Consents and Regulatory Committee

Tuesday 29 August 2017 9.30am Taranaki Regional Council, Stratford



Agenda for the meeting of the Consents and Regulatory Committee to be held in the Taranaki Regional Council chambers, 47 Cloten Road, Stratford, on Tuesday 29 August 2017 commencing at 9.30am.

Members	Councillor M J Cloke Councillor M P Joyce Councillor C L Littlewood Councillor M J McDonald Councillor B K Raine Councillor N W Walker	(Committee Chairperson)
	Councillor D L Lean Councillor D N MacLeod	(ex officio) (ex officio)
Representative Members	Mr H Eriwata Mr K Holswich Ms F Mulligan *attending via audio visual link	(Iwi Representative) (Iwi Representative)* (Iwi Representative)
Apologies	Councillor M G Davey	

Notification of Late Items

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Agenda Memorandum

Date 29 August 2017

Memorandum to Chairperson and Members Consents and Regulatory Committee



Subject: Confirmation of Minutes – 25 July 2017

Approved by: G K Bedford, Director-Environment Quality

B G Chamberlain, Chief Executive

Document: 1920089

Resolve

That the Consents and Regulatory Committee of the Taranaki Regional Council:

- 1. <u>takes as read</u> and <u>confirms</u> the minutes of the Consents and Regulatory Committee meeting of the Taranaki Regional Council held in the Taranaki Regional Council chambers, 47 Cloten Road, Stratford, on Tuesday 25 July 2017 at 9.30am
- 2. <u>notes</u> the recommendations therein were adopted by the Taranaki Regional Council on 15 August 2017.

Matters arising

Appendices

Document #1902560 - Minutes Consents and Regulatory Committee

Minutes of the Consents and Regulatory Committee Meeting of the Taranaki Regional Council, held in the Taranaki Regional Council Chambers, 47 Cloten Road, Stratford, on Tuesday 25 July 2017 at 9.30am.



Members	Councillors	M J Cloke M G Davey C L Littlewood B K Raine N W Walker	(Committee Chairperson)
		D L Lean	(ex officio)
Attending	Messrs Mrs Mr Mrs Mr Mr Mr Dr	G K Bedford A D McLay M J Nield B E Pope C H McLellan V McKay H Gerrard R Phipps K van Gameren P Ledingham R Ritchie E Roberts	(Director-Environment Quality) (Director-Resource Management) (Director-Corporate Services) (Compliance Manager) (Consents Manager) (Science Manager) (Science Manager) (Science Manager) (Committee Administrator) (Communications Officer) (Communications Manager) (Scientific Officer)
	0 0	of the media. of the public (Warn	er Construction)
Apologies			P Joyce, Councillor D N MacLeod ere received and sustained.
Notification of Late Items	There were n	o late items of gener	al business.

1. Confirmation of Minutes – 6 June 2017

Resolved

THAT the Consents and Regulatory Committee of the Taranaki Regional Council

1. <u>takes as read</u> and <u>confirms</u> the minutes of the Consents and Regulatory Committee meeting of the Taranaki Regional Council held in the Taranaki Regional Council chambers, 47 Cloten Road, Stratford, on Tuesday 6 June 2017 at 9.30am 2. <u>notes</u> that the recommendations therein were adopted by the Taranaki Regional Council on 27 June 2017.

Cloke/Lean

Matters Arising

There were no matters arising.

2. Resource consents issued under delegated authority and applications in progress

- 2.1 The Committee considered and discussed the memorandum advising of consents granted, consents under application and of consent processing actions since the last meeting of the Committee.
- 2.2 Mr C L McLellan, Consents Manager, noted to the Committee the number of consents issued to date for June (2016/2017 reporting year) being lower that the previous two years. The lower than normal amount of consents issued relate to the down-turn in the oil and gas industry together with a reduced number of consent renewals. As a result, Council staff have been redeployed and/or not replaced.

Recommended

THAT the Taranaki Regional Council

1. <u>receives</u> the schedule of resource consents granted and other consent processing actions, made under delegated authority.

Walker/Raine

3. Consent monitoring annual reports and case study on commitment to remove treated wastewater from the Waiongana Stream to land

- 3.1 Mr R Phipps, Science Manager, spoke to the memorandum advising the Committee of four tailored compliance monitoring reports that have been prepared since the last Committee meeting (and the first for the 2016-2017 monitoring period), and to introduce a case study on commitment to remove the discharge of treated wastewater from the Waiongana Stream to land by Lepper Piggeries.
- 3.2 The Committee discussed the Lepper's Piggery case study, noting the high environmental performance at the piggery site and the initiatives demonstrated by the landowner in wastewater and effluent treatment and management. The Committee considered the Lepper's Piggery case study should be used nationally to showcase how good environmental management and performance does not impede but supports a sustainable and profitable business.

Consents and Regulatory Committee Meeting Tuesday 25 July 2017

3.3 Members received assurance that the Council used international best practice to regulate the oil and gas sector (fracking).

Recommended

THAT the Taranaki Regional Council

- 1. <u>receives</u> the 17-3 Todd Energy Limited Mangahewa-C Hydraulic Fracturing Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein
- <u>receives</u> the 17-4 Greymouth Petroleum Limited Kowhai-C Hydraulic Fracturing Monitoring Programme Annual Report 2015-2017 and <u>adopts</u> the specific recommendations therein
- 3. <u>receives</u> the 17-40 STDC Opunake Wastewater Treatment Plant Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein
- 4. <u>receives</u> the 17-20 Todd Te Kiri North-A Wellsite Monitoring Programme Annual Report 2015-2016 and <u>adopts</u> the specific recommendations therein
- 5. <u>notes</u> the commitment by Lepper Piggeries to remove the discharge of treated wastewater from the Waiongana Stream to land.

Davey/Lean

4. Incident Register – 19 May 2017 to 30 June 2017

- 4.1 The Committee received and noted the summary of the Council's Incident Register for the period 19 May 2017 to 30 June 2017
- 4.2 Mr B E Pope, Compliance Manager, provided an overview to the Committee on the reported incidents and answered questions concerning officer assessments of the incidents.
- 4.3 The Committee received an update on the incident around instream works at Okato (Incident 3301-IN/34520). The original contractor has been replaced with a new contractor and the site is now compliant.
- 4.3 Mr B E Pope, Compliance Manager, provided an update on the incidents regarding sediment discharges and breach of consent (earthworks) associated with the development of the central landfill at Eltham. Senior Council staff have met with Warner Construction Limited to get the site to full compliance.

Recommended

THAT the Taranaki Regional Council

1. <u>receives</u> the memorandum

Consents and Regulatory Committee Meeting Tuesday 25 July 2017

2. <u>receives</u> the summary of the Incident Register for the period from 19 May 2017 to 30 June 2017, <u>notes</u> the action taken by staff and <u>adopts</u> the recommendations therein.

Raine/Walker

5. Public Excluded

In accordance with section 48(1) of the Local Government Official Information and Meetings Act 1987, it is resolved that the public is excluded from the following part of the proceedings of the Consents and Regulatory Committee on Tuesday 25 July 2017 for the following reason/s:

Item 6 - Prosecution - contravention of the Resource Management Act 1991

That the public conduct conduct of the whole or the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information where such disclosure would be likely to prejudice the maintenance of the law, including the prevention, investigation and detection of offences, and the right to a fair trial.

Littlewood/Lean

There being no further business, the Committee Chairperson Councillor M J Cloke, declared the Consents and Regulatory Committee meeting closed at 10.10am.

Confirmed

Chairperson _

M P Joyce

Date

29 August 2017

Consents and Regulatory Committee Meeting Tuesday 25 July 2017

Agenda Memorandum

Date 29 August 2017

Memorandum to Chairperson and Members Consents and Regulatory Committee



Subject: Resource consents issued under delegated authority and applications in progress

Approved by:	A D McLay, Director - Resource Management
	B G Chamberlain, Chief Executive
Document:	1918440

Purpose

The purpose of this memorandum is to advise the Committee of consents granted, consents under application and of consent processing actions since the last meeting. This information is summarised in figures at the end of this report.

Executive summary

Memorandum to advise the Committee of recent consenting actions made under regional plans and the Resource Management Act, in accordance with Council procedures and delegations.

Recommendation

That the Taranaki Regional Council:

1. <u>receives</u> the schedule of resource consents granted and other consent processing actions, made under delegated authority.

Background

The following resource consent applications have been investigated by officers of the Taranaki Regional Council. They are activities with less than minor adverse effects on the environment or minor effects and affected parties have agreed to the activity. In accordance with sections 104 to 108 and section 139 of the Resource Management Act 1991, and pursuant to delegated authority to make decisions on consent applications, the Chief Executive or the Director – Resource Management has granted the consents/certificates of compliance.

The exercise of delegations under the Resource Management Act 1991 is reported for Committee Members' information. Under the delegations manual, consent processing actions are to be reported to the Consents and Regulatory Committee.

The attached appendices (consent applications in progress) show the total number of applications in the consent processing system over the last twelve months. The number of applications for the renewal of resource consents is also shown. The difference between the two is the number of new applications, including applications for a change of conditions. New applications take priority over renewal applications. Renewal applications are generally put on hold, with the agreement of the applicant, and processed when staff resources allow. A consent holder can continue to operate under a consent that is subject to renewal. The above approach is pragmatic and ensures there are no regulatory impediments to new activities requiring authorisation.

Also attached are the following:

- Applications in progress table the number of applications in progress at the end of each month (broken down into total applications and the number of renewals in progress) for this year and the previous two years.
- Consents issued table the number of consents issued at the end of each month for this year and the previous two years.
- Potential hearings spreadsheet outlining the current status of limited/notified applications where hearing committees have been appointed.
- Breakdown of consents issued. This is the number of consents issued broken down by purpose new, renewals, changes or review.
- Types of consents issued, further broken down into notification types non-notified, limited notified or public notified.
- Public and iwi involvement in non-notified consents. This assessment excludes routine farm dairy discharges as generally affected party approval and iwi consultation is not required for these.
- Application processing time extensions used compared to the previous years.
- Consent type process shows the notification type including applications submitted on and the pre-hearing resolution numbers.

Discussion

Part 6 (Planning, decision-making and accountability) of the Local Government Act 2002 has been considered and documented in the preparation of this agenda item. The recommendations made in this item comply with the decision-making obligations of the Act.

Decision-making considerations

Part 6 (Planning, decision-making and accountability) of the *Local Government Act* 2002 has been considered and documented in the preparation of this agenda item. The recommendations made in this item comply with the decision-making obligations of the *Act*.

Financial considerations—LTP/Annual Plan

This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the *Local Government Act* 2002, the *Resource Management Act* 1991 and the *Local Government Official Information and Meetings Act* 1987.

