconstruction of a suitable subgrade will be required to allow rebuilding of the roadway during rehabilitation of the site. Compacted granular quarried waste is considered to be the most suitable product for this.

It may be that total extraction from the site results in a deficit of quality rock waste for construction of two certified building pads and the required length of access roadway. Unless

another source of suitable fill material can be found locally, any shortage may compromise the ultimate development of the BLA on the WCRC site. The potential impact of this issue will only become apparent as quarrying work progresses across the site and the stripping ratio is established.

### ***Provision of Bund Protection to Future BLAs***

As outlined in our earlier assessment reports, the BLA on the WCRC property will require some form of bund protection works to enable safe development of the site. Our original recommendation had been to provide this by a Gabion basket wall immediately on the eastern side of any new dwelling or certified fill pad. This recommendation still stands, but the wholesale excavation of the site may present other options for future protection of the BLA. Suitable shaping of the backfill material may be possible to achieve the same result.

On the Menzies property, our recent assessment of the eastern slopes made possible by the cutting of various access tracks has led us to conclude that the risk of damaging rockfall here is lower than on the WCRC property and consequently a large bund structure is unnecessary. Our assessment is that suitable protection of the BLA may be afforded by moderate shaping of the accessway earthworks and provision of a buffer zone across the accessway itself.

We recommend that the exact layout of any protection structure on both properties be determined in conjunction with us towards the end of the quarrying process, when the volumes of available backfill material are better known.

### ***NE Corner Extraction Methodology***

From examination of the ground conditions exposed by removal of vegetation, we recommend that no further rock be taken from the area to the east of Location 3a on the plan. There appears to be a significant quantity of talus overlying the in situ outcrop in this NE corner of the site and there is potential for destabilisation should the toe support be removed. Rock waste should be used to buttress the talus slope toe once the in situ material in Location 3a has been removed.

### ***Lookout Rock***

The eastern side of Lookout Rock (Areas 1 and 2 on plan) has now been removed. We consider that the remaining section of this rock should be cut down to highway level to avoid leaving a relatively slender jointed formation close to the road. The remaining rock poses a safety risk in our view and will continue to degrade with time.

A visual barrier may be re-established in this location by selective planting of flaxes and native trees as part of the site rehabilitation. We recommend that any planting buffer strip be located further back from the edge of the highway than the current rock face, to improve visibility around the corner for road users.

### ***Visual Buffer Zones***

Our original extraction estimates included a visual buffer zone of 7-8 m along the highway edge. We consider that this remains appropriate and the existing vegetation in this area should be kept intact.



### Proposed Client Actions

- The contractor should continue the extraction process in line with the agreed method statement and the advice contained in this letter.
- WCRC should obtain the necessary consents for the additional proposed extraction.

### Proposed Consultant Actions

We recommend that we:

- Review the extraction process as it continues into the floor of the site and assess the stability of the remaining side slopes.
- Provide advice on the siting and formation of the building platforms on both lots. This is dependent on the option for provision of these sites chosen by Council.
- Provide assessment and design for protection bunding for the BLAs.
- Test and certify formed building platforms as appropriate and as made possible by the available volume of suitable waste rock or other approved structural fill material.

At this stage, we anticipate returning to inspect the operation at your request some time towards the end of November.

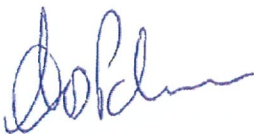
It must be appreciated that provision of certified building platforms on one or both of the lots will be subject to several engineering inputs. It will be impossible for us to certify sites wholly prepared in our absence and this will severely impact residual site value and future residential development options.

### Applicability

This report has been prepared solely for the use and benefit of West Coast Regional Council and its professional advisers in relation to the specific project described. No liability is accepted in respect of its use for any other purpose or by any other person or entity. Data or opinions contained in it may not be used in other contexts, by other parties or for any other purpose without our prior review and agreement.

Please refer any further enquiries or correspondence to Andrew Palmer.