Legal considerations

This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Appendices/Attachments

List of non-notified consents (document #1918407) Schedule of non-notified consents (document #1918433) Consents processing charts for Agenda (document #1918868)

Applications in progress



Month Ending

	Ju	ıly	Aı	ıg	Se	pt	0	ct	No	ov	D	ec	Ja	ın	Fe	eb	Ma	ar	A	pr	Ma	ay	Ju	ın
	Total	R																						
2017/2018	209	149	221	149																				
2016/2017	175	125	175	118	161	113	169	117	179	129	204	143	200	138	226	160	210	159	204	149	211	150	208	147
2015/2016	206	129	183	125	178	116	173	114	169	117	181	121	186	125	169	120	178	126	200	128	194	135	180	128

R = Renewals Note: August incomplete month

Potential Hearings

		Notification		
Applicant	Description	date	Status	Date Issued
Fonterra Ltd	X 7 renewal applications for Whareroa plant and outfall	30/01/2016	Pre-hearing process underway	
South Taranaki District Council	To discharge through a marine outfall into the Tasman Sea - renewal	30/01/2016	Pre-hearing process underway	
Jimian Limited	To take water from the Kohi Stream for pasture irrigation - renewal	22/03/2016	Pre-hearing process underway	

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
2017-2018	15	26										
2016-2017	18	36	57	76	104	122	138	161	193	216	235	263
2015-2016	35	64	104	133	171	187	204	257	282	307	340	382

Consents Issued (running totals)

Note: August incomplete month

Breakdown of consents issued

	New	Renewal	Change	Review	Totals
2015-2016 Total	156	124	92	10	382
2016-2017 Total	112	93	58	0	263
2017-2018 August YTD	13	8	5	0	26

Types of consents issued - year to date comparison

	Local Authority	Dairy Farm	Poultry Farm	Oil & Gas	Other	-	tal ically fied	Local Authority	Dairy Farm	Poultry Farm	Oil & Gas	Other		tal ited ified	Local Authority	Dairy Farm	Poultry Farm	Oil & Gas	Other	Total I notif		Grand Total
	F	Public	ally N	otified	ł	%			L	.imited	ł		%			Non	Notif	ied		%		
July 2015 to June 2016	0	0	0	0	0	0.0%	0	2	2	0	0	7	3.2%	11	55	82	20	71	101	96.8%	329	340
July 2016 to June 2017	0	0	0	0	0	0.0%	0	0	0	0	2	7	3.4%	9	19	102	4	44	85	96.6%	254	263
July 2017 to August YTD	0	0	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	5	10	0	0	11	100.0%	26	26

Non notified number of parties consulted and written approval provided

	Consultation/ Involved (number of parties)	Number of Affected Party Approvals (written)	Totals
District Councils	0	0	0
DOC	0	0	0
Environmental/Recreational Groups	0	0	0
Fish & Game	0	0	0
Individuals/Neighbours/Landowners	0	1	1
Network Utilities	0	0	0
Non Govt Organisations	0	0	0
Other Govt Departments	0	0	0
lwi/hapu	9	0	9
Totals - 2017-2018 July YTD	9	1	10



Application processing time extensions used 2016-2017 versus 2017-2018

Consent type process

	Last 10 year average 2008 - 2017	July 2016 to June 2017	2017-2018 YTD August
Total consents granted	395	263	26
PublicallyNotified	4	0	0
Limited-notified	12	9	0
Non-notified	380	254	26
Applications submitted on (in opposition and to be heard)	9	5	0
Application Pre-hearing resolution (%)	7 77%	5 100%	0 0%
Hearings (no. of applications)	1 (2)	0 (0)	0 (0)
Appeals (no. of applications)	1 (1)	0 (0)	0 (0)
Total current consents	4579	4932	4942

Discharge Pe	rmit			
Consent	Holder	Subtype	Primary Industry Purpose	Activity
<u>R2/2979-2</u>	CI & MA Winter	Land - animal waste	Dairy Farm	New
<u>R2/2065-3.0</u>	Ngatitu 22D Trust	Water - Animal Waste	Dairy Farm	Replace
R2/10434-1.1	Fonterra Limited	Land - stormwater	Dairy Processing/Manufacturing	New
<u>R2/10445-1.0</u>	Fonterra Limited	Land - stormwater	Dairy Processing/Manufacturing	New
<u>R2/10446-1.0</u>	Fonterra Limited	Land - stormwater	Dairy Processing/Manufacturing	New
<u>R2/10448-1.0</u>	Home Quarters Limited	Land - animal waste	Dairy Farm	New
<u>R2/1011-2.1</u>	Airport Farm Trustees Limited	Land - animal waste	Dairy Farm	Change
<u>R2/4103-2.2</u>	Fonterra Limited	Air - Industry	Dairy Processing/Manufacturing	Change
<u>R2/10451-1.0</u>	Holcim New Zealand Limited	Water to Water	Concrete Products	New
<u>R2/0072-3.1</u>	South Taranaki District Council	Water - Industry	Sewage Treatment	Replace
<u>R2/3928-3.0</u>	South Taranaki District Council	Water - Industry	Water Supply or Treatment	Replace
<u>R2/3927-3.0</u>	South Taranaki District Council	Water - Industry	Water Supply or Treatment	Replace
Land Use Cor	nsent			
Consent	Holder	Subtype	Primary Industry Purpose	Activity
<u>R2/10452-1.0</u>	John Abbott	Vegetation Disturbance	Forestry	New
R2/5451-2.0	South Taranaki District Council	Dam/Weir	Water Supply or Treatment	Replace
R2/5452-2.0	South Taranaki District Council	Structure - Intake	Water Supply or Treatment	Replace
Water Permit				
Consent	Holder	Subtype	Primary Industry Purpose	Activity
<u>R2/10449-1.0</u>	Joblin Partners Limited	Take Groundwater	Dairy Farm	New
<u>R2/2053-3.2</u>	Trustpower Limited	Divert	Power Generation - Hydro	Change
<u>R2/10444-1.0</u>	Holcim New Zealand Limited	Take Groundwater	Concrete Products	New

Doc #1918407

<u>R2/2979-2</u>	Commencement Date: 14 Aug 2017
CI & MA Winter	Expiry Date: 15 Aug 2017
648 Taikatu Road, RD 28, Hawera 4678	Review Dates: June 2012, June 2018 Activity Class: Controlled
Location: Taikatu Road, Manaia	Application Purpose: New
To discharge partially treated farm dairy efflue	ent by holding pond and spray irrigation

To discharge partially treated farm dairy effluent by holding pond and spray irrigation onto and into land

<u>R2/2065-3.0</u>	Commencement Date: 25 Jul 2017
Ngatitu 22D Trust	Expiry Date: 01 Dec 2041
C/- Te Oti Katene, 35 Kapuni Street, Manaia 4612	Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled
Location: 162 Rowan Road, Kaponga	Application Purpose: Replace

To discharge farm dairy effluent onto land, and until 1 December 2019 after treatment in an oxidation pond system and constructed drain, into an unnamed tributary of Little Dunns Creek

<u>R2/10434-1.1</u>	Commencement Date: 26 Jul 2017
Fonterra Limited	Expiry Date: 01 Jun 2019
PO Box 444, Hawera 4640	Review Dates: Activity Class: Controlled
Location: Manawapou Road, Whareroa	Application Purpose: New
To discharge stormwater and sediment arising from earthworks associated with the	

construction of the southern stormwater containment pond onto land

<u>R2/10445-1.0</u>	Commencement Date: 26 Jul 2017
Fonterra Limited	Expiry Date: 01 Jun 2019
PO Box 444, Hawera 4640	Review Dates: Activity Class: Controlled
Location: Manawapou Road, Whareroa	Application Purpose: New
To discharge stormwater and sediment arising from earthworks associated with the	

construction of the western stormwater containment pond onto land

Doc #1918433-v1

<u>R2/10446-1.0</u>	Commencement Date: 26 Jul 2017
Fonterra Limited	Expiry Date: 01 Jun 2019
PO Box 444, Hawera 4640	Review Dates: Activity Class: Controlled
Location: Whareroa Road, Whareroa	Application Purpose: New
To discharge stormwater and sediment arising construction of the eastern stormwater contain	
<u>R2/10449-1.0</u>	Commencement Date: 28 Jul 2017
Joblin Partners Limited	Expiry Date: 01 Jun 2035
8 Anderson Road, RD 18, Eltham 4398	Review Dates: June 2023, June 2029 Activity Class: Discretionary
Location: 152 Lower Stuart Road, Eltham	Application Purpose: New
To take and use groundwater from a bore for	farm water supply purposes
R2/10448-1.0	Commencement Date: 28 Jul 2017
<u>R2/10448-1.0</u> Home Quarters Limited	Commencement Date: 28 Jul 2017 Expiry Date: 01 Dec 2041
<u>R2/10448-1.0</u> Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679 Location: 235 Mangawhero Road, Auroa	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679 Location: 235 Mangawhero Road, Auroa	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679 Location: 235 Mangawhero Road, Auroa To discharge farm dairy effluent onto land	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled Application Purpose: New
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679 Location: 235 Mangawhero Road, Auroa To discharge farm dairy effluent onto land <u>R2/1011-2.1</u>	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled Application Purpose: New Commencement Date: 28 Jul 2017
Home Quarters Limited 285 Mangawhero Road, RD 29, Hawera 4679 Location: 235 Mangawhero Road, Auroa To discharge farm dairy effluent onto land <u>R2/1011-2.1</u> Airport Farm Trustees Limited	Expiry Date: 01 Dec 2041 Review Dates: June 2023, June 2029, June 2035 Activity Class: Controlled Application Purpose: New Commencement Date: 28 Jul 2017 Expiry Date: 01 Dec 2022 Review Dates:

Change of conditions so the discharge is to land only and to increase the herd size

<u>R2/2053-3.2</u>	Commencement Date: 01 Aug 2017
Trustpower Limited	Expiry Date: 01 Jun 2021
Private Bag 12023, Tauranga 3143	Review Dates: Activity Class: Discretionary
Location: Lake Mangamahoe, Junction Road,	Application Purpose: Change

Location: Lake Mangamahoe, Junction Road, **Application Purpose:** Change New Plymouth

To divert up to 10 cubic metres per second of water from the Waiwhakaiho River via a diversion weir and associated intake structures into Lake Mangamahoe through the Mangorei Hydroelectric Power Scheme and back into the river approximately six kilometres downstream of the diversion point

Change of consent conditions to change the reporting date of the bathymetry survey

<u>R2/4103-2.2</u>	Commencement Date: 02 Aug 2017
Fonterra Limited	Expiry Date: 01 Jun 2025
PO Box 444, Hawera 4640	Review Dates: June 2020 Activity Class: Discretionary
Location: Whareroa Road, Hawera	Application Purpose: Change

To discharge emissions into the air from the manufacture and processing of milk products and associated processes

Change of consent conditions to temporarily exceed powder emissions during further trials of drying whey powder

<u>R2/10444-1.0</u>	Commencement Date: 03 Aug 2017
Holcim New Zealand Limited	Expiry Date: 01 Jun 2019
PO Box 6040, Upper Riccarton, Christchurch 8442	Review Dates: Activity Class: Controlled
Location: Port Taranaki, Between Newton King Street & Wharf Street, New Plymouth	Application Purpose: New
To take groundwater from dewatering excavations associated with construction of a	

cement depot

<u>R2/10451-1.0</u>	Commencement Date: 03 Aug 2017
Holcim New Zealand Limited	Expiry Date: 01 Jun 2019
PO Box 6040, Upper Riccarton, Christchurch 8442	Review Dates: Activity Class: Discretionary
Location: Port Taranaki, Between Newton King St & Wharf St, New Plymouth	Application Purpose: New

To discharge water from dewatering activities, associated with construction of a cement depot into the Port Taranaki stormwater network

<u>R2/10452-1.0</u>	Commencement Date: 04 Aug 2017
John Abbott	Expiry Date: 01 Jun 2020
77 Chapel Road, Worthing, West Sussex, BN11 1HU, UNITED KINGDOM	Review Dates: Activity Class: Controlled
Location: 487 Braemore Road, Waverley	Application Purpose: New
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To undertake vegetation disturbance activities and to discharge stormwater and sediment arising from soil disturbance activities associated with harvesting of forest, including roading and tracking onto land

	<u>R2/5451-2.0</u>	Commencement Date: 08 Aug 2017
	South Taranaki District Council	Expiry Date: 01 Jun 2035
	Chief Executive, Private Bag 902, Hawera 4640	Review Dates: June 2023, June 2029 Activity Class: Discretionary
	Location: Waimate West Water Treatment Plant, 817 Rowan Road, Riverlea	Application Purpose: Replace
To dam water and use a water intake structure on the bed of the Mangawhero-iti Strea		on the bed of the Mangawhero-iti Stream

To dam water and use a water intake structure on the bed of the Mangawhero-iti Stream for water abstraction purposes

<u>R2/5452-2.0</u>	Commencement Date: 08 Aug 2017
South Taranaki District Council	Expiry Date: 01 Jun 2035
Chief Executive, Private Bag 902, Hawera 4640	Review Dates: June 2023, June 2029 Activity Class: Discretionary
Location: Waimate West Water Treatment Plant, 1100 Mangawhero Road, Riverlea	Application Purpose: Replace

To dam water and use a weir, a water intake structure and a swing bridge on/over the bed of the Mangawhero Stream for water abstraction

<u>R2/0072-3.1</u>	Commencement Date: 09 Aug 2017			
South Taranaki District Council	Expiry Date: 01 Jun 2022			
Chief Executive, Private Bag 902, Hawera 4640	Review Dates: June 2018, June 2020 Activity Class: Discretionary			
Location: South Road, SH 3, Waverley	Application Purpose: Replace			
To discharge treated wastewater from the Waverley Municipal Oxidation Ponds System into an unnamed tributary of the Wairoa Stream				

<u>R2/3928-3.0</u>	Commencement Date: 15 Aug 2017			
South Taranaki District Council	Expiry Date: 01 Jun 2035			
Chief Executive, Private Bag 902, Hawera 4640	Review Dates: June 2023, June 2029 Activity Class: Discretionary			
Location: Inaha Water Treatment Plant, 1056 Opunake Road, Mahoe				
To discharge uncontaminated overflow water from the Inaha Rural Water Supply Treatment Plant via a settlement pond into an unnamed tributary of the Mangatoki Stream				
R2/3927-3.0	Commencement Date: 15 Aug 2017			
South Taranaki District Council	Expiry Date: 01 Jun 2035			
Chief Executive, Private Bag 902, Hawera 4640	Review Dates: June 2023, June 2029 Activity Class: Discretionary			

To discharge backwash wastewater from the Inaha Rural Water Supply Treatment Plant into an unnamed tributary of the Mangatoki Stream

Application Purpose: Replace

Location: Inaha Water Treatment Plant, 1056

Opunake Road, Mahoe

Agenda Memorandum

Date 29 August 2017

Memorandum to Chairperson and Members Consents and Regulatory Committee



Subject: Consent monitoring annual reports and case study on NPDC Inglewood wastewater treatment plant

Approved by:	H Gerrard, Science Manager Business Support	
	B G Chamberlain, Chief Executive	
Document:	1916056	

Purpose

The purpose of this memorandum is to advise the Committee of 11 tailored compliance monitoring reports that have been prepared since the last Committee meeting and to introduce a case study NPDC Inglewood wastewater treatment plant.

Executive summary

The Council considers the regular reporting of comprehensive and well-considered compliance monitoring is vital to undergird-

- community standing and reputation enhancement for companies that consistently attain good or high levels of environmental performance. Informed feedback is appropriate and valuable, and assists a proactive alignment of industry's interests with community and Resource Management Act expectations. Reporting describes the effective value of investment in environmental systems;
- a respectful and responsible regard for the Taranaki region's environment and our management of its natural resources. Reporting allows evaluation and demonstration of the overall rate of compliance by sector and by consent holders as a whole, and of trends in the improvement of our environment; and
- the Council's accountability and transparency. Reporting gives validity to investment in monitoring and to assessments of effective intervention.

These Council reports have been submitted to the consent holder for comment and confirmation of accuracy prior to publication. All reports provide environmental performance and administrative compliance ratings for each consent holder in relation to their activities over the period being reported and provide recommendations for the following monitoring year.

There are 11 reports for presentation to the meeting. Within the reports 7 'high',3 'good' and 1 'improvement required' gradings were assigned (Table 1). For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and

compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

Recommendations pertaining to each site or programme are set out in the relevant report. The attention of Committee members is directed to the Executive Summary at the front of each report.

Recommendations

That the Taranaki Regional Council:

- 1. <u>receives</u> the 17-33 Todd Energy Aquatic Centre Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 2. <u>receives</u> the 17-25 NZEC DWI Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 3. <u>receives</u> the 17-37 Value Timber Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 4. <u>receives</u> the 17-43 STDC Wai-inu Beach Settlement Compliance Monitoring Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 5. <u>receives</u> the 17-17 Cold Creek Community Water Supply Limited Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 6. <u>receives</u> the 17-67 NPDC Crematorium Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 7. <u>receives</u> the 17-18 Oaonui Water Supply Limited Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 8. <u>receives</u> the 17-70 NZ Pure Bred Genetics Ltd (Piggery) Monitoring Programme Final Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 9. <u>receives</u> the 17-62 RKM Farms Ltd (Piggery) Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 10. <u>receives</u> the 17-24 STOS DWI Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.
- 11. <u>receives</u> the 17-65 Osflo Fertiliser Ltd Monitoring Programme Annual Report 2016-2017 and <u>adopts</u> the specific recommendations therein.

Report Name	Overall environmental performance
17-33 Todd Energy Aquatic Centre Monitoring Programme Annual Report 2016-2017	Improvement required
17-25 NZEC DWI Monitoring Programme Annual Report 2016-2017	High
17-37 Value Timber Monitoring Programme Annual Report 2016-2017	High
17-43 STDC Wai-inu Beach Settlement Compliance Monitoring Annual Report 2016-2017	High

Table 1 Report and overall environmental performance

Consents and Regulatory Committee - Consent monitoring annual reports and case study on NPDC Inglewood wastewater treatment plant

Report Name	Overall environmental performance
17-17 Cold Creek Community Water Supply Limited Monitoring Programme Annual Report 2016-2017	High
17-67 NPDC Crematorium Monitoring Programme Annual Report 2016-2017	Good
17-18 Oaonui Water Supply Limited Monitoring Programme Annual Report 2016-2017	High
17-70 NZ Pure Bred Genetics Ltd (Piggery) Monitoring Programme Final Report 2016-2017	Good
17-62 RKM Farms Ltd (Piggery) Monitoring Programme Annual Report 2016- 2017	High
17-24 STOS DWI Monitoring Programme Annual Report 2016-2017	High
17-65 Osflo Fertiliser Ltd Monitoring Programme Annual Report 2016-2017	Good



Discussion

The case study below focuses on the NPDC Inglewood wastewater treatment plant. The executive summaries from the compliance monitoring reports follow.

Case study – NPDC Inglewood wastewater treatment plant



New Plymouth District Council Inglewood WWTP oxidation pond

The New Plymouth District Council (NPDC) operates the Inglewood municipal oxidation ponds treatment system located at Inglewood in the Kurapete catchment. While the treated wastewater is piped to the New Plymouth advanced secondary treatment system prior to marine discharge, NPDC holds renewed resource consent **1449-5** allowing for the discharge of treated wastewater overflows to the Kurapete Stream, a small tributary of the Manganui River in the Waitara catchment.

The system is comprised of an oxidation pond system (2.66 hectares in area) designed for a population up to 3,100 (when including additional mechanical aeration). The present population is close to 3,000 persons and there is a minimal industrial wastes component of the wastewater loading on the system. No occurrences of anaerobic pond conditions, nor objectionable odours, have been recorded since an incident in mid 1997.

Historical problems relating to siltation of the treatment ponds and refurbishment measures undertaken by NPDC culminated in the consent holder commissioning a number of investigations and reports to assist in determining the preferred treatment and disposal option for Inglewood sewage in the longer term. Prior to this, municipal wastewater was discharged directly to the Kurapete Stream following treatment. The preferred option was to pipe effluent from the Inglewood oxidation pond using the existing Moa-Nui effluent line from Inglewood to Brixton and a new pipeline to Bell Block. Under this option effluent was to be pumped at 44 L/s and gravity fed to the New Plymouth wastewater treatment plant for further treatment prior to discharge to the Tasman Sea. This option utilised the existing ponds at Inglewood for attenuation during peak rainfall events. During extreme peak flows, overflows from the pond to the nearby stream were predicted to occur given the limited amount of retention available. Accordingly, overflow facilities would be utilised during peak storm flows to treat pond effluent before discharge to the stream occurred. The number and duration of overflows from the pond would be rainfall dependent but were estimated to be in the order of 3.3 overflows per year. No continuous discharge would therefore occur from the ponds' system in the long term. It was also recommended that a rock filter be incorporated into the design for use in high flow periods to mitigate the impacts of discharge overflow to the Kurapete Stream.

To reduce the effect of stormwater and groundwater influent volumes on sewage flows the NPDC committed \$100,000 per annum to a specialised inspection and maintenance programme of the sewer network including closed circuit video inspection to assess the condition of pipelines, coupled with visual inspection of manholes and smoke or dye testing of household drains. It was proposed that any faults identified would be prioritised and then rectified using in-situ repair technologies. NPDC is committed to reducing influent volumes to achieve a nil overflow situation. This will achieve the ultimate objective of no wastewater discharges to the Kurapete Stream. Achieving this outcome would depend to some extent on the existing condition of the reticulation.

Considerable work has been reported by the consent holder and included a manhole replacement programme, lateral replacements, an ongoing sewer patching programme and continued flow monitoring. All new stormwater systems have been constructed at a deeper level than any adjacent sewer in order to reduce groundwater inflow into the sewerage system. Nearly \$1.7 million was spent by NPDC over the 2000-2006 period, completing the necessary repairs to faulty infrastructure. They have since moved to a straight maintenance



The influent step screen

regime.

Two new pumps with improved delivery capabilities were installed at the WWTP during the 2013-2014 period. These are more energy efficient and provide an increase in maximum delivery capacity during prolonged operation, allowing the pump station to match the incoming flow. These pumps have proven to be very effective except under very intensive rainfall events.