Yours sincerely



Andrew Palmer  
Principal

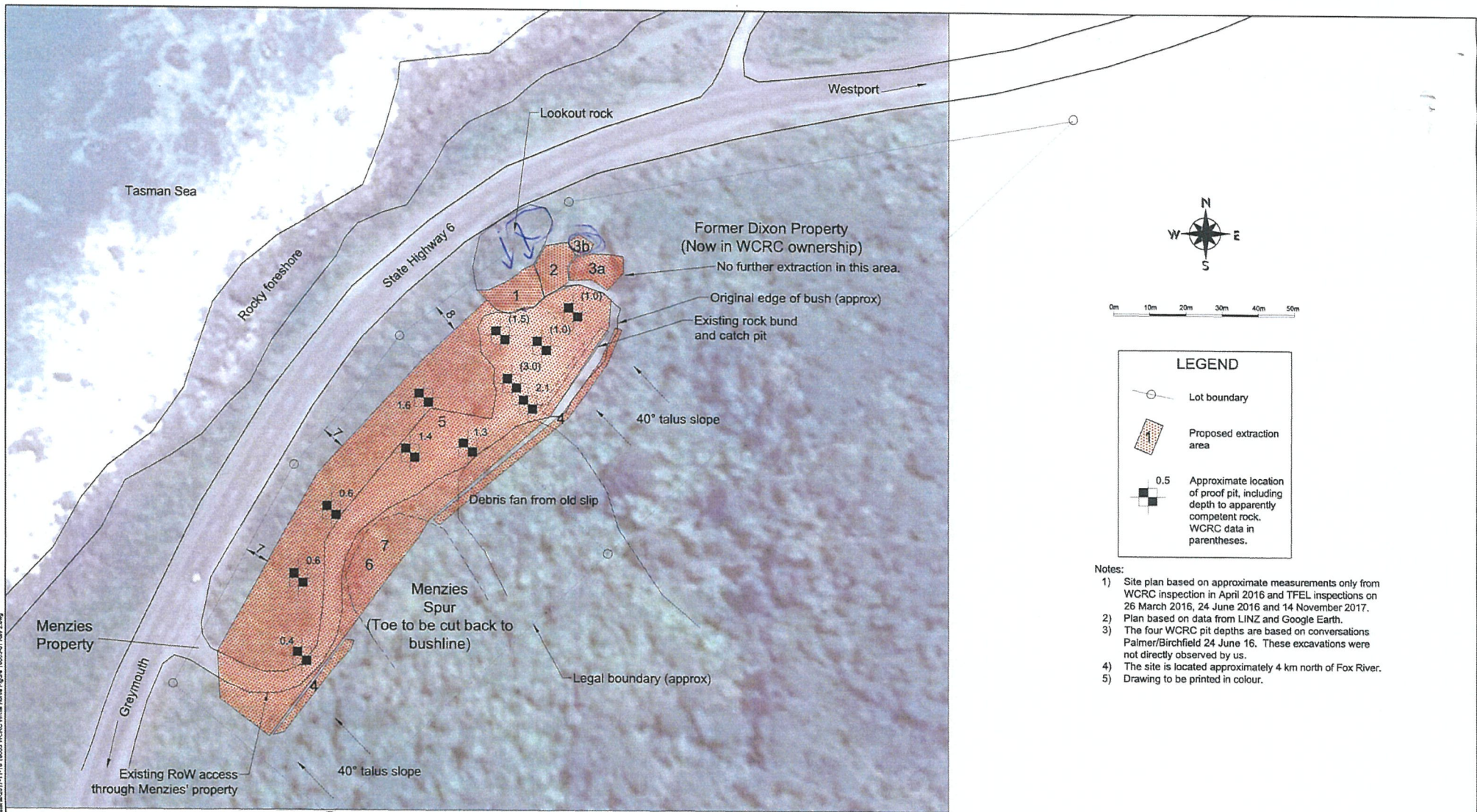
Reviewed by:



Sally Hargraves  
Principal Engineering Geologist

Attachment: Figure 16003-01 Rev 2 'Rock Resource Assessment'





E:\Viva Firma\CAD\Projects\16003 WCRC White Horse\CAD\Working\_made\2017-11-16 16003 WCRC White Horse\Horse Hill\Figure 16003-01 Rev 2.dwg

©2017 Terra Firma Engineering Ltd.



	Date	Name
Designed:	29/06/16	ACDP
Printed:	21/11/17	
Checked:		

259 Seaton Valley Road, RD1  
Upper Moutere 7173  
Tel: 03 540 3715 Mobile: 027 278 9505  
nelson@tfe.co.nz

Project Ref: 16003	
Client: West Coast Regional Council	
<b>ROCK RESOURCE ASSESSMENT WCRC &amp; MENZIES PROPERTIES - WHITE HORSE HILL</b>	
<b>Site Sketch Plan</b>	
Figure 16003-01	Rev. 2
Date: 21/11/2017	Scale: ~1:1000 at A3

## THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 13 February 2018  
 Prepared by: Robert Mallinson – Corporate Services Manager  
 Date: 2 February 2018  
 Subject: **Corporate Services Manager's Monthly Report**