The results of these efforts mean that the number of overflow discharge events to the Kurapete Stream has been significantly reduced compared to the pre-upgrade system, and overflow events continue to occur only infrequently and for a short duration. Since 2015, only three minor overflows have been recorded, with an average discharge duration of three days, as a result of extremely heavy rainfall. The completed upgrades to the system and the ongoing maintenance have ensured that no effects on the receiving environment have been recorded.



View of treated wastewater from Inglewood WWTP following heavy rain



Example of influent and discharge data received from NPDC

NPDC continue to show a high level of administrative performance with their consent conditions. Monthly reports on influent and discharge data are received promptly, and ongoing maintenance at the WWTP continues to be recorded by Council officers during site inspections. Regular biological stream surveys continue to record the improvement to the quality of the receiving waters following the removal of continuous discharge of treated municipal wastewater from the Kurapete Stream.

17-33 Todd Energy Aquatic Centre Monitoring Programme Annual Report 2016-2017

The New Plymouth District Council (NPDC) operates the Todd Energy Aquatic Centre (Aquatic Centre) located on Tisch Avenue, New Plymouth. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess NPDC's environmental performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of the Aquatic Centre's activities.

NPDC holds two resource consents relating to the Aquatic Centre, which include a total of thirteen special conditions that NPDC must satisfy. One consent allows NPDC to discharge swimming pool wastewater into the Tasman Sea, and the other allows it to erect, place, use and maintain a discharge pipe at the site.

During the monitoring period, NPDC demonstrated an overall level of environmental performance that required improvement.

The Council's monitoring programme for the year under review included four site inspections, two marine ecological inspections, a backwash discharge sample, an outdoor pool water sample, and two samples of the receiving waters collected for physicochemical analysis.

An additional wastewater discharge sample was also collected from the marine outfall following the discovery that greywater was being discharged from the women's showers at the Aquatic Centre to the stormwater network, which discharges to the Kawaroa Reef.

The backwash and outdoor pool wastewater discharges that were monitored in the period under review were compliant with consent conditions. Neither of the discharges appeared to have any significant effects on the ecology of the Kawaroa Reef outside of the designated mixing zone, although an increase in the cover of *Ulva* sp. up to 15 m away from the outfall may indicate a potential freshwater impact. A 2.4 m length of pipe was found to have dislodged from the end of the marine outfall during the year under review. Wastewater has consequently been discharging from the outfall in shallower areas, higher up the rocky shore, which may have influenced algal spread in the vicinity of the outfall.

There were two Unauthorised Incidents recording non-compliance in respect of this consent holder during the 2016-2017 monitoring year. An infringement notice was issued for the unauthorised discharge of blue paint to the Kawaroa Reef and an abatement notice was issued requiring works to be undertaken to ensure that no unauthorised discharges occur through the marine outfall.

An improvement in NPDC's environmental performance is required in relation to the exercise of resource consents 2339-4.0 and 4588-3.0.

For reference, in the 2016-2017 year, 74% of consent holders in Taranaki monitored through tailored compliance monitoring programmes achieved a high level of environmental performance and compliance with their consents, while another 21% demonstrated a good level of environmental performance and compliance with their consents.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance has deteriorated in the year under review.

This report includes recommendations for the 2017-2018 year.

17-25 NZEC DWI Monitoring Programme Annual Report 2016-2017

NZEC Waihapa Limited and Taranaki Ventures Limited subsidiaries of NZEC (the Company) operate a number of wellsites within the Taranaki Region, most notably the Waihapa-D, Waihapa-F and Waitapu wellsites. The Waihapa-F wellsite is located on Bird Road, Stratford. The Waihapa-D and Waitapu wellsites are located on Cheal Road, Stratford. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) in relation to the Company's deep well injection (DWI) activities. The report details the results of the monitoring undertaken, assesses the Company's environmental performance during the period under review and the environmental effects of their DWI activities.

The Company holds three resource consents, which include a total of 31 conditions setting out the requirements that the Company must satisfy. Only two of the consents were exercised during the period being reported.

During the monitoring period NZEC Waihapa Limited and Taranaki Ventures Limited demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included eight inspections, two injectate samples, and four groundwater samples collected for physicochemical analysis. The monitoring programme also included a significant data review component, with all injection data submitted by the Company assessed for compliance on receipt.

The monitoring showed that the Company's DWI activities were being carried out in compliance with the conditions of the applicable resource consents. There is no evidence of any issues with any injection well currently in use, or the ability of the receiving formation to accept injected fluids. The results of groundwater quality monitoring undertaken show no adverse effects of the activity at monitored locations. Inspections undertaken during the monitoring year found sites being operated in a professional manner. There was one unauthorised incident in relation to the Waitapu wellsite resulting in a minor spill of hydrocarbons. The spill was reported, cleaned up and no further action was required.

During the year, the Company demonstrated a high level of environmental and administrative performance with the resource consents.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the Company over the last several years, this report shows that the Company's performance remains at a high level.

This report includes recommendations to be implemented during the 2017–2018 monitoring period.

17-37 Value Timber Monitoring Programme Annual Report 2016-2017

Value Timber Ltd (the Company) operates an untreated wood waste landfill located on Bristol Road at Inglewood, in the Waitara catchment. The sole source of the wood waste is from the Company's sawmilling operation in Inglewood. The Company sells most of its woodchip and sawdust as calf litter. The remaining material consisting of bark, soil and soiled woodchip/sawdust is sent to the Bristol Road site for disposal. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess the Company's environmental performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of the Company's activities.

The Company holds one resource consent to discharge wood waste to land, which includes a total of 14 conditions setting out the requirements that the Company must satisfy.

During the monitoring period, the Company demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included three inspections, two water samples collected for physicochemical analysis, and one wood waste sample collected for CCAB (copper, chromium, arsenic, and boron) analysis.

The monitoring showed that the site discharges were compliant with consent conditions, and that the control of silt from the associated earthworks continued to be managed effectively. The grass cover in the large pre-fill gully was maintained and the silt controls were further improved. There were no discharges of unauthorised wood waste or other materials found at inspection. There were no unauthorised incidents recording non-compliance in respect of this consent holder during the period under review.

During the year, the Company demonstrated a high level of environmental and administrative performance with the resource consent.

For reference, in the 2016-2017 year, 74% of consent holders in Taranaki monitored through tailored compliance monitoring programmes achieved a high level of environmental performance and compliance with their consents, while another 21% demonstrated a good level of environmental performance and compliance with their consents.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance has improved from a good to a high level.

This report includes recommendations for the 2017-2018 year.

17-43 STDC Wai-inu Beach Settlement Compliance Monitoring Annual Report 2016-2017

The South Taranaki District Council (STDC) operates a sewage treatment system located at the Wai-inu Beach Settlement, in the Waitotara catchment. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess STDC's environmental performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of STDC's activities.

STDC hold one resource consent in relation to the sewage treatment system, which includes a total of six conditions setting out the requirements that STDC must satisfy.

During the monitoring period, STDC demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included three site inspections, with associated bacteriological sampling of seawater.

The monitoring showed that the wastewater treatment system was well maintained during the period under review. As in previous years, the monitoring indicated that the exercise of resource consent 3769-3 was not having an adverse effect on the environment.

During the 2016-2017 monitoring year, STDC demonstrated a high level of environmental and administrative compliance with their resource consent.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance remains at a high level.

This report includes recommendations for the 2017-2018 year.

17-17 Cold Creek Community Water Supply Limited Monitoring Programme Annual Report 2016-2017

The Cold Creek Community Water Supply Limited (CCCWSL) operates a rural water supply scheme located on Cold Creek, Kiri Road, in the Taungatara catchment. The report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess CCCWSL's environmental and consent compliance performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of the Company's activities.

CCCWSL holds three resource consents, which include a total of 27 conditions setting out the requirements that CCCWSL must satisfy. CCCWSL holds one consent to allow it to take and use water, one consent to discharge filter back wash and one consent to maintain a weir.

During the monitoring period CCCWSL demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included one inspection, one discharge sample, three river gaugings, and a review of water abstraction data.

The monitoring showed that CCCWSL complied with consent conditions in regards to discharge standards and abstraction rates, however during the monitoring period it was noted that instream stage and flow data was not being recorded as per consent conditions. An abatement notice was issued and the matter was resolved. During the year, CCCWSL demonstrated a high level of environmental and a good level of administrative performance with the resource consents.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance remains at a good level. This report includes recommendations for the 2017-2018 year.

17-67 NPDC Crematorium Monitoring Programme Annual Report 2016-2017

The New Plymouth District Council (NPDC) operates a crematorium located on Junction Road, New Plymouth. Two gas-fired cremators are operated. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess NPDC's environmental and consent compliance performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of NPDC's activities.

NPDC holds one resource consent, which includes a total of 22 conditions setting out the requirements that NPDC must satisfy.

During the monitoring period, NPDC demonstrated an overall good level of environmental performance.

The Council's monitoring programme for the year under review included four inspections, focussing on process control and possible visible emissions and odours.

The monitoring showed that, generally, consent compliance has been good. In the 2016-2017 monitoring period, there was one unauthorised incident registered by the public with regard to visible emissions being discharged from the crematorium site. Due to the nature of activities at a crematorium site, the discharge of visible smoke or odours from a cremator may be found to be offensive.

During the year, NPDC demonstrated a good level of environmental performance and a high level of administrative performance with respect to their resource consent.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance remains at a good level in the year under review.

This report includes recommendations for the 2017-2018 year.

17-18 Oaonui Water Supply Limited Monitoring Programme Annual Report 2016-2017

The Oaonui Water Supply Limited (OWSL) operates a rural water supply scheme located on Arawhata Road, Oaonui in the Oaonui catchment. The report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess OWSL's environmental and consent compliance performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of the OWSL's activities.

OWSL holds three resource consents, which include a total of 26 conditions setting out the requirements that OWSL must satisfy. OWSL holds one consent to allow it to take and use

water, one consent to maintain a weir, and one consent to discharge contaminants for intake sluicing.

During the monitoring period OWSL demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included one inspection, and a review of water abstraction data.

The monitoring showed that abstraction volumes were complied with for over 99% of the time over the monitoring period and that no adverse effects were noted during inspection.

During the year, OWSL demonstrated a high level of environmental performance and good level of administrative performance with the resource consents.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance remains at the same level in the year under review.

This report includes recommendations for the 2017-2018 year.

17-70 NZ Pure Bred Genetics Ltd (Piggery) Monitoring Programme Final Report 2016-2017

NZ Pure Bred Genetics Ltd (the Company) was operated by J & R Cooley who leased the piggery buildings and associated wastewater treatment system from E & J O'Sullivan. The Company operated a piggery situated on Mountain Road at Midhirst, in the Manganui catchment.

The Company specialises in growing eight to ten weeks old weaners for the market and do not grow fattening pigs at the piggery. Significantly less effluent was produced by not growing fattening pigs.

This final report for the period July 2016 to January 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess the Company's environmental performance during the period under review, and the results and environmental effects of the Company's activities.

The Company held two resource consents which included a total of 22 conditions setting out the requirements that the Company must satisfy. The Company held resource consent 0351-3 to allow the discharge of treated effluent to land and into the Rumkeg Creek and consent 5249-2 to allow the discharge of emissions into the air from the piggery site. Consent 5249-2 has since expired and consent 0351-3 application to renew was withdrawn.