**1. Financial Report 1 July to 31 December 2017**

FOR THE SIX MONTHS ENDED 31 DECEMBER 2017	ACTUAL	YEAR TO DATE BUDGET	ACTUAL % ANNUAL BUDGET	ANNUAL BUDGET
<b>REVENUES</b>				
General Rates and Penalties	1,196,945	1,195,000	50%	2,390,000
Investment Income	728,190	553,667	66%	1,107,333
Resource Management	794,880	601,363	66%	1,211,125
Regional Land Transport	52,462	41,165	64%	82,330
Emergency Management	477,909	350,000	68%	700,000
Economic Development	85,838	75,000	57%	150,000
River, Drainage, Coastal Protection	869,317	785,357	55%	1,570,713
Warm West Coast	12,319	13,000	0%	26,000
VCS Business Unit	1,922,675	1,587,750	61%	3,175,500
Commercial Property Revaluation		0	0%	35,526
	<b>6,140,535</b>	<b>5,202,301</b>		<b>10,448,527</b>
<b>EXPENDITURE</b>				
Governance	234,352	226,886	52%	453,771
Economic Development	174,904	150,000	58%	300,000
Resource Management	1,831,315	1,579,094	58%	3,158,188
Regional land Transport	105,097	85,224	62%	170,447
Hydrology & Floodw arning Services	370,100	310,932	60%	621,863
Emergency Management	411,898	355,826	58%	716,152
River, Drainage, Coastal Protection	835,265	906,402	46%	1,812,803
VCS Business Unit	1,606,979	1,309,250	61%	2,618,500
Other	37,605	38,569	49%	77,137
Warm West Coast	10,947	13,000	42%	26,000
	<b>5,618,464</b>	<b>4,975,181</b>		<b>9,954,861</b>
<b>OPERATING SURPLUS / (DEFICIT)</b>	<b>522,071</b>	<b>227,120</b>		<b>493,666</b>

BREAKDOWN OF SURPLUS (-DEFICIT)	Variance Actual V Budgeted YTD	ACTUAL	BUDGET Year to date	ANNUAL BUDGET
Rating Districts	226,345	432,254	205,909	411,818
Economic Development	-14,067	-89,067	-75,000	-150,000
Quarries	-13,949	-53,435	-39,487	-78,973
Investment Income	174,524	728,190	553,667	1,107,333
VCS Business Unit	37,195	315,695	278,500	557,000
General Rates Funded Activities	-117,433	-775,334	-657,901	-1,311,901
Warm West Coast	1,372	1,372	0	0
Revaluation Investment Property	0	0	0	35,526
Other	963	-37,605	-38,569	-77,137
<b>TOTAL</b>	<b>294,950</b>	<b>522,071</b>	<b>227,120</b>	<b>493,666</b>

Net Contributors to General Rates Funded Surplus (-Deficit)	<u>Actual</u>	<u>Budet ytd</u>	<u>Annual Plan</u>
	<u>Net Variance Actual V YTD</u>		
Rates	1,945	1,196,945	2,390,000
Representation	-7,466	-234,352	-453,771
Resource Management	-58,704	-1,036,435	-1,947,063
Transport Activities	-8,577	-52,635	-88,117
River, Drainage, Coastal Protection	-57,300	-344,767	-574,935
Hydrology & Floodw arning	-59,169	-370,100	-621,863
Emergency Management	71,837	66,011	-16,152
	<b>-117,433</b>	<b>-775,334</b>	<b>-1,311,901</b>