During the period under review the consent holder relocated their piggery operation to Marton, and the land and buildings have been sold by the land owner, with closure of the piggery.

The Council's monitoring programme for the period under review included two inspections and one water sample collected for physicochemical analysis of piggery wastewater.

In the 2016-2017 monitoring period, the Council had received four alleged complaints concerning the Company regarding air, and discharges of pig effluent to water. All these complaints were investigated and found that burning appeared to comply with the Regional Air Quality Plan nor were there any unauthorised discharges from the effluent treatment system discharging into the receiving waters.

During the year, the Company demonstrated a good level of environmental and administrative performance with the resource consents.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

17-62 RKM Farms Ltd (Piggery) Monitoring Programme Annual Report 2016-2017

RKM Farms Ltd (the Company) operates a piggery located on 599A South Road at Hawera in the Tangahoe catchment. The Piggery is a breeder grower and finishing operation with up to 5,000 pigs and piglets at any one time, employing between five and six full time staff.

This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess the Company's environmental and consent compliance performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of the Company's activities.

The Company holds two resource consents, which include a total of 13 conditions setting out the requirements that the Company must satisfy. Resource consent 5108-2 allows the discharge of treated effluent into the Tawhiti Stream, and consent 5266-2 relates to the discharge of emissions into the air at this site.

During the monitoring period the Company demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included three inspections, and two wastewater and receiving water samples collected for physicochemical analysis.

The monitoring showed that wastewater and receiving water samples were well within the consented limits and there were no odour incidents recording non-compliance in respect of this consent holder during the period under review.

During the year, the Company demonstrated a high level of environmental and administrative performance with the resource consents.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance remains at a high level.

This report includes recommendations for the compliance monitoring programme for the 2017-2018 year.

17-24 STOS DWI Monitoring Programme Annual Report 2016-2017

Shell Todd Oil Services Limited (the Company) operates a number of wellsites within the Taranaki Region, most notably the Kapuni wellsites. Each wellsite contains varying numbers of producing wells and associated production infrastructure. Two of the Kapuni wellsites, KA9 and KA1/7/19/20, were consented for deep well injection of produced water (DWI) activities during the review period. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) in relation to the Company's DWI activities. The report details the results of the monitoring undertaken, assesses the Company's environmental performance during the period under review and the environmental effects of their DWI activities.

The Company held one resource consent for DWI during the review period, which included a total of 21 conditions setting out the requirements that the Company must satisfy.

During the monitoring period the Company demonstrated an overall high level of environmental performance.

The Council's monitoring programme for the year under review included two inspections, two injectate samples, and ten groundwater samples collected for physicochemical analysis. The monitoring programme also included a significant data review component, with all injection data submitted by the Company assessed for compliance on receipt.

The monitoring showed that the Company's DWI activities were being carried out in compliance with the conditions of the applicable resource consent. There is no evidence of any issues with any injection well currently in use, or the capacity of the receiving formation to accept injected fluids. The results of groundwater quality monitoring undertaken show no adverse effects from the activity. Inspections undertaken during the monitoring year found sites being operated in a professional manner and there were no Unauthorised Incidents in relation to any of the Company's DWI consents.

During the year, the Company demonstrated a high level of environmental and administrative performance with the resource consent.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the Company over the last several years, this report shows that the Company's performance remains at a high level.

This report includes recommendations to be implemented during the 2017–2018 monitoring period.

17-65 Osflo Fertiliser Ltd Monitoring Programme Annual Report 2016-2017

Osflo Fertiliser Ltd (Osflo) operate a facility for storage, blending and distribution of poultry waste fertiliser. The site is located on Hursthouse Road, Lepperton, in the Waiongana catchment. This report for the period July 2016 to June 2017 describes the monitoring programme implemented by the Taranaki Regional Council (the Council) to assess Osflo's environmental and consent compliance performance during the period under review. The report also details the results of the monitoring undertaken and assesses the environmental effects of their activities.

Osflo hold two resource consents, that include a total of 18 conditions setting out the requirements that Osflo must satisfy. Osflo holds one consent to allow it to discharge stormwater and treated waste water from the poultry litter storage area into land in the vicinity of the Awai Stream, and one consent to discharge emissions into the air from the use and storage of the used chicken litter. This report represents the twenty third report on the environmental performance of Osflo.

During the monitoring period, Osflo demonstrated an overall Good level of environmental performance.

The Council's monitoring programme for the year under review included four site inspections, which include odour surveys, and eight water samples collected for physicochemical analysis. In addition, the Council was also required to undertake eight additional inspections with respect to complaints from the public, specifically related to odour. On one of these occasions the investigating officer identified a constant objectionable odour from the premises which resulted in the issuance of an abatement notice.

In comparison to last year's monitoring report, where only one odour complaint was received with regard to the company's processes, this year drew significantly more complaints.

Following on from the issuance of the abatement notice, the site management reacted in a proactive manner and purchased additional engineering controls to mitigate the issue. At the same time, the management undertook excavation of older concrete material from the base of the mixing pad, whereby they uncovered an aged water pipe which was considered to have been leaking for some time. This water leak was inferred to be a contributor to the source of odour, as washings from the yard had likely infiltrated and interacted with the leaking pipe beneath the pad and plausibly turned anoxic which could have resulted in excessive odour production.

Stream water sampling of the Awai Stream was undertaken this year. This marked the second consecutive year with respect to this analysis, and in comparison to the previous monitoring year, actual effects were less than minor.

Short term odour impacts are the main environmental effect associated with the exercise of this consent and the Council will continue to assess this facility moving forward.

Site development plans have slipped when compared to the original staged and dated approach, however a firm commitment has been given by the site management to maintain the final time line date of 1 June 2019.

During the year, Osflo demonstrated a high level of environmental and administrative performance with respect to discharge consent **4333-3** (Discharge of treated waste and stormwater to ground through soakage).

During the year, Osflo demonstrated a 'improvement needed' level for environmental performance and a good level for administrative performance with respect to air discharge consent **5918-2**.

For reference, in the 2016-2017 year, consent holders were found to achieve a high level of environmental performance and compliance for 74% of the consents monitored through the Taranaki tailored monitoring programmes, while for another 21% of the consents, a good level of environmental performance and compliance was achieved.

In terms of overall environmental and compliance performance by the consent holder over the last several years, this report shows that the consent holder's performance has been lower than in previous years.

Decision-making considerations

Part 6 (Planning, decision-making and accountability) of the *Local Government Act* 2002 has been considered and documented in the preparation of this agenda item. The recommendations made in this item comply with the decision-making obligations of the *Act*.

Financial considerations—LTP/Annual Plan

This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the *Local Government Act* 2002, the *Resource Management Act* 1991 and the *Biosecurity Act* 1993.

Legal considerations

This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Report Name	PDF Number	Reporting period
17-33 Todd Energy Aquatic Centre Monitoring Programme Annual Report 2016-2017	1900389	2016-2017
17-25 NZEC DWI Monitoring Programme Annual Report 2016-2017	1903703	2016-2017
17-37 Value Timber Monitoring Programme Annual Report 2016-2017	1905968	2016-2017
17-43 STDC Wai-inu Beach Settlement Compliance Monitoring Annual Report 2016-2017	1902505	2016-2017
17-17 Cold Creek Community Water Supply Limited Monitoring Programme Annual Report 2016-2017	1900253	2016-2017
17-67 NPDC Crematorium Monitoring Programme Annual Report 2016-2017	1903782	2016-2017
17-18 Oaonui Water Supply Limited Monitoring Programme Annual Report 2016-2017	1897686	2016-2017
17-70 NZ Pure Bred Genetics Ltd (Piggery) Monitoring Programme Final Report 2016-2017	1908120	2016-2017
17-62 RKM Farms Ltd (Piggery) Monitoring Programme Annual Report 2016-2017	1908342	2016-2017
17-24 STOS DWI Monitoring Programme Annual Report 2016-2017	1903107	2016-2017
17-65 Osflo Fertiliser Ltd Monitoring Programme Annual Report 2016-2017	1903234	2016-2017

Appendices/Attachments – 11 separate reports

Agenda Memorandum

Date 29 August 2017

Memorandum to Chairperson and Members Consents and Regulatory Committee



Subject: Incident, Compliance Monitoring Noncompliances and Enforcement Summary – 1 July 2017 to 10 August 2017

 Approved by:
 A D McLay, Director Environment Quality

 B G Chamberlain, Chief Executive

 Document:
 1917858

Purpose

The purpose of this memorandum is to allow the Council to consider and receive the summary of the Incidents, Compliance Monitoring Non-compliances and Enforcement for the period 1 July 2017 to 10 August 2017.

Executive summary

Incidents

There are 50 incidents reported.

25 of the incidents were found to be compliant and 16 were found to be non-compliant. Nine of the incidents reported relate to non-compliance from previous periods (updates). The action taken is set out for Members information.

Compliance monitoring non-compliances

There are 17 compliance monitoring non-compliances reported.

There are no compliance monitoring non-compliance updates included in this report.

Four of the non-compliances reported are as a result of the annual dairy inspection round.

Recommendations

That the Taranaki Regional Council:

- 1. receives this memorandum
- 2. <u>receives</u> the summary of the Incidents, Compliance Monitoring Non-compliances and Enforcement for the period from 1 July 2017 to 10 August 2017, <u>notes</u> the action taken by staff acting under delegated authority and <u>adopts</u> the recommendations therein
Background

The Council receives and responds to pollution events and public complaints throughout the year. Consent compliance monitoring undertaken can also identify non-compliance. This information is recorded in the IRIS database together with the results of investigations and any follow-up actions. Incidents and non-compliances are publicly reported to the Council through the Consents and Regulatory Committee via the Incidents, Compliance Monitoring Non-compliances and Enforcement Report or the Annual Compliance Monitoring Reports.

Attached is the summary of the Incidents, Compliance Monitoring Non-compliances and Enforcement for the period from 1 July 2017 to 10 August 2017.

Staff have been delegated by the Council to undertake enforcement actions. The enforcement policy and procedures are approved by the Council and then implemented and reported on by staff.

Disclosure Restrictions

The incident register information presentation was reviewed in 2014-2015 to increase reader understanding in this complex area. The first section addresses compliant incidents and can be publically discussed. The second section provides an update on non-complaint incidents from previous meetings and where an incident has been resolved it can be publically discussed. The third and fourth sections provide information on non-compliant incidents and non-compliances found during compliance monitoring during the period that are still under investigation and staff are limited in terms of public disclosure of information, while the investigation is ongoing and enforcement responses have not been determined. The incident flow chart and definition of terms provide further operational detail.

Discussion

Council responds to all complaints received with most complaints responded to within four hours. This usually involves a site visit. Responses to complaints and non-compliances with rules in the Council's regional plans, resource consents and the Resource Management Act 1991 are recorded in the IRIS database. Where necessary, appropriate advisory or enforcement actions are undertaken. The latter may include issuing an inspection, abatement or infringement notice, or initiating a prosecution. Where an infringement notice or prosecution is possible, details of the information in the Incidents, Compliance Monitoring Non-compliances and Enforcement agenda item and staff comment will be restricted for legal disclosure reasons. Further information will be provided at a later date to the Council and for prosecutions a detailed report will be provided for information purposes, in the confidential section of the agenda.