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 STATEMENT OF FINANCIAL POSITION @ 31 DECEMBER 2017
 

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	@ 31/12/17
<u>CURRENT ASSETS</u>	
Cash	-294,998
Deposit - Westpac	1,590
Accounts Receivable - General	1,293,078
Accounts Receivable - Rates	-517,731
Prepayments	197,493
Sundry Receivables	290,660
GST Refund due	0
Inventory (Rock, VCS, Office Supplies)	535,282
Accrued Rates Revenue	
	<hr/> 1,505,374
<u>NON CURRENT ASSETS</u>	
Investments	11,032,099
Strategic Investments	1,218,275
Term Deposit - PRCC bond	50,000
MBIE & DOC Bonds	11,142
Investments-Catastrophe Fund	1,063,135
Warm West Coast Loans	425,086
Commercial Property Investment	1,480,000
Fixed Assets	4,153,706
Infrastructural Assets	58,527,916
	<hr/> 77,961,357
<u>TOTAL ASSETS</u>	<hr/> 79,466,731
<hr/>	
<u>CURRENT LIABILITIES</u>	
Bank Short Term Loan	700,000
Accounts Payable	751,805
GST	147,148
Deposits and Bonds	864,400
Sundry Payables	82,234
Revenue in advance	
Accrued Annual Leave, Payroll	240,431
	<hr/> 2,786,019
<u>NON CURRENT LIABILITIES</u>	
Future Quarry restoration	70,000
Interest Rate Hedge Position	107,835
Lower Waiho	167,340
Kaniere	87,666
Greymouth Floodwall	1,591,818
Hokitika Seawall	1,200,000
Strategic Investments	1,095,009
Warm West Coast	455,000
Working capital loan	619,405
Office Equipment Leases	
	<hr/> 5,394,073
<u>TOTAL LIABILITIES</u>	<hr/> 8,180,092
<hr/>	
<u>EQUITY</u>	
Ratepayers Equity	19,225,750
Surplus transferred	522,071
Rating Districts Equity	2,457,649
Revaluation	38,339,289
Catastrophe Fund	1,020,880
Investment Growth Reserve	9,721,000
<u>TOTAL EQUITY</u>	<hr/> 71,286,639
<u>LIABILITIES &amp; EQUITY</u>	<hr/> 79,466,731

2. The surplus for the six months amounted to \$522,000 compared to the budgeted \$227,000.

Emergency Management revenue and expenditure included grant revenue and expenditure relating to the Franz Josef hazard study.

Resource Management costs include the > 30/6/17 overhang of costs involved in processing the 10 year whitebait stand resource consent renewals. It also includes reasonably substantial costs in processing the large scale Te Kuha resource consent (reflected in revenue recoveries also).

VCS results reflect completed aerial contracts (with Clarence Reserve and Southern Eyres to complete).

JB Were portfolios increased in value by \$98,000 during November/December (compared to \$327,000 during October).

Balance sheet bank short term borrowing @ 31/12/17 was \$700,000.

### 3. Investment Portfolio

31 December 2017	Catastrophe Fund	Major Portfolio	TOTAL
Opening balance 1 November 2017	\$ 1,054,374	\$ 10,943,037	\$ 11,997,411
Income	\$ 8,761	\$ 89,062	\$ 97,823
Deposit			
Withdrawal		\$ -	\$ -
Closing balance 31 December 2017	\$ 1,063,135	\$ 11,032,099	\$ 12,095,234
Total income year to date to 31 December 2017	\$ 42,255	\$ 595,883	\$ 638,138

### RECOMMENDATION

*That the report be received.*

Robert Mallinson  
**Corporate Services Manager**

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting – 13 February 2018  
Prepared by: Michael Meehan  
Date: 11 January 2018  
**Subject: Six Month Review - 1 July 2017 – 31 December 2017**

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Attached is the Six Month Review showing progress for the first half of the financial year.

This report shows achievements as measured against the levels of service and performance targets in the Annual Plan 2017 – 2018.