A summary of Incidents, Compliance Monitoring Non-compliances and Enforcement for the period 1 July 2017 to 10 August 2017 is attached. The 'compliant' incidents are presented first in a table and the 'non-compliant' incidents are presented after in a more detailed summary, followed by the compliance monitoring non-compliances.

Generally incidents in the 'compliant' table have a recommendation of 'no further action'. However, an incident is considered 'compliant' until such time as a non-compliance is found. Therefore occasionally an incident in the 'compliant' table will have a recommendation of 'investigation continuing', if an ongoing investigation is still underway to confirm compliance.

A series of graphs are also attached comparing the number of incidents between 2015-2016 and 2016-2017, and also showing how the incidents are tracking in 2016-2017 in relation to environment type and compliance status. There is a graph showing the non-compliances found during compliance monitoring. There is also a graphs showing enforcement action taken to date during 2016-2017.

Decision-making considerations

Part 6 (Planning, decision-making and accountability) of the *Local Government Act* 2002 has been considered and documented in the preparation of this agenda item. The recommendations made in this item comply with the decision-making obligations of the *Act*.

Financial considerations—LTP/Annual Plan

This memorandum and the associated recommendations are consistent with the Council's adopted Long-Term Plan and estimates. Any financial information included in this memorandum has been prepared in accordance with generally accepted accounting practice.

Policy considerations

This memorandum and the associated recommendations are consistent with the policy documents and positions adopted by this Council under various legislative frameworks including, but not restricted to, the *Local Government Act* 2002, the *Resource Management Act* 1991 and the *Local Government Official Information and Meetings Act* 1987.

Legal considerations

This memorandum and the associated recommendations comply with the appropriate statutory requirements imposed upon the Council.

Appendices/Attachments

Incident flowchart and terms explained (document #1081324). Incidents and consent non-compliance – Agenda graphs 10 Aug 2017 (document #1919094). Incidents and Enforcement Summary – 1 Jul to 10 Aug 2017 (document #1917773).



Terms explained

Compliance rating

Compliant	After investigation the incident was found to be <u>compliant</u> with environmental standards or other regulations, permitted rules in a regional plan (e.g. RFWP, RAQP, RCP allowed), a resource consent and/or the Resource Management Act 1991.
Non-compliant	After investigation the incident was found to be <u>non-compliant</u> with environmental standards or other regulations, rules in a regional plan, a resource consent and/or the Resource Management Act 1991

Origin/Notification:

Complaint	Notification of incident received from public.
Self notification	Notification of incident received from the responsible party.
Third Party Notification	Notification of incident received from third party such as New Zealand Fire, District Council etc.
TRC Staff monitoring	Notification of incident found during routine compliance monitoring.
TRC Staff notification	Notification of incident found during unrelated monitoring/field work.
Action/s Taken:	
14 day Letter	A letter was sent requesting an explanation for the non-compliance and why enforcement action should not be considered. The recipient is given 14 days to reply.
Abatement Notice	A notice was issued requiring something to be undertaken or something to cease to ensure compliance with Rules in the regional plans, resource consent or Resource Management Act 1991. Notice must be complied with or further enforcement action can be considered.
Consent application	A consent application has been received as a result of the investigation.
Consent change required	During the investigation it was found that a consent change was required.
Emergency Works	Emergency works was allowed under section 330 of the RMA. Often a subsequent resource consent is required.
Enforcement Order	An enforcement order has been issued by the Environment Court requiring action to be undertaken or something to cease. Notice must be complied with or further enforcement action can be

	considered.
Infringement Notice (\$xxx.xx)	An infringement notice was issued under Section 338(1)(a) of the Resource Management Act 1991 and Councils delegated authority.
Inspection Notice	An inspection was undertaken and a notice of advice/instruction was issued to landowner/alleged offender.
Inspection/no notice issued	An inspection was undertaken, however no inspection notice was issued as there was no alleged offender/landowner to issue one to (natural event, unsourced etc).
Interim Enforcement Order	An interim enforcement order has been issued by the Environment Court requiring action to be undertaken or something to cease. Notice must be complied with or further enforcement action can be considered.
Meeting with Company	A meeting was held with the Company to discuss the incident and ways to resolve any issues.
None	No action was required.
Not Substantiated	The incident could not be substantiated (i.e. it is not likely/possible/probable that the alleged incident could have taken place).
Phone call	A phone call was made to the alleged offender/authority.
Prosecution	A prosecution is being initiated for this incident.
Referral to Appropriate Authority	The incident was referred to the appropriate authority (District Council, Department of Conservation etc).

Recommendations to Council

Investigation continuing	Outcome has not been finalised. Investigation is continuing on this incident, information/evidence still being gathered. Further action, including enforcement are being considered and therefore legally all information cannot be reported on this incident at this stage. These incidents will continue to be reported as updates in the following agendas.				
No Further Action	Investigation is completed, any required enforcement action has been undertaken and no further action is required.				
No Further Action	Investigation is completed, any required enforcement action has been				
At This Stage	undertaken and further action may be required at a later date.				
No Further	Investigation is completed, any required enforcement action has been				
Action/Costs	undertaken and no further action is required. Costs will be recovered				
Recovered	from the alleged offender for the investigation.				

No further Action at	Investigation is completed, any required enforcement action has been
this Stage/Costs	undertaken and further action may be required at a later date
Recovered	(reinspection of Abatement Notice etc). Costs will be recovered from
	the alleged offender for the investigation.

Defences under Sections 340 and 341 of the Resource Management Act 1991

Sometimes no enforcement action is undertaken against an alleged offender for a noncompliant incident as they have a defence under Section 340 of the Resource Management Act 1991 including reasons such as:

- the defendant can prove that he or she did not know, and could not reasonably be expected to have known that the offence was to be or was being committed, or
- that he or she took all reasonable steps to prevent the commission of the offence, or
- the action or event could not reasonably have been foreseen or been provided against by the defendant.













Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Compliance Status	Recommendation
03 Jul 2017	3301-18- 001 IN/34760	Alleged stock crossing creek - Dudley Road	Complaint	Nyall Hitchcock		RFWP Allowed	No Further Action
03 Jul 2017	3301-18- 005 IN/34863	Alleged Myrtle Rust spraying – Taranaki region	Complaint	Ministry for Primary Industries		Not Applicable/Natural Event	No Further Action
05 Jul 2017	3301-18 -012 IN/34773	Alleged flood water - Ohangai Road, Hawera	Complaint	Brendon Towers		RFWP Allowed	No Further Action
07 Jul 2017	3301-18- 007 IN/34788	Alleged sewage in waterbody – Waitara	Complaint	Unsourced		RFWP Allowed	No Further Action
10 Jul 2017	3301-18 -015 IN/34787	Alleged animal waste - Warewareonga Rd - Waverley	Complaint	Unsourced		RFWP Allowed	No Further Action
14 Jul 2017	3301-18 -013 IN/34794	Alleged tree across Mangahume River - Opunake	Complaint	Casey Drought		RFWP Allowed	No Further Action
14 Jul 2017	3301-18 -010 IN/34866	Alleged pump station overflow- Hector Place, Opunake	Third Party Notification	South Taranaki District Council		RFWP Allowed	No Further Action
15 Jul 2017	3301-18- 011 IN/34795	Alleged cleanfill - Dorset Road, New Plymouth	Complaint	Downer EDI Works Limited		RFWP Allowed	No Further Action
17 Jul 2017	3301-18- 014 IN/34796	Alleged discharge effluent - Aitken Transport - Toko	Complaint	Aitken Transport 1994 Limited	R2/1805-3	Consent Compliance	No Further Action
21 Jul 2017	3301-18 -023 IN/34806	Alleged sediment run-off - Armstrong Avenue, Waitara	Complaint	Richard Dreaver		RFWP Allowed	No Further Action

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Compliance Status	Recommendation
22 Jul 2017	3301-18- 018 IN/34814	Alleged plastic wrap - Pungarehu Road - Pungarehu	Complaint	Ashley Greenway		RFWP Allowed	No Further Action
23 Jul 2017	3301-18- 019 IN/34817	Alleged dead cows - East Beach – Waitara	Complaint	Unsourced		RCP Allowed	No Further Action
25 Jul 2017	3301-18- 025 IN/34811	Alleged earthworks - Hastings Road - Mangatoki	TRC Staff Notification	Max Padrutt		RFWP Allowed	No Further Action
25 Jul 2017	3301-18- 026 IN/34812	Alleged milk discharge - Fonterra - Marine outfall, Hawera	Third Party Notification	Fonterra Limited		Consent Compliance	No Further Action
25 Jul 2017	3301-18 -024 IN/34816	Alleged oxidation pond wall collapse - Main Road North – Motonui	Complaint	Findlay Farms Limited	R2/2026-2	Consent Compliance	No Further Action
26 Jul 2017	3301-18- 028 IN/34819	Alleged smoke and odour - Turangi Road, Motonui	Complaint	Layton King		RAQP Allowed	No Further Action
31 Jul 2017	3301-08- 031 IN/34851	Alleged dammed Tangaroa Stream - Waitara	Complaint	Richard Dreaver		RFWP Not Addressed	No Further Action
31 Jul 2017	3301-18- 035 IN/34864	Alleged whitebait stand - Mimi River	Complaint	Unsourced		RFWP Not Addressed	No Further Action
02 Aug 2017	3301-18- 029 IN/34836	Alleged unconsented toilet block - Smart Road, New Plymouth	Complaint	Lauchlan McMillan		RFWP Allowed	No Further Action
02 Aug 2017	3301-18- 036 IN/34865	Alleged sediment discharge - Victoria Road, Oakura	Self- Notification	Victoria Farms Partnership		Not Applicable/Natural Event	No Further Action

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Compliance Status	Recommendation
02 Aug 2017	3301-18- 037 IN/34869	Alleged disposal of waste chemicals – Bell Block	Complaint	Amtec Engineering Limited /Cambrian Engineering Co Limited		RFWP Not Addressed	No Further Action
03 Aug 2017	3301-18- 032 IN/34838	Alleged stream running white - Alamein St, Kaponga	Complaint	Unsourced		RFWP Allowed	No Further Action
04 Aug 2017	3301-18- 033 IN/34860	Alleged fish kill - Mangaehu Road, Tututawa	Complaint	Unsourced		RFWP Not Addressed	No Further Action
07 Aug 2017	3301-18- 041 IN/34906	Alleged pond overflow - Carrington Street, New Plymouth	Complaint	Eduardus Van Duin		Not Applicable/Natural Event	No Further Action
09 Aug 2017	3301-18- 040 IN/34904	Alleged dairy effluent - Upper Weld Road, Oakura	Complaint	John & Fiona Henchman	R2/1519-3	Consent Compliance	No Further Action

Updates of Non-Compliant incidents from previous agendas

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
18 May 2017 <u>Update</u>	3301-17 -508 IN/34655	Consent breach - Taranaki Pine - Hudson Road, Bell Block	TRC Staff Compliance Monitoring	Taranaki Sawmills Limited (10015)	R2/2333-4.1	14 Day Letter	Investigation Continuing

Comments: During analysis of stormwater samples, taken during routine monitoring (11 May 2017), it was found that the suspended solid concentration (230 g/m3) was above the allowable consented limit (100 g/m3) at Taranaki Pine, Hudson Road, Bell Block. Investigation found that silt and sediment issues are continuing on the site and that the current stormwater treatment systems utilised are struggling to treat the stormwater discharge to the required standard. A letter of explanation was received. The Company has undertaken some work towards addressing the problem. Enforcement action is being considered.