**RECOMMENDATION**

*That this report be received.*

Michael Meehan  
**Chief Executive**



## Governance Levels of Service and Performance targets

Levels of Service	Measure	Performance Target	Progress Achievement																								
Maintain a Council of elected representatives in accordance with statutory requirements and in a manner that promotes effective decision-making, transparency, and accountability to the West Coast regional community	Number of public meetings held and individual Councillor attendance.	Conduct eleven monthly meetings of Council and the Resource Management Committee, plus other scheduled meetings and scheduled workshops during the year with at least 80% attendance by all Councillors.	<table border="1"> <thead> <tr> <th data-bbox="1556 156 1697 188">Councillor</th> <th data-bbox="1709 156 1850 188">Attendance</th> <th data-bbox="1861 156 1912 188">%</th> </tr> </thead> <tbody> <tr> <td data-bbox="1556 196 1697 228">Robb</td> <td data-bbox="1709 196 1850 228">7 out of 7</td> <td data-bbox="1861 196 1912 228">100%</td> </tr> <tr> <td data-bbox="1556 236 1697 268">Clementson</td> <td data-bbox="1709 236 1850 268">6 out of 7</td> <td data-bbox="1861 236 1912 268">86%</td> </tr> <tr> <td data-bbox="1556 276 1697 308">Birchfield</td> <td data-bbox="1709 276 1850 308">7 out of 7</td> <td data-bbox="1861 276 1912 308">100%</td> </tr> <tr> <td data-bbox="1556 316 1697 347">Ewen</td> <td data-bbox="1709 316 1850 347">7 out of 7</td> <td data-bbox="1861 316 1912 347">100%</td> </tr> <tr> <td data-bbox="1556 355 1697 387">Challenger</td> <td data-bbox="1709 355 1850 387">7 out of 7</td> <td data-bbox="1861 355 1912 387">100%</td> </tr> <tr> <td data-bbox="1556 395 1697 427">McDonnell</td> <td data-bbox="1709 395 1850 427">6 out of 7</td> <td data-bbox="1861 395 1912 427">86%</td> </tr> <tr> <td data-bbox="1556 435 1697 467">Archer</td> <td data-bbox="1709 435 1850 467">6 out of 7</td> <td data-bbox="1861 435 1912 467">86%</td> </tr> </tbody> </table>	Councillor	Attendance	%	Robb	7 out of 7	100%	Clementson	6 out of 7	86%	Birchfield	7 out of 7	100%	Ewen	7 out of 7	100%	Challenger	7 out of 7	100%	McDonnell	6 out of 7	86%	Archer	6 out of 7	86%
	Councillor	Attendance	%																								
	Robb	7 out of 7	100%																								
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Challenger	7 out of 7	100%																									
McDonnell	6 out of 7	86%																									
Archer	6 out of 7	86%																									
Compliance with statutory timeframes	Prepare and notify the Council's Annual Plan Statement of Proposal by 31 May each year, and the Annual Report by 31 October, in accordance with the procedures outlined in the Local Government Act 2002.	Achieved. The audited Annual Report for the year to 30 June 2017 was adopted by Council at the Council meeting on 10 October 2017.																									
Timing and number of newsletters, and internet website based information related to public consultation processes.	Publish an informative Council newsletter twice a year to be circulated to all ratepayers, with their rate demand, in March and September and ensure required information is posted on the Council website when Council invites submissions on a new or revised policy document.	<p>The rates instalments which were sent out in September 2017 contained the usual newsletters.</p> <p>Council's website continues to be updated whenever submissions are invited on new or revised policy document.</p>																									
Continue to support the contribution our two West Coast Runanga make to Council's decision-making processes; and continue to seek contributions from other Maori	Attendance of Iwi appointees at Resource Management Committee meetings.	Continue to invite attendance of Makaawhio and Ngati Waewae representatives as appointees to the Council's resource management committee, to enable Maori participation in resource management decision-making.	Council has continued to invite both Makaawhio and Ngati Waewae representatives to attend all Resource Management Committee meetings.																								

## Resource Management Levels of Service and Performance targets

Levels of Service	Measure	Performance Target	Progress Achievement		
			% improving	% declining	% no change
To maintain or enhance water quality in the West Coast's rivers	State of the Environment Monitoring: Ammoniacal nitrogen, periphyton, clarity, turbidity and faecal coliforms are measured quarterly at 38 river sites. These parameters characterise the water quality of West Coast rivers and have been measured since 1996.	Improvement of these parameters, when compared with a baseline of 1996 data on water quality.			
	Compliance Monitoring for Discharges: The number of compliant or non-compliant point source discharges to water, or discharges likely to enter water; and council's response to any non-compliance.	All significant consented discharges <sup>1</sup> are monitored at least annually, and all dairy sheds at least every second year depending on individual compliance record. All non-compliances publicly reported to the Resource Management Committee and responded to using Council's Enforcement Policy.	Target may not be achieved; this is as a result of staff changes within the Compliance team during this period. Focus will be on significant consented discharges, and higher risk permitted activity discharges.  All non-compliances have been reported to the Resource Management Committee.		
To maintain or enhance the water quality in Lake Brunner	The trophic state of Lake Brunner is measured by the Trophic Level Index (TLI) which combines clarity, nutrient and algal measures. The rolling 5-year mean is compared with a 2002-2006 baseline mean.	The annual (rolling 5-year mean) TLI of Lake Brunner is less than the 2002-2006 TLI baseline mean of 2.79.	Achieved. The TLI for Oct 2012 – Oct 2017 (latest results) is 2.74.		
Complete current regional plans to operative stage, and review them to maintain their community acceptability.	Statutory requirements for review	Compliance with statutory requirements for the review of Council's plans and strategies.	In progress.  Staff Recommending Reports for the Proposed Regional Policy Statement and Plan Change 1 are being finalised for hearings in May and June respectively. Work on the Proposed Coastal Plan will resume in the second half of this financial year.		
Advocate for the West Coast interests when external environmental policymaking may affect the West Coast.	Number of submissions made and number of successful advocacy outcomes.	Submit on all central or local government discussion documents, draft strategies, policies or Bills that may impact on West Coast interests, within required timeframes.	Submissions were made on the National Planning Standards Discussion Document in July 2017 and the Proposed National Environmental Standard for Marine Aquaculture in August 2017.		