18 May 2017	3301-17- 523	Consent breach Tegel -	TRC Staff	Tegel Foods Limited (9994)	R2/2335-4.0	Infringement Notice (\$750)	No Further
Update	IN/34680	Bell Block	Compliance			14 Day Letter	Action/Costs
			Monitoring				Recovered

Comments: During analysis of samples (18 May 2017) taken during routine monitoring (11 May 2017) it was found that the concentration of BOD in a discharge sample from the Tegel Feedmill on Paraite Road exceeded parameters set by resource consent 2335-4. Analysis of samples found that the concentration of BOD in the discharge sample was 72 g/m3. The consent limit is 25 g/m3. A letter requesting an explanation was received. The site is the subject of an abatement notice and the discharge was in contravention of the abatement notice.

23 May 2017	3301-17- 516	Green Stream - Drought -	Complaint	Michael Charles Drought	R2/1312-3	Infringement Notice (\$750)	No Further Action
<u>Update</u>	IN/34662	Opunake	·	(16367)			

Comments: A complaint was received concerning a green stream in Opunake. An investigation found that effluent was entering the stream from an underpass during periods of rainfall or when the underpass was hosed down. An abatement notice was already in place requiring works to be undertaken to ensure no untreated dairy effluent enters surface water from the underpass.

Updates of Non-Compliant incidents from previous agendas

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
16 Jun 2017 <u>Update</u>	3301-17- 531 IN/34717	Discoloured Stream - Drought - Opunake	Complaint	Michael Charles Drought (16367)	R2/1312-3	Infringement Notice (\$750)	No Further Action

Comments: A complaint was received regarding the Hihiwera Stream running green at Whitcombe Road, Opunake. Investigation found that the stream was running green. An inspection of an upstream property found that a newly installed storm water diversion valve at an underpass was not operated correctly causing untreated dairy effluent to discharge into surface water.

19 Jun 2017	3301-17- 534	Dead cow in stream -	Third Party	Gavin & Betty Burke (2826)	Investigation
<u>Update</u>	IN/34718	Burke - Esk Road	Notification		Continuing

Comments: Notification was received concerning a dead cow in an unnamed tributary at a property on Esk Road, Stratford. Also there was concern about stock having access to the tributary. Investigation found that there were live stock in the paddock but none in the stream, however there was one dead cow in the stream. The owner arrived at the site during the inspection and was instructed to remove the dead cow and to restrict access to the stream. The carcass was removed the following day. At the time of inspection no stock were in or near the stream. Enforcement action is being considered.

22 Jun 2017 <u>Update</u>	3301-17- 537 IN/34733	Stormwater discharge - STDC - Hawera	TRC Staff Compliance	South Taranaki District Council (9623)	R2/8280-0	Abatement Notice	No Further Action At This Stage
			Monitoring				

Comments: During routine monitoring it was found that the discharge from the site was likely to contravene Rule 23 of the Regional Fresh Water Plan for Taranaki, at a waste transfer site, Scott Street, Hawera. The site owner was instructed to undertake works to prevent non-compliance. Reinspection found that no works had been undertaken and sampling was undertaken. Analysis of samples found that suspended solids exceeded the allowable limits. Abatement Notice EAC-21573 was issued requiring works to be undertaken to ensure compliance with Rule 24 of the Regional Fresh Water Plan for Taranaki. Reinspection to be undertaken after 28 August 2017.

Updates of Non-Compliant incidents from previous agendas

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
23 Jun 2017 <u>Update</u>	3301-17- 538 IN/34736	Sediment discharge - Central Landfill, Eltham	TRC Staff Compliance Monitoring	South Taranaki District Council (9623) Warner Construction Ltd (52425)	R2/10418- 1.1	Infringement Notice (\$750) 14 Day Letter	No Further Action/Costs Recovered

Comments: During routine compliance monitoring of the earthworks associated with the establishment of the central landfill near Eltham. It was found that sediment was discharging into surface water in breach of resource consent conditions. Investigation found that the silt and sediment controls installed on a portion of the site were insufficient to treat the stormwater to the required standard resulting in a discharge of stormwater with a suspended solid concentration of 2700 g/m3 in breach of the consent limit (100 g/m3). A meeting was held with the Company.

26 Jun 2017	3301-17- 539	Dairy effluent - Drought -	Complaint	Michael Charles Drought	R2/1312-3	Infringement Notice (\$750)	No Further Action
<u>Update</u>	IN/34727	Opunake		(16367)			

Comments: A complaint was received concerning dairy effluent in the Hihiwera Stream in the Opunake township. The complainant also mentioned that odour was present. Investigation found that the stream was running green and a strong odour was present. Inspections of an upstream property found that a holding pond had been installed to comply with an abatement notice previously issued for the site. However, the pond bank had failed causing dairy effluent to discharge into the stream.

28 Jun 2017 <u>Update</u>	3301-17- 545 IN/34750	Consent breach - Colson Road Landfill - NP	TRC Staff Compliance Monitoring	New Plymouth District Council (9565) Warner Construction Ltd	R2/4619-1	14 Day Letter 14 Day Letter No Enforcement Action -	No Further Action/Costs Recovered
				(52425)		Council decision	

Comments: During routine monitoring it was found that during the digging of a drain to control contaminated stormwater and leachate, the landfill liner had been damaged allowing leachate to discharge into soil under the liner, at Colson Road Landfill, New Plymouth. Investigation found that although there had been damage to the liner, no contamination to the soil below the liner could be found. Letters of explanation were received and accepted.

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
03 Jul 2017	3301-18- 016 IN/34800	Silt/Sediment - Mangorei Road, NP	Complaint	Tim Hunte (54963)		Abatement Notice 14 Day Letter	Investigation Continuing

Comments: A complaint was received concerning silt and sediment runoff from a property on Mangorei Road, New Plymouth. Investigation found that silt and sediment had discharged, in stormwater runoff, over the side of a hill and into the neighbouring property. Photographs were taken. Abatement Notice EAC-21592 was issued requiring adequate silt and sediment controls to be installed and maintained. Reinspection found that the abatement notice was not being complied with, some works had been undertaken but they were ineffective. A letter requesting explanation was sent.

04 Aug 2017	3301-18- 038 IN/34871	Odour/stormwater discharge - Dawson - Alfred Road	Complaint	Rob and Liz Dawson (54351)	Investigation Continuing
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Comments: A complaint was received regarding odour and stormwater being discharged from a small pig rearing operation on a lifestyle property on Alfred Road, Egmont Village. Investigation found that pigs were being reared. Waste products from local supermarkets were being disposed of at the property by way of feeding pigs. However excess food waste was decomposing on the site, causing odour which was likely to discharge offsite. Leachate was also discharging from the pig holding area to surface water. Samples and photographs were taken. Enforcement action is being considered.

03 Jul 2017 3301-18- 002 Car in Pitone Stream - Complaint Luke Ngatuhi (54892) No Furthe IN/34761 Tataraimaka	ni (54892) No Further Activ	Luke Ngatuhi (54892)	Complaint			03 Jul 2017
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Comments: A complaint was received that a car had crashed into the Pitone Stream at on SH45 at Tataraimaka, the car was leaking engine oil. Investigation found that oil was discharging from the car, which was upside down in the stream. The owner of the vehicle was contacted and the vehicle was removed.

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
04 Jul 2017	3301-18- 003 IN/34766	Blocked culvert - Smart Road - New Plymouth	Complaint	J & N Stewart (26300)		Abatement Notice	No Further Action/Costs Recovered
				Road, New Plymouth. Abatemer d with at the time of inspection.	nt notice EAC-2	1576 was issued requiring	the culvert pipe to be
05 Jul 2017	3301-18- 004 IN/34767	Silt and sediment - Fernbrook Development - New Plymouth	TRC Staff Compliance Monitoring	Fernbrook (2011) Limited (35676) Bland & Jackson Surveyors Ltd (10034) Taranaki Civil Construction Limited (33867)	R2/10222- 1.0	Abatement Notice Abatement Notice	No Further Action/Costs Recovered
Abatement No	otices EAC-2157		ed requiring works	not being undertaken within reso to be undertaken to ensure com			
06 Jul 2017	3301-18- 006 IN/34771	Dead stock in waterway - Burke - Eltham	Complaint	Gavin & Betty Burke (2826)	R2/2991-2	Abatement Notice	No Further Action At This Stage/Costs

Comments: A complaint was received regarding dead stock in a waterbody at Hunter Road, Eltham. Investigation found a dead cattle beast in the waterbody. Abatement notice EAC-21577 was issued requiring works to be undertaken to ensure that all dead stock are disposed of in accordance with Rule 30 of the Regional Fresh Water Plan for Taranaki. Reinspection found that the dead animal had been removed and the abatement notice was being complied with at the time of inspection. Further enforcement action is being considered.

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
11 Jul 2017	3301-18- 008 IN/34778	Oil in stream - Mangati - Bell Block	TRC Staff Compliance Monitoring	Unsourced (9768)			No Further Action

Comments: During unrelated routine monitoring it was found that oil was present in the stormwater detention ponds in the Mangati catchment at Devon Road, Bell Block. Investigation found that there was a significant amount of oil in one of the ponds. At the time of inspection no discharge of hydrocarbons was occurring into the Mangati Stream. Photographs and samples were taken. A contractor was engaged by NPDC to remove oil from the pond. Extensive investigation upstream of the ponds could not find any source for the discharge. No environment effects could be found in the stream.

11 Jul 2017	3301-18- 009 IN/34790	Dead sheep in unnamed tributary, Loius Street, Waitara	Complaint	Parris Properties Limited (28301)	No Further Action
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Comments: A complaint was received regarding a dead sheep in an unnamed tributary at Louis Street, Waitara. Inspection found a dead sheep was present in the tributary. The issue was discussed with the land owner who informed the person grazing the land to remove the dead animal. Reinspection found the dead sheep had been removed and buried.

21 Jul 2017	3301-17- 020	Slip - Tangahoe Valley	Self-Notification	South Taranaki District		No Further Action
	IN/34801			Council (9623)	No Enforcement Action -	
					Statutory defence	

Comments: Notification was received from South Taranaki District Council regarding a major slip which had blocked the Tangahoe Valley Road, isolating residents and requiring major earthworks to clear the road. Investigation found that some soil from the slip had discharged into the Tangahoe River. STDC undertook clearance works and were advised to take all practicable precautions to prevent any further soil entering the waterbody, by careful placement of soil. This was done.

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
21 Jul 2017	3301-18- 017 IN/34818	Blocked culvert - Rawhiti Street - New Plymouth	Complaint	Street & Cook Construction Company Limited (50080)			No Further Action

Comments: A complaint was received regarding a blocked culvert at Rawhiti Street, New Plymouth. Investigation found that while there were some debris in the water, there was no effect noted at the time of inspection. A further complaint was received a few days later and investigation found the culvert to be blocked with further debris. There was significant rainfall during the day, causing water to impound on the neighbouring property. The landowner undertook works to unblock the culvert immediately.

23 Jul 2017	3301-18- 021 IN/34815	Discoloured stream - Surrey Road - Tariki	Complaint	Unsourced (9768)			No Further Actic
		received regarding a discolouies failed to find any unautho				nd the stream was found to be	e discoloured.
•		-		-	•		

Plymouth. Investigation found that a slip had occurred from previously reinstated slip material. The slip had occurred due to excessive heavy rain over a two week period. The consent holder was undertaking all practical steps to minimize any impacts from the slip. A letter of explanation was received and accepted.

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
26 Jul 2017	3301-18- 027 IN/34929	Tree in stream - Waingongoro River - Eltham	Complaint	Cornwall Park Farms Limited (36449)		Abatement Notice	No Further Action At This Stage/Costs Recovered
		omplaint was received regar e tree to be removed. Reins		'aingongoro River, near Eltham. ce after 4 December 2017.	. Investigation f	ound a tree in the stream. Aba	tement Notice EAC-
30 Jul 2017	3301-18 -034 IN/34859	Effluent on roadside - Leith Road, Okato	Complaint	DJ & KA Lawn Family Trust (15573)		No Enforcement Action - Statutory defence	No Further Action
from the conse		pipe had burst and been fix		oadside drain at Leith Road, Ok und that there was a discharge o			
01 Aug 2017	3301-18- 030 IN/34837	Sediment discharge - Junction Road Power Plant - NP	Third Party Notification	Nova Energy Limited (34460) BTW Company Limited (10358) Taranaki Civil Construction Limited (33867)	R2/9386-1	Abatement Notice Abatement Notice Abatement Notice	No Further Action At This Stage/Costs Recovered
complying with	n resource conse install and\or up	ent conditions on Junction R	oad, New Plymouth	n for construction of the Junctio . Abatement Notices EAC-2160 vices to ensure compliance with	2, EAC-21603	and EAC-21604 were issued r	equiring works to be

Incident Date	Job Number / IRIS ID	Incident Type	Source	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
09 Aug 2017	3301-18- 039 IN/34903	Dead cow - Weld Road beach - Oakura	Complaint	Raymond Lewis (55030)		No Enforcement Action - Council decision	No Further Action

Comments: A compliant was received regarding a dead cow being washed up onto the Weld Road beach near Oakura. Investigation found there was a dead animal at the mouth of the Timaru Stream. The owner of the animal was located and the carcass was removed immediately. The owner had no knowledge that the cow had washed down stream.

Inspection Date	Job Number IRIS ID	Inspection Type	Compliance Status	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
07 Jun 2017	332118- 008 ENF-21208	Annual Inspection	Non-compliance	Pungarehu Farmers Group Water Scheme (1186)	R2/1190-3	Abatement Notice	No Further Action At This Stage/Costs Recovered
				ater take was in contravention of re 0-3 to cease. Reinspection will be			21630 was issued
26 Jun 2017	332118- 018	Compliance	Non-compliance	Taranaki Galvanizers Limited	R2/4657-2		No Further
20 0011 2011	ENF-21211	Monitoring Insp.		(5292)		No Enforcement Action - Technical breach	Action/Costs Recovered
			was found that disso	luad zing lough in the stormustor/			
				Ample Group Limited (52845)		arge was slightly elevated in c nation which was taken into co Abatement Notice	

Comments: During routine compliance monitoring it was found that the water take was operating outside resource consent conditions. Abatement Notice EAC-21590 was issued requiring the contravention to cease. Reinspection will take place after 1 October 2017.

Inspection Date	Job Number IRIS ID	Inspection Type	Compliance Status	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
04 Jul 2017	332118- 003 ENF-21166	Annual Inspection	Non-compliance	Taranaki Trucking Company Limited (573)	R2/2293-3		Investigation Continuing

Comments: During a compliance monitoring inspection it was found that water abstraction had been taking place in contravention of Abatement Notice EAC-21280, which had been issued in September 2016 requiring water taking to cease until verification of the water measuring and recording equipment was obtained, as required by Regulation 7 of the Resource Management (Measuring and Reporting of Water Takes) Regulations 2010. No documentation confirming verification has been received by this Council. Further enforcement action is being considered.

07 Jul 2017	332118- 002 ENF-21171	Annual Inspection	Non-compliance	Construction Mechanics (1993) Limited (51102)	R2/10112-1.0	14 Day Letter	Investigation Continuing
		nce monitoring inspect ment action is being co		water had been taken from a bore ir	n contravention of	f resource consent condition	s. A letter requesting
07 Jul 2017	332118- 007 ENF-21207	Annual Inspection	Non-compliance	IHC New Zealand Inc - NORTH TARANAKI (19396)	R2/0880-3	Abatement Notice	No Further Action At This Stage/Costs

Recommendation	Action Taken	Consent Number	Alleged Responsible Party	Compliance Status	Inspection Type	Job Number IRIS ID	Inspection Date
No Further Action/Costs Recovered	No Enforcement Action - Technical breach	R2/2370-3	New Plymouth District Council (9845)	Non-compliance	Compliance Monitoring Insp.	332118 -013 ENF-21203	11 Jul 2017
			ng was not being managed as per the cover needed to be maintained on		nsent holder was inform		At the time of i
No Further Action/Costs Recovered		R2/4779-1.1	New Plymouth District Council (9845)	Non-compliance	Compliance Monitoring Insp.	332118 -014 ENF-21204	11 Jul 2017
d landfill, New			II gas was discharging to air from a f the broken cap and undertook rep				
No Further Action/Costs Recovered	14 Day Letter No Enforcement Action - Statutory defence	R2/4993-2	John & Elaine Glenda Sanderson (25849)	Non-compliance	Annual Inspection	332118- 004 ENF-21172	20 Jul 2017
A F	No Enforcement Action - Statutory defence ce consent conditions. A letter r	llowed by resourc		was found that the wa	npliance monitoring it v	ENF-21172 Puring routine cor	

Inspection Date	Job Number IRIS ID	Inspection Type	Compliance Status	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
21 Jul 2017	332118- 015 ENF-21200	Follow Up Inspection	Non-compliance	Colin David Boyd (9085)	R2/9906-1.0	No Enforcement Action - Other	No Further Action At This Stage/Costs Recovered
				ind that works being undertaken t int. Full compliance will be ascert			However, there was
27 Jul 2017	332118 -017	Compliance	Non-compliance	Hurlstone Trust (54377)	R2/5124-2.0		Investigation
	332118-017	Compliance	Non-compliance	Huristone Trust (54377)	RZ/5124-2.0		Investigation
27 001 2017	ENF-21199	Monitoring Insp.					Continuing
Comments: [Ouring routine mo	onitoring it was found	that operations at a q forcement action may Non-compliance	uarry site were not within resourc be taken. Cheal Petroleum Limited	ce consent condition	s. Council is in discussions wi	0

Inspection Date	Job Number IRIS ID	Inspection Type	Compliance Status	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
02 Aug 2017	332118- 005 ENF-21197	Compliance Monitoring Insp.	Non-compliance	Greymouth Petroleum Limited (3119)	R2/9486-1	No Enforcement Action - Technical breach	No Further Action
				urring in the ring drain in contraven und or were likely as a result of the		onsent conditions. No works v	vere occurring on the
04 Aug 2017	332118- 006 ENF-21181	Compliance Monitoring Insp.	Significant non- compliance	Mr Bruce Sim (10197)	R2/2176-2	Abatement Notice	No Further Action At This Stage/Costs Recovered
21613 was iss	ued requiring wo	orks to be undertaker	to ensure compliance	he dairy effluent disposal was not o e with resource consent conditions st 2017 and again after 6 February :	and to ensure that		
07 Aug 2017	332118- 010 ENF-21186	Compliance Monitoring Insp.	Non-compliance	Matthew Noel Lupton (25126)	R2/1886-2.1	Abatement Notice	No Further Action At This Stage/Costs

Comments: During the annual dairy inspection round it was found that the dairy effluent disposal was not operating within resource consent conditions. Abatement Notice EAC-21619 was issued requiring a stormwater diversion to be installed and works to be undertaken to investigate that the first pond is impermeable. Reinspection to be undertaken after 28 August 2017.

Inspection Date	Job Number IRIS ID	Inspection Type	Compliance Status	Alleged Responsible Party	Consent Number	Action Taken	Recommendation
10 Aug 2017	332118- 012 ENF-21190	Compliance Monitoring Insp.	Significant non- compliance	DJ & KA Lawn Family Trust (20922)	R2/0777-2		Investigation Continuing

Comments: During the annual dairy inspection round it was found that the dairy effluent disposal system was not operating within resource consent conditions. The stormwater diversion was not being operated correctly and a significant amount of dairy effluent had discharged overland and into a wetland area which flows into the Katekara Stream. Enforcement action is being considered.

ENF-21187 Monitoring Insp. compliance (18749) Abatement Notice Matthew Sean Wright (54546) Abatement Notice Abatement Notice Abatement Notice Abatement Notice Abatement Notice ENF-21187 Monitoring Insp. Compliance (18749) Matthew Sean Wright (54546) Abatement Notice Abatement Notice Explanation Requested - Letter Explanation Requested - Letter Explanation Requested - Letter	At This Stage/Costs Recovered
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Comments: During the annual dairy inspection round it was found that the dairy effluent disposal was not operating within resource consent conditions. Abatement Notices EAC-21620, EAC-21621, EAC-21622 and EAC-21622 were issued requiring the discharge to cease and works to be undertaken to ensure compliance with resource consent conditions. Letters requesting explanation were sent. Reinspection to be undertaken after 11 September 2017.

Consents and Regulatory Committee Public Excluded

In accordance with section 48(1) of the Local Government Official Information and Meetings Act 1987, <u>resolves</u> that the public is excluded from the following part of the proceedings of the Consents and Regulatory Committee Meeting on Tuesday 29 August 2017 for the following reason/s:

Item 6 - Confirmation of Confidential Minutes

That the public conduct of the whole or the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information where such disclosure would be likely to prejudice the maintenance of the law, including the prevention, investigation and detection of offences, and the right to a fair trial.

Agenda reports

Consents & Regulatory Committee, August 2017

Consent compliance monitoring reports

NZ Pure Bred Genetics Ltd Piggery (350 KB)

Osflo Fertiliser Ltd (890 KB)

RKM Farms Ltd Piggery (260 KB)

NPDC Crematorium (360 KB)

Todd Energy Aquatic Centre (2.8 MB)

Value Timber Ltd (470 KB)

NZEC Deep Well Injection (820 KB)

STOS Deep Well Injection (3.6 MB)

STDC Wai-inu Beach Settlement (415 KB)

Cold Creek Community Water Supply (950 KB)

Oaonui Water Supply (390 KB)