<sup>1</sup> Significant Consented Discharge includes: any consented discharge from a municipal sewage scheme or landfill, any consented discharge from a working mine site, any consented discharge of dairy effluent to water, and any large scale industrial discharge (WMP, Kokiri).

Levels of Service	Measure	Performance Target	Progress Achievement
To maintain or enhance the life supporting capacity and amenity value of the West Coast's rivers	Stream ecosystem health: Instream macroinvertebrate community health (SQMCI) scores are measured at 29 river sites. The values for each site are calculated using five year rolling means and comparing them to baseline means calculated from data from 2005-2009.	Macroinvertebrate health index <sup>2</sup> (SQMCI) mean is higher, or no more than 20% lower, than the baseline mean.	In progress. Macroinvertebrate data is collected twice a year in spring and autumn. Spring 2017 results have not yet been received.
	Bathing beach sampling: 16 swimming sites are sampled, ten times per summer season (fortnightly) for E coli (moderate-high risk > 550) or Enterococci (moderate-high risk > 280).	Scheduled swimming sites do not exceed the moderate-high risk threshold on more than 10% of sampling occasions.	In progress. So far this season Grey River at Taylorville Swimming Hole has exceeded the moderate-high risk category on one sampling occasion in November - December. This site is currently sampled weekly. 2017-18 contact recreation sampling continues through to March therefore these numbers are provided as an update and final statistics will be calculated at the end of the season.
To protect human health from adverse impacts of poor groundwater quality.	28 Wells are monitored at least twice annually, 24 of which are used for human consumption. The guideline of 11.3mg/L of nitrate is used to protect human health, particularly for babies. The data from the year is averaged before comparing against the 11.3mg guideline.	In wells used for human consumption, nitrate levels remain below the health guideline of 11.3 mg/L.	Achieved. In Summer and Winter 2017, all of 24 wells used for human consumption were within guidelines.
To protect human health from any adverse impacts of poor air quality in Reefton.	Reefton's air is monitored in accordance with the National Environmental Standard (NES) for air quality by measuring PM <sub>10</sub> (airborne particles smaller than ten micrometers, which affect human respiration). The threshold is a 24hr mean PM <sub>10</sub> of 50 micrograms/m <sup>3</sup> .	NES Requirement: 24hr PM <sub>10</sub> values do not exceed the NES threshold more than three times in one year, between 2016 & 2020; whereas after 2020 only 1 exceedance per year is allowed.	Achieved. There were no exceedances of the National Environmental Standard for Air Quality in winter 2017.

<sup>2</sup> This macroinvertebrate index uses comparative samples of aquatic invertebrates to evaluate water quality, based on the type and tolerances of invertebrates (bugs) found at that site and how those communities of invertebrates may change over time. Some bug species are pollution tolerant while others are pollution sensitive, so the mix of species tells us a lot about the water quality at the site.



Levels of Service	Measure	Performance Target	Progress Achievement
Respond to all genuine incident complaints received by the Council and take enforcement action where needed.	Number of complaints received and number of enforcement actions resulting from these.	Operate a 24-hour complaints service, assess and respond to all genuine complaints within 24 hours where necessary.	24 hours complaint service has operated throughout the reporting period and all complaints received and enforcement actions resulting from them reported to Resource Management Committee.
Compliance with the consent processing timeframes in the RMA and mining legislation.	Compliance with discounting regulations and mining timeframes	Process all resource consent applications without incurring any cost to Council due to the RMA discounting regulations; and process at least 95% of mining work programmes <sup>3</sup> within 20 working days of receipt.	Not achieved. Four resource consent files were subject to the RMA discount regulations, from 1% to 14%, total cost of \$366.92 excluding GST.  Mining programmes target unlikely to be achieved; this is as a result of incomplete work programmes submitted and site visits required.
Respond to marine oil spills in coastal waters in accordance with the Tier 2 Oil Spill Response Plan and maintain readiness for spill response.	Timing of responses & number of trained staff	Respond within 4 hours to all spills, using Council or MNZ spill equipment to contain spills; plus ensure at least 25 staff are trained responders.	No major spills occurred during the reporting period.  Maritime NZ requirements now state that ten staff are required. Number of trained responders is well in exceedance of 10.

<sup>3</sup> This target assumes the work programme is submitted with all necessary information provided.

## Regional Transport Planning Levels of Service and Performance Targets

Levels of Service	Measure	Performance Target	Progress Achievement
Maintain a Regional Land Transport Plan in compliance with relevant legislation and acceptable to our West Coast community.	An Operative Regional Land Transport Plan	Compliance with statutory requirements for the preparation, review and implementation of the Regional Transport Plan and Passenger Transport Plan.	<p>The Regional Transport Committee (RTC) has approved the Regional Land Transport Plan (RLTP) to be lodged with the Regional Council. However, with a new government and changes being made to the Government Policy Statement on Land Transport being made, the RTC is holding off lodging the document in case there are changes that are required to be made. The NZ Transport Agency have extended the deadline to June 30 2018 for the RLTP to be submitted to them.</p> <p>The Regional Passenger Transport Plan does not require a review to be undertaken until 2021.</p>

## Hydrology and Flood Warning Levels of Service and Performance Targets

Level of Service	Measure	Performance Targets	Progress Achievement
Continue to provide flood warning to assist communities to assess risk of impending floods, for the six rivers (Karamea, Mokihinui, Buller, Grey, Hokitika, and Waiho).	Availability of information about high flow events and the staff response to those.	Provide a continuous flood monitoring service for the six rivers monitored and respond in accordance with the flood-warning manual, ensuring data on river levels is available on the Council website (updated 12 hourly; or 3 hourly during floods).	All flood events during the period were responded to in accordance with the flood warning manual procedures and data was available on the Council website.
	Installation and operation of new recorder sites.	Install a new flood warning and low flow sites as per the approved and funded plans.	In progress – completion expected June 2018.

### Civil Defence Emergency Management Levels of Service and Performance Targets

Levels of Service	Measure	Performance Targets	Progress Achievement
Maintain a Civil Defence Plan that delivers efficient and effective management of the region's civil defence functions in compliance with the legislation and is acceptable to West Coast community desires.	Civil Defence Plan always operative.	Compliance with statutory requirements for the preparation, review and implementation of the Group CDEM Plan.	The Current CDEM plan is operative in accordance with requirement
	Number of trained staff	Ensure at least 30 Council staff are trained as Emergency Coordination Centre (ECC) personnel so that we have three shifts of ECC staff trained and exercised in case of a regional emergency.	Currently comply with this requirement.

### Quarry Level of Service and Performance targets

Levels of Service for Quarries	Measure	Performance Targets	Progress Achievement
Ensure efficient and effective management and safe operation of Council's quarries, delivering rock to any customers within ten working days with priority given to Council rating district customers.	Timing of delivering on rock requests.	Deliver on requests for rock within two weeks, and ensure sufficient stockpiled rock is available where practical.	Achieved.
	Number of site inspections to monitor contractor health and safety and performance	Visit each active quarry site at least twice a year, when contractors are working the quarry (where possible), to ensure Health and Safety standards and other permit requirements are being adhered to.	Achieved.

### Rating District Levels of Service and Performance targets

Levels of Service	Measure	Performance Targets	Progress Achievement
Meet or exceed the flood protection, drainage or erosion protection levels as described in the levels of service described in the Long Term Plan.	Completion of rating district inspections, works reports and consultation meetings (where material works are proposed).	Complete all asset inspections, works reports, and rating district meetings. Perform all capital and maintenance works as agreed at those meetings.	Ongoing.
	Proportion of schemes performing to their agreed service level.	Monitor all rating district infrastructural assets to ensure they perform to the service level consistent with the Asset Management Plan of each Rating District, or whatever level the community has decided is an acceptable risk.	Ongoing.
	Meet timeframes for plan review	Review Rating District Asset Management Plans every third year, or earlier where information indicates a significant change from what is stated in the Plan.	Achieved.

### Vector Control Service Business Unit Levels of Service and Performance targets

Levels of Service	Measure	Performance Targets	Progress Achievement
To produce a financial surplus (to offset general rates) by tendering for & delivering on vector control contracts and other contracts.	Achieve or exceed budgeted financial return	Tender for, and win, sufficient contracts to provide or exceed the annual budgeted return to Council.	On track to meet the net budgeted return.
To provide marine oil spill and terrestrial hazardous substance spill support, and biosecurity response services for the MNZ, MAF and the Regional Council.	Availability of trained staff	Have staff available as a response unit for marine and terrestrial pollution spill events as per the MOU dated 11 November 2005.	Achieved.
	Availability of trained staff	Have 4 staff plus a vehicle available for biosecurity emergencies, as per the National Biosecurity Capability Network agreement 2011.	Achieved.

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting 13 February 2018  
Prepared by: Michael Meehan – Chief Executive  
Date: 6 February 2018  
Subject: **Delegations Manual Review**

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**Delegations Manual Review**

The Delegations Manual sets out all authorities delegated by the Council, and authorities delegated by management staff to other officers.

The document was last reviewed in May 2016, due to restructuring job titles have changed which requires alterations to the document.

**RECOMMENDATION**

- 1. That this report be received.*
- 2. That Council approves the amended version of the Delegations Manual dated February 2018.*

Michael Meehan  
**Chief Executive**

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting- 13 February 2018  
Prepared by: Andrew Robb – Chairman  
Date: 31 January 2018  
Subject: **CHAIRMAN'S REPORT**

---

**Meetings Attended:**

- I attended the Governance Group meeting on the morning of 13 December.
- I took part in the drop in session at Franz Josef on the future of the township on 13 December.
- I attended the Visiting Drivers Governance Group meeting on 18 December.
- I attended an Economic Development Action Plan meeting on 11 January.
- I attended a meeting in Reefton on 10 January where Minister for Agriculture and Rural Communities, Hon Damien O'Connor, extended the medium-scale adverse event classification to the drought-hit Grey and Buller districts.
- I met with the Board and Trustees of New Zealand Institute of Minerals to Materials Research Institute on 22 January.
- I attended the opening of the Pike River Recovery Agency on 31 January.
- I met with staff from Audit NZ on 1 February.

**RECOMMENDATION**

*That this report be received.*

Andrew Robb  
**Chairman**

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting 13 February 2018  
Prepared by: Michael Meehan – Chief Executive  
Date: 1 February 2018  
Subject: **CHIEF EXECUTIVE'S REPORT**

---

**Meetings attended:**

- I attended the CEG Chairs meeting in Wellington on 6 December.
- I hosted a Governance Group meeting on 13 December.
- On 18 December I met with staff from MBIE to discuss Punakaiki water supply issues, alongside Buller District Council and DOC staff.
- I met with Toni Brendish and management from Westland Milk Products on 21 December.
- I hosted a meeting with Mark Davies (DoC) and Alastair Bramley and Devon McLean (ZIP) to discuss predator eradication programmes.
- I attended the Pike River Recover Agency opening on 31 January.
- I acted as Group Controller for part of the Cyclone Fehi civil defence response.
- I will be hosting the West Coast CEO's meeting on 5 February.
- I will be attending the CEG meeting on 7 February.
- I will be meeting with management from Westland Milk Products on 7 February.

**Annual Leave**

I took annual leave over the Christmas / New Year period. I also annual lave on 22 January and 2 February.

**RECOMMENDATION**

*That this report be received.*

Michael Meehan  
**Chief Executive**

**CONFIDENTIAL COUNCIL MEETING**



**THE WEST COAST REGIONAL COUNCIL**

To: Chairperson  
West Coast Regional Council

I move that the public be excluded from the following parts of the proceedings of this meeting, namely, -

Agenda Item No. 8.

- |         |     |  |
|---------|-----|--|
| 31 – 32 | 8.0 | Confirmation of Confidential Minutes 12 December 2017  |
|         | 8.2 | Overdue Debtors Report (to be tabled)                  |
| 33 – 41 | 8.3 | Local Government Funding Agency                        |
| 42 – 43 | 8.4 | Proposed Delegation of Council Functions for RC10055v3 |
| 44      | 8.5 | Future Management of Council Quarries                  |
|         | 8.6 | Response to Presentation (if any)                      |
|         | 8.7 | In Committee Items to be Released to Media             |

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<b>Item No.</b>	<b>General Subject of each matter to be considered</b>	<b>Reason for passing this resolution in relation to each matter</b>	<b>Ground(s) under section 48(1) for the passing of this resolution.</b>
8.			
8.1	Confirmation of Confidential Minutes 12 December 2017		Item 1 & 2 protecting privacy of natural persons Section 7 (3) (a) of the Local Government Official Information and Meetings Act 1987.
8.2	Overdue Debtors Report (to be tabled)		
8.3	Local Government Funding Agency		
8.4	Proposed Delegation of Council Functions for RC10055v3		
8.5	Future Management of Council Quarries		
8.6	Response to Presentation (if any)		
8.7	In Committee Items to be Released to Media		

I also move that:

- Michael Meehan
- Robert Mallinson
- Randal Beal
- Heather McKay
- Nichola Costley

be permitted to remain at this meeting after the public has been excluded, because of their knowledge on the subject. This knowledge, which will be of assistance in relation to the matter to be discussed.

The Minutes Clerk also be permitted to remain at the meeting